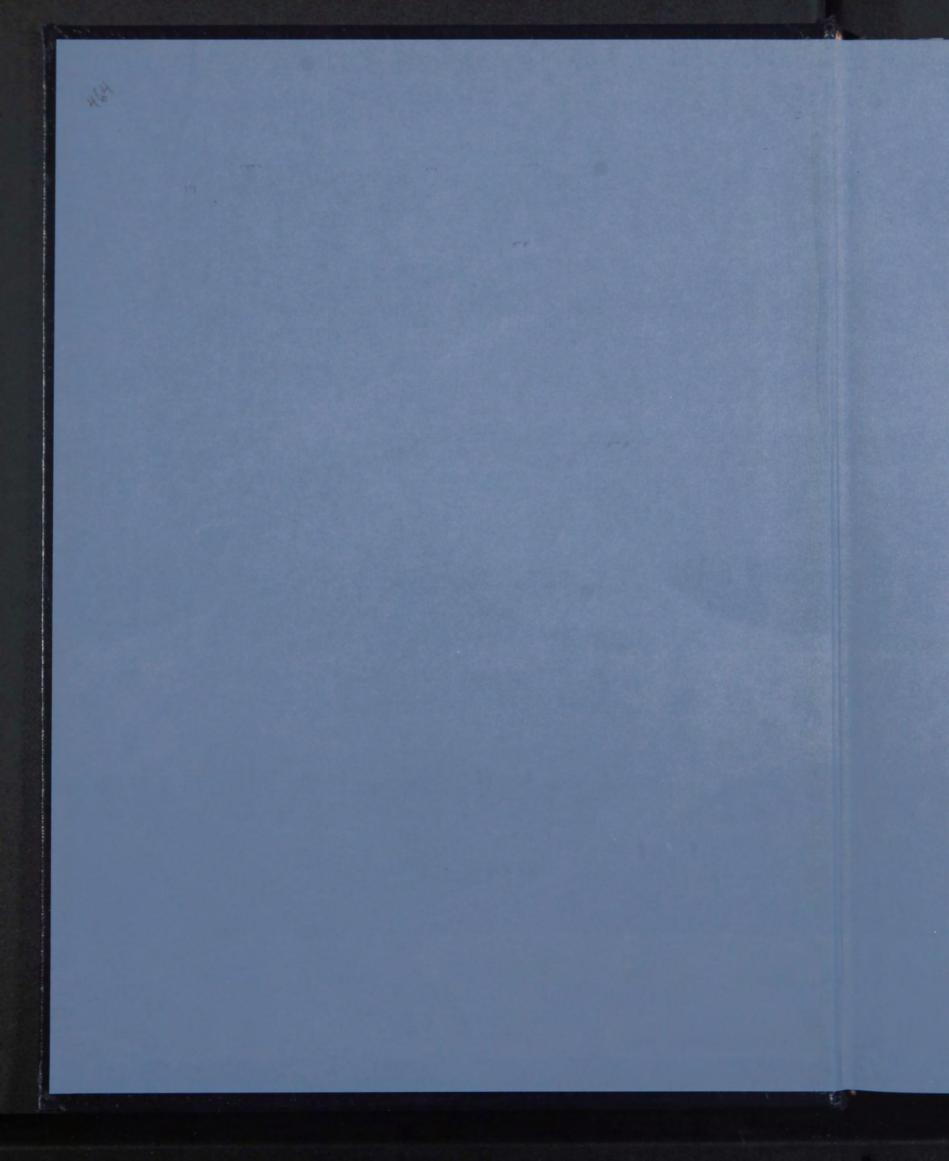
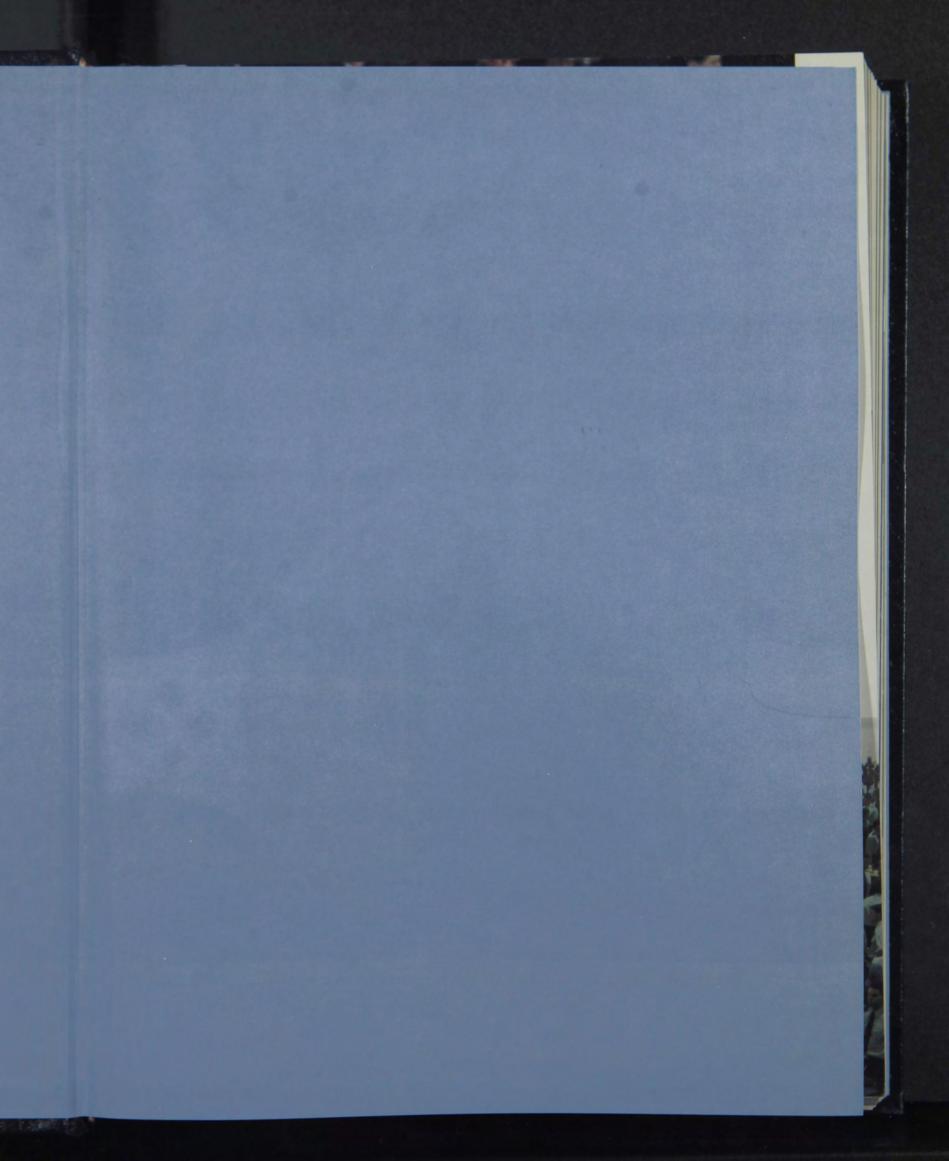


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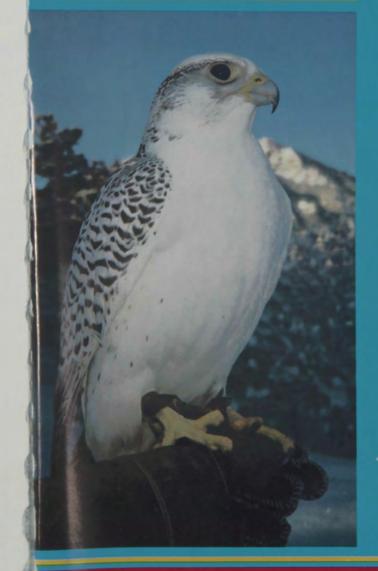




UNITED COL

### POLARIS 1988 \_\_\_\_

FORMING OUR LIVES



VOLUME XXX UNITED STATES AIR FORCE ACADEMY COLORADO SPRINGS, COLORADO 80840

# Wing Take Seats

Noon Meal pretty much sums up the whole Academy in one hour. Just take a look at any table. The firsties sit at the head of the table, get served first, and set the tempo of the meal. The secondclassmen are comfortably in between — free from responsibility for the fourth class, but not endowed with the luxuries of the privileged. The third class gets to spend their meal training, and the freshmen, of course get trained. Here's what the four classes have to say about this time-honored institution:

I°: "If you're going to train, be quiet about it."

2: "As a two degree, there are three things that make Mitchell Hall meals more enjoyable. One, I don't have to "float" at breakfast; two, four degrees no longer bother me to make remarks and three, I don't have to try to figure out what the waiters are trying to say."

3°: "I want to know why all the lasagna is gone by the time it gets to me."

4°: "I figured out the purpose of the Form 0-96. It's to fill up the time between current events and the post."

BELOW: The doolie's nightmare: the Form 0-96 strikes again. RIGHT. The family-style meal format says it all about Mitchell Hall - good tood and a relaxing atmosphere. BOTTOM: There's nothing like Mitch's in the morning.





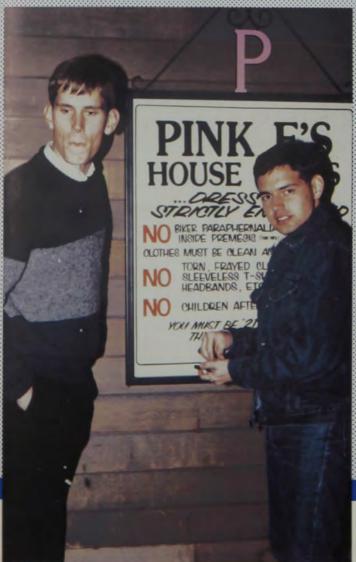


ARNSTOF

If I

### If I Go There Will Be Trouble





The most sought-after item in the Cadet Wing is not a NID that works, but rather a pass. Firsties had all they needed and freshmen really didn't have any. That, not shoulder boards' separated the men from the boys. A pass - ODP, ONP, WKP, OTF - was a ticket away from the Academy and to the real world: the mall, a bar or the sponsor's house for a round of laundry and a home-cooked meal. From the lowly but lifesaving sponsor pass to brevet for the firsties (finally), passes and leave were essential to burn off some steam:

I°: "How do I spell gate check? B-R-E-V-E-T."

2°: "Being a two degree and having a great number of passes really helps during the semester. I find I have to get out of here on the weekends or this place really starts to get to me. Passes keep me sane!"

3°: "Being pass clerk definitely has its advantages."

4°: "I think I took a pass once."

except for those pro-listers who are fortunate enough to not have to go through the sign-out procedures. LEFT. Despite the new drinking ages, bars and clubs are a favorite get-away among cadets. ABOVE LEFT. Gate checks are fun for all, but especially for those who elected to sign out on the OTF pass.

### Who's Gonna Drive You Home?

After recognition, the next big milestone in a young cadet's career is the CAR. Cars served two purposes: as an escape from the hill, and as a status symbol. The hot flashy Porsche that so symbolizes the gallant cadet has often given away to the more practical Hyundai. But either way, it was a ride to town. Of course, those left without vehicles had to attack the transportation problem and learn to bum rides. Doolies wandered the way-sides waiting for someone to pick them up, and three degrees humbled themselves to beg for rides. Here's what the cadets were driven to say:

1°: "Transportation? Firstle cars also provide temporary storage for everything from SAMI Prep to contraband."

2°: "Having a car is great, but we really need a shuttle service to get to it! But really, I don't know how I survived two years without one. The privilege is perhaps the best one we receive as cadets."

3°: "I want to know why the upperclassmen let the four degrees borrow their cars before us."

4°: "I can't wait to ask next year's doolies how many days left until I get my car."









ABOVE. The car key confiscation, the thrill of paying for your car and not being able to drive it. And the one spare key won't do the trick: they check your mileage. LEFT. The impound lot. Long term parking for a great price. ABOVE LEFT. Bicycling has become more than just transportation for those without cars, but also a favorite form of exercise.



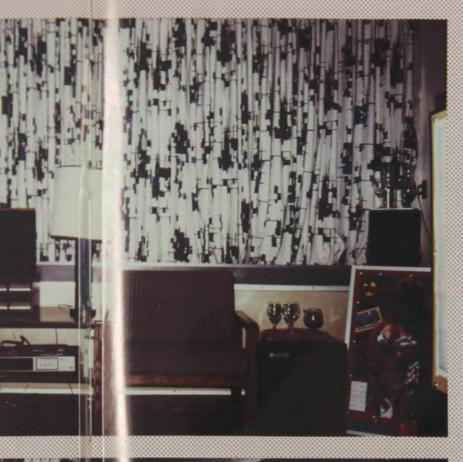
ABOVE. West Point caders don't get stereos until their first class year.

BELOW. By first call for the SAMI, even rooms like these will have undergone an incredible metamor phasis. Cadets are groud to have the SAMI as one at USAFA is must fulfilling traditions. BIGHT It's a condo no d's an apartinent no it's a docor room firsters get to enjoy all (almost) the pleasures and appliances of home.





### Alcove, Sweet Alcove





When civilian collegiates saw our rooms, they noted how big, how clean and how nice they are. We weren't nearly so impressed - how boring. Like everything else here, cadet rooms are subject to class privilege. First, doolies get stereos. Then a year later, it's popcorn poppers and coffee makers, and, finally, the almighty television (with cable). This year boasted an added bonus: refrigerators for the two upper classes, but gone are the days of optional room arrangement and C-Store rugs. Even if they are getting a little less personal, cadet rooms are getting a little bit better to live in. Here's the word from Hotel Sijan and Vandenburg Estates:

- 1°: "After three years here, SAMI just shouldn't apply to firsties."
- 2°: "Being able to put pictures and other memorabilia in my room as a two degree helped make it more personal and enjoyable to live in. I look forward to being able to rearrange the furniture and having a TV."
- 3°: "Wasn't it your turn to vacuum?"
- 4°: "My mom never made me clean my room at home. I was grounded a lot less then, too."

We cadets tell outsiders that the difference between the Academy and civilian schools is the honor code. But on Saturdays, with rifles slung on our shoulders, cadets know it's the mighty Form 10 that makes the difference. Not only are we not entitled to the same privileges as our civilian counterparts, but we lose more privileges if we try to take them anyway. We sat confinement after confinement and marched tour after tour instead of going to party after party. Why? Here's what the Wing has to say about the tour pad:

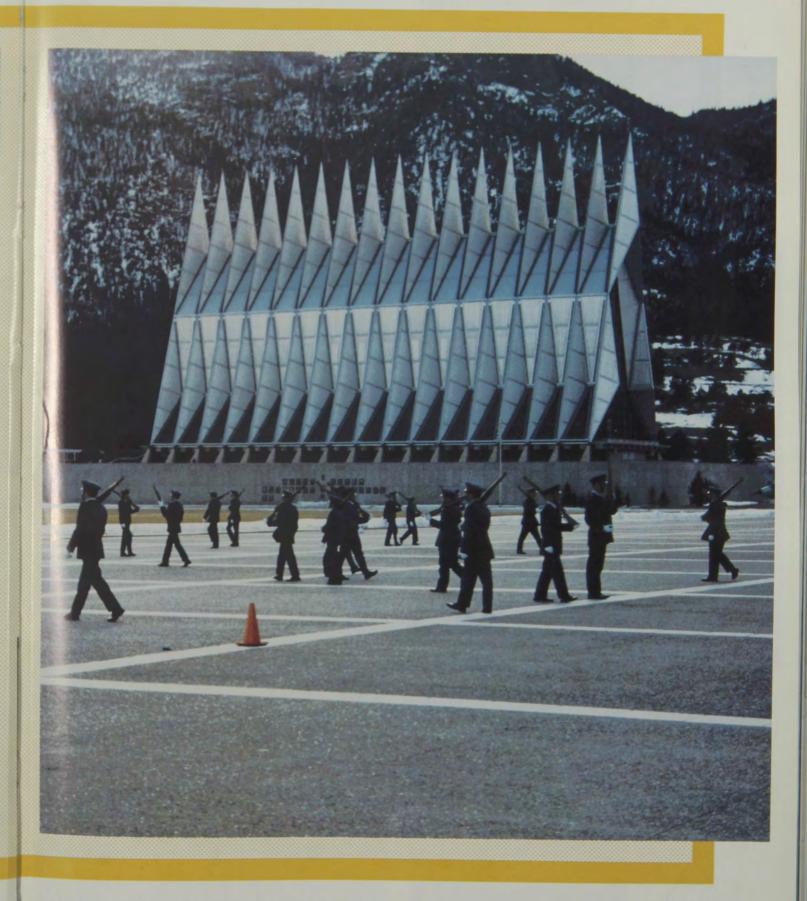
- I : "Who's the SDO? Tell him I'll be in the TV room.
- 2 : "In my three years here. I think the funniest thing I've ever heard a touri (those people on the chapel wall watching us like animals in a zoo) say was, while viewing tours, why would cadets give up their weekend to practice marching?'
- 3: "I would rather sit confinements than sit CQ.
- 4: "Not that I have much better to do on a Saturday, but I still hated marching tours. When I was marching my ten. I couldn't stop thinking about what my friends at real schools were

# Only The Good Die Young.





TOP: A confinement done the right (Comm's) way. ABOVE: A confinement done the real way.



nfinement done

ABOVE: While their classmates gallivant through the streets of C-Springs, these cadets elect to spend this weekend in uniform, marching the terrazzo as a fine example of military machines for the tourist public.







ABOVE: The OPS trip, taken by all second classmen, lasts three weeks, time to get to know the Air Force and relax a bit, too.

12 OPENING

TOP: The AN ABOVE: Chr back to scho

### Have Airplane, Will Travel





TOP. The AV-100 trip is usually the freshman's first visit to an Air Force base. ABOVE: Christmas leave over, freshmen wait at Denver-Stapleton Airport for a bus back to school!

The smart cadet learns early that one of the best deals going is TDY trips to Air Force bases (and other establishments) across the nation. Trips were a chance to leave the gates of the Academy for unknown lands free of Forms 10, a chance to see what the real Air Force is like, and a chance to stay out as late as you want and a chance for freshmen to wear civies. Athletes know these trips well, but there are other ways to go: clubs, squadron sponsor trips and of course D&B. CONUS and OPS trips give further mandatory opportunity to explore the world beyond the South Gate. The wing comments:

1°: "North Gate, I June 88, for the last

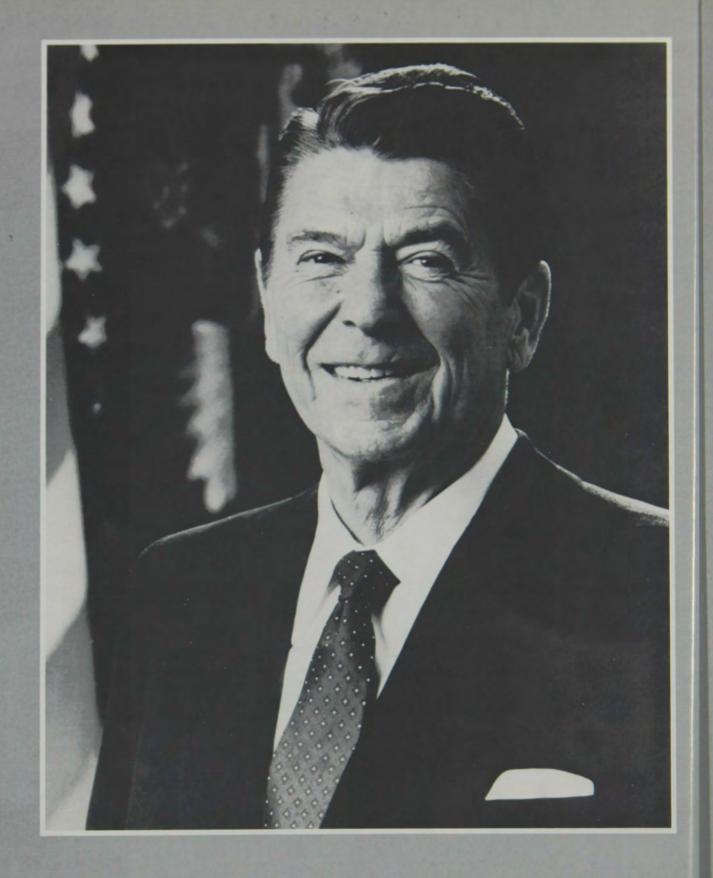
 $2^{\circ}$ : "On every trip there are two questions that always get asked of me as I stand there in my cadet uniform. One deals with directions to places in the hotel (hope they tip well) and the other is, 'Do they let females in the Academy?' (No I'm male waivable.)"

3°: "I've got altitude chamber tomorrow so I don't have to study for the

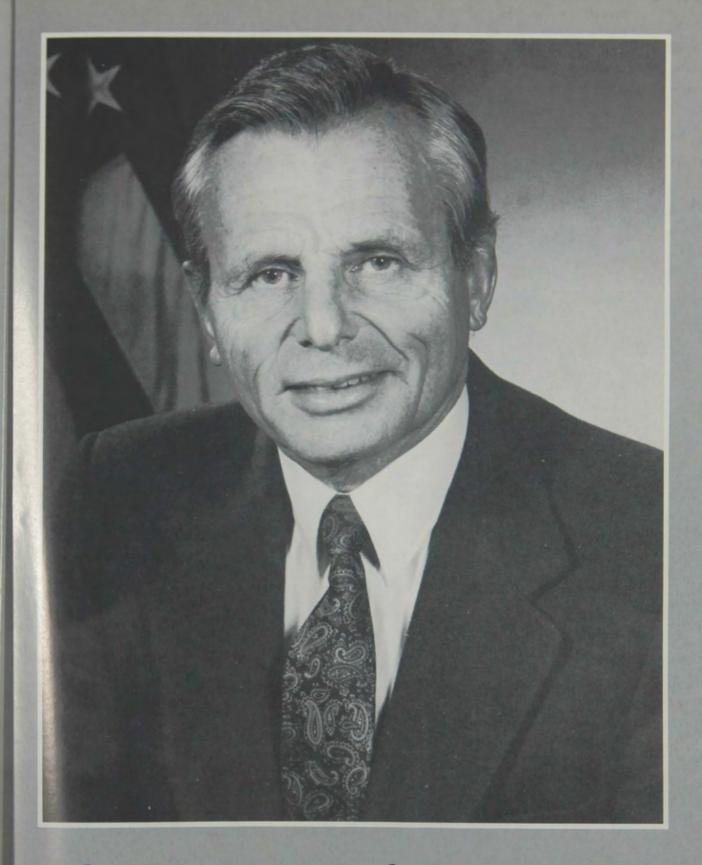
4°: "Once you get used to MAC Airlines, trips are a pretty good deal. For my AV-IOO trip, I got to miss a whole day of class and training. I also got to wear a flight suit, which was cool."



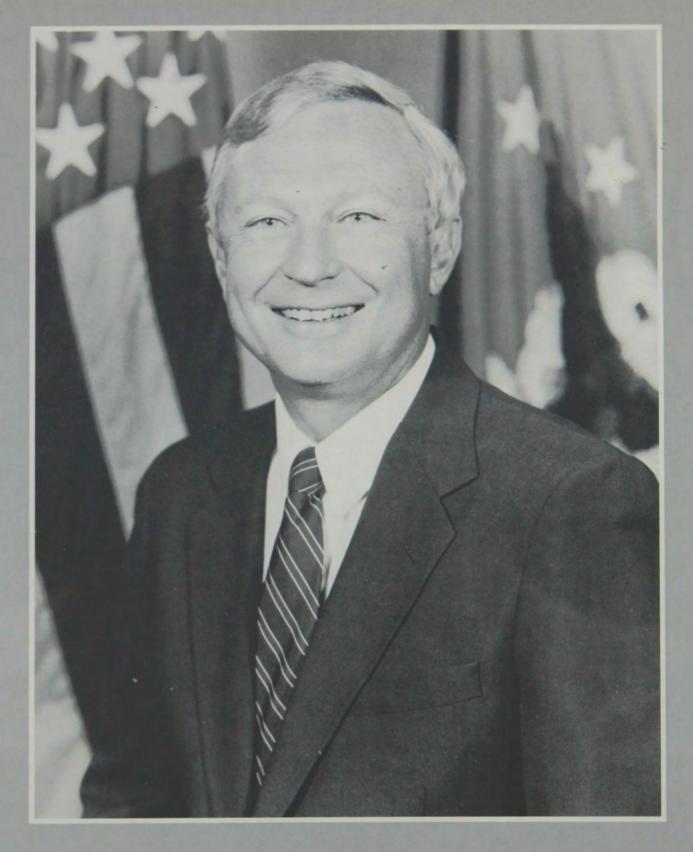
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Commander-in-Chief President Ronald W. Reagan



Secretary of Defense
The Honorable Frank C. Carlucci, III



Secretary of the Air Force
The Honorable Edward C. Aldridge

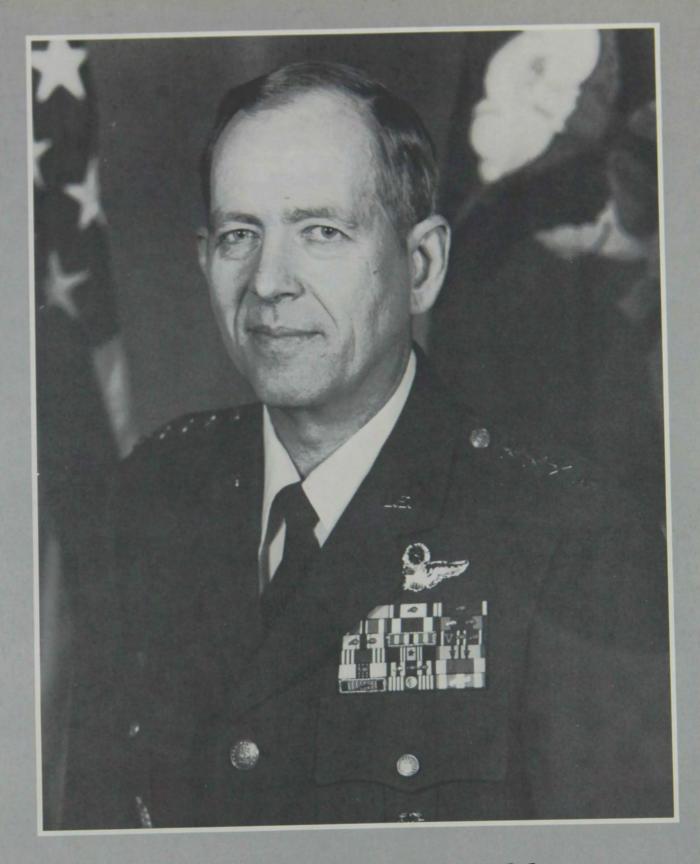
18 MILITARY

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Chairman, Joint Chiefs of Staff Admiral William J. Crowe

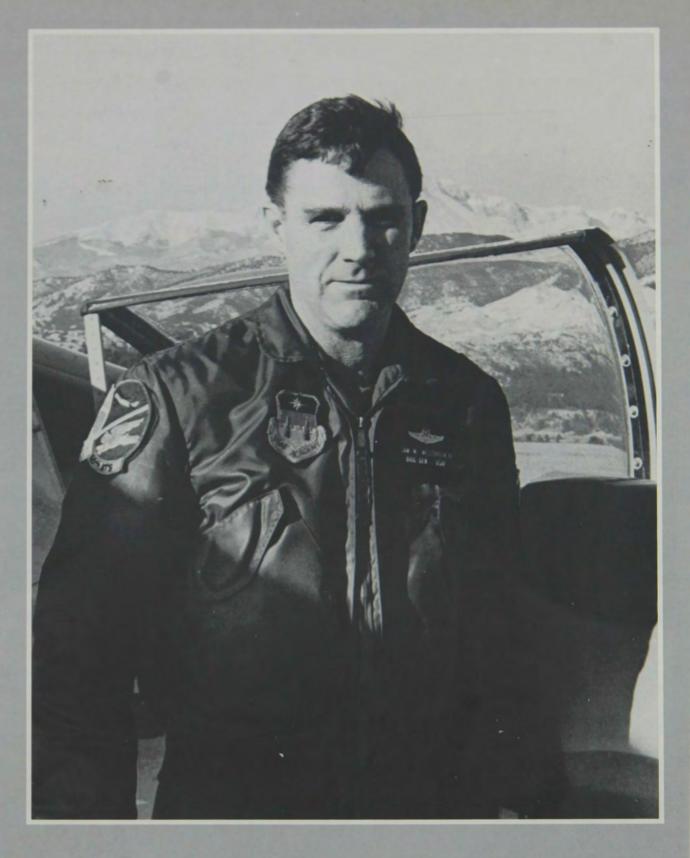
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Chief of Staff General Larry G. Welch



Superintendent
Lt. General Charles R. Hamm
MILITARY 21



Commandant of Cadets
Brig. General Sam W. Westbrook, III

Vice Commandant of Cadets Colonel Joseph L. Coates Commandant's Staff

Deputy Commandant
Military Instruction
Colonel Philip B. Caine







Deputy Commandant Cadet Wing Colonel Howard J. Fry, Jr.



Deputy Commandant Cadet Wing Lt. Colonel Gary R. Lorenz



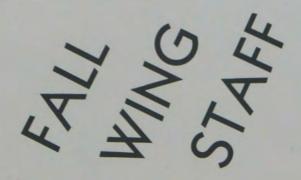
Deputy Commandant Resources Colonel James Pinkerton, Jr.



Deputy Commandant
Operations
Colonel Gerald M. Bergeman



Standing L-R: C/Lt Col William K. Lewis, Command Post Chief; C/MSgt James G. Sturgeon, Academic, Athletic NCO; C/SMSgt John A. Clark, Administrative NCO; C/Lt Col Terrence V. Wilson, Standardizations, Evaluations Officer; C/CMSgt Kevin C. Krause, Sergeant Major; C/Maj David W. Miller, Morale Welfare Recreation Officer; C/Col Brian P. Bell, Wing Commander; C/Maj Nebojsa M. Solunac, Executive Officer; C/Lt Col Kip B. Turain, Deputy Commander for Resources; C/Maj Todd A. Aaron, Command Post Vice Chief; C/SMSgt Steven T. Kennel, Command Post NCOIC; C/SMSgt William A. Reese, Operations NCO; C/Lt Col John C. McCurdy, Wing Honor Chairman. Kneeling: C/Maj J. Timothy Budd, Training Officer; C/SMSgt Elizabeth A. Whitman, Training NCO; C/SMSgt Zahra R. Sheikholeslam, Resources NCO; C/Lt Col Edward L. McKinzie, Honor Education Officer; C/MSgt Eric W. Fester, Safety, Security NCO; C/Maj Damian M. Rispoli, Safety, Security Officer; C/Maj Lawrence G. Otto, Academic, Athletic Officer; C/SMSgt Roland M. Darey, Jr., Standardizations, Evaluations NCO; C/Lt Col A. Lynn Montgomery, Deputy Commander for Operations; C/MSgt Maureen C. Donohue, Morale Welfare Recreation NCO. Not Pictured: C/Col Michael A. Miller, Vice Wing Commander.





C/Col Brian P. Bell Fall Wing Commander

C/Col Georgia E. Ruckle Spring Wing Commander



L-R: C/Capt Jennifer A. Schwanz, Deputy Commander for Resources; C/Maj Quinton D. Roberts, Academic, Athletic Officer; C/Lt Col Edward L. McKinzie, Honor Education Officer; C/Lt Col John C. McCurdy, Deputy Commander for Honor; C/Lt Col Quinten L. Miklos, Deputy Commander for Operations; C/Maj Jo Anne Pinney, Morale, Welfare, Recreation Officer; C/Maj Michael A. Mattke, Executive Officer; C/Lt Col William K. Lewis, Command Post Chief; C/Maj Gary W. Olson, Safety Officer; C/Lt Col Douglas B. Seagraves, Standardizations, Evaluations Officer; C/Col Douglas R. Hill, Vice Commander; C/Maj David B. Sheriff, Training Officer; C/Col Georgia E. Ruckle, Wing Commander; C/MSgt Scott A. Miller, Administrative NCO; C/MSgt Craig B. Brown, Morale, Welfare, Recreation NCO; C/SMSgt Steven T. Kennel, Command Post NCO; C/MSgt Darin R. Webb, Safety NCO; C/MSgt Kurt D. Heiser, Training NCO; C/SMSgt Joseph S. Matchette, Operations NCO; C/MSgt Peter S. Smith, Academic, Athletic NCO; C/SMSgt Mark S. Danigole, Resources NCO; C/CMSgt Scott M. Salmon, Sergeant Major; C/SMSgt Anthony J. Roberson, Standardizations, Evaluations NCO.



GROUP STAFF

Standing L-R: C/Lt Col Benjamin R. Paganelli, Honor Officer; C/MSgt Christine M. Kinyon, Administrations NCO; C/MSgt Kurt J. Rinke, Training NCO; C/MSgt Michael L. Sing, Standardizations, Evaluations NCO; C/Capt Robert J. McCullers, Training Officer; C/Lt Col Anthony M. Propst, Honor Officer; C/Capt Marc G. Cellery, Academic, Athletic Officer; C/Lt Col John L. Bergquist, Deputy Commander for Operations; C/Maj Thomas G. Sadlo, Standardizations, Evaluations Officer; C/Lt Col Michael L. Slojkowski, Deputy Commander for Resources; C/Col James M. LeJeal, Group Commander; C/MSgt Michael S. Bavaria, Operations NCO. Kneeling: C/MSgt Ashley A. Thorpe, Safety, Disaster Preparedness, Security NCO; C/Capt Charles L. Beames, Assistant Standardizations, Evaluations Officer; C/CMSgt Luther M. Adams, Sergeant Major; C/MSgt Joseph B. Jarboe, Resources, Morale Welfare Recreation NCO; C/MSgt Thomas F. Nalepa, Honor/Administrations NCO.

FALL





SPRING

Back row L-R: C/MSgt Jon T. Thomas, Safety, Security NCO; C/Capt Thomas Zupanzich, Academic, Athletic Officer; C/Capt Jeffrey R. Hunt, Training Officer; C/Lt Col Anthony M. Propst, Honor Officer; C/MSgt Brick Izzi, Administrations NCO; C/Lt Col Richard A. Williams, Deputy Commander for Resources; C/Maj Mark V. Peters, Standardizations, Evaluations Officer; C/MSgt Stefan P. L. Koziolek, Training NCO. Front row: C/MSgt David C. Serage, Resources, Morale, Welfare, Recreation NCO; C/MSgt David Toliver, Standardizations, Evaluations NCO; C/Capt Russell P. Reimer, Assistant Standardizations, Evaluations Officer; C/Col John T. Quintas, Group Commander; C/Lt Col Thomas C. Gilster, Deputy Commander for Operations; C/CMSgt David M. Koch, Sergeant Major; C/Lt Col Benjamin R. Paganelli, Honor Officer; C/MSgt Matthew C. Molineux, Operations NCO.

26 MILITARY

L-R: C/MSgt Jo Resources, More thew T. And Matthews Ch geant Major; C/ Officer; C/Lt C for Resources; C Officer; C/Cap L. Wayne Cod Evaluations Office



yon, Adminisrations, Evaluast, Honor Offil, Deputy Com-C/Lt Col Mip Commander; Safety, Disaster rations Officer; Morale Welfare

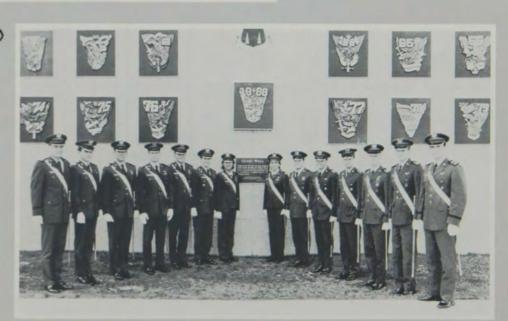
L.R. C/MSgt James H. Thompson, Standardizations Evaluations NCO; C/MSgt Tracey M. Golden, Resources, Morale Welfare Recreation NCO; C/MSgt Yvonne M. Bennett, Honor NCO; C/MSgt Matthew T. Anderson, Administrations NCO; C/MSgt Andre A. Lewis, Operations NCO; C/MSgt J. Matthews Chesnutt, Safety, Disaster Preparedness, Security NCO; C/CMSgt Robert S. Martyn, Sergeant Major; C/Col Travis A. Tebbe, Group Commander; C/Capt Grady O. Morton, Jr., Training Officer; C/Lt Col Timothy P. Schultz, Honor Officer; C/Lt Col Rudy I. Herrera, Deputy Commander for Resources; C/Capt Brian J. Klink, Academic, Athletic Officer; C/Lt Col Thomas L. Gibson, Honor Officer; C/Capt Mark J. Perko, Assistant Standardizations, Evaluations Officer. Not Pictured: C/Lt Col L Wayne Cochran, Jr., Deputy Commander for Operations; C/Maj Hazel C. Synco, Standardizations, Evaluations Officer, C/MSgt Russell K. Armstrong, Training NCO.

GROUD STARK



FALL

SPRING



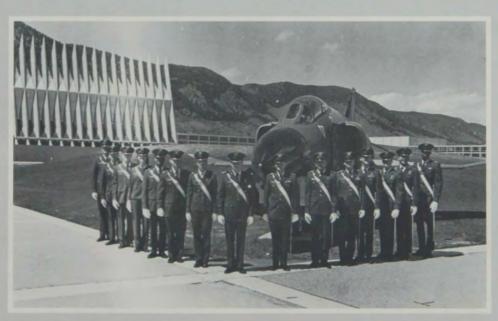
L-R: C/MSgt Paul A. Berberian, Operations NCO; C/Capt John A Rupp, Academic, Athletic Officer; C/Capt Jon P. York, Training Officer; C/Col George L. Stamper Jr., Group Commander; C/MSgt Richard J. Rasmussen, Standardizations, Evaluations NCO; C/MSgt Kevin D. Sievers, Resources, Morale Welfare Recreations NCO; C/CMSgt Marissa C. Salvador, Sergeant Major; C/Capt Lisa K. Kruger, Assistant Standardizations, Evaluations Officer; C/Maj Phil A. Basso, Jr., Standardizations, Evaluations Officer; C/Lt Col Thomas L. Gibson, Honor Officer; C/MSgt Mark E. Allen, Training NCO; C/Lt Col Kyle D. Reid, Deputy Commander for Resources; C/Lt Col Steven R. Mall, Deputy Commander for Operations; C/MSgt Peter H. McKenna, Administrations NCO. Not pictured: C/MSgt Thad T. Darger, Safety, Security NCO; C/Lt Col Timothy P. Schultz, Honor Officer.

GROUP STAFF

L-R: C/Capt Gilbert G. Vondriska, Jr., Academic, Athletic Officer; C/MSgt Jennifer M. Lank, Administrations NCO; C/Capt Eric D. Meyn, Training Officer; C/Col Joseph R. Tegtmeyer, Group Commander; C1C Mary E. Seiler; C/MSgt Patrick C. Burke, Standardizations, Evaluations NCO; C/Maj Christopher P. Dobb, Standardizations, Evaluations Officer; C/CMSgt John D. Bird, II, Sergeant Major; Lt Col Richard C. Murrow, Group Air Officer Commanding; Maj David E. Day, Assistant Air Officer Commanding; C/MSgt Scott W. Hughes, Resources, Morale Welfare Recreation NCO; C/MSgt Scott A. Ledford, Training NCO; C/MSgt Michael W. Taylor, Safety, Disaster Preparedness, Security NCO; C/Lt Col Mark R. Swartz, Deputy Commander for Resources; C/Lt Col David P. Langan, Honor Officer; C/Lt Col Jack J. Stachnik, Honor Officer; C/Capt Virginia G. Thompson, Assistant Standardizations, Evaluations Officer; C/MSgt Kathleen F. Gagne, Operations NCO.

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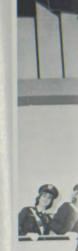


SPAING

L-R: C/Msgt Keith G. Miller, Safety, Disaster Preparedness, Security NCO; C/Msgt William A. Braun, Administrations NCO; C/Col John B. Ullmen, Group Commander; C/Maj Linda A. Pace, Standardizations, Evaluations Officer; C/Msgt Michael J. Stephens, Resources, Morale, Welfare, Recreation NCO; C/Lt Col John J. Stachnik, Honor Officer; C/Capt Laurel Ann Allen, Assistant Standardizations, Evaluations Officer; C/Capt James N. Seaward, Academic, Athletic Officer; C/Msgt Robert E.J. Caley, Operations NCO; C/Msgt Om Prakash, II, Standardizations, Evaluations NCO; C/CMsgt Paul G. Buzas, Sergeant Major; C/Lt Col David P. Langan, Honor Officer; C/Lt Col William J. Brown, Jr., Deputy Commander for Resources; C/Capt Cameron W. Torrens, Training Officer; C/Msgt Steven K. Warrior, Training NCO. Not pictured: C/Lt Col Martha E. McSally, Deputy Commander for Operations.

28 MILITARY

L-R: C/Capt M
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MaCaffrey, I
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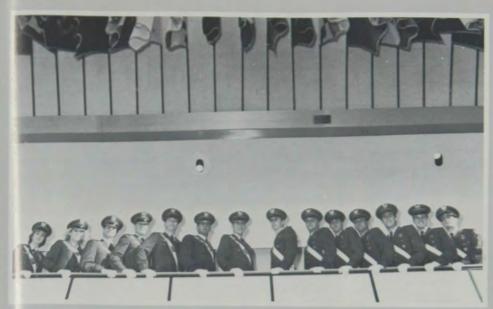


A. Lank, Adminroup Command-/Maj Christont Major; Lt Col fficer Commandcott A. Ledy NCO; C/Lt Col or Officer; C/Lt dardizations, Ev-

L.R. C/Capt Mari E. Kuzmack, Academic, Athletic Officer; C/MSgt Mary F. O'Brien, Standardizations, Evaluations NCO; C/Lt Col David R. Nardi, Deputy Commander for Resources; C/Capt Terrance J. MaCaffrey, III, Training Officer; C/MSgt Scott J. Madison, Resources, Morale Welfare Recreation NCO; C/Lt Col Keith A. Brahms, Deputy Commander of Operations; C/Lt Col James K. Lee, Honor Officer; C/Maj Kevin B. Schneider, Standardizations, Evaluations Officer; C/Col Douglas P. Schaare, Group Commander; C/CMSgt Vincent J. Lostetter, Jr., Sergeant Major; C/MSgt Edward J. Hennigan, II, Operations NCO; C/Capt Randall R. McCafferty, Assistant Standardizations, Evaluations Officer; C/MSgt John L. Schmidt, III, Administrations NCO; C/MSgt Shaun J. Perkowski, Safety, Disaster Preparedness, Security NCO; Not pictured: C/Lt Col Matthew C. Conrad, Honor Officer; C/MSgt Stephen N. Whiting, Training NCO.

GROUPTHY STARK

SPRING



FALL



L-R: C/Capt Edward A. Sauley, III, Assistant Standardization, Evaluations Officer; C/Lt Col Andrea D. Caddy, Deputy Commander for Operations; C/MSgt Larry M. Packard, Training NCO; C/Lt Col Garth D. Doty, Deputy Commander for Resources; C/CMSgt Donald E. Simpson, Sergeant Major; C/Maj Richard A. Johnson, Standardization, Evaluations Officer; C/Lt Col Matthew C. Conrad, Honor Officer; C/MSgt Darlene H. Numrych, Safety, Security NCO; C/MSgt Constance M. DeChant, Standardization, Evaluations NCO; C/MSgt Paul W. Tibbets, IV, Operations NCO; C/MSgt David M. Pelletier, Resources, Morale Welfare Recreation NCO; C/Capt Bradley G. Graff, Academic, Athletic Officer; C/MSgt Robert A. Mantz, Administrations NCO; C/Col Keith P. McKeon, Group Commander; C/Capt Charles H. Kowitz, Training Officer. Not pictured: C/Lt Col James K. Lee, Honor Officer; C/Capt David L. Haley, Training Officer.

### Initial shock worst part of Beast Next 5 weeks weren't bad after all adre have experienced

ooking back, it wasn't all that bad.

Hell, we even had it pretty good back then. We remember, in Beast, when the cadre told us how lucky we were to be basics. With mud in our faces and fear in our hearts, we sure didn't believe them. We'd get more sleep during BCT than any other time in our cadet career, they said. And we were really lucky to not have academics to worry about; academics are more of a haze than BCT, they said. Right, we said. Now we know.

But everything's different looking back on it, because you've got something to compare it to. The worst part of Beast was the shock effect. No matter how much you knew about the system before you got here, you couldn't be prepared enough. It's different when it's happening to you. Now, we have a hard time remembering just what we did know about Beast and the Academy before we got here. Our whole avant-Beast consciousness and mentality were depleted as we stepped off the busses on that dismal, gray 30th of June, and for the first time in our psuedo-adult lives we wanted our mommies. The brainwashing start-

Inprocessing itself may have been enough of a training session for us. With three laundry bags filled with heaven-knows-what in hand, we came to the awful realization that we really wouldn't be wearing civilian clothes for an entire year.

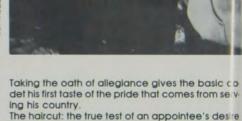
The cadre weren't really so bad at first. They didn't have much more hair than we did. We had to wonder, if upperclassmen had hair that short too, then where the heck did they get all those pictures of normal looking people in the catalog? We were quick to learn that cadets are not normal, and the cadre are not nice.

Then havoc sets in: the three

weeks that seemed like eternity in which we learned to march to the rear, make hospital corners on our beds, ask for seconds and pull chins. We ignore the cadre as we sit hungrily at the table and they tell us if we don't learn this stuff now, we'll never get anything to eat during the school year, we'd get more to eat now than ever, and the food's always best during BCT. And we don't believe them as they tell us with our faces in the wet grass doing pushups at 5 a.m. that we'd get more sleep now than ever. Besides, they say, this is fun. Right, we say.

Over these three weeks, we never stopped to realize what was going on around us and between us. We progressed from a group of bumbling strangers to a team, people who had to stick together and stick up for each other. And the true teamwork had not yet begun. (continued on page 32)



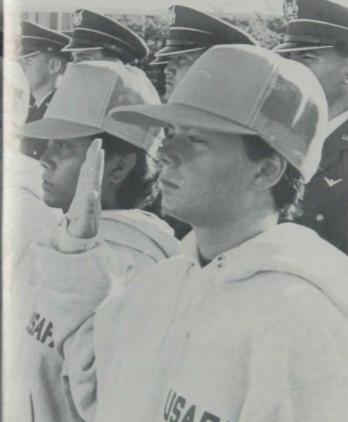


to become a USAFA cadet.

But e back some worst p effect knew ab As new basics, Basic Cadets *Jonathan Nelson* and *James Boster* get a taste of USAFAs number one pasttime · shoe shining.

Basic Cadet Krupp does one more pull-up. What's one more or less.









But everything's different looking back on it, because you've got something to compare it to. The worst part of Beast was the shock effect. No matter how much you knew about the system before, you couldn't be prepared enough.



# New cadre arrive wearing berets

We also built a respect for our cadre; a real respect, not just fear and opression. They really know all those quotes, and they seemed to live by the honor code, and they knew how to march and could sound off and pull chins and what the hell did they do when we were at those heritage briefings anyway? It's hard to remember the upperclassmen who seem so cool now ever being such jerks in Beast. But they were. They all were. And, we see now, it was all part of BCT. It wasn't supposed to be fun.

But we had breaks. Like intramurals: twice a day, sometimes, we got to head on down to the playing fields and take out our frustrations on a piece of sporting equipment. Heritage wasn't so bad. Hell, we got to sit down. That was almost as cool as lying down. Sometimes the briefings were even funny. And they taught us class unity.

And then, like a blessing from heaven, came Doolie Dining Out. We stood by our designated letters on the same parking lot we had stood 20 days ago. We waited impatiently, as car after car drove up to pick up yet another lucky doolie. The rest of us looked on in anticipation, hoping that the guy in the yellow porsche would be our sponsor. That day, spent eating, watching TV, eating, calling home and eating was the shortest day in BCT.

But even the best of days could not counteract that traumatic event of a few days before: the arrival of the second BCT cadre. The first BCT cadre, with whom we had come to identify as almost friends in light of the arrival of these monsters, had warned us of them. No warning was necessary. We knew they were mean; they wore berets

And then, the moment we had been waiting for, the march to Jack's Valley. We felt prepared, having survived the obstacle course (what could be worse?, we pondered). At Jack's, we learned comeraderie like never before. Course after course, we learned to stick together. And we learned that the new cadre weren't as bad as they looked; they were actually quite supportive. We needed it. But just when everything seemed to be going okay (after the confidence course how could we go wrong?), in came the assault course, Seventy minutes in hell. We hoped for rain, thinking we could actually escape the assault course. No, we ran the course in the rain. Through puddles and mud, we emerged murkybrown instead of olive drab. And it felt good. The assault course got us back down to the basics: it's just you and mother Earth and some jerk trying to get the two of you even closer togeth-

But it ended and we marched back to USAFA. It looked comfortingly familiar, except for that each day, more and more upperclassmen arrived. We were outnumbered.

We never marched so proudly as we did on Acceptance Day. Our boards were pinned on by cadre whom seemed half proud as hell of us and half as glad as we were that it was over. We turned and faced all the new upperclassmen and the new cadet life that faced us, and we realized for the first time that maybe the cadre really did go through basic cadet training once, too. -C4C Laine Harrington



Admist the screaming, running, thrusting and pair Basic Cadet Meg Cundiff tries to ignore the assau course cadre and remember why she's here. As this basic cadet takes the oath of honor, he falizes it's not the uniform or the haircut; it's the honor code that separates the cadet from his civil ian college countepart.





This basic, happy to escape to the confidence course, tests his balancing abilities in hopes of winning a coke from the confidence course cadre. The basic cadet below suspends by a wire fifteen feet in the air. One of the high points of the Jack's Valley experience.



g, thrusting and pain to ignore the assauler why she's here, oath of honor, he re the haircut; it's the e cadet from his civil



We never marched so proudly as we did on Acceptance Day. And we realized for the first time that maybe the cadre really did go through BCT once too!

#### Will there be future hell weeks '92 says it won't be as tough

# When I was a doolie ...

hen I was a 4 degree recognition training, which marks the end of the Fourth Class Year, is undoubtedly the single most anticipated event next to graduation. The upperclasses look forward to a little peace and quiet, and the freshmen are ready to jump into some civilian clothes.

The recognition weekend is commonly known as Hell Week, though it is actually only three days long, not an entire week like back when things were tough. Week or not, the hell part is fairly accurate. Like any year, there is always one great rumor setting the tone for the weekend. This year, the common belief was that this would be the last Hell Week ever. This remained to be seen, but the Class of 1991 was adequately prepared to be the last class recognized just in case.

As the Class of 1990 would be quick to point out, this year's recognition was much easier than theirs (it always is) because inclement weather closed the obstacle course to most of

the squadrons. Disappointed 4 degrees found themselves running indoor courses instead. Mighty Ninety had rifles, and Bold Gold 91 had push-ups.

At ease on the terrazo and comfortable in their civilian attire, the Class of 1991 can now sit back, look forward to CQ, and hope that 92 will someday have to go through Hell Week. But it wouldn't be, of course, as hard as the class of '91 had it./Laine Harrington.





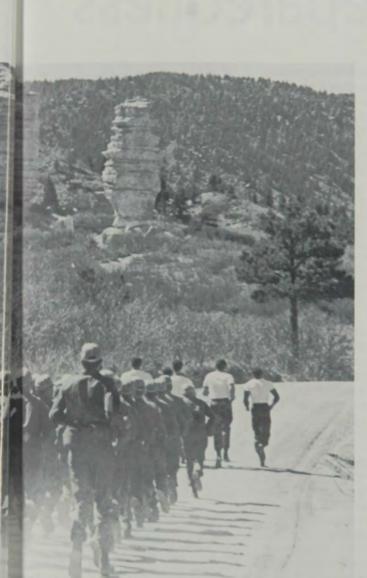
Left: A short rest break on their way to Cathel Rock. Above: Almost there. Doolies look forw to running back soon. Only with possession of class rock.

Below: It's a long dusty trail and they thought the trip to Jack's Valley was long. Bottom: Just a few pushups for motivation.



S. C. Odon





n their way to Cathed ere. Doolies look forwardly with possession of

As the class of 1990 would be quick to point out this year's recognition was much easier than theirs.

#### The Soviets: a riddle to solve Unwrapping it's a task for us

# Military preparedness

cannot forecast to you the action of Russia. It is a riddle wrapped in a mystery inside an enigma. -Sir Winston Churchill.

If Churchill is correct, the Soviets, by their very nature, are a formidable adversary. In fact, they would be unknowable. After all, who could answer the riddle, solve the mystery and figure out the enigma that Churchill asserts is the Soviet Union?

No one, according to Churchill. It's beyond our grasp and our capabilities. The military implications of Churchill's observation are frightening. The Soviets are our greatest foe. Yet how could we ever hope to maintain peace, provide for national security or ensure military success if our adversary is unknowable?

The U.S. armed forces have a military imperative to know the Soviets; that stands in opposition to Churchill's observation. How do we resolve this apparent impasse?

To begin with, recognize that Churchill was wrong. The Soviets are a riddle that can be solved. States, like people, are riddles. The Soviet Union is no exception. It's a complex, closed society of great depth and breadth, possessing both apparent contradictions and inconsistencies.

Hence the riddle - who are the Soviets? What are their intentions?

Therefore the riddle, despite its complexity, can still be answered. We can know the Soviets.

For the military professional, there

are three steps to allow you to begin to unwrap and solve the riddle.

First, do a personal inventory. Try and identify if you're mirror imaging the Soviets, emphasizing our similarities at the expense of our differences.

Second, honestly answer the question, "Do I have any hidden objectives or agendas I want to achieve that require a certain opinion one way or the other about the Soviets?" If you do, you probably are more interested in realizing your goal or agenda than actually knowing who the Soviets are. As a result, your knowledge will probably be distorted as long as your priorities remain unchanged.

Change your priorities, make knowing the Soviets a higher priority than achieving your hidden agenda.

Third, increase your own depth of understanding about the Soviets. Read more, listen more, and think more critically about your key adversary. Keep your imput broad and varied. Read information that contradicts your personal opinion.

Military preparedness is too vital and military failure is to devastating to our national security for us to hide behind Churchill's observation. The key to knowing the Soviets lies in unwrapping the riddle. The responsibility for this task rests with us.

Editors Note: This excerpt is pulled from a Falcon Flyer article written by Capt. Allen Dorn, Professional Military Studies.



Cadets and academy personnel had the chance to acquaint themselves with various \$\text{v} \text{viet weapons}.

An Army specialist prepares the Russian ARI machine gun so cadets can fire it.

C2C Orin Osmon sharp shoots the Russian AK4

The L

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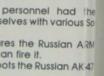


C4C Robert Borja discusses soviet weapons with his classmates. A display of Russian artillery was set up in the cadet library for Project Warrior day in April.
C4C John Schaefer sights through a handheld rocket launcher.









The U.S. armed forces have a military imperative to know the Soviets; that stands in opposition to Churchill's observation. How do we resolve this apparent impasse?

#### Ops supports AFA mission

# Operation AF

peration Air Force" is an Air Force Academy program designed to provide cadets first-hand exposure to the overall mission of the Air Force. According to Capt Howard Wong, Osan project officer for the pro-

The program supports the mission of the Air Force Academy: to provide instruction and experience to cadets so that they graduate with the knowledge and character essential to leadership and the motivation to become career officers in the U.S. Air Force.

Cadets become eligible to participate in the program after their sophomore year. They will either visit a stateside or overseas location. Overall, more than 1,000 cadets will visit locations Air Force-wide to gain exposure to the Air Force way of life, according to Capt

The nine-week summer period, when classes are not in session, is divided into three phases. One phase is used for leave time, another for "Operation Air Force" and another for training.

Other bases in the Pacific Theater that will be hosting cadets are: Clark AB, Republic of the Philippines; Kadena AB, Japan; Kunsan AB, ROK, and Misawa AB, Japan.

The cadets will be assigned to specific units. They will visit various support

areas and each of the flying squadrons. Their uniform of the day will be fatigues with baseball cap.



w: Waiting f tom: A-10s al





More than 1,000 cadets will visit locations. Air Force wide.

Top: Cadets also get the chance to see the rounding area by way of Air Force van. Can C2C Sabina Wu prepares for a fighter ride. Botto left: No it's not the base mascot. The cadets po in front of the local beef.



38 MILITARY

The real interest of the real AF shows here.
Waiting for his turn to sit in the driver's seat. m: A-10s all lined up ready to go.



### Initial tour of real AF

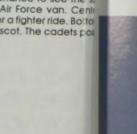
General view

he purpose of the CONUS (Continental United States) field Trip, during which third classmen spend half a week at two Air Force Bases, is designed to provide the cadet with an initial exposure to the operational Air

Unlike the OPS trip, CONUS is a "survey trip - intended only as a general view

of the major commands and wings operating at bases. Split between two different bases, cadets are usually afforded exposure to at least two of the major commands.

The trip is often bogged down with long tours of facilities, but for some lucky ones a ride in a jet makes it all





MILITARY 39

#### Another chance to see real AF, less stress, cadets return relaxed

## Squadron sponsor trip

The school week is long and grueling; you look in the mirror and find little bruises on your forehead where you've been playing forehead basketball in Aero class, while in the meantime the element took last in the squadron for the twelfth week in a row. You need a break, but Colorado Springs, is not exactly a cure for boredom; at a normal school, you'd skip a few classes and go to the beach. Why did you turn down that scholarship to UCLA, anyway?

Does this story sound familiar? Most cadets, at one time or another during their vacation at Camp USAFA, ask themselves the same question: what am I doing at the Academy. Fortunately for them, CW has provided a program that allows cadets to keep in touch with the reality of the "Real Air Force": the Squadron Sponsor program. Each squadron in the wing is assigned a "sponsor base" somewhere in the continental US; sometime during the academic year, most squadrons are given a chance to visit their sponsor base for a weekend. This not only gives the cadets a welcome break from the routine of the Cadet Wing, but it also provides a chance to see how an operational Air Force squadron lives, works, and plays

Most trips start on a Thursday afternoon with a hectic hour (or, more reasonably, ten minutes) of furiously loading a garment bag to beyond full. After a plane ride complete with boxed nasties, you finally touch down at Parts Unknown AFB. The first night is usually hectic: a briefing with the base commander, maybe dinner at the Airman's Dining

Hall, and checking into the Visiting Officer's Quarters. Sleep is normally the first priority, although some cadets find that nothing relieves stress more than a bit of R and R. Friday consists of a tour of the base ("This is the base gas station - see the pumps" "This is the base library - would you like to go in and see the books?") Sometimes there's an aircraft display of some kind, maybe a flight in the simulators for a few cadets, and occasionally a ride for a lucky firstie or two. This is the educational part of the trip, and you can learn a lot of things here that you can't learn on the hill: how a mission gets planned how a real command post works, the difference between field maintenance and operational maintenance

But education isn't the only purpose of the trip. There's usually one day set aside for fun. If your base is close to something (like, for instance, New York City or maybe Tulsa), then you can head downtown. Whatever activities are planned, however this is the part of the trip where cadets discover that life in the "real Air Force" is much different than life on the hill



Courtesy phot



Left: C2C Peter Gersten studies the cockp Above: This squadron stands in front of their spo sor's fighter. Each cadet hopes to be in the driver seat one day.

mirro

emy

Below: Cadets from squadron 11 pose in front of the A-10 Thunderbird and II at Norton AFB, California. Bottom: C1C Ian Biggins, CS-36 dreams of flying the plane he poses in front of  $\dots$  the F-15.







The visit to the sponsor base is mirrored when the cadets host a contingent that visits the academy from their sponsor base. The officers are shown around the academy and the Springs.



studies the cockpi s in front of their spor es to be in the driver

#### AFA, Military excellence

### One of a kind

The Sabre Team is unique in that it is the only organization that utilizes sabres for drill and exposition at various functions throughout the year.

The team members include first through thirdclassmen as follows: C1C's Larsen, Mandeville, Martin (CIC '87-'88), Mikus, Renner, and Waring; C2C's Earle, Metcalf, Molineux (CIC '88-'89), Say, and Ward; C3C's Alley, DeLaCruz, Dinges, Keesey, Keller, Newman, Tracey, Walters, and Waters. There are also 24 fourthclassmen competing for membership status.

This year the team has performed at the McClellan AFB Open House, the Red Cross State Convention in Cleveland, OH and a benefit for the Battered and Abused Children in Denver.

The Sabre Drill Team is one of a kind in the United States, and, because of this and the dedication of team members, is a very close knit group of individuals.



Chinnery show



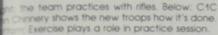
Courtesy

Courtesy pho

Top: All dressed up waiting for the moment of a tion. Above: In action even the slightest mistake a be noticed. Left: Discipline even before the performance.

Its mission is to represent the Air Force Academy and the military excellence it fosters.

Courtesy p





AMES SAILLERS

M. Peters

#### Honor Guard shows pride

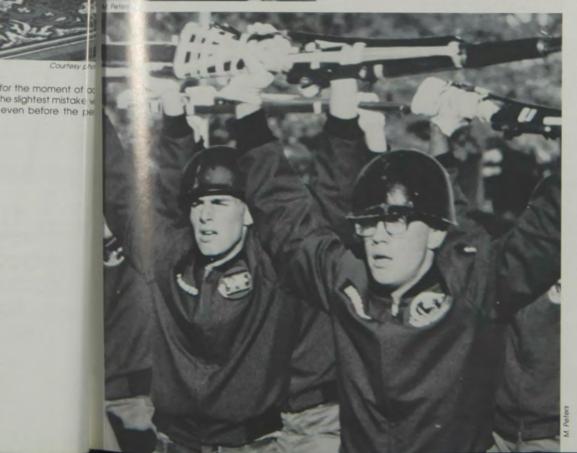
### Prestigous team

The United States Air Force Academy Cadet Honor Guard is a team that brings much prestige to the academy by representing the academy at many functions, competitions, and Air

Force bases throughout the country. Members on the Honor Guard are also the general's flag bearers, cadet wing parade escorts, flag detail on duty days during the academic year, and wing color guard at all cadet formations and any special activity in the local area.

The team took the trophy for best overall company at the Bowling Green State University drill meet with first and second place awards in areas such as inspection, exhibition drill, regulation drill and color guard.

The team's underlying goal is to develop the character of its members through an emphasis on attention to detail, self-discipline, teamwork and pride so that better leaders for the Air Force are produced. Our success in attaining a significant amount of command positions at Wing, Group and Squadron levels attests to this pact./ Rolo Darey



MILITARY 43

#### Dealing with the enlisted Lackland AFB

S everal cadets spent the summer working with Training Instructors at Lackland Air Force Base, San Antonio Texas, Air Training Command.

Besides acting as drill instructors, cadets performed inspections and monitored physical conditioning. There were also relaxing softball games on the Basic Military Training Squadron

Often, cadets marched as squadron commanders in the twice weekly parades. The parade was a great experience with cadets marching in all of the staff positions and with General Westbrook in attendance. Sometimes the cadets even got lucky and received T-37 rides. They weren't quite an F-15 or F-16 ride, but we enjoyed them anyways.

Night life wasn't quite as limited as

Air Force Base runs. They also learned skills of dealing with the enlisted corps that will be valuable to their careers as United States Air Force officers. -C2C But fun anyways.

Megan E. Colwell T-37 rides weren't as good as F-15 or F-16 rides,

some of the other assignments. The city of San Antonio provided entertainment

for all those nights off. Like Operation Air Force, the two sets of cadets at-

tending ATC saw how an operational



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Marching as squadron commander in the parades. Hanging out with the Training instructors. Eating at the student's chow hall.



#### Lesson in ups and downs ligh Altitude

Il is peaceful and quiet. The aircraft is running smoothly, all the clouds are thousands of feet below. All is night with the world. BANG!! Your bre his sucked from your lungs, fog is in the air. You know you only have secof consciousness left, after that, You instinctively don your oxyger nask, bringing back your breath; you life.

mel ers involved with an explosive deression are minimized.

ne cadets receive training at the

he scenario can be real for aircrew ers, but with proper training, the

Carter P. Luna Physiological Training Center at Peterson AFB. They receive classroom instruction in the physiological effects of altitude, oxygen equipment, escape from air craft, and emergency procedures. This is all in preparation for the fun part - the altitude chamber.

Cadets receive a demonstration in the chamber of pressure breathing, where the air is forced into the mask at the expense of plebian humor as air escapes from the sides of the mask, the chamber is brought up to 11,000 feet. At this altitude they check for problems with their ears and sinuses. Once everyone is checked out, it's back down to ground level.

They spend 30 minutes at this altitude, allowing their body to rid itself of nitrogen, which can cause severe problems at altitude.

After the 30 minutes have passed, the real fun begins. The chamber is quickly brought up to 25,000 feet. Two rubber gloves, tied off at the end, are hanging in the chamber. As the altitude is increased, the gloves expand, resulting in a grotesque form of a hand. Unfortunately, this is how the cadets' bodies feel. Their bodies are continually, and uncomfortably, reminding them what they ate for the previous two days.

C3C Chris Marchiori gets measured for an oxvgen mask just like the real pilots wear Inside the altitude chamber, all is well for the



Mitch's revenge! Once at 25,000 feet. the cadets take off their oxygen masks to experience the effects of hypoxia. Hypoxia is the lack of oxygen to the body. They work problems on a clipboard, finding it difficult to do simple tasks. They notice everything moving in slow motion, their buddy next to them turning blue, a feeling of euphoria coming over them. They know something is wrong when a cadet feels euphoric. Most of them put their masks back on as soon as they notice the symptoms, some never notice any and wait out the entire seven minutes without masks.

From 18,000 feet, the cadets use a small free-fall emergency bottle. Designed for use during emergency bailouts, the bottle supplies a continuous flow of oxygen and last only a few minutes. They don't have to worry about running out because free-fall time taken to descend from 18,000 feet to breathable air is only a few seconds. The cadets are more worried about relieving pressure from their sinuses and ears,

BANG! Air is sucked from their lungs. Fog impairs their vision. They quickly put on their masks

than breathing.

For the next phase, they move into a smaller chamber, which is comfortably set at 8,000 feet. They just sit there, without their masks on waiting. BANG!! The explosive decompression takes them from the cozy 8,000 to 22,000 feet in less than a second. Air is sucked from their lungs. Fog in the air, impairs their vision, but they quickly and competently put on their masks, setting its switchs properly and once again, all is right with the world.

The physiological training the cadets receive is to prepare them for the opportunities they will receive during the summer to fly in fighters or other Air Force aircraft. Accidents and emergencies don't usually happen, but being prepared can save not only your life, but others as well. -Capt. Scott D. Thiel

#### Just when you thought it safe Doolies call minutes to parade

# Friday night's fun

S eventh period lets out on Friday afternoon and you are ready for the weekend. Too bad, there's a Saturday Morning Inspection and your room is filthy. You start searching your mind for excuses to get out of it or at least to put off cleaning it for a while.

When you come back from a few hours of relaxing at a downtown establishment, you find the quiet squadron you left has transformed. Upperclassmen are scrounging for clean sheets, doors wide open, and stereos blasting a variety of tunes. You go back to your room, not to find the good fairy cleaning, but an angry roommate telling you

to clean the valet. By one a.m., the music has quieted down again and all but a few diehards are asleep.

The mandatory breakfast comes too soon and the four degrees are scrambling to fix the damage the upperclassmen did to the common use rooms while they weren't watching. You can tell whose rooms are in what kind of order by the amount of the time they spend at breakfast. Some do a touch-and-go, while others sit and complain to one another about having to get up so early on a Saturday morning.

Eight-thirty arrives and the SAMI begins. Most will spend the next hour standing in their room at parade rest waiting for an inspecting official to come in and break up the boredom. To an outsider, and some of us to, it is humourous to think of adults checking for dust in the back corner of a closet or becoming irate over underwear not

being folded sixby-six-inches.

Finally, the announcement ending the SAMI is made and you're ready to climb back into bed to retrieve your lost sleep. But before you can lay down, the four degrees sound out, "There are twenty minutes until first call for the parade . . ."



Above left: Sheets have to be filted tightly. No wrinkles allowed. Above: Three fourthclassment await the dreaded inspector. Opposite page Top: This guy demonstrates the under the bed tuck in method.

You what of til

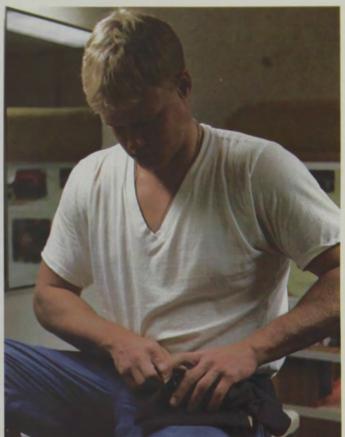




e filted tightly. No e fourthclassmen Opposite page, e under the bed

You can tell whose rooms are in what kind of order by the amount of time they spend at breakfast.

Below: This cadet patiently folds his clothes to perfection. Bottom: The ruler is a vital tool to SAMI prep.





# Out of all the cadet parades It's only 2 that really matter

## Try sleeping upright

There are only two parades that mean a thing in a cadet's career: The parent's weekend and the graduation parades. When a cadet is a freshman just out of Basic Training and hasn't seen his or her family for almost two months, there is a small chance that the cadet might be looking forward to the parent's weekend parade to impress those members of his family. When the cadets are seniors, they look forward to the graduation parade for no other reason than it is their last parade ever in their whole lives.

Every other parade in a cadet's career is basically worthless. No one comes to watch, except some officers who have to go to one parade a year by order of the Commandant. And let's not forget all the A.O.C's who go to parades because they love their cadets and want to see them do well. So, in summary, everyone has to go to a parade, but no one wants to. I think that there's a message in this somewhere.

Noon meal brings two things to mind for cadets. First, it is a welcome midday break, unless you are a 4 degree, then it is a living hell. And then second, is the dreaded hassle of marching to it. Walking out of fourth period class (or if you are a four degree, then sneeking out the library) everyone is trying to catch an indication of whether or not we are marching. Hopes of high winds, rain, snow, or artic temperatures are shattered by blue skies and mild temperatures. / C1C Kevin Missar



A. Hird



Left: Before noon meal parade starts, doolles get in a little knowledge while standing at attention. Above: Group Staff members at parade rest until it's time to move on.

some of stay and the ball and for person





le starts, doolies standing at attenbers at parade

Parades do make me think of some of the things cadets do to stay awake, like shift you weight to the balls of your feet, sway back and forth, and (gasp!) talk to the person standing next to you.

Left: Cadets stay in step with the practice of daily noon meal marching. Below: Cadets form up for retreat. Bottom: Squadron Commander reports for his squadron before he marches them away.





#### USAFA's 10th Supt says good-bye Gen Scott ends 37-year career

# Distinguished pilot

The driving force behind the Academys success in recent years, Lt. Gen. Winfield W. Scott Jr., retired from the Academy on June 25, 1987. General Scott was the superintendent from June 15, 1983 until his retirement ceremony June 25, 1987.

General and Mrs. Scott plan to reside in Colorado Springs area after his retirement.

General Scott, 59, ended a military career spanning more than 37 years. He graduated from the U.S. Military Academy at West Point in 1950, and received his wings upon completion of pilot training in August 1951.

Throughout his 37-year career, General Scott has been a professor of aerospace studies, commanded a fighter squadron, pilot training wing, technical training center and a major air command.

Prior to becoming the Academy's 10th superintendent in 1983, he served as deputy commander, U.S. Forces Korea; deputy commander in chief, United Nations Command Korea; chief of staff, Combined Forces Command; and commander of the Air Component Command.

General Scott is a command pilot with more than 5,300 flying hours in more than 25 different aircraft and is currently an instructor pilot in the non-powered gliders at the academy, and is also jump qualified.

His military decorations and awards include the Defense Distinguished Service Medal, Legion of Merit, three Distinguished Flying Crosses, the Air Force Commendation Medal and the Republic of Korea Order of National Security Merit (Kukson and Cheon SU medals).

Cadets and academy personnel feel honored for the privilege of serving under General Scott's command. Cadets will definitely miss his boisterous cheering on of the football team during the games. (When the General says WINI, by gosh you better!). To the class of 1991, General Scott is just a name of a previous superintendent, but to the previous seven classes, he's the epitome of a real General.



Courtesy photo



General Scott gives his farewell speech before turns over the command to Lt. Gen. Chc less Hamm.

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General "Skip" Scott and his wife Sally en by Force Chief of Staff General Larry D. Welch speech.

Academy personnel as well as cadets marched in *General Scott's* retirement parade. *General Welch* commends *General Scott's* Air Force career. *General Welch* pinned on *General Hamm's* third star just before the ceremony.



Courtesy photo

tt. Gen. Charles R wife Sally enjoy Al al Larry D. Welch

ell speech before he

General Scott is a command pilot with more than 5,300 flying hours in more than 25 different aircraft and is currently an instructor pilot in the non-powered gliders at the Academy, and is also jump qualified.



Courtesy photo



#### CQ ... the place to meet women: maybe in cadet's wildest dreams

## Gopher and secretary

never thought those stories were true, until it happened to me. I was reading your magazine late one Friday night as I tried to stay awake on CQ. Suddenly, the phone rang.

"Cool squadron, C3C Stracto Dweeb speaking. May I help you? A thousand times I had answered the phone like this, but this time was different. From the other end of the phone came the sexy hoarse voice of a woman asking for C1C Freedom. After several dates we fell helplessly in love with one another. Two and half years later we were married at the cadet chapel on June 1, and now we have our first child. My wife is up to 250 lbs, she lets me get carry out on Sundays instead of cooking, and we are very happy together.

Everyone has heard the stories of CQ's meeting people over the phone, falling in love, and living happily ever after. This only happens in the movies or "Dear Abby" stories. CQ is actually endless hours of silent monotony, especially on the weekends. CQ's are supposed to represent the squadron commander, the AOC, the Comm, the Supt, and God. In reality the CQ is a gopher and secretary for 110 people who would rather be any where than in their rooms.

CQ is a thankless job by any mea-

sure since the only time you hear about your performance is when someone is complaining about this or that. It is a job every cadet since the dawn of time has dreaded, done and hated.

Although most of the time CQ is a waste of a person's time, there are those occasions where the CQ is very helpful and important. Whether it be an emergency phone call or an OIC/SOD inspection, the CQ saves the day for many cadets in the squadron.

CQ is one of the least liked duties of a cadet. Most cadets do not want to do the job and the rest gripe that the job is not done right. When all is said and done, CQ is one of those permanent things at the academy, just like the construction on the buildings that never seems to get done.

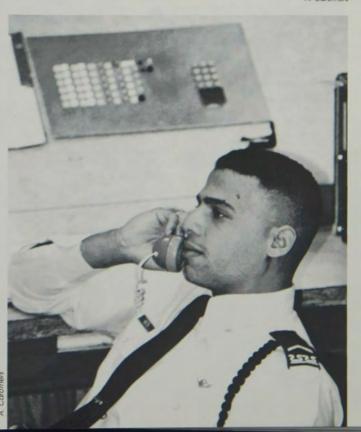




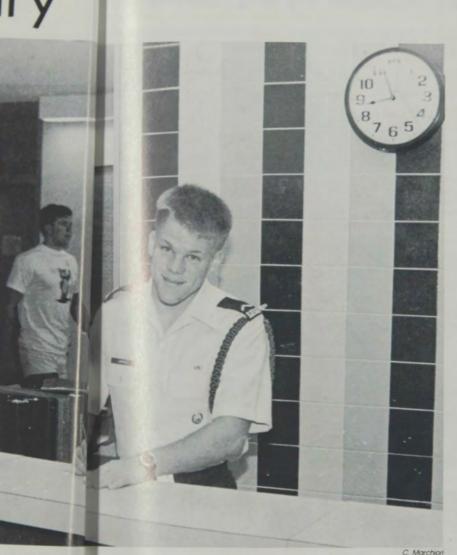
Above: Even though he's doing dreaded of duty, he can still manage a smile. Left: Anothe form of CQ is sitting at group ... just when you thought you've served your time in the squadron

After to begar how to led to a date





Below: Yet another form of CQ... sitting Command post where there's more than just a phone. Command post gets to make announcements throughout the wing. Bottom: Then of course there's the phone to answer.



mile. Left: Another ... just when you e in the squadron.

After telling her he was not in we began to talk and she explained how lonely she was. One thing led to another and we soon had a date.

#### There's something to be said about plastic chairs; lectures

# Basic Combat Survival

Sitting in hard, plastic chairs and listening to lectures for nearly eight hours may not be considered much fun by some folks standards. But, compared to sleeping on cold, damp ground and eating wild vegetation, it's probably not so bad.

Third-class cadets start their survival, evasion, resistance and escape, better known as SERE, training in the classroom with academic theory.

Then without much warning, they're taken from their cozy plastic chairs to the frostbitten ground of Saylor Park.

It's in the mountain range park wide-eyed students get 'hands-on'' training in survival techniques. They learn to build shelters and live off the land.

With this knowledge, the students put their imaginations to work. Acting out the role of downed-pilots, students spend three days and nights evading the enemy.

All the while, these psuedo-pilots learn about friendly and not-so-friendly forces and how to navigate from one point to another without becoming prisoners of war.

With a little luck, they're fortunate enough to get a helicopter ride when they're finally evacuated back to the cadet area.

Some students, however, aren't torn from the classroom chair to end up in the woods. The more fortunate ones end up in the frigid water of Kettle Lake. Cadets that "survive" water training earn a diploma for non-parachuting water survival.

But the "fun" isn't over until each student tests his resistance at the Resistance Training Laboratory. The RTL simulates a POW encampment where aggressive cadre challenge student's tolerance.

Each student successfully com-

pleting the 20-dcy SERE experience receives a Basic Combat Survival Training Diploma, a diploma required for aircrew members.

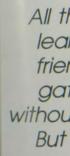
In retrospect, the training isn't so bad. Some students even volunteer to come back the next year as cadre to teach new three degrees the ins and outs of survival.

A survival student is kept in the dark for what comes next... whatever it may be.
Another student prepares to be rescued from the chilly water of Kettle Lake.
Hot pink is for rescued.



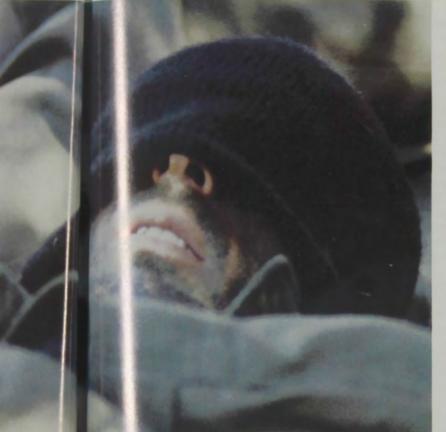




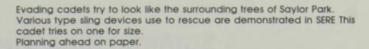








All the while, these psuedo-pilots learn about friendly and not-sofriendly forces and how to navigate from one point to another without becoming prisoners of war. But the "fun" isn't over until their tolerance is tested.







### Summertime best flying time Fall is next best, spring worst

# 1 -41, Eng 410 1° hazes

A s the STAN/EVAL's eyes sweep across the room, he picks out the one student who is nodding off in the back. "What would you do, Mr. . . . Dumbsauat?" he asks.

"Hastily the young T-41 student scrambles to his feet and places himself into the position of attention, not used since his recognition three years back.

"Uh Sir, I would maintain aircraft control, analyze the situation, take appropriate action and land as soon as conditions permit: maintain aircraft control, I would fly wings, level toward the Academy; analyze the situation, the IP is giving me an Emergency procedure, (EP): take appropriate action, apply the Bold Face for a nuisance IP-Right Door Unlock/Open - Right Seat Belt unfasten - Right Aileron/Right Rudder. Land as soon as conditions permit - well the IP has been taken care of so I would continue to fly the mission as normal."

"Thank you Cadet Dumbsquat."

T-41 is referred to as the last haze of the senior year, right along with the engineering class from hell, (Eng 410). This is hard to believe since the purpose of the Air Force is to FLY, fight and win.

The T-41 program has been made to be as similar as possible to the UPT programs, thus giving cadets an edge when starting UPT, given that they apply themselves the same way.

There are three times you can take T-41, fall, spring, and summer. The best time to take it's in the summer. Flying continuously makes it easier to remember flight pictures. Your plane may han-

dle like a wallowing hog, however all you have to concentrate on is flying, no academics or military.

The next best time is the Fall when cold weather makes flying like swimming through a crystal blue lake early in the morning. It's possible to finish the program before the bad weather settles in.

Finally the Spring offers the worst flying conditions. I managed to fly once a week, not enough to enhance proficiency. And when the weather finally clears, the change in temperature forces you to adapt your flight attitudes. One thing I did learn was chairflying, an indispensable technique for any flying student. All you need is a good imagination and a chair.

Sit through the mission and go through the motions as if you were there cruising at 9000 feet. This is a tool I learned the hard way, almost not making it through the program, and one that I will continue to use through UPT and whatever platform I am assigned.

The best advice I have for T-41 is to take it in stride and learn as much as possible the first couple days. It facilitates flying later on. Relax in the airplane and chair-fly. The more you practice, the more prepared you will be, and more able to cope with outside, diverting situations, such as Continental Airlines coming up your rear. True story. Near misses occur. Many a cadet come through T-41 with their first "there I was . . ." stories.- C1C Charles Michalec





The be

take it

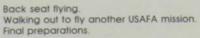
possible cilitate airplan

C1C Charles Reily listens to a pre-brief from his instructor. A view from above.





The best advice I have for T-41 is to take it in stride and learn as much as possible the first couple of days. It facilitates flying later on. Relax in the airplane and chair-fly.





87.9nj

Antoholog

#### USAFA program one of largest, most active, excellent conditions

## Flying introduction

he Academy soaring program is one of the largest and most active in the world. The Academy's location provides the terrific scenery of the Pike's Peak region, while also possessing excellent soaring conditions. All this is enhanced by the fact that 90 percent of the cadet training is done by cadet instructor pilots. The Academy sailplane fleet consists of 10 Schweizer Z-33 trainer sailplanes, five high performance aerobatic Schleicher ASK-21s and nine Schweizer TG-7A motorized gliders. The motorized gliders are operated by 16 assigned and 30 attached Air Force pilots. All thirdclassmen receive approximately three rides in the motorized gliders and 10 to 15 rides in the Schweizer 2-33s before soloing in the 2-33. Approximately 10 percent of the students are selected to advance in the sailplane program to become cadet instructor pilots. These cadets can receive civilian ratings from private licenses to certified flight instructor license in gliders.

After becoming an instructor pilot, the cadet may participate in the advanced soaring programs provided for them. In this program, the cadet will receive a minimum of 15 flights before checking out in the Schleicher ASK-21s.

He or she may then obtain aerobatic instruction in this aircraft. After eight to ten aerobatic instructional flights, the cadets become proficient in the following maneuvers: lazy eight, chandelle, loop, cloverleaf, Immelman, splits', sliceback and barrel roll. The Schleicher ASK-21 is capable of pulling positive 5.3G's and negative 3G's. Top speeds of over 150mph are also reached. The instructor program and advanced sailplane program provide the cadet with necessary skills that will clearly enhance his undergraduate pilot training experience./C1C Steve Nordhaus.



J. Jork



Left and above: C1C John York enjoys the view.

Sailpla dets t them







Below: The 2-33 shines brightly on a sunny Colorado day. Center: Gliders today fighter tomorrow. Bottom: A soaring - bird's view.



njoys the view.

Sailplane training is designed to introduce ca-dets to the flying environment and motivate them towards a flying career.

# 10 A parachute! There is a God feet ... IMPACT

'S tand in the door!" I'd been waiting to hear these words since the PFT haze months ago. During that time many people lost their jumping slots . . . not enough pull-ups, leap not straight, too slow ... but, somehow, I made it through. Then came the week of intense training.

Every sunrise we were down at the AM-490 building running, doing pushups, and most importantly, learning

what to do in the sky.

Today, after donning our gear, and climbing on board the Baby Blue Otter, it's up to 4,000 feet for the big moment. "Go!" It's time to put it all together. I scream the count but the wind carries the sound away so I can't hear myself. My heart beats at least three times its normal rate as I watch the Otter quickly disappear from sight. "Archthousand, look-thousand, pull-thousand, check-thousand." A parachute! There is a God. Now as I am floating under the chute, I can see for miles. There's Chapel Hills. Over there is Garden of the Gods, and below me, the jump zone, nicely plowed, just waiting for me to land in it, and I am headed straight or it. It's time to prepare for

landing. 200 feet . . . turn into the wind, 100 feet ... landing position, 50 feet .. 20 feet ... 10 feet ... IMPACT! Feet, knees, hands, not exactly a perfect landing, but the question I would really like an answer to is who in the heck is the brilliant person who put this hard road down the middle of the pit? Well, shake it off, walk back, don the gear and go for round two. C2C Cathy Kies-





Then co and wo Air Forc Cadet . and 12



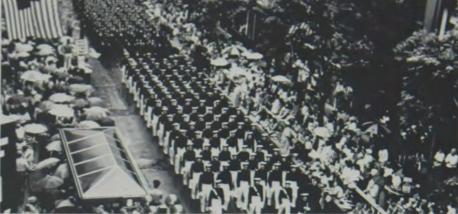
running, doing pushups and most importantly learning what to do in the sky.

Every sunrise we were

The first step is always the biggest. Parachuting isn't all fun. Students exercise as part of their daily routine. A cadet instructor checks a student's form in a s

ulated jump

mark time mo continue. Fall squadror Then came the men and women of the U.S. Air Force Academy's Cadet Squadrons 15 and 12



A. Defazio

# CS-15 march for history ommemoration

D espite dismal weather, thousands of people packed the streets of Philadelphia to celebrate the 200th anniversary of the signing of the U.S. Constitution.

In memory of this historic occasion, a parade was held Sept. 17 outside Independence Hall where the signing of Constitution took place. The Ohio State University Marching Band passed by, filling the air with music. Miss Illinois, Miss Washington and Miss Kansas rode by and waved to the enthusiastic gathering. Then came the students of the U.S. Air Force Academy's Cadet Squadrons 15 and 12.

Eighty nine cadets from Cadet Squadron 15, and 12 from Cadet Squadron 12 took part in the historic occasion. The cadets stood tall, displaying the professionalism they had been taught. Spirits and emotions ran high as they felt the importance of this once-in-a-lifetime occurrence.

The cadets were led by C1C Jim Black, squadron 15 commander.

Brig. Gen. Sam W. Westbrook, III, commandant of cadets, chose Cadet Squadron 15 to march in the Parade because its members were selected as Outstanding Squadron in 1986-87. Cadet Squadron 12 was the Outstanding Military Squadron for 1986-87.

The gloomy weather had no effect on the spirit of the moment or the magnitude of the event.

"The highlight of the trip was having the opportunity to march in the parade in front of all those people," said Cadet Black. "It was a short trip, but a memorable one." -C3C Chaz Chung



C4C James Hanley and C4C Arnold Reider mark time march as they wait for the parade to continue.

exercise as part

nt's form in a sim-

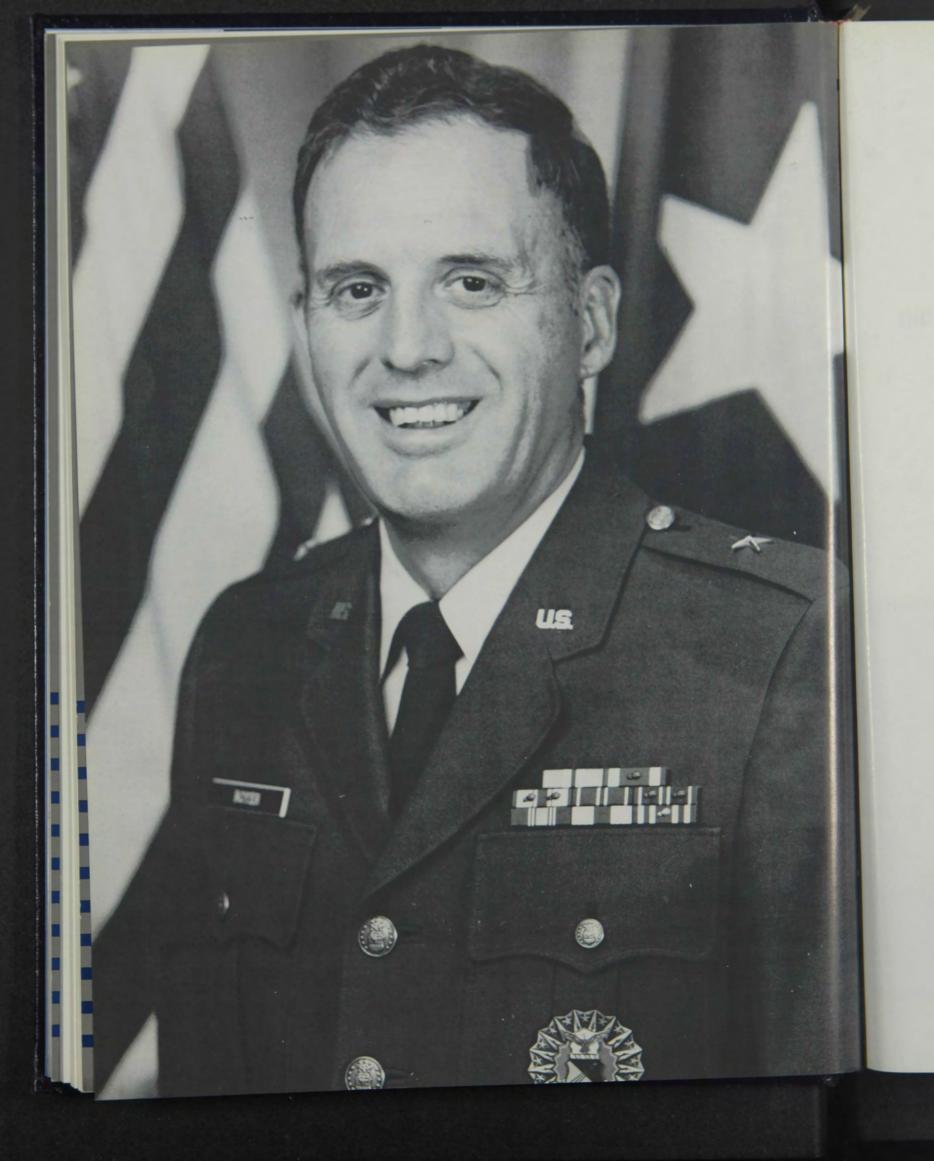
fall squadron commander C1C James Black

turns around to give a command while guidon C3C Mark Leonard proudly displays the squadron flaa. MILITARY 61





### ACADEMICS:



### Brigadier General Erlind G. Royer

Dean of Faculty

#### DEAN OF FACULTY



Col. Kenneth H. Fleming

Vice Dean of Faculty

Col. Malham M. Wakin

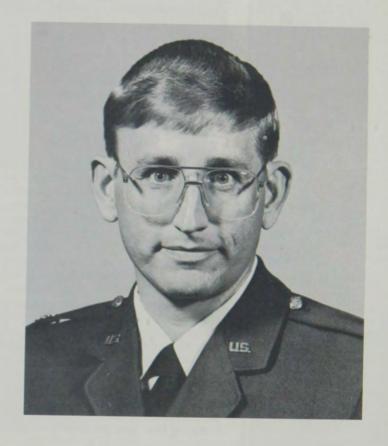
Associate Dean of Faculty



#### **STAFF**

Lt. Col. Perry D. Luckett

Assistant Dean of Faculty





Capt. Paula G. Thornhill

Executive Officer to the Dean

#### FACULTY MEMBERS

Col M. Smith. Lt Col F. Gilliam. Lt Col C. Longnecker. Lt Col R. Stiles. Maj J. Ashworth. Maj R. Duprey. Maj P. Hooper. Maj R. Joslin. Maj V. Parisi. Maj J. Russell. Maj C. Veith. Maj D. Wallis. Capt D. Adams, Capt G. Alen. Capt N. Barlow, Capt M. Bohun. Capt W. Bowman. Capt D. Coffey. Capt W. Crisler. Capt J. Harvell. Capt S. Helms. Capt L. Kline. Capt H. Martin. Capt W. McClure. Capt T. McLaughlin, Capt T. Mouch, Capt C. Spitler. Capt W. Vahle, Capt K. Van Treuren, Capt R. Vosburgh. Capt J. Wissler. Capt C. Wood. Capt N. Youtsler. C. Kedzie.

#### Courses in Department

Aero 312: Intro. Engineering Thermodynamics, 356: Flight Mechanics 1, 366: Propulsion I, 371: Aerodynamics I, 372: Aerodynamics and Design, 377: Analytical and Numerical Methods in Aeronautics, 450: Aeronautical Laboratory, 453: Heat Transfer and Viscous Flow, 457: Flight Mechanics II, 462: Propulsion II, 463: Advanced Topics in Aeronautics, 465: Intro. to Aircraft and Engine Design, 457: Aircraft Design, 468: Aircraft Engine Design, 471: Aerodynamics II, 481: Flight Test Techniques, 495: Special Topics, 499: Independent Study, 4998: Indevidual Study, 4998: Independent Study, AeroEngr 310: Fundamentals of Aeronautics, AeroEngr 320: Fundamentals of Aeronautics for Engineers and Scientists, AeroEngr 341: Fluid Dynamics, AeroEngr 351: Aircraft Per-formance and Static Stability, AeroEngr 352: Aircraft Dynamic Stability and Control. AeroEngr 361: Propulsion, AeroEng 436: Aeroelasticity, AeroEngr 441: Heat Transfer and Viscous Flow, AeroEngr 442: Advanced Aerodynamics. AeroEngr 446: Reentry Aerothermodynamics, AeroEngr 447: Advanced Applied Aerodynamics, AeroEngr 456: Flight Test Techniques, AeroEngr 457: Air-craft Feedback Control Systems, AeroEngr 466: Propulsion II. AeroEngr 467: Energy Conversion, AeroEngr 471: Aeronautical Laboratory, AeroEngr 481: Intro. to Aircraft and Engine Design, AeroEngr 482: Aircraft Design. AeroEngr 483: Aircraft Engine Design. AeroEngr 495: Special Topics, AeroEngr 499: Independent Study, AeroEngr 499A: Independent Study, and Aer-oEngr 499B: Independent

68 ACADEMICS

#### How and why to fly

The Aero major builds critical thinking

Why and how airplanes fly. This is what the Aeronautical Engineering major is concerned with. Choosing to be an Aero major opens the door to the science of aerodynamics to include the behavior of moving air, the forces air produces, and how these factors can be used to design and construct an airplane. In addition, the student will explore the fundamentals of designing airbreathing engines and rocket propulsion systems.

Sounds technical, doesn't it? It is but once in a while you actually do get a chance to work with real airplanes or models. In the senior design course, the student learns about the conceptual design process as applied to designing an aircraft. Have you seen students carrying balsawood models around? They were probably enrolled in the Flight Mechanics class where after spending twenty-seven hours crunching numbers, a balsawood glider design popped out which was then built and test flown. In the Flight Test Techniques course, the student finally gets to see a real airplane (if you call a T-41 a real airplane) and gets to serve as a flight test engineer taking performance or stability data or just heckling the "test pilot."

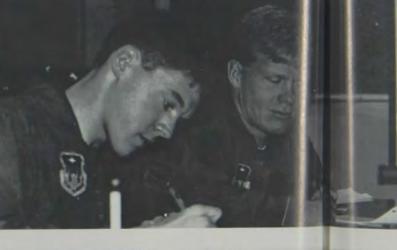
As you can see, there is a lot of give and take to being an Aero major. I've always been interested in the art of flying so this major was the obvious choice for me. I know the aeronautical degree will secure an interesting job for me as well as aid my efforts in UPT.

Being an Aero major takes dedication and the realization that the Aero Department is unlike many other academic departments. The faculty members advocate critical thinking by the student so their course policies have a tendency to be more harsh than other departments. These policies reflect their emphasis on academic and military discipline. This must be kept in mind when an assignment, GR, or grading policy seems unreasonable. This major requires hard work, but the result is well worth the effort.

Don't let this discourage you, the benefits of becoming an aeronautical engineer are numerous and I'm sure you will do well in the Aero major if you: 1) don't like driving your car; 2) don't let Capt. Spitler see you ride the elevator; 3) have lots of patience, and; 4) have a good sense of humor!/ C1C Jacqueline Van Ovost

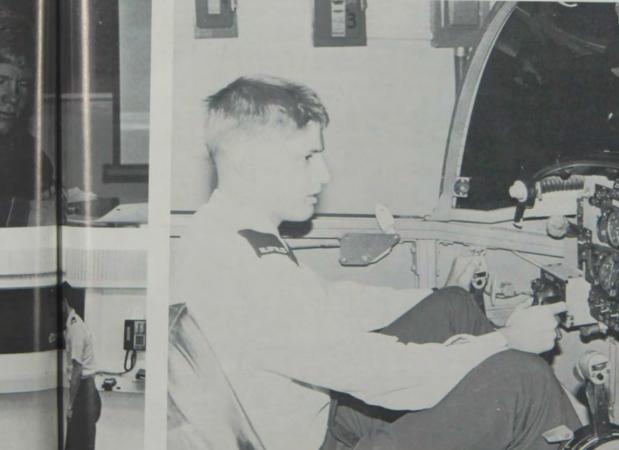












Two Aero majors are inspecting the J-85 engine at the aero lab.

An Aviation 105 student is flying the simulator in an introductory aviation class.

The control panel for the J-85 engine is being controlled by an aero major, while another student is watching the engine itself.

Two aero majors are discussing the effects of wind on the aircraft in the wind tunnel.

C1C Brian Klink and C1C Matt Beals are taking notes in Aero 481 - Test Flight Techniques.

# Up, Up, and away

### Behind closed doors with the Astro major

i, I'm an astro major! I want to let you in on some well-kept secrets about the Department of Astronautics and their creation, the astronautical engineering major. As you probably know, the Air Force space budget is larger than NASA's. This means that the Air Force's role in space and the design of space systems is significant. Astronautical engineers will help design, analyze, build, and operate the space systems of the future. The astronautical engineering major at the Academy prepares cadets to do just this through a variety of courses.

Two courses in particular prepare cadets for the design tasks they may face after graduation. The first is Astro 433, commonly know as "Build-a-Rocket." As you may have guessed, the students design, build, and fly a rocket. The other course is Astro 423, Space Mission Design. This class gives budding engineers a chance to plan space shuttle missions and gain extensive experience in FORTRAN programming.

All of this you may have heard already. Many outsiders look at just the
engineering part of the department
and the time we spend doing
"projects" and label us "Astro Geeks"
with no social lives. But, unless you
too are one of us (an astro major), you
probably haven't heard the real reason so many cadets sign up for astro.
The Department of Astronautics is actually a cover for a group of highly social, partying kind of people. Look at
the evidence I've gathered during my
four years and decide for yourself.

The people of the Astro Department, in their efforts to stimulate social interaction among their cadets, have provided three well-disguised opportunities for regular get-togethers on base. My first exhibit is the Scheduling waiting area. This poshlyfurnished room comes complete with couches and is where I have had many a rendezvous with fellow Astro majors. The department first set us up in Scheduling by changing all the course numbers so we would have to revise our APSs. In case this wasn't enough, they pretended to forget Astro 443 (taught by Capt Tom "the Rocker"

Riggs and Capt Paul "Partyman" Vergez) was a double period class until after school started. This gave us all another chance to hang out in Scheduling.

Exhibit B is the GP-6 lab, tucked away in a quiet corner on the first floor. Not only is this room used by at least two courses (Engr 350 and Astro 452) simultaneously, but the social coordinators in astro have seen to it that we have every opportunity to work at very close quarters with our classmates. They schedule more lab teams than there are sets of equipment in the lab so we can work together. Then they cleverly let some strip chart recorders and function generators "break." This gives us even more chances to sit close and gossip or whatever, all under the seemingly innocent guise of engineering!

My final bit of evidence is the only hangout open on weekends and evenings. The Burroughs computer room is the happening night spot where I have spent hours with my astro friends. This is the real place to party. The department will schedule projects due in several courses on the same day to jam the joint to capacity. Their obvious intent is to tie up the system so we cadets can get on with our socializing. I once had a PREDICT program take 30 minutes queing and two and one-half hours compiling and running. When things are slow, the local party director in the glass window will turn on the "(Get) Down" light to remind us what we're there for. The old Burroughs room is currently closed for remodelling. Don't tell, but I've heard rumors of a DJ booth in the glass room and a dance floor.

Well now you know all our little astro secrets. Wanna derive some differential equations in my room tonight?



#### FACULTY MEMBERS

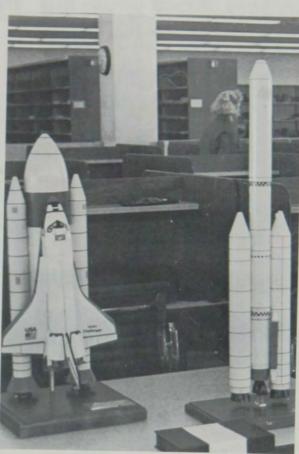
Lt Col D. Kirkpatrick, Lt Col R. Lisowski, Maj D. Boden, Maj D. Cloud, Maj J. Davis, Maj D. Wagie, Capt B. Acker, Capt K. Barker, Capt D. Brett, Capt K. Bubb, Capt M. Drake, Capt R. Hall, Capt J. Hess, Capt T. Lash, Capt P. Leuthauser, Capt M. Lorenz, Capt P. McQuade, Capt R. Nici, Capt N. Rhoades, Capt T. Riggs, Capt J. Signorelli, Capt P. Vergez, Capt T. Warnock.

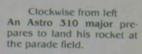
#### Courses in Department

Astro 310: Intro. to Astronautics, 320: Intro. to Astronautics for the Engineer and Scientist, 321: Astrodynamics, 331: Satellite and Launch Vehicle Design, 360: Intro. into Space Vehicle Design, 422: Advanced Astrodynamics, 423: Space Mission Design, 432: Rocket Propulsion, 433: Aerospace Vehicle Systems Design, 434: Space Vehicle Attitude Dynamics, 435: Inertial Navigation, 443: Digital Control Theory and Design, 444: Modern Control Theory and Design, 452: Linear Control Systems and Analysis and Design, 491: Senior Research and Thesis, 492; Methods of Optimization for Engineers, 495: Special Topics. 499: Independent Study, 499A: Independent Study, and 499B: Indepen-









Several displays in the library help show what to expect in the undergraduate space training course.

Here a prospective aero major checks out the UST display.

After the landing, the astro rocket stands proud as a job well done.

# The fuzz and beyond

B.S. is fuzzy and engineering combined.

S ir, Rosen's 633rd quote is as follows, "The keys to successful academics are: 1) Study hardly at all (the night prior to GR's helps), 2) Good time management (I manage to watch my fill of Prime Time and still get by), and 3) Cool instructors. For those reasons, you too should have been one of the few, the proud, the B. S. Ma-

Okay, that's a pretty rosy picture for what has been mythically dubbed the "Fuzzy". Just say that to any B. S. Major and you'll have a fight on your hands. Courses like BS 331 and 332 changed my perspective really quickly. Then, they really shook up my Fuzzy image by throwing a computer into the course. You spend half of your life waiting for geriatric Billy Borroughs to compile your program that you already knew was wrong.

Now we don't want our reputation dissolved completely, there is still some (Fuzz) on the South East corner of the sixth floor of Fairchild. Classes like BS 380 you take a lot of self-evalu-

ative personality tests that really can help you change. BS 435 is known as "Rat Olympics." The student gets to teach a rat to run a simple task series. BS 352 is all the fuzz you've ever dreamed of. Topics like love, friendship, relationships and watching Tootsie are brought up.

The remaining majors course I'd like to share with you are "the meat" of the major: BS 373-374 Human Factors, BS 450 Biopsychology, BS 471 Engineering Psychology, BS 377 Industrial/Organizational Psychology, and BS 373 and 374 are Human Factors courses.

Next come 450, or revenge of the rats. You finally get reassured that the BS 435 rats truly had no brains. You learn lots about the brain, the effects of drugs and see movies about crazy folk that leave you paranoid. Finally there's BS 377 Industrial Organization Psychology, no one knew what to study and the instructor's idea of immediate feedback was about 3½ weeks./ C1C Lee Rosen

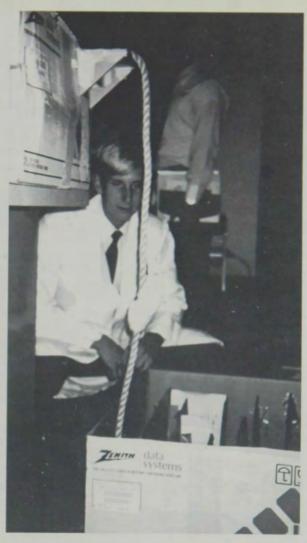
## **FACULTY MEMBERS**

Col R. Highes, Lt Col R. Gregory, Lt Col T. McCloy, Lt Col W. Clover, Lt Col R. Ginnett, Maj D. Porter, Maj R. Schoen. Maj G. Smith, Maj K. O'Callaghan, Maj C. Winstead, Maj C. Bryant, Maj A. Guardino, Maj F. McIntire, Maj P. Grunzke, Maj R. Hartman, Maj B. Jaeger, Maj R. Buron, Maj J. Austin, Maj L. Ward, Maj M. Mays, Capt R. Shearer, Capt H. Forde, Capt L. Scott, Capt J. Westberg, Capt J. Bunecke, Capt A. Miner, Capt R. Grisham, Capt M. Moroze, Capt C. Mallery, Capt M. Patton, Capt P. Rentz, Capt G. Fallon, Capt B. Goeas, Capt J. Prosise, Capt M. Kallett, Capt S. Ross, Lt S. Reinecke.

#### Courses in Department

Beh Sci 110: General Psychology, 310: Leadership Concepts and Applications, 331: Basic Research Design and Statistics, 332: Advanced Research Design, 540: Marriage and Family, 350: Cultural Anthropology 352: Social Psychology, 360: Sociology, 373: Human Factors Engineering Concepts and Theory, 374: Human Factors Engineering: Applications and Evaluation, 375: Organizational Behavior, 377: Industrial Psychology I, 380: Theories of Personality, 385: Abnormal Psychology, 435: Theories of Learning, 450: Biopsychology, 464: Organizational Development, 471: Engineering Psychology and Human Performance, 490: Counseling and Group Dynamics, 495: Special Topics, 499: Inde-pendent Study, 499A: Independent Study, 499B: Independent Study.









Two B.S. majors are discussing the sheep brain as part of Biopsychology class.

The "rat course", one of the favorites among B.S. majors, involves training a rat to run an obstacle course designed by students.

The counseling center allows cadets to relax in a sound-proof booth.

As part of BS 450, students make a brain out of play dough.

Here B.S. students participate in role playing.

# Fly Bio into Jets

Non-PQs can fly or attend medical school.

When I started out at this illustrious institution, I had not intended to become a biology major; in fact, if someone had told me during BCT that I was going to major in biology I wouldn't have believed it. No, my interests were focused elsewhere—aeronautical engineering, believe it or not. But then, my freshman year, I took Biology 110 under the auspices of Capt. James Kent and quickly "saw the light."

I was told my 20/400+ vision would preclude me from flying everything in the operational Air Force inventory but I still wanted to fly jets. This is where Captain, now Major, Gerald Alexander stepped into the picture. He suggested that I might consider becoming a flight surgeon. This seemed to be right down my alley because I love to fly and I would also like very much to be a doctor. So I then asked what it would take to become a flight surgeon. He said the advanced biology/professional track would be just the thing for me because, among other things, it places emphasis on preparing the cadet for the rigors of medical school. I was sold, and that is how I became a biology major.

Of course the advanced biology/professional track isn't all fun. In order to go to medical school straight out of the Academy one has to get the blessing of the Air Force. Naturally, there is a somewhat exhaustive laundry list of requirements that need be met, but suffice it to say that grades are of the utmost importance. As some of my close friends in this track also discovered, grades will make or break a person's chance of being allowed to apply for medical school right out of the Academy.

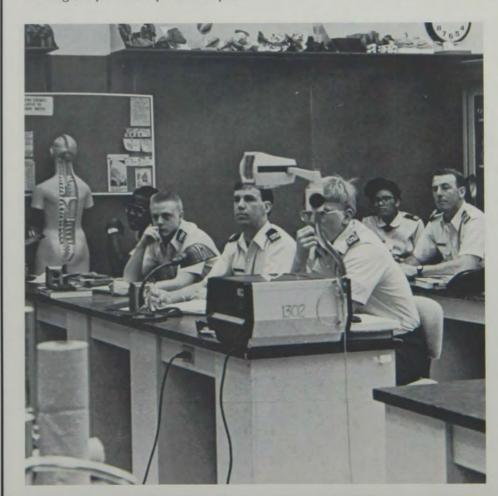
Naturally the advanced biology/professional major is not the only track offered by the Biology department. I just happened to expound on it because it is the track most near and dear to my heart. The other tracks emphasize different areas of biology, but all strive to do one thing: give the cadet a good understanding of what "life" is all about./ C1C John Hardy



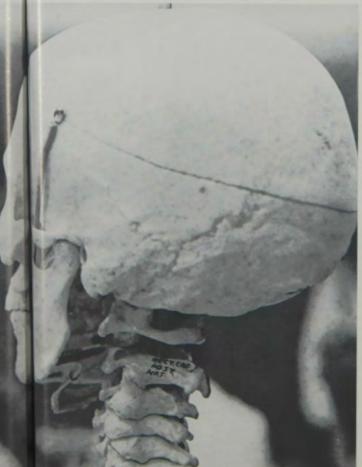
Col O. Sampson, Lt Col G. Coulter, Lt Col D. Ripley, Lt Col D. Scheihaas, Lt Col G. Shields, Dr. F. Cassel, Maj G. Alexander, Maj A. Fisher, Maj G. Gackstetter, Maj A. Hartzell, Maj K. Magnusson, Maj J. Obringer, Maj H. Tillinghast, Maj J. Toole, Capt D. Andrews, Capt M. Dietvorst, Capt R. Kull, Capt R. Roberts.

#### Courses in Department

Biology 210: Intro. Biology, 220: Intro. Biology with Lab, 260: Strategies for Health, 330: Basic Biological Science I, 331: Basic Biological Science II, 345: Aerospace Physiology, 363: Genetics, 580: Ecology, 583: Field Ecology, 583: Human Anatomy, 420: Biomechanics, 431: Microbiology, 447: Human Physiology. 460: Cell and Molecular Biology, 470: Developmental Biology. 480: Senior Biology Seminar, 495: Special Topics. 499: Independent Study, 499A: Independent Study and 499B: Independent









Biology students take notes during a major's class.

In an upper level majors class students have a discussion with the instructor.

One of the more awake participants in class enjoys the lecture.

Major's students listen carefully to class lecture.

#### FACULTY MEMBERS

Col H. Mueh. R. Bunting. Lt Col W. Avila. Maj M. Braydich. Capt T. Brotherton, Maj D. Bird. Capt A. Carney, Maj H. Clark. Maj S. Dunlap. Capt T. Erstfeld. Capt P. Falk. Lt Col D. Fife. Capt J. Fryling. Capt R. Furstenau, Maj R. Hijdreth. Capt R. Hillard. Capt C. Kelly, Capt M. Killpack. Capt D. Kilza, Maj R. Ligday. Lt Col H. Moody, Capt S. Novicki. Capt M. Nowlin. Lt Col B. Sonobe, Maj D. Storch. Maj C. Utermoehlen. Lt Col P.

#### Courses in Department

Chem 111-112: General Chemistry, 131: Principles of Chemistry, 151: Accelerated General Chemistry, 222: Analytical Chemistry. 230: In-tro. Organic Chemistry. 233: Organic Chemistry 1, 234: Organic Chemistry II, 243: Organic Chemistry I Lab. 244: Organic Chemistry II Lab. 325: Space Chemistry. 335: Physical Chemistry I 336: Physical Chemistry II, 345: Physical Chemistry I Lab, 346: Physical Chemistry II Lab, 381: Chemistry of the Environment, 431: Theoretical Inorganic Chemistry. 432: Systematic Inorganic Chemistry, 433: Advanced Organic Chemistry, 434: Biochemistry, 435: Advanced Physical Chemistry, 440: Polymer Chemistry, 445: Advanced Laboratory Techniques, 449: Intro. to Nuclear and Radiochemistry, 453: Instrumental Methods of Chemical Analysis, 481: Chemistry of Biomolecules, 482: Macromolecular Biochemistry, 495: Special Topics. 499: Independent Study, 499A: Independent Study, and 499B: Independent Study.

A chemistry major works on chemicals, preparing them for an experiment.

Analyzing chemicals is an integral part of any lab.

76 ACADEMICS

# A Chemist at Heart

UPT bound, but Chemistry never forgotten

hemistry has been good to me, and so has the faculty in the Department of Chemistry here at USAFA. I picked a challenging major which turned out to be not only rewarding, but exciting and interesting as well. I've even toyed with the idea of giving up my slot in the UPT to become a chemist in the Air Force.

I've been told many times by fellow cadets that I'm crazy to major in chemistry and many have asked why I would pick such a major. My reply has always been simply, "I like chemistry." I am convinced that an individual can do well in any area of study as long as he likes it.

My instructors taught chemistry not by requiring the memorization of infinite different facts and concepts, but rather by encouraging me to think like a chemist, allowing me to internalize numerous different basics of the science. As a first semester student in Organic Chemistry Lab, I blindly followed the instructions in my lab manual without the faintest idea of what I

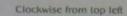
was doing. My instructor, Captain Hamilton, would walk up behind me as I worked and looking over my shoulder ask, "What are you doing?" He made me feel stupid, but he also encouraged me to think like a chemist, and by the end of the second semester I was conducting organic synthesis reactions without any information other than what I learned from, you guessed it, thinking like a chemist.

I would like to conclude by saying that the chemist is an important link between the physical sciences, engineering, and the life sciences. This is true in any career field, including the military. To understand chemistry, a chemist must understand physics, and to understand physics, a chemist must understand mathematics. A chemist understands biology and medicine because he understands chemistry. A chemist must know a little bit about everything and is an asset to any organization./ C1C Joseph Drbohlav III









Computer Science majors take notes as the instructor goes over the day's materials.

C4C Kelly Kramer works on a computer program in the freshman core comp sci class.

Students in core comp sci view the "insides" of a Z-248.



# Lots of Time and Fun

Challenge and enjoyment all in one

The Computer Science Department at USAFA offers a very challenging major. As described in the curriculum handbook, it is designed to provide a broad background in computer programming, languages, systems and applications. The major emphasizes theories related to digital electronic computers. The aim of this major is to provide USAF officers who are highly qualified in the rapidly growing areas of computer research, management, and applications. Given this official description, let's take a look at what a comp sci major goes

Cadets starting out in the major will most likely take a few "basic" introductory courses. These courses usually cover the topics of programming languages and computer system organization. The next "stage" of courses the comp sci major encounters emphasizes more abstract subjects. Courses in data structures and networks are taken to give the cadet a better overall perspective on the role of the computer. The last "stage" of

the major is undoubtedly the roughest, at least in my mind. Cadets learn how operating systems work, how compilers work, and even how to draw pretty pictures on the screen. These courses are extremely valuable but they demand a lot of time and devotion.

Most of the courses that I've taken have been enjoyable. The number one satisfaction I've gotten from the major is the feeling after I get a major project working. The number one bad thing about the major is coming back on the weekends, throwing on a uniform and trucking over to Fairchild to rack your brain awhile in front of your computer.

Overall, the Comp Sci program at USAFA is one of the best around. However, it demands a lot of time and thus is a real challenge at times. If I make it through, I know that I'll have an excellent background for any computer science career mainly because I've taken courses that many civilian universities don't include in their comp sci curriculum./ C1C John C. Vanderburgh

#### FACULTY MEMBERS

Col J. Monroe, Lt Col W. Richardson, LCDR P. Desilets, Maj T. Mallary, Maj J. Murphy, Maj D. Schweitzer, Maj S. Teel, Capt D. Cook, Capt R. Davis, Capt D. Gonzalez, Capt M. Helsabeck, Capt W. Hoferer, Capt J. Jenkins, Capt J. Joiner, Capt J. Mandico, Capt D. McKenney, Capt R. Steigerwald, Capt T. Wailes, Capt W. Young

## Courses in Department

Comp Sci 100: Intro. to Computer Science, 110: Intro. to Computer Science, 120: Intro. to Computer Science, 225: Fundamentals of Computer Science, 340: Structured Fortran for the Scientist/Engineer, 351: Comput-System Organization. 356: Computer Architecture, 359: Programming Languages, 362: Computer Simulation, 363: Data Base Management, 380: Algorithms and Data Structures, 453: Systems Analysis and Design I, 454: Systems Analysis and Design II, 467: Computer Networks and Communication, 471: Artificial Intelligence, 473: Embedded Computer Systems, 474: Computer Graphics, 483: Operating Systems, 484: Compiler Theory and Design, 495: Special Topics, 496: Computer Science Seminar, 499: Independent Study. 499A: Independent Study, and 499B: Indepen-

# From Concrete to dirt

CE major gets involved beyond classes

adets majoring in Civil Engineering at USAFA will not, contrary to popular belief, 1) solve the toilet problems in Vandenberg, 2) build additional firstie parking lots, or 3) sleep through academic call to quarters. These cadets do, however, gain worthwhile experience in many areas that will be useful in their Air Force careers.

After four years of toiling with classes such as "dirt" (or was that Soil Mechanics, Major Van Saun?) and Hydraulics, we now feel fully qualified to make mud either in the laboratory or in the field environment. We also feel confident in making the statement that cadets in no other major will be taught how to build and race a concrete canoe — yes folks, concrete does float!!

In addition to the exciting courses and diversified projects, the members of Great 88 would agree that the CE department offers the greatest collection of instructors ever to be assembled at the Academy. Included in this group are true radicals such as Lt Col Uhlik and Major Rader whose dynamic inclass antics keep the students on the

edge of their seats. On the flip side of these rowdies is the quiet, melancholic demeanor of Capt Lambert. Please ma'am, don't take CE so seriously (chill!). Will someone please tell Major Rarararallio (or is it Raralliooo?) that his concrete course is not 55 minutes long.

Other than the normal academic endeavors of cadets, the CE department offered extra activities for interested cadets. In September, we held a dining-in at a hotel downtown. During this dining-in we nearly ran out of grog thanks to gross decorum and repeat offenders — was it really that good Capt Milligan? We also had several less formal get-togethers to consume massive amounts of food.

In closing, we can say that we fully realize that civil engineering is the most critical support service in the operational Air Force. Whether going to UPT — most of us are — or immediately to a CE squadron, we'll be glad to graduate from USAFA with a B.S. in Civil Engineering./ C1C Turk and C1C Cary

#### FACULTY MEMBERS

Col D. Swint, Lt Col F. Uhlik, Maj W. Maricle, Lt Col A. Wachinski, Lt Col R. Van Saun, Maj T. Waldrip, Maj J. Weller, Maj R. Raralio, Maj K. Nagel, Maj D. McKenzie, Maj S. Rader, Maj J. Seader, Maj G. Seely, Maj W. Formwalt, Capt D. Lawver, Capt C. Milligan, Capt M. Turner, Capt M. Hester, Capt R. Lambert.

## Courses in Department

Civ Engr 310: Air Base Design and Performance, 330: Elementary Structural Analysis, 350: Civil Engineering Practices, 361: Fundamental Hydraulics, 362: Intro. to Environmental Engineering, 372: Behavior and Analysis of Structures, 373: Behavior and Design of Steel Members, 390: Intro. to Soil Mechanics, 415: Computer Applications for Civil Engineering, 454: Analysis and Design for Structural Dynamics, 461: Solar Energy Applications, 463: Wastewater Treatment Plant Design, 464: Architectural Design, 467: Contemporary Environmental Design Topics, 473: Structural Design, 474: Behavior and Design of Concrete Members, 480: Construction Management and Contracting, 481: Air Base Comprehensive Planning and Design, 482: Advanced Base Comprehensive Planning and Design, 485: Construction Project Management, 488: Pavement Design and Transportation, 491: Foundation Design, 495 Special Topics, 499: Independent Study, 499A: Independent Study, and 499B: Independent Study.









Two CE majors prepare a house for their CE project. Materials in the refrigerator are being removed for use in an experiment. Preparing a CE project requires a lot of careful planning and placement of materials. Chemical mixing is an integral part of CE class. This CE major is enjoying herself preparing materials for class.

#### FACULTY MEMBERS

Col K. Pleming, Lt Col L. Kool, Lt Col M. Anselmi, Lt Col T. Barnes, Col J. Brock, Maj T. Raney, Maj R. Waller, Maj W. Beck, Maj J. Norris, Maj T. Roth, Maj M. Lucchesi, Maj D. Nelson, Capt D. Nielsen, Capt J. Terrall, Capt J. Ludke, Capt T. Miner, Capt C. Chun, Capt R. Seelen, Capt K. Pickler, Capt B. Cullis, Capt G. Gerth, Capt J. Stallings, Capt M. Durchholz, Capt J. Salvati.

#### Courses in Department

Econ 221 Principles of Microeconomics, 310 Principles of Macroeconomics, 323 Managerial Economics, 330 Economic Theory Operations Analysis, 333 Price Theory, 347 Quantitative Economic Methods, 351 Comparative Economic Systems, 356 Macroeco-nomic Theory, 374 Survey of International Economic Issues, 377 Financial Markets, 422 Labor Economics, 450 International Economics, 465 Intro. to Econometrics, 466 Forecasting and Model Building, 473 Public Finance, 475 Monetary Economics, 478 Seminar in Defense Economics, 495 Special Topics, 499 Independent Study, 499A Independent Study, 499B Independent Study.

Father-to-be learns how to take care of a baby. Lt Col Anselmi and Lt Col James enjoy a tailgate party before a football game. Who says economics are no fun!

80 ACADEMICS

# The Economy of life

A major very useful for everyday living

onversation between Adam Smith and one of his peers in 1750: "So Adam, my friend, what's YOUR major?" "Economics." "Economics?! Ha! Ha! If you put four economists in the same room, you'll get six different opinions!" And so the oldest economics slam in history was born. To this day, the same joke is being told during Saturday morning parades, E.E. 310 lectures, and in bathroom stalls all over the academy. But this economist joke is as old as the joke 'How many psychologists does it take to change a lightbulb." We would like to put the joke to rest!

Economics is an extremely useful major. Aside from the many valuable tasks that an economic analyst can perform in the military (cost and budget analysis, defense acquisition, personnel decisions and Soviet economic analysis, just to name a few) there are many uses for economics in our lives every day. Why just the other day I used supply and demand analysis in my decision involving the optimal time to go to the C-Store! My class-

mates laughed, but you won't ever see ME waiting in a long line reading the Star magazine and eating an ice cream sandwich. Economics also gives me a new way to look at the Iran-Contra affair. So what if a few U.S. laws may have been broken when the National Security Council sold arms to Iran. More importantly, Col. North was probably using good, economic rational in order to maximize profits and that's the only thing that counts, pledge our instructors, in this "dog-eat-dog" world.

Seriously, the Economics Department has a solid collection of courses taught are as good as, or in many cases, better that any undergraduate program in the country. The instructors are kind, helpful, and a good sense of humor seems to be a prerequisite for being an economics instructor at the academy. But the age-old question still remains in the minds of all students who have taken the core economics courses — "What is the long run and will I be dead before then?" / C1C Rath and C1C Cook

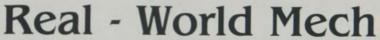












Towards the "Engineering Adjustment"

I 'm still not exactly sure how I ended up majoring in Mech. It's a bit hazy now, but I remember wandering around on the sixth floor of Fairchild Hall one day near Spring Break of my sophomore year, as the deadline for academic major declaration was approaching. Before I realized what had happened, all the blank spaces on my APS were filled with ENGRMECHs.

I suspected something not altogether right was happening to me when, while in my first major's course, Engr Mech 320, Major Duke climbed up on a stool and started spinning around, extending his arms to different lengths in an attempt to explain the concept of moment of inertia. I knew I was in trouble when he had the entire class piled into the faculty elevator for an acceleration demo, only to have the elevator get stuck between the fourth and fifth floors.

I'm afraid my junior year was a bit less amusing, though, especially before the Engr Mech 331 final, when Major Hinger said to the class, "Don't worry, you should be out of here in two or two and a half hours." I spent four of the most frantic hours of my life trying to make a dent in that monstrosity. There were more than a few difficult "moments" on that exam, if you'll pardon the expression.

Now, in my senior year, I think I have an idea of what the "big picture" is in this major. Each course takes us a little further down the road toward that ever-elusive abstraction known as "engineering judgment."

At this point, I can't say how being a Mech major will help me in the Air Force. I do, however, have all the confidence in the world in my instructors. And although some things are not clear to me now, such as why Major Butson took derivatives with respect to animals and smiley-faces in Engr Mech 466, maybe some day I will understand; and I'm certain that I'll be thankful he did./ C1C John Ullmen

Drilling, cutting, and assembling is an important part of the Mech major.

A mechie cools off a metal after it went through heat treatment.

#### FACULTY MEMBERS

Col C. Fisher, Capt D. Bannerman, Capt R. Beaman, Maj G. Butson, Capt D. Cafferate, Maj J. Duke, Maj M. Ewing, Capt J. Galbraith, Capt T. Green, Capt F. Harris, Capt R. Hastie, Maj R. Hinger, Capt J. Kouri, Maj S. Lamberson, Capt P. Lemmers, Maj J. Marksteiner, Maj D. Miller, Maj R. Pieri, Capt L. Robichaux, Capt G. Smith.

## Courses in Department

Engr Mech 110 Fundamentals of Mechanics, 120 Fundamentals of Mechanics, 320 Dynamics, 331 Aerospace Structural Analysis, 332 Aerospace Structural Design, 335 Mechanics of Deformable Bodies, 340 Material Science for Engineers, 350 Mechanical Behavior of Materials, 390 Automotive Systems Analysis, 421 Vibrations, 422 Experimental Structural Vibrations, 431 Matrix Methods of Structural Analysis, 432 Finite Element Analysis, 440 Physical Metallurgy, 445 Failure Analysis and Prevention, 450 Advanced Aerospace Material. 460 Experimental Mechanics, 466 Fluid Mechanics, 491 Engineering Design, 492 Senior Design Thesis, 495 Special Topics, 499 Independent Research, 499A Independent Research, 499B In-dependent Research.



# From volts to ohms

# EE majors don't understand EE 310 either

P ushing aside the ninety-third lab report of my electrical engineering education to write this commentary on the major, I offer you a few of my experiences with the volt, amp, and ohm.

I first met the beast called the EE major in the fabled "weed-out" course, EE 340. The electrical engineers in the course learned to chant "Voltage Across" and "Current Through" while the astro majors learned where to buy doughnuts for the class. Along with 340 came EE 350, the first of countless lab applications, Captain Pugh "spanked" me for my penmanship, Captain Heichel's wife, yes his wife graded our labs, took off points for lack of references, and a good time was never had by all. More labs followed in the 351 and 352 series. Since nine labs equated to one credit, each lab was worth about 1.1

more labs but it took me back to the good ol' days of EE 210 when life was just ones and zeros.

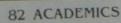
In EE 433, Electromagnetism, Capt Ali tried to single-handedly eliminate all EE majors from the wing while Jeff Butler tested his new form of lab reports without prelabs. To demonstrate the great potential for success of EE majors in the Air Force and beyond, I need only look to a few stellar examples in the department. For starters, we can all strive to become the best pilot in the Air Force, or was that the world, like Lt Col Guyote or we can just settle for being an Eagle Driver like Major Hoglund. Since we aren't limited by a real military academy education (sorry Major Bare), we are guaranteed athletic prowess, quick promotions, and of course high military decorations (like lawn of the month). Despite our rosy futures, I must give one final

#### FACULTY MEMBERS

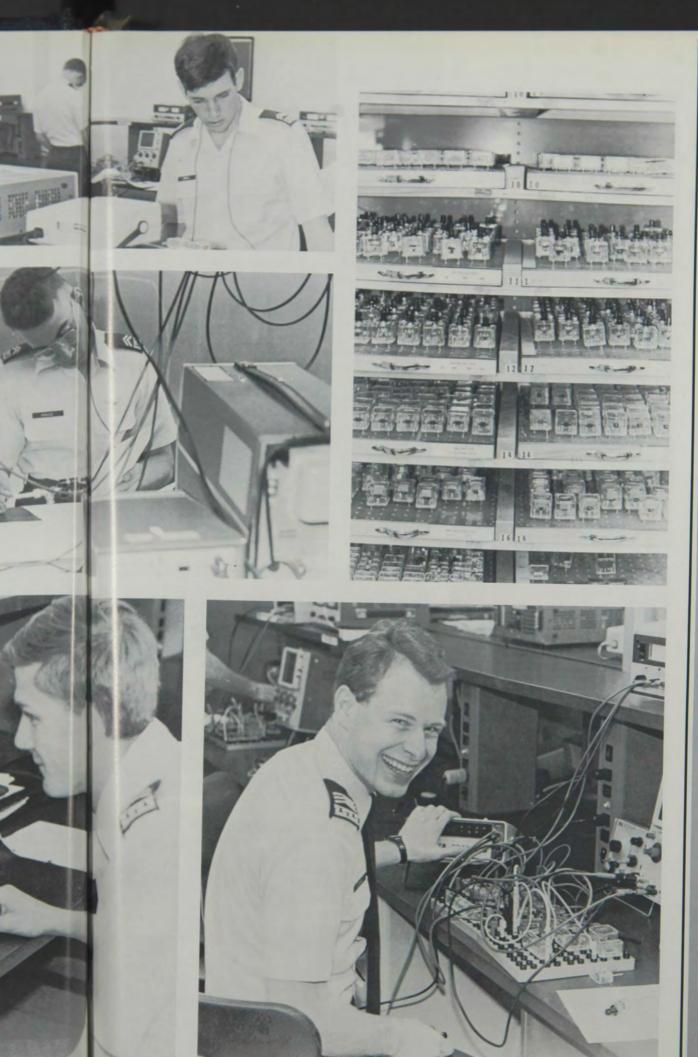
Capt A. Ali, Maj D. Arpin. Maj H. Bare, Lt Col A. Batten. Capt Capt K. Campbell. Capt M. Crews, Lt Col M. Guyote, Capt D. Heichel, Maj D. Hoglund, Lt Col A. Klayton, Capt G. LeGuen. Capt M. Mark. Capt G. Monaghan. Maj P. Neal, Maj M. O'Shea, Capt B. Pecor, Maj R. Phelps, Capt K. Pugh, Maj D. Ramsey, Capt F. Rojas, Capt G. Rosenberger, Capt J. Santiago, Dr M. Schiffman, Maj K. Soda, Capt S. Steigerwald, Maj D. Stiffler, Capt K. Streety, Capt B.

#### COURSES IN DEPARTMENT

El Engr 210: Digital Signals and Systems, 310: Electrical Signals and Systems, 320: Electrical Signals Systems for Scientists and Engineers, 340: Circuits and Systems I, 341: Electronics I, 342: Electronics II, 344: Circuits and Systems II, 346: Signal and Linear Systems. 350: Laboratory Techniques I. 351: Laboratory Techniques II. 352: Laboratory Techniques III, 360: Instrumentation Systems. 362: Space Instrumentation and Communications, 388: Digital Systems Design, 443: Electromagnetics, 447: Electromagnetics, 447: Communications Systems, 448: Digital Communications, 449: Optical Communication System Design, 464: Design Project, 472: Instrumentation System Fundamentals, 472: Instrumentation System Fundamentals, 481: Electronic Instrumentation Systems, 488: Microprocessor Systems Design, 489: Computer Engineering, 490: Radio Communications Circuits, 491: Measurement Systems Engineering, 492: Data Communications, 495: Special Topics, 499 Independent Study, 499A: Independent Study, and 499B: Independent Study.







An EE major works on circuit design during class.

A Multitude of resisters and transmitters are ready to be used by EE students.

C2C Nat Dickman works on design and analysis of circuits.

Spectrum analysis of a circuit helps understand what a system is doing.

C2C Kevin Krause works on his system for EE class.

#### FACULTY MEMBERS

Col J. Shuttleworth, DVP J. Berryman, Lt Col J. Aubrey, Lt Col T. Bangs, Lt Col Coakley, Lt Col J. Eaton, Lt Col C. Gaspar, Lt Col P. Luckect. AP W. Newmiller, Lt Col R. Staley, Maj B. Degi, Maj D. Doroff, Maj K. Esbenshade, Maj J. Eller, Maj L. James, Maj C. Martin, Maj D. Miller, Maj J. Thomson, Maj J. Waller, Capt M. Abshire, Capt C. Alatorre, Capt M. Braley, Capt J. Canfield, Capt R. Claffa, Capt M. Crane, Capt R. Keating, Capt C. Kyllo, Capt P. Liotta, Capt C. Maley, Capt J. Meredith, Capt W. Merrick, Capt V. Mitchell, Capt C. Picard, Capt D. Porter, Capt S. Raichelson.

#### Courses in Department

English 110: Basic Composition, 111: Language and Expression I, 212: Language and Expression II, 306: Masterpieces of World Literature, 307: Major Works of British Literature, 308: Major Works of American Litera-ture, 330: Technical Composition and Speech, 341: Literary Criticism, 350: Advanced Composition and Speech, 353: Shakespeare, 360: Classical Masterpieces, 365: Television News: Production and Performance, 370: Speech Communication: Theory and Practice, 383: Literature and Science, 406: Masterpieces of World Literature, 430: Technical and Professional Writing, 455: Organizational Communication, 461: British Literature I: Beginning to Romanticism, 462: British Literature II: Romanticism to the Present, 471: American Literature I: Beginnings to Naturalism, 472: American Literature II: Naturalism to the Present, 475: Advanced Expository and Creative Writing, 491: Seminar in a Literary Genre, 495: Special Topics, 499: Independent Study, 499A: Independent Study, and 499B: Independent Study

C2C Cathy Kieser operates the camera for a Blue Tube, English 330H class.

In sophomore English class, debates are held where students can demonstrate their speaking ability.

In the Blue Tube control booth, the director and technical director, as well as divisors for the class.

84 ACADEMICS

# Paper after paper

Learning the art of the written word

'd just like to thank the English department for giving me this one last assignment - as if I don't have enough to do already. This Captain says, "We need a cadet to write something about the department for Polaris." I say, "Sir, they got my mug shot already, what more could they need?" He says, ignoring me - you know how those English instructors always do in class when you give them your interpretation of The Silliad or "Ode on a Grecian Formula 44," but it's not the one they want to hear - "Just write a page or so about what the English department does, and be creative." Be creative, he says, and I'm thinking, after four years of writing boring papers on readings with fifteen or sixteen different levels of meaning, after all those speeches, all those lectures, all those all-nighters, you want me to be creative? And I heard the other day that we're the last class to have to take English 330 or 350 at all! That's right, future graduates will have to defend our

country with the benefit of only three core English courses. I can hear the commies knocking at our door already. I swear, this place gets easier every year. But getting back to the captain, I just ask him, "Sir, do I need any outside sources and do I have to use MLA format or what?" So here I am at two o'clock in the morning one more time, racking my brains for something to say, with the added pressure of having to be creative. I've already looked up a few big words to stick in somewhere, but where to begin, where to begin? Oh well. When in doubt, just start, I always say.

"Ever since time began, the importance of English and, consequently, English departments has been known, through the eons many things have changed, but many things have stayed the same in the march of events to their current state for affairs at the Air Force Academy. My thesis is













For most cadets here at the Academy foreign language is another core course forced on us during our doolie year along with instructional technology and AV 100. Once out of the way, we forget about it and move on. Well, for some unexplainable reason I have stuck with foreign language and have now earned a minor in Russian.

So why did I do it? As you might have guessed, a foreign language is especially important for someone such as an Air Force officer who can expect to travel abroad extensively and communicate with the local population. Aside from private use, a foreign language could even come in handy when dealing professionally with foreign officers and dignitaries. I feel that knowing a language shows an initial willingness to communicate effectively and even more important, implies the respect that we hold for a particular country. Knowing a foreign lanquage also enables you to appreciate and enjoy, first hand, a foreign culture. In less than ideal situations language expertise allows a nation to know what the other side is saying to itself. From

an intelligence gathering standpoint, this ability is essential to our national welfare.

Of course one cannot reap these benefits without the payment of some price. Hours of poring over an endless vocabulary list only to forget the word for "female crane operator" can be disheartening. Minoring in a language could be the deciding factor in getting that choice overseas assignment. It may even lead to an attache position.

My experiences with foreign language study have of course, ranged from the boring to the actually enjoyable. In fact, because foreign language lends itself to unconventional teaching method, I've found myself having fun learning while playing scrabble, shopping with Fisher Price toys, or sharing a bottle of "Stoli" during a dining-in.

I hope to continue in my pursuit of Russian and I feel that my effort here at the Academy has given me a good base from which to do so. If you decide to go the same route as I did, I wish you luck.

A French class meets in the AAFES cafeteria.

Capt. Cornelious, a french instructor, meets his class of potential french minors.

#### FACULTY MEMBERS

Lt Col A. Dieckmann, Lt Col G. Mueller, Lt Col A. Raganato, Lt Col E. Rivera, Maj D. Bright, Maj M. Bush, Maj J. Crotty, Maj M. Eberson, Maj T. Hasebe, Maj R. Lemp, Maj J. Nalabandian, Maj K. Rainey, Maj D. Rozdal, Maj M. Verano, Maj A. Yaciuk, Capt G. Bomar, Capt J. Brisbois, Capt M. Cegelsky, Capt T. Cook, Capt R. Cornelius, Capt A. Edmonds, Capt F. Gahren, Capt R. Giardino, Capt P. Heinz, Capt F. Idais, Capt L. Keffel, Capt K. Lavin, Capt N. Lewis, Maj F. Madrigal, Capt G. Martinez, Capt Y. Mayberry, Capt D. Moraco, Capt H. Swartz, Capt J. Tamame.

## Courses in Department

For Lang 131, 132, 141, 142, and 150: Basic Foreign Language. 221: Intermediate I, 222: Intermediate III, 225: Intermediate III, 321: Advanced.

#### FACULTY MEMBERS

Lt Col H. Borowski, Lt Col P. Meilinger, Lt Col B. Shaw, Sqn Ldr M. Brumage, Maj P. Bonney, Maj S. Chiabotti, Maj G. Cox, Maj B. Jones, Maj R. Mueller, Maj S. Smith, Maj M. Terry, Maj L. Weaver, Maj M. Worden, Capt Q. Ballinger, Capt T. Castle, Capt H. Chavez, Capt W. Coode, Capt P. Faber, Capt W. Coode, Capt P. Faber, Capt J. Farrell, Capt L. Ferner, Capt R. Houchin, Capt R. James, Capt C. Mayse, Capt B. Nichelson, Capt P. Osborne, Capt J. Poole, Capt L. Skogen, Capt J. Trout, Capt J. Origgs.

#### Courses in Department

History 101 Modern World History, 202 Intro. to Military History, 303 The United States in a Changing World: Critical Issues, 320 History of Technology and Warfare, 325 History of Christianity, 330 Historical Methods, 332 History of U.S. Foreign Relations, 335 Regional History of the U.S., 338 Crises in American History, 340 History of Colonial Latin America, 341 History of National Latin America, 343 History of East Asia, 344 Origins of Modern Europe, 345 Modern Euro-pean History, 346 History of Russia, 347 History of the Soviet Union, 351 The Foundation of Modern America, 352 The History of Modern America, 363 Unconventional Warfare, 367 Ancient, Medieval and Early Modern Warfare, 368 Twentieth Century Warfare, 371 Air Power and Modern Warfare, 372 History of the Middle East and North Africa, 373 History of Sub-Saharan Africa, 594 The American Way of War, 457 History of Military Thought, 480 History of the American Way of Life, 482 History of Science and Engineering, 483 Great Americans, Special Topics, 498 Colloquium in History, 499 Inde-pendent Study, 499A Independent Study, 499B Independent Study.

Different bulletin boards are done by the history department each year for the students to learn from and enloy.

Lectures are given each year to discuss areas such as wars, great depression, etc.

86 ACADEMICS

# A Solid Foundation

# Interesting, practical and enjoyable major

Life's a bowl of cherries . . . and I got History. Of all the good, enjoyable, interesting and useful majors to choose from out there, I chose history. Everyone knows that the History Department uses more red ink than the English Department and twenty percent of the grade goes toward mechanics. Capt Clodfelter is especially good with the ol' pen stroke.

History, I have found, actually is interesting, practical and enjoyable. I know more about our American heritage, have a better perspective on world-wide developments and issues and have gotten some insights on events that I probably would not have otherwise known. The purpose of this institution is to produce second lieutenants who are knowledgeable, responsible officers who can think on their feet and make rational decisions. I think that a major in history fulfills that goal. History is not just a series of events, happenings and facts. It is the analysis of these events that matter. jectivity, and insights into the human experience are what a historian derives from history. This has utility in any career field.

The choices in the department are numerous. The four main tracks of specialization are Modern, Military and American History, and Area Studies. I'm a Soviet Area Studies major, but there is also Western European, Latin American, Middle Eastern, Sub-Saharan African and East Asian History. The intelligence, attache, or diplomatic opportunities arising from these areas are obvious. They also offer a variety of special upper division courses each semester, open to all students.

Yes, of all of life's cherries, I picked History. And I'm glad. I've learned a lot and think I'll be a better officer because of it. My masters degree will likely concentrate on the Soviet Union and I firmly believe that my historical studies has given me a solid foundation upon which I can build. / C1C George L. Stamper Jr.





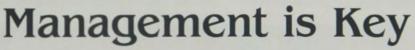












Broad curriculum provides the incentive

What! I thought management was supposed to be an easy major!"

This comment was often heard coming from the mouths of the two-hundred and ten management majors at once at the United States Air Force Academy. Once deemed the Academy's "easiest" major, this department certainly changed its image.

The management major provided a very solid foundation of courses that helped to teach future officers how to manage money, personnel, and material resources, all very essential requirements of Air Force projects.

The management department, here at the Academy, provided a sound undergraduate degree and a broad understanding of areas such as financial accounting, marketing, management science, cost analysis and computer spread sheets. Elective classes allowed students the opportunity to learn about personal investments, real estate, income taxes, and other subjects usable in the everyday world.

The core management class gave a basic idea of the business field to first year students.

Many of the classes went beyond the textbook and involved real-life applications. There were field trips to corporations like Hewlett-Packard, in which students got hands-on experience and interacted with the employees. Guest speakers were commonly scheduled to share their experiences and advice.

Term projects were usually emphasized to give students the opportunity to conduct research on their own and to examine how different companies function.

The instructors were a very diverse and personable group of Air Force officers whose backgrounds included personnel management, systems acquisition, and budgeting. The management major definitely offered a broad curriculum that proved to be very applicable to the Air Force./

Maj Boyless leads the class in a discussion over core economics.

Getting a little one-on-one instruction can sometimes clear up difficult points. Staff meetings play a key role in the running of any department.

#### FACULTY MEMBERS

Col J. Woody, Dr. D. Montanari, Lt Col W. Austin, Lt Col B. Pizzi, Lt Col M. Vilbert, Lt Col C. Yoos, Maj J. Boyless, Maj M. Evanchik, Maj V. Francis, Maj D. Lemak, Maj L. Lowe, Capt R. Abderhalden, Capt J. Cataldo, Capt K. Davis, Capt J. Fawcett, Capt M. Fekula, Capt T. Grant, Capt T. Moss, CaptL. Sheen, Capt D. Snyder, Capt Z. Williams.

## Courses in Department

Mgt 203 Intro. to Management, 210 Intro. to Management, 341 Fundamentals of Accounting, 342 Mangerial Accounting, 360 Intro. to Operations Research, 361 The Management of Human Resources, 364 Operations Research/Management Science II, 382 Intro. To Investments, 432 Managerial Accounting, 437 Managerial Finance, 446 Organizational Theory, 462 Case Studies in Operations Research, 472 Strategic Management, 475 Principles of Marketing, 477 Production and Operations Mangement, 485 Systems Acquisition and Manage-ment, 491 Management Information Systems, 495 Special Topics, 499 Independent Study, 499A Independent Study, 4998 Inde-pendent Study.

# Confusion in Law?

A basic understanding of law is possible

A II of us in the class of 1988 have had some scrape with the law, whether it be as simple as a traffic ticket or as complex as a lawsuit with some "highly reputable" Colorado Springs merchant. The Law Department has attempted to assist us with our legal problems by giving us enough knowledge of the law to know when a lawyer is needed.

We all took two law classes. In Law 300, the instructors bored us with the foundations of common law, confused us with the fundamentals of contract law, and frightened us with the dangers of property law. Law 400, an introduction to criminal law, was the second core course. In law 400, we learned the different types of murder, rape and other niceties of our society. The graded reviews were a little better and the class discussions got everyone involved.

For those of us whose interest was peaked in law by these courses, many upper division courses were available. Law 451, Constitutional Law, covered

how the vagueness of the U.S. Constitution and the fickleness of Supreme Court Justices have succeeded in filling U.S. law with inconsistencies galore! Law 461, International law, confirmed the view that international law is for all practical purposes nonexistent and does nothing more than throw the world into further turmoil. Law 462, Government Contract Law, picks up where Law 300 left off in the area of contracts. Finally, Law 495 gave us the opportunity to write our own laws. By showing us just how difficult a task that is, the Department of Law was able to redeem itself.

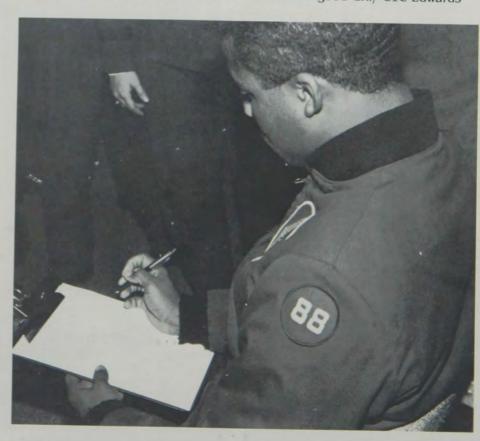
Our experiences with the law department contained its share of anger and surprise, but overall the courses were enjoyable and we ended up with a basic understanding of the law. The Department of-Law, through a general but fairly complete curriculum, does a good job of introducing us to this most important facet of our lives. Their only obstacle to overcome is to learn how to write a good GR!/ CIC Edwards

#### FACULTY MEMBERS

Col M. Kinevan, Lt Col W. Schmidt, Maj R. Bowers, Maj D. Demaree, Maj A. Fallon, Maj R. Gardner, Maj J. Echols, Maj H. Manson, Maj C. Von Wald, Maj C. Hasskamp, Maj F. Posey, Maj W. Dillingham, Maj M. Gordon, Maj T. Hinesley, Maj T. Atkinson, Capt D. Sprowis, Capt M. Honodel.

## Courses in Department

Law 300: An Intro, to Law, 320: The American Legal System, 350: Comparative Legal System, 340: Business Law, 400: Law for Commanders, 420: Law for Commanders, 430: Crime and Criminal Justice, 451: American Constitutional Law, 461: International Law, 462: Government Contract Law, 470: Air and Space Law, 485: Contemporary Problems and the Law, 495: Special Topics, 499: Independent Study, 499A: Independent Study, and 499B: Independent Study, and 499B: Independent Study.









Cadets in the special topics class have a discussion with a police officer on self defense.

Capt Grant and Capt Snyder look at home at the major's picnic.

A hypnotist puts two cadets under and discusses the effects in Law 495.

This cadet was taken back to age four and asked to write his name.

#### FACULTY MEMBERS

Capt D. Allgaier, Maj J. Andrew, Maj E. Avila, Capt K. Bergeron, Capt M. Bishop, Capt S. Blakeman, J. Boudot, Capt M. Briski, Capt D. Brown, Maj N. Cahoon, Maj J. Cass, Maj W. Cleckner, Capt E. Collins, Maj T. Curry, Capt B. DeBlois, Maj S. Dziuban, Maj R. Hanley, LtJG J. Haussermann, Capt C. Headlee, Maj S. Hoyle, Capt K. Huston, Capt P. James, Prof O. Jenkins, Maj D. Jensen, Capt J. Johnson, Capt M. Johnson, Capt, M. Joyner, Maj W. Kiele, Lt Col M. Kiemele, Lt Col P. Nepell, Capt W. Koenitzer, Capt J. Kogler, Capt D. Lawton, Col D. Liwhiler, Lt Col M. Lyon, Capt D. Mcgillen, Lt Col T. Mitchell, Capt D. Muir, Maj T. Newton, Capt K. Porter, Capt K. Prusak, Lt Col W. Riley, Capt R. Evan Roley, Capt B. Samacki, Lt Col S. Schmidt, Capt R. Sheldon, Maj W. Skeith, Lt Col M. Stafford, Capt J. Vetter, Capt S. Walsh, Capt B. Yost, Capt

## Courses in Department

Math 122 Intro to Calculus II, 123 Intro. to Calculus III, 130 Pre-Calculus Mathematics, 133 Calculus III, 141 Calculus I, 142 Calculus II, 151 Calculus, 152 Calculus II, 220 Probability and Statistics, 243 Calculus III, 245 Differential Equations and Matrices, 310 Mathematical Modeling, 320 Foundations, of Mathematics, 340 Discrete Mathematics, 341 Intro. Numerical Analysis, 343 Computational Matrix Algebra, 346A Engineering Math, 346B Engineering Math. 357 Probability with Statistics, 358 Statistics, 359 Design and Analysis of Experiments, 360 Linear Algebra, 363 Operations Research/ Management Science 1, 365 Modern Algebra, 441 Mathematical Programming, 451 Complex Variables, 457 Probabilistic Models in Operations Research, 466 Advanced Calculus II, 468 In-Differential termediate Equations, 469 Partial Differential Equations, 470 Mathematical Physics, 480 Real Analysis, 484 Advanced Numerical Analysis, 495 Special Topics, 499A Independent Study and Research, 499B Independent Study and Research.

# A part of life

Math helps one to get through the core.

The Math department...well every cadet has memories, fond or not, of the core math classes. From freshman calculus to sophomore statistics, everyone has their favorite experiences. Remember when...here we go again, when we had to take retention tests, do graded homework problem sets, and worst of all, the calculator programming problems. Besides planning for those ''fun'' programs, the math department also offers two very flexible majors, Mathematical Science and Operations Research majors.

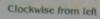
The mathematics department offers a variety of different options, from the pure mathematics of real analysis, to the applied mathematics of partial differential equations, to the super applied mathematics of operations research. The Operations Research major is an interdisciplinary program, comp sci and management. As for the Math major itself, its greatest feature is that you can tailor it to your own needs or interests. Many of the math majors are double majors in areas like physics, astro, aero, and EE; we even have a math/history major, but he's a little off the deep end. The math background gives people a firm footing in the tools that are used in every technical area, from any type of engineering, to particle beam weapons.

No matter what you say about the math department you cannot deny the fact that you actually did learn something and that it helped you to pass all those semi-technical core classes like physics, mech, astro, aero, and EE. So bottle up all the bad feelings and tell your squadron math major that you actually really did like all those math classes and you wish you had become a math major too.

And if you believe this, I've got some swamp land in Arizona to sell you.







Five people from the math department are on the base volleyball team shown here, playing the cadet team.

GR grading can be a lot of fun.

Gumbi and his brother Capt R. Roley at the math dining-in.

Dart practice keeps the math instructors on their toes.







# The Art of Knowledge

Learning and enjoying at the same time

here I was - walking down the Champs-Elysee — and I came across a gendarme standing on the corner wearing a flak jacket, helmet, and carrying a submachine gun. Most American observers would have to just watch and wonder, but with two years of USAFA French under my belt, I walked up and asked him what was the occasion. I found out he was protecting the route Francois Mitterand drives, and, in addition, I found out quite a bit more about the Prime Minister, Parliament, and governmental procedure. These communication skills were not something learned while struggling to stay awake through mech or Chem.

After a week of conversing comfortably in France, I returned to the Academy for three more semesters of French in pursuit of a Foreign Language Minor. The minor program at the Academy is only a year old and the Humanities Major is great for pursuing it since all the upper-level language courses count for the major.

In addition, I've been able to take a variety of classes in things which interest me, and they've all counted towards my major: The History of Drama and Theatre, Film Studies, Music Appreciation, and Great Religions of the World. In all honesty, I've only had to "suffer" through one of my required courses for the major. The rest were chosen freely from a broad range of options. I've enjoyed the variety and it's good to have a broad educational background. As Mark Twain said, "There's no one so stupid as an educated man, once you get him off the subject he's educated in.'

As an Air Force officer, one will be asked why he goes to war, what he is fighting for, or how he should conduct himself in war more often than he'll be asked the finer points of partial integrals or stresses on a cylinder. Besides, countries don't go to war over the principles of thermodynamics, but to protect their arts, language, religion, and beliefs, the things which form their culture and national identity.





Story by C1C Schlichting

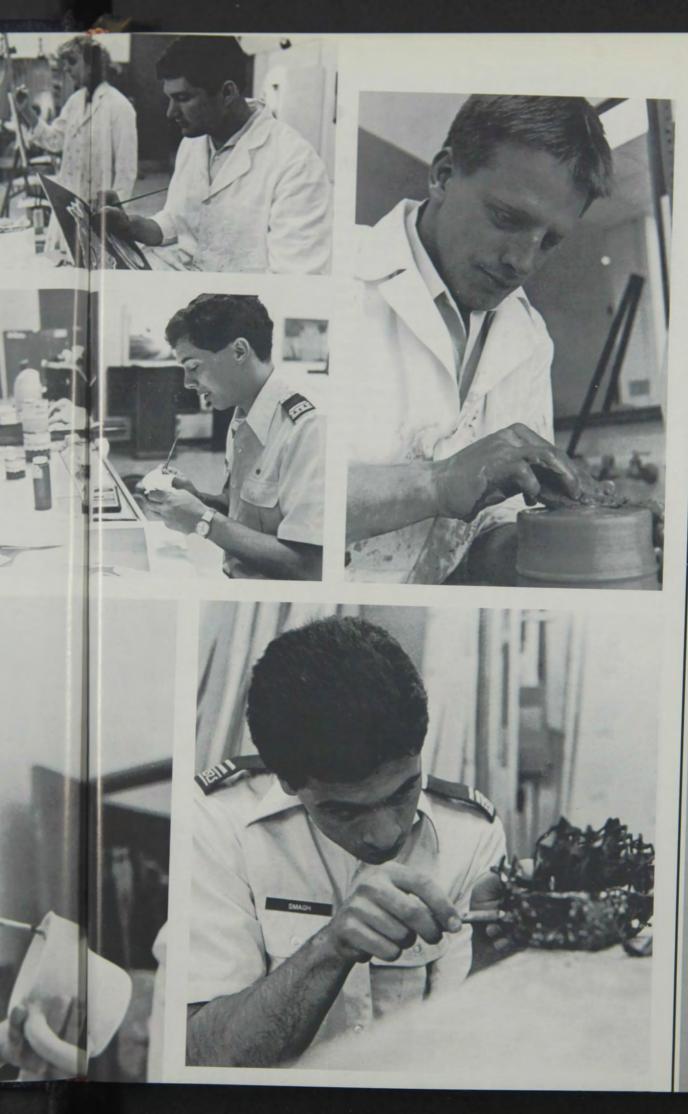
#### FACULTY MEMBERS

Col M. Wakin, Lt Col J. Dixon, Maj J. Greig, Maj C. Hudlin, Maj R. Mattson, Maj W. McCamley, Maj G. Serveiss, Capt T. Gannon, Capt W. Johnson, Capt K. Kemp, Capt D. Linn, Lt P. Losiewicz, Capt W. Rhodes.

## Courses in Department

Fine Arts 451: Intro. to the Visual Arts, 458: Music Appreciation, 460: Fine Arts Studio, 477: American Art and Music, 495: Special Topics, 499: Independent Study, 499A: Independent Study, 499B: Independent Study.





Painting requires a steady hand and a lot of talent.

Careful preparation is important to quality work.

Molding a cup is just one of the various projects that can be done in class.

Creative projects such as this one involve many hours of careful and precise work.

A Fine Art student prepares a mug for class.

# Physics and the AF

Confusion to understanding with physics

#### people told me that the department was full of, well, let's just say less than nice, helpful instructors. I found this description less than accurate. All the instructors that I have dealt with are excellent, helpful teachers. My first instructor, Maj. Broline, made the class as fun and as interesting as anyone could have with his true-to-life fighter pilot stories. The person sitting next to me managed to fall asleep; however, he was merely a Poly Sci major. I guess Maj. Broline influenced me to make that final, fateful decision, but now those easy days of Physics 210 are gone, and I've had an opportunity to talk to many Physicists who specialize in many different fields. Of these, Capt. Boyer stands out most prominently in my mind. Maybe it's because he taught my first nearly impossible course, but I think it's mostly because

of the way he presented it. I was suffi-

ciently impressed by the speed at

which he could fill all the chalkboards

W hen I first began thinking about

Physics as a fourthclassman,

in the class, leaving everyone four boards behind. This year we found Maj. McNally competing for the world speed record, but realizing the competition, he has seemed to relax a bit. The classroom environment is very relaxed and we learn a lot, even though we're often thoroughly confused until the instructor slows down and answers the questions.

Physics and the Air Force are very much intertwined. The Air Force depends on the interaction of systems and nature, and the study of Physics is dedicated to understanding this relationship. I think that physics will help throughout my Air Force career because it doesn't teach me the solutions to a well-defined set of problems; instead, it teaches the basic tools necessary to solve the diversity of problems that I may encounter.

It's not easy being a Physics major, but I don't regret becoming one. I enjoy learning about the physical world, and Physics gives me that opportunity./ C1C James Barnes

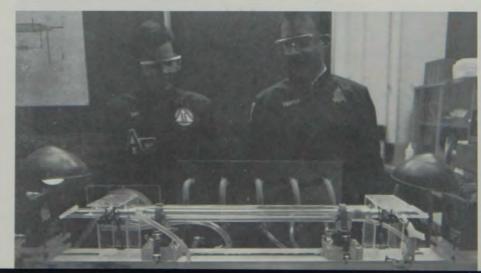
#### FACULTY **MEMBERS**

Lt Col J. Head. Lt Col R. Durham, Lt Col R. Swanson, Dr. R. Fuller, Maj R. Bloomer, Maj L. Broline, Maj R. Enger, Maj L. Freeman, Maj T. Gist, Maj P. Gronseth, Maj M. Hallada, Maj J. Hug, Maj G. Lor-enzen, Maj J. McNally, Maj D. Newmann, Maj M. Rogers, Capt R. Berdine, Capt E. Bergeron, Capt K. Boyer, Capt C. Brechin, Capt P. Chernek Capt C. Couls, Capt J. Dorman, Capt S. Durham, Capt Falto, Capt D. Fry, Capt G. Hept, Capt D. Kimmel, Capt M. Malloy. Capt J. Maskow-itz, Capt D. McKnight, Capt T. McNeil, Capt M. McQuade, Capt D. Saunders, Capt J. Varni, Capt B. White.

#### Courses in Department

Physics 210: General Physics II, 220: General Physics II, 264: Modern Physics, 270: Intro. to Atmospheric Science and Astronomy, 311: General Physics II, 357: Classical Mechanics I, 358: Classical Mechanics II, 363: Intro. to Modern Physics 1, 364: Intro. to Modern Physics II, 365: Thermal and Statistical Physics, 370: Intro. to Space Science, 371: Astronomy, 382; Laser Physics, 391: Optics, 392: Plasma Physics, 393: Solid State Physics, 594: Nuclear and Particle Physics, 405: Senior Seminar, 441: Laboratory Techniques, 442: Advanced Physics Lab. 453: Solor-Planetary Interactions, 459: Quantum Mechanics, 461: Electro-magnetic Theory I, 462: Electromagnetic Theory II, 465: Quantum Mechanics, 466: Advanced Principles of Quantum Mechanics, 480: Astronimical Techniques, 486: Astrophysics, 495: Special Topics, 499: Independent Study, 499A: Independent Study, and 499B: Independent Study













C1C David Pollmiller works with the telescope in the observatory.

C1C Christopher Chelales sets up plates for a laser.

C1C Kevin Kerns reads the display for a experiment he is conducting.

Cadets Say and Thayer watch as a gas is run through a vacuum tube.

Physics majors participate in many labs during class.

#### FACULTY MEMBERS

Lt Col C. Taylor, Capt B. Cullis, Capt T. Miner, Capt R. Seelen.

#### Courses in Department

Geo 320 World Regional Geography, 340 Cartography, 342 Analytical Techniques in Geography, 350 Cultural Geography, 350 Cultural Geography, 352 Climatology, 353 Geomorphology, 370 Political Geography, 372 Economic Geography, 382 Remote Sensing and Imagery Analysis, 471 Western Europe and the Mediterranean, 472 USSR and Eastern Europe, 475 Geography of Latin America, 480 The Geography of the Middle East, 491 Seminar on Basis of Geographic Thought and Research, 495 Special Topics, 499 Independent Study, 4998 Independent Study, 4998 Independent Study, 4998 Independent Study,

# Picture the world

Understanding the world around us

W hy Geography as a Major here at USAFA? At a casual glace geography would seem to be the least likely selection as an academic major. It seems to have too many things working against it. First of all its not even its own department! It's part of the Economics and Geography Department (for those who have had Econ 221 you know that's not a good start). Secondly, geography is not a core course; there are only four geography instructors; and it's not likely there is a geography career field in the Air Force. Additionally when was the last time you met a geography major? If you are thinking along these lines, you are on the wrong track!

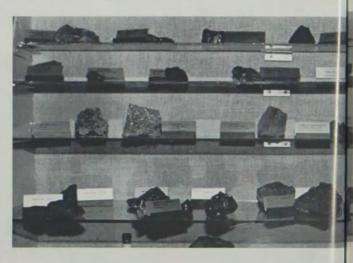
Geography provides us, the future officer's and decision makers, with an understanding of other places and cul-

tures. The operating theater of the U.S. Air Force includes the entire globe, even space! We will most likely live and work in a foreign country early in our careers. The success of military operations often depends on the flexibility of strategies which can be applied to the natural and cultural conditions existing in a specific place. Geography provides a basis for understanding any theater of operations.

ROCKWELL

As for Geography related jobs in the Air Force, they are unlimited. We have geography majors serving as intelligence officers, mappers, photo interpreters, engineers and in many other areas. So as you can see, Geography is not only a highly desirous major but it is interesting, relevant and at times even fun!







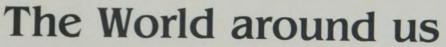
The Geography major allows students to learn more about other countries.

The rock collection of the Geography department consists of various minerals.

Mapping is a integral part of understanding different areas of the world.







Poli Sci is both educational and exciting

I'd like to tell you a little bit about the Political Science and International Affairs major. It's designed to provide a relevant academic background for any Air Force office. The major is especially useful for cadets aspiring to careers in operations, command, plans, intelligence, politico-military affairs, and even air attache duty.

Within the major, cadets can focus their studies in different areas including International Politics, Comparative and Area Studies, National Security Policy, and American Politics, The great thing about Area Studies is you can also minor in a foreign language. This not only allows you to go beyond course offerings in Political Science, but it also allows you to continue studying the foreign language you began learning as a freshman.

All Political Science majors take three required major's courses. The most popular of these courses is Political Analysis where we get to apply all that math and statistics we learned as freshmen and sophmores to our major. One project in the Political Analysis course has us looking at various factors that contribute to a nation's stability. And, believe it or not, in Lt Col Rosa's class we were able to predict correctly the impending instability of the Philippine government. The single midterm and final exam were also attractive features of the course, providing students with the opportunity to ruin their grades only twice!

All in all, the Political Science and International Affairs major is both exciting and educational. I hope this short description of the major has shown you that it can be highly relevant to a career in the Air Force. As Aristotle once said, "Man is by nature a political animal," and the world around us is a political place. Those who best understand that world will be best prepared to operate in it. After all, it's no accident 11 former Poli Sci instructors have gone on to become general officers, and 11 of 26 Academy Rhodes scholars were Political Science majors!/ C1C George Villalobos

Discussing the governments of those around us is important to understand where they are coming from. Ronald Regan comes to visit a political science class.

#### FACULTY MEMBERS

Capt W. Barry, Lt Col J. Burke, DVP C. Carr, Capt B. Clay, Maj D. Cole, Capt C. Costanzo, Capt P. Davis, Capt V. Dietvorst, Maj N. Drew, Capt T. Drohan, Maj S. Else, Capt Q. Hall, Capt P. Hays, Capt L. Hollerbach, Capt D. Hordan, Capt T. Kingsley, Maj K. Klingenberger, Maj J. Larsen, Capt J. Minnich, Lt T. Modly, Maj H. Murphree, Capt J. Rallo, FSO-2 B. Rogers, Lt Col K. Rogers, Capt R. Stephan, Maj J. Spencer, Capt R. Stephan, Maj J. Spencer, Capt R. Stephan, Capt B. Vallace, Capt A. Van Tassel, Col P. Viotti, Maj J. Wahlquist.

## Courses in Department

Pol Sci 211 Politics and American Government, 212 Interna-tional Politics and National Security, 349 Research Methods in Political Science, 350/351 Comparative Government and Politics, 352/451 Political Theory, 354 Comparative Political Ideologies, 383/384 American Foreign Policy, 410 Seminar in Comtemporary Defense Policy Issues, 412 De-fense Policy, 421 Political Vio-lence: Terrorism and Revolution, 441 Senior Seminar on International Relations, Senior Seminar in Public and National Security Policy. 445 American Political Thought, 460 Comparative Defense Poli-cy, 462/485 Politics and Intelli-gence, 463 Seminar in Strategy and arms Control, 464 NATO and Alliance Politics, 465 US National Space Policy, 469/472 Politics of the USSR and Eastern Europe, 471/474 Politics of Western Europe, 473 Politics of Asia, 475/476 Politics of Latin America, 477/ 478 Politics of the Middle East and North Africa, 479 Politics of Africa, 481/371 American Elections and Political Parties, 482 Politics of the Judiciary and the Supreme Court, 483 482 The US Congress, 484 The American Presidency, 485 Politics, Policy, and Public Administration, 490 Senior Seminar in International Relations, 492 Senior Seminar in Domestic and National Security Policy-Making, 494 Senior Seminar in Comparative Politcs, 495 Special Topics in Political Science, 497 Advanced Seminar in Political and Policy Analysis, 498 Advanced Seminar in Contem-Advanced Seminar in Contemporary Political Issues, 499 Independent Study in Political Science, 499A Independent Study in a Political Science, 499B Independent Study in a Political Science, 499B Independent Study in a Political Science, Political Science

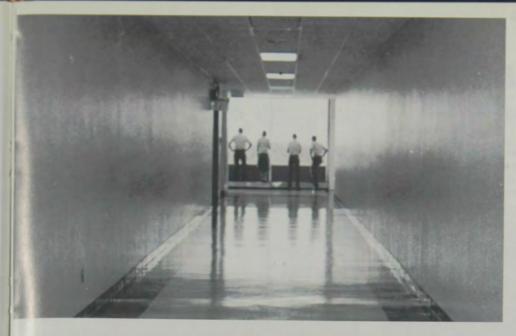
# STUDYING HARD ... THE ACADEMY WAY

Please do not disturb, I'm trying to reach my self-actualization needs" reads the sign outside the door as I try to understand an entire block of thermo. That's right, why spread out the pain of studying, why not just waste one entire night - all night that is studying. Damm, the coke

machine is out of Mountain Dew. I guess I'll have to run down to 4th squadron. Yeah, I wonder if last semester's G.R. will be the same as tomorrow's. I'm going to see Neil, I forgot where the G.R. is going to be. (knock, knock) "Steve, you've got a phone call," says the C.Q. who can't

read my sign. I'm going to tell her to call back tomorrow. (2 hours later) "No really I've got to go I've got a test tomorrow bye" "Hey Steve, I need your bi-weekly that was due yesterday, tonight." Well, that's another half hour wasted.





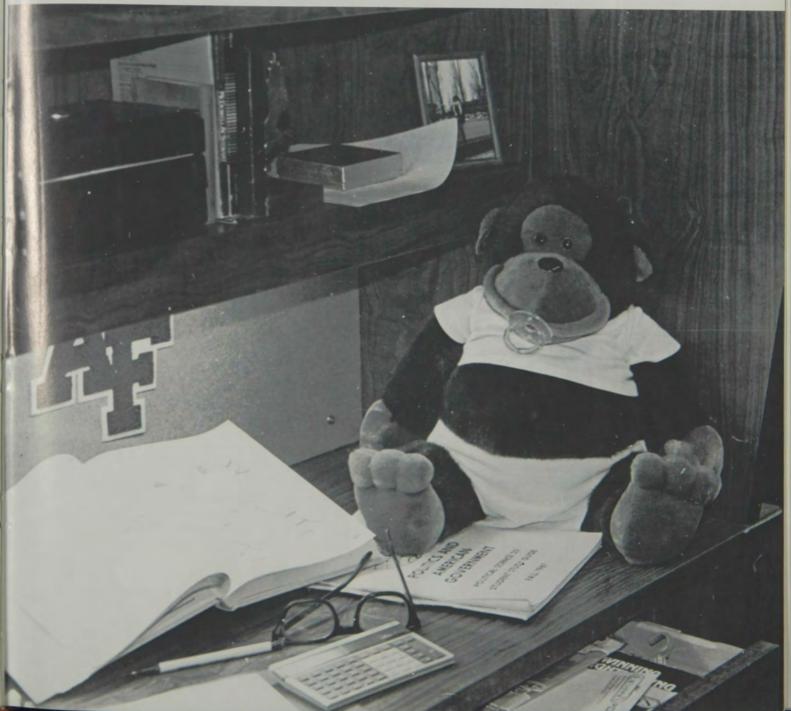
o tell her to hours later) ve got a test teve, I need ue yesterday, another half

#### Clockwise from left

The cadet library is the prime study area for everyone who wishes to get some 'power' studying done.

Fairchild Hall is where all cadets are given a chance to excel and display how all that studying paid off.

The typical cadet room during AC call. The key is to keep the books on the desk, and make an appearance every so often.



# A quiet place to go

The Academy Library significantly expands

he library expansion was basically completed in 1982. During your time here you did see many ongoing changes in the facility. The gallery of portraits of the secretaries of the Air Force was dedicated in 1983. The main high bay area on the third floor was considerably brightened by the addition of the state flags hung in December 1985. Probably the most significant changes from the standpoint of service to patrons was the addition of our online intergrated library system in 1986. The online catalog which was activated in the Spring of 1986 gave patrons several new capabilities in gaining access to library resources. You were no longer limited to looking for books only by author, title or subject. Keyword searching was a reality from longer portions of the bibliographic record. You also had the opportunity to query the system on the status of your individual library accounts and to electronically place

holds on materials out in circulation. In the Spring of 1987, the top three floors had the 1969 carpeting replaced to significantly improve the appearance. During your four years, a total of 30,000 books were added, as well as 13,000 periodical volumes. These were all of significance in keeping the library abreast of the latest literature in the various disciplines. Our system of online access to over 200 national databases gave us greater ability to offer research and reference assistance. We borrowed over 3,000 items each year to help you in research and study projects.

When your fourth class year began, many of you undoubtedly came to the library as a place to avoid pressures of the system, and to be able to relax. We spent several hours with each of you in orientation tours and lectures to make you better able to use the resources of a 600,000 volume li-







DIFSIV fixes their own equipment in their shop behind the check-out area. The library has a scli-help room run by DIFSIV where posters can be made. Doolies seem to enjoy sleeping in the back of the li-





The doolies love this area of fun facts about the academy and the Air Force.

DFSIV is the place to check out cameras, TVs, etc.

# Love that equipment

DFSIV provides support to the Academy

The Academy is noted for having one of the largest visual information libraries in the Air Force. The Dean of Faculty Services Information Visual Support Center (DFSIV), who runs the visual information library, supports the Academy and cadets in many areas.

Checking out equipment and films is probably their biggest function. They also put up the giant screen in Mitchell Hall and run all films and multi-media shows for the survival instructors.

Another branch of DFSIV is television distribution. TVD supports classroom instruction by providing closed circuit television distribution of video-

taped programs.

DFSIV is also responsible for the Media Center and the Self-Help Graphics Shop. The Media Center's inventory consists of several core courses on video and audio tapes to assist cadets with their academic studies. The self-help workshop gives the cadets capabilities of making transparencies and ditto copies for academic presentations. Likewise, art supplies allow cadets to complete other classroom projects.

DFSIV, commanded by Lt. Col Doyle, insures cadets have a wide variety of resources available to aid them in their academic endeavors.

# Organizational and Individual Cadet Awards

## **Organizational Awards**

Outstanding Group Award - 2nd Group
Outstanding Squadron Award - 15th Squadron
Military Proficiency Award - 19th Squadron
Superintendent's Athletic Excellence Award - 19th Squadron
Intercollegiate Athletics Award - 19th Squadron
Intramural Athletics Award - 23rd Squadron
Leadership and Scholarship Award - 26th Squadron
Academic Achievement Award - 32nd Squadron
Drill and Ceremonies Award - 36th Squadron

## **Individual Military**

Military Performance Award - Jennifer A. Schwanz
Cadet Wing Commander (Fall) - Brian P. Bell
Cadet Wing Commander (Spring) - Georgia E. Ruckle
Outstanding Cadet Group Commander - John T. Quintas
Outstanding Cadet Squadron Commander - David P.
Baczewski
Outstanding Cadet in Airmanship - John P. York
Outstanding Cadet in Navigation - David S. Naisbitt

Outstanding Cadet in Havigation - David S. Haisbitt
Outstanding Cadet in Parachuting - David P. Baczewski
Outstanding Cadet in Powered Flight - Van Allen Wimmer Jr.
Outstanding Cadet in PMS - Douglas B. Seagraves
Outstanding Cadet in Soaring - William J. Resnik
Outstanding Cadet in T-41 Flying Training - Garth D. Doty
Cadet Honor Committee Chairman - John C. McCurdy
Military Leadership Award - John C. McCurdy

## **Individual Athletic**

Scholar - Athlete - Tyler W. Eldred Athletic Leadership - Dawn M. Dunlop Athletic Excellence - Robby A. Marr Most Valuable Athlete - Chad W. Hennings

# The Top Graduate Douglas B. Seagraves

## **Individual Academic**

Sen

Vice F

Sop

Presid

Secret

Treasi

Ronald J. Simmons

## **Academic Majors**

Aeronautical Engineering - Ronald J. Simmons Astronautical Engineering - Stanley D. Crow Basic Sciences - Jodyne A. Vernlund Behavioral Sciences - Jennifer A. Schwanz Biology - John H. Hardy Chemistry - Joseph Drbohlav III Civil Engineering - Scott A. Cary Computer Science - Bartolome A. Soriano Economics - Michael T. Sewell Electrical Engineering - William P. Wilkinson Engineering Mechanics - John B. Ullmen Engineering Sciences - Scott C. Luck English - Christine R. Traxler History - John Timothy Budd International Affairs - Brian C. Ruhm Management - Kathryn M. Parker Mathematical Sciences - Erick D. Wikum Operations Research - Erick D. Wikum Physics - S. N. Didi Kuo Social Sciences - Dennis R. Conn Space Operations - Mark A. Clanton

## **Departmental Awards**

Engineering - William P. Wilkinson
Aerodynamics and Flight Mechanics - Timothy A. Woods
Eastern Language - Mark R. Kirchhoefer
French Language - Francois C. L. Schmuck
German Language - Jennifer L. Hornsten
Intercollegiate Speech Competition - Robert G. Harvey
Outstanding Cadet in Law - James W. Edwards
Military History - Jon A. Rupp
National Security Studies - Christopher A. Pike
Philosophy - Kari A. Thyne
Political Science - Douglas B. Seagraves
Russian Language - Sean P. Ryan
Spanish Language - Elman B. Myers IV
Thermodynamics and Propulsion - Christopher P. Dobb

#### Senior Class Officers

President - Jeffrey R. Hunt Vice President - Keith P. McKeon Secretary - Kathryn A. Jackson Treasurer - David L. Wassell

#### Junior Class Officers

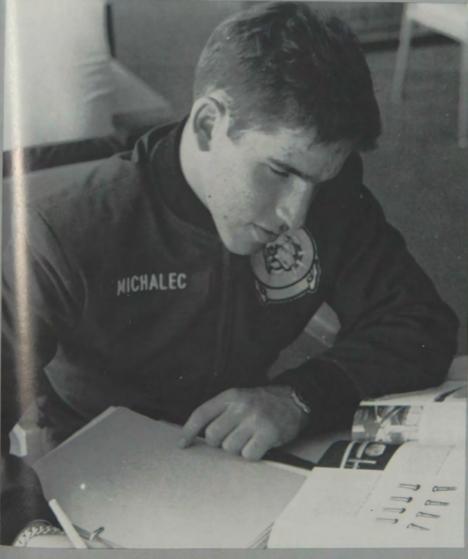
President - Donald E. Simpson Vice President - Todd Wilkowski Secretary/Treasurer - Stephen N. Whiting Communications Officer - Paul W. Tibbets IV.

## Sophomore Class Officers

President - David M. Coley Vice President - Joseph C. Richardson Secretary - Michael E. Carter Treasurer - Thomas J. Goulter Jr.

## Freshman Class Officers

President - David Greenhill Vice President - Chuck Randall



C1C Charles Michalec studies hard for class.



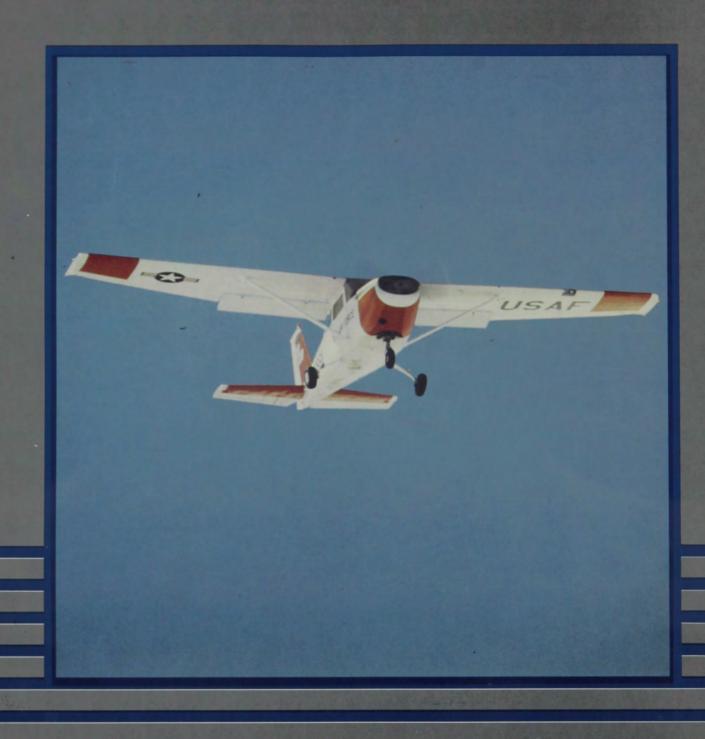
C4C Shannon Sims helps represent 15th squadron in a parade downtown.

is

A. Woods

Harvey

P. Dobb



	SQUADROM DUTY OFFICER (SDQ) REPORT	TOUR OF DUTY
ARTHUCT LIME:	This report will be completed by the SDO LAN APCNR 20-2 and filed in the squadron SDO Nutrhook	FROM (hour,date)
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3. RENAMES/R	ECOPPORATIONS (Continue on back if successory)  Figuries Note Vigories	

#### Mach One

Sponsor

1 Space Wing

Peterson AFB Colorado



Marc "Celldog" G. Cellery Torrance, Calif. Management

Brian "B.C."

E. Cross

Kingsten, Va.

History

Stanley "Stan Eval"
D. Crow Jr.
Boise, Idaho
Astronautical Engineering

David "Drink" S. Drinkard Charlotte, N.C. International Affairs

Patrick "Emmy"
R. Emmert
Pittsburg, Calif.
Physics

Robert "Bobbo"
C. Gibson
Galena, Ohio
International Affairs

Glenn "GLG"
L. Graham
Adams Mills, Ohio
Engineering Sciences

Timothy "Gronovich"
S. Grondin
Portland, Ore.
Management

David "Wookie" A. Kauth Clayton, Ohio Biology

Douglas "Lance"
O. Kugler
New York, N.Y.
International Affairs

David "Hoser"

B. Langhauser
New Orleans, La.
Aeronautical Engineering

James "La Heal" M. LeJeal Covina, Calif. Management I love you Beth, Chris, Mom, Pop, Sis, & Grandma. Thank you for all that you have given me. Jim don't forget to hire me.

Mother always told me not to look into the eye of the sun ... but Momma, that where the fun is. - B. Sprinsteen -

On wings like eagles, to the speed of sound, to the T' in PTWOB, I loved it all. Thanks for putting up with me

Often times the path we take to reach our goals is not the most expected, but the most worthwhile. Thanks Mal, Drink, Ollie, Burn, & MPH

Forget bad days, smile through the special ones & decide for yourself what is important in your life. Family & friends will pull you through

All creatures great & small, all things bright & beautiful, all things wise & wonderful, the Lord God made them all. - J. Herriot -

If I do my full duty, the rest will take care of itself - Patton - Remember Jethro lives! Thanks Julie, Dave, & Brian, I'll miss you guys.

Here is the plain man's real heaven - Great & small in a riot of fun; Here I'm a man & dare to be one. -Goethe -

"I will demand a commitment to excellence & victory & that is what life is all about - V. Lombardi

What you are is God's gift to you ... what you make of yourself is your gift to God - author unknown - Reach High 88

Houston, Apollo II . . . I've got the world in my window. - Astronaut Mike Collins -















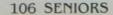














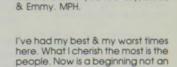






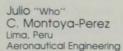




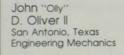


What's easy Isn't worth it, I hope I'm laughing right now. Thanks Mom & Dad & you too Olly, Drink,

No wings, feathers, or pinioned tail, but I will still fly with the eagles.



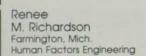
Just relax; just have fun & relax. No matter what happens nothing can take today away.



It's just the age, it's just a stage we disengage, we turn the page . . . Rush Thanks to my family. Hal, Drink, & Emmy Later MPH.



A wild kind of patience has taken me this far. - Adrienne Rich -



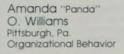
There's no such thing as a free education! The cost of this one has resulted in a lot of good friends. Thanks Mom & Gammy



I knew if I stayed around her long enough, something like this would happen.

Alexander "Alex" V. Torres Kentfield, Calif. Management

The lack of response in the generation now is due to the fact that the inspiration is not there - the inspiration to be a part of change.



Dreams seem such a fragile thing ... & yet they are strong enough to hold tomorrow's bright promise





### Deuce

Sponsor 463 TAW

> Dyess AFB Texas

John "Berque"
L. Bergquist
Little Rock, Ark.
Engineering Mechanics

Stephen "Steveo" N. Hall Springfield, Va. Astronautical Engineering

Sally J. Hirst Springport, Ind. Operations Research

Trammel "Tram"
A. Kincaid
Knoxville, Tenn.
Economics

Monte J. Kleman Fort Jennings, Ohio International Affairs

Andrew "The Body"

J. Kronzer
Chester, Va.
Human Factors Engineering

Joseph "Bear"
C. Loperena
San Jose, Calif.
Engineering Mechanics

Melinda McWhorter Monument, Colo.

Frederick
E. Mildenburger
Dudleytown, Ind.
Behavioral Science

Darrell "D"
C. Minter
Alexandria, La.
Political Science

Benjamin "Pags" R. Pagnelli Glens Falls, N. Y. International Affairs

Christopher "Chris, Piker" A. Pike Stratford, Conn. International Affairs

Neil "Robbie" W. Robinson Ridgewood, N.J. Engineering Mechanics

Francois C.L. Schmuck Harrisburg, Pa.

Chad "Horse"
R. Sevigny
Little Rock, Ark.
Aeronautical Engineering

It's over! Thank you Mom, Dad, Karl, Neil, Steve, Doug & many others for making it all possible. Good-bye, the real world awaits.

"So you're going in the Air Force. Where're you going to be stationed?" "No, no, the Air Force ACADEMY! It's like a four year college."

My vision has focused through the tears. My strength has increased through pain. The glory is God's. Thanks Mom & Dad, we've made it!

If ya ain't enjoying it, then don't bother. If you're gonna bother, be the best. If you can't be the best, then feel good that you tried.

Semper Fi. Thanks Folks

Here's to friends found & laughter shared. Here's to my family & the boys. They made the bad times bearable & the good times incredible.

I would like to thank my family, friends, & above all God; I could not have made it without you. 88 BTDI

When I think back, the one thing I'll always remember is being tired. There was never enough time. Thanks to everyone, especially my folks.

There's never too much dust to kick up & never too many pedestals to breakdown. Thank you God & thank you Mom . . . . I love you.

An interesting four years, good friends. What can I say now what will be important in ten years? Ask me then.

While I was here I did it all: They gave me work en masse. But through it all, I always knew: in time this, too, shall pass!

It's not a matter of strength but a matter of will & desire . . . be not content until the game is over & you have won.

Who is fonder of peace than soldiers whose life is placed in jeopardy by war? Thanks Mom & Dad.



















































Martin "Sloth" F.A. Strittmatter Baltimore, Ma. International Affairs

Mark "Vais"
J. Vaisvil
Riverwoods, III.
American History

Hiroshi "Hiro" Wajima Temple, Texas Chemistry

Richard "Piston" A. Watson Augsburg, West Germany International Affairs

Nichole "Nikki"
V. Weaver
Washington D.C.
International Affairs

Van Allen "Hoss" Wimmer Jr. Roanoke, Va. Pre Upt Thanks to my parents who believed. Maybe in 20 years I'll look back & say. "It wasn't that bad!" Yes it was

After 6 years of college I'm still waiting for the "great unification." Good luck to the boys, have a stag. Thanks - Mom, Dad, Donna.

A man should be measured, not by the wealth he accrues, but by the friends that he makes & the promises he keeps.

It's finally over at Camp USAFA. Through all the fun times, the hard times, & of course the flat times! Thanks guys!

When it's all said & done & when the smoke clears, there's the bottom line. Know what it says? I got mine!

Late nights, long days, sooo many challenges, but always no regrets. Thank God for hard times, triumphs & beautiful friendships. Keep faith.

That which does not destroy us makes us stronger. Thanks guys for all the memories & thanks Mom & Dad for getting me there.



## Cerberus

Sponsor

AF Engin. & Serv.

Tyndall AFB Florida







David "Budd" M. DeMarais Dearborn, Mich. Management

Thor "Skin"
R. Jaques
Woodland, Calif.
Management

Robert "Colonel Bob" G. Kilgore Clifton Park, N.Y. Engineering Mechanics Thank you Mom, Dad, Kreg, Kevin, Tina, Penman's, I love you all. I've learned to live & love, the bitterness manufactured will fade.

It's hard to hear the bleating of the sheep when wool grows thick on your back. Respect for the unchanged few. Will this be censored?

Thanks for the fun times guys, they helped me a lot. Thanks Mom & everyone for the support. & thank you Joan I love you.

Janet "Jan"
L. LaRue
Steubenville, Ohio
Engineering Mechanics
Emily E. Larocque

Derick R. Larson Canoga Park, Calif. Human Factors Engineering

Gregory "Grog"

J. Mang
Griffith, Ind.
International Affairs 3

Thomas A. McDaniels Hudsonville, Mich. Aeronautical Engineering

Kurt R. Miller Seaford, Del. Military History

Jeffrey "J.D.'n"
D. Parker
Fort Collins, Colo.
Social Sciences

Robert "Throb"
D. Redanz
Palmetto, Fla.
Management

Paul "Airborne"
Rendessy
Carrollton, Texas
International Affairs

Christina "Cris"
M. Romagosa
Palm Springs, Fla.
Military History

Neil "Neildo the Wind" A. Rutberg West Covina, Calif. Management

Patrick "Trique" T. Sullivan Santa Rosa, Calif. Biology

Christine R. Traxler Garden City, Kan. English Literature

Kenneth "Turbo"
P. Turpen
Belmont, Calif.
Management

Joseph "Cut Him"

B. Washington

Dora, Ala.

Astronautical Engineering

Noel "Sweets"
F. Williams
Arlington, Va.
Human Factors Engineering

l asked God for all things so that I could enjoy life. He gave me life so that I could enjoy all things.

The friendships & experiences have made it worthwhile. Hopefully there is no permanent damage.

Thanks to everyone that helped ome through here especially to Brigitte & my family, for putting up with my complaints. Good luck friends!

Take leave, not Tom. He'd rather jump out of planes, play in the jungles of Panama, or repel with the grunts. His thoughts lead by example.

Live life for yourself - R. Davies - Take it as it comes- J. Morrison - Thanks Mom, Dad & all the great friends I've made.

This place? One word? DISILLU-SION, But I made it, thanks to Mom, Dad, & all the true friends. Look to yourself for answers "if I could fly."

Exsistence & consciousness are God given & cannot be denied: it's up to us to keep things in perspective. Thanks to those who matter PEACE!

I've learned a lot. The close friends I've gained made it worthwhile. I'll cherish the memories, good & bad, always. Never surrender . . .

USAFA has taught me to appreciate small things & to have fun when it doesn't seem possible. Thanks Mom, Dad, & Jan & great friends.

At least I've learned that I should've gone ROTC. The minute pride I have upon graduation stems from the few wonderful people I've met.

Thank you Mom & Dad. I could not have done it without you. When all think alike no one thinks very much - W. Lippman. I'm here to fly!

In a fit of enthusiastic madness I created a rational creature & was bound towards her to assure her happiness & well-being, - M. Sullivan -

The Academy has meant a lot to me, but I've hated 80% of it more than anything. The 20% I've loved have been the great friends I've made.

There is no limit ... thanks Mom, Dad, Craig, for believing in me, the Fosters for your warmth, & my brothers helping through the rough times

Mom, Dad, Sis, Woodruffs, Kocians, the Ranch, Top Goose, Brand, Foxtrot Hotel, Ac-Pro, Formula, Eagle, God given the ups &



















































Daniel "Pillar, Wuch" M. Wuchenich Pittsburgh, Pa. Engineering Sciences

A man's reach should exceed his grasp or what's a heaven for? - R. Browning I'm use to it. - Wush -Vouz me -



## Fightin' Fourth

Sponsor

91 SMW

Minot North Dakota











William "Gis"
C. Agisotelis
San Antonio, Texas
Psychology

Kelly ''BoDerek'' A. Bondaruk Beavercreek, Ohio Electrical Engineering

Eduardo C. Dela Pena Jr. Nimtz Hill, Guam General Engineering

Matthew "Matt"
J. Dickerson
Greenfield, Ind.
Biology

Gerald "Butch" R. Diotte Jr. Fort Plain, N.Y. Biology

Thomas A. Eide Victorville, Calif. Astronautical Engineering

Bruce "Rat" R. Hall Colorado Springs, Colo. Chemistry

Malinda "Mindy" K. Hartley Concord, Calif. Humanities

Keith "Bomber" B. Kane Islip, Long Island, N.Y. Management Growing up it seemed so one sided. Opinions provided. The future pre-decided, detached & subdivided. In this zone, the dreamer is alone.

They that wait upon the Lord shall renew their strength; they shall mount up with wings as eagles ... G. Mundi

Things were foreign to me. I'm not exactly foreign. I thank my friends who understood me & helped me to understand.

Butch, Bruce, Chris & Ed; you guys kept me going & sane when I thought I'd go nuts. Thanks 4, I won't forget you. Hey Man!

Trust in yourself, God, country, family, & friends & you can't go wrong. Thanks guys you know who you are. All the way & then some.

It wasn't free.

There are two objectives in life: 1st get what you want & 2nd enjoy it. Only the wisest of men achieve the later.

Thanks Mom, Cathy, Brian, Christi, & the Lord. Your love has given me the strength to endure & learn about myself. "Be"

The great pleasure in life is doing what people say you cannot do.

Γ						
ı	Ji Li Si Er Er	Marcus "Ninja" R. Kaneshiro Portland, Ore.	I'm awake, I'm awake!	0	6	
ı	DRUE	Christopher "Kubes"  J. Kubick Great Falls, Mont. Management	Four years & still a type B. Thanks to all, but especially Mom & Dad - I couldn't have made it without you. To 88 remember Mark 11:23.	114	100	
	0 3.0 5	Gretchen D. Larsen St. George, Utah Political Science				
ı	TI A HL A	Michael "Mike" A. Mattke Moorland, lowa Human Factors Engineering	There's no way I could have done it alone. Thanks to family & friends, especially Mom & Dad. & thank God the best is yet to come.			
ı	K R Sa M	Robert "Mac" J. McCullers Greenfield, Ind. Geography	And the doctors said it would kill the ordinary man! To John, Wild- man, & the Tropical Paradise - Re- member those who dare, truly live!			
	Ji D Fc Sc	John W. Moorehead				
	RDRX	Timothy "Pops, Weasel" J. Popovich New Kensington, Pa. Aeronautical Engineering	Over the years I may not remember why I complained. Just in case, Aero, Ms. Scott Porter, just kidding, Mom, Dad, thanks for the support.			
	PROI	Scott W. Porter East Springfield, Pa. Engineering Mechanics	I've been taught a great deal, have thought a little, have learned less, & remember almost nothing. Thanks Mom, Dad, Kim, Rusty, & friends			
	CZPZ	Michael "Pro" K. Profit Pittsburgh, Calif. Management	Rebellious to things exalting nor- mality: never victimized by a cruel reality: through many adventures, one romance, "Take a chance"			
	2527	Douglas "The Wildman" P. Reilly Harrisonburg, Va. Physics	My energy is spent at last, & my armor is destroyed. I have used up all my weapons & I'm helpless. The wounds remain until I hear "Victory"			
	P T Si Bi	Thomas "Sexman" M. Sexton Kings Park Long Island N.Y. Management	Family, Friends, lacross compa- triots & especially Janelle thanks for all your love & support. I learned a lot but I can't remember what.			1
	CRGE	Ronald "Ronbo"  J. Simmons  Midlothian, III.  Aeronautical Engineering	What a lovely time is youth, yet how it slips away. Be happy, if you will today, tomorrow is unsure De'Medicil'Il miss you all.			1
	K P B N	Troy L. Trujillo Walnut Creek, Calif. Electrical Engineering	Four long years that ran together were made worthwhile by all of the good friends I made.			8
	JBDA	George H. Waring V. Carbondale, III. History	"Be joyful; pray continually; give thanks in all circumstances" Thess. 5:16-18 I praise God for four years of growth & encouragement.			
	N F A H	Richard B. Wilson Jr. LaCrescenta, Calif. Economics	88 of Fightin' Fourth let's keep in touch, I wish you all the best for the future. Tony, Marcus, Troy, thanks for all the good times.			1
		AAO ODBUODO				































## Wolfpack

Sponsor 347 TFW

Moody AFB Georgia

Scott K. Ballard Mobile, Ala. Engineering Mechanics

Dennis "Dave, Booch"

D. Boucher

Jacksonville, Ark.

Electrical Engineering

John "JJ"
J. Bula
Chicago, III.
International Affairs

Pierre "Bussex" R. Busset Ales, France

Anne
E. Chinnery
Boulder, Colo.
Astronautical Engineering

Jesse
M. Duncan
Grand Junction, Colo.
Human Factors Engineering

Kevin M. Elliott Spring, Texas International Affairs

Thomas "TC" C. Gilster Bellevue, Wash. Economics

Mark "Buck" L. Hansen Manistee, Mich. General Engineering

Patricia "Patty, P.K." L. Knepper Carlsbad, Calif. Management

James "Jim"
G. Leddy
Queens, N.Y.
General Engineering

Thomas "T.J."
J. McNamara
South Barrington, III.
Astronautical Engineering

Fish gotta swim, birds gotta fly . . . Thanks to all Xspecially Mom & Dad. (They still haven't taught me to spell!)

When you hear the bundles of newspapers being dropped off, you know it's been a long night. Run with the Pack

After four hard, confusing years at the USAFA I now know how to mesh my lofty ideals with harsh reality. Don't get mad get incoherent.

Cherry Creek, Sami's Club Surburbia, football, fighter rides, SDO, these are strong memories. I thank you Wolfpack for making my semester enjoyable,

Here I learned discipline, honor, leadership: but mostly a firm faith in myself & my goals. Only as far as we dream can we be.

I hated USAFA but the friends I met made it bearable. You guys are the best. Thanks for supporting me Mom & Pop

Psalm 1: Blessed is the man who delights in the Lord & His ways. My thanks to Him & His sustaining me through the USAFA years.

I hold the memories of success & failure, apprehension & courage, loneliness & friendship knowing only I can decide if it was worth it.

Thanks Mom, Ed, & family, & especially you Kristi my love . . . I couldn't have made it without all of you. I wanna fly jets SIRI

Don't ever put a limit on yourself on what you can do or how far you can go. Others will try to do it for you.

As the hats go up, unveiling his destiny, he will never forget his friends or the experiences. Thanks Dad, It was your idea. Hi Moml

To Mom, Dad, & all the friends I have made along the way: thanks for all the good times, & helping through the bad.

Michael A. Miller Dayton, Ohio

Gary "Mose" S. Moser Napa Valley, Calif. Basic Academics Contrary to popular belief there are two roads to happiness; the North & South gates.

Mary "M" E. Noehl Chraw, S.C. Mathematics This place has been the most interesting time of my life. Thanks Den for always being there - I love you. Run with the pack.

William "Billy"
J. Parker III
Waldorf, Md.
Basic Academics

The biggest Playboy of us all, but the 1st to get married. Is there a rule or reg he hasn't broken, well he's not done yet.

Mark V. Peters Boca Raton, Fla.

Robert "Roter" A. Renner Memphis, Tenn. Military History I can do all things through Christ who strengthens me. Thanks Lord, Mom, Dad, Ginny, Rob, Houston, Jeff, Roy, for your encouragement.

Michael L. Slojkowski Wood Dale, III. Electrical Engineering "Bye"

Richard "Rich"
W. Sweeten
Hollister, Calif.
Aeronautical Engineering

Though I've lost quite a lot I am still in control, they can keep what they've got but they can't keep my soul.

- Billy Joel -

William "Bill"
M. Toney II
Anchorage, Ala.
Western European History

Fly, Fight, & Win! It's a family tradition.

Gary "Wags"
F. Wagner
Butler, Pa.
Astronautical Engineering

With all of our running & all of our cunning, if we couldn't laugh we would all go insane. -J. Buffet-Thanks Mom & Dad.



















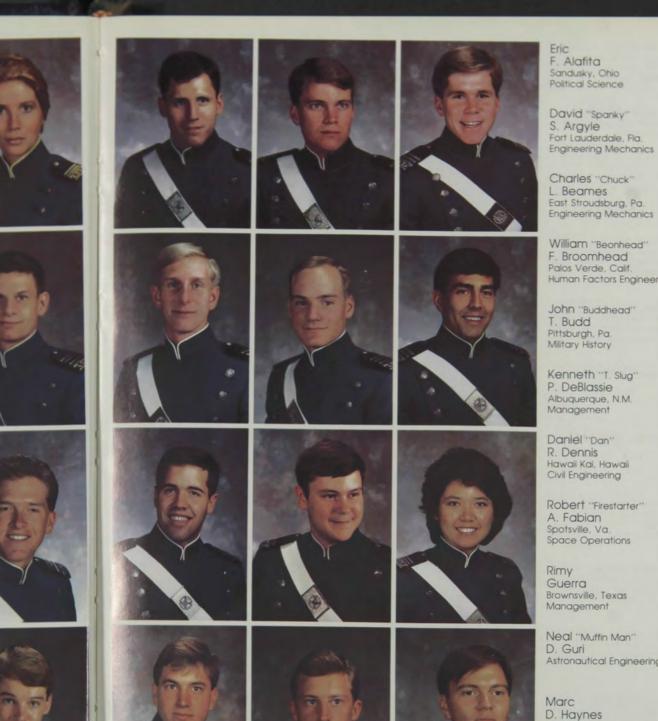




**Bull Six** 

Sponsor 62 MAW

McChord AFB Washington









I came here because it was free. I stayed to fly. Estes Park. Colo. Astronautical Engineering

Harold "Harry" R. Hughes II El Paso, Texas Human Factors Engineering

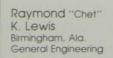
Always wanting to leave, but never to quit. Skiing is great, winter isn't. All this to fly, fight & win! Thanks family & friends.



Education is that which remains when one has forgotten everything learned in school. - A. Einstein

Peter "Sawhead" S. Lawhead San Jose, Calif. Aeronautical Engineering If you're not having fun ... it just doesn't matter.





Yo, Yo to my family, the Thompsons, Yo Tights, & Mike. I'm leaving this place on faith & I thank you for your support. Yo later!

David "Dave" W. Miller Longwood, Fla. Management

Scott "Mo-fat" M. Moffat Houston, Texas Engineering Mechanics

Jack "Yatzek"
P. Morawiec
Chicago III.
Management

Cori A. Mosier Staten Island, N.Y. Individual Psychology

Michael "Pos, Pussheady" S. Possedi Lemont, III. Astronautical Engineering

Douglas "King, Doug" L. Purdy Atlanta, Ga. Management

Christopher "C.J."
J. Regan
Coudersport, Pa.
Basic Academics

David "Thing" A. Schlichting Chicago, III. Humanities

Dennis W. Thornton Riverside, Calif. Biology

Kari A. Thyne Eagle River, Wis. Humanities

Mark Trafton IV Tallahassee, Fla. Management

Kip "Kipper"

B. Turain

Perrysburg, Ohio

Management

Steven "Pickle" A. Vlasak Las Vegas, Nev. Financial Management

Eric "Widgie" E. Widiger Shreveport, La. Military History Thanks family for the prayers & support. Guys, we finally made it, thanks for the good times. Trouble bubble, none the bit & 4 long years.

No one told you when to run, you missed the starting gun. I hate it when that happens.

"If I had to do it over again, I wouldn't.

Thanks, Mom & Dad I owe it all to you. I'll always remember FAMILY is the most important thing in life!

GOLDEN RULES: Don't fly when you're DNIF, Don't drink the juice, Don't forget who your true friends are, Don't take your parents for granted

It's good to be king! P.S. don't drink the juice.

It's not over till a cadet girl sings.

To get ahead work hard, but play hard. Never judge people by what they can't do but what they can do. Never take life too seriously.

Thanks Mom & Dad, for all your love & support. I wouldn't have made it this far, but I did it!

This is not the end. It is not even the beginning of the end. But, it may very well be the end of the beginning Lord, guard & guide.

The friends I made here are truly the most special people. We went through tough times together, but we also manged to have the best times

Thanks to my family & friends for their loving support through this place. Really USAFA is good for you, it puts hair on your chest & back!

After one year, I wanted to quit, after two I wanted to quit, after three I wanted to quit but couldn't. All I ever wanted to do was fly.

This guy had some good times & made some good friends. His truck with two tanks was world renowned

































007

Sponsor

**97 BMW** 

McChord AFB Washington

David P. Aga Detriot Lakes, Minn. Astronautical Engineering

Jonathan "Rip" R. Burgwald Saint Paul, Minn. Geography

Peter "Why Duck" W. Ching San Lorenzo, Callf. History

John "Clance"
F. Clancy
District Heights. Md.
International Affairs

Alfred R. Corrado

Melvin
G. Deaile III
David
W. Delzell
Noble, III.

Computer Science

Terrence J. Ennis Harwinton, Conn.

Ralph R. Galetti Delmont, Pa. Electrical Engineering

Lea A. Hamilton Brooksville, Fla. Management

Douglas ''Doug'' R. Hill Panama Heights, Ohio Management

Jeffrey "Cougar" R. Hunt Queens, N.Y. Basic Academics For everything there is a season, & a time for every matter under heaven: a time for war, & a time for peace. Ecclesiastes 3:1,8

Thank you Mom, Dad, Fritz, Sarah, Jason, Zup, Tom, Darlene, Julie, Vicki, Doris & most of all Karen. I couldn't have done it without you.

Friends come & go, but TRUE friends last forever I thank God for all the forevers & you know who you are I love you all.

Thanks Mom, Dad, Mike Lynn, Brian, Freckles for being there when I needed you the last four years. WASN'T NOTHING BUT A THING!

A lot of good & bad times were crammed into four years. Thanks folks, Bonses, & friends, I'll miss USA-FA, but I miss diaper rash.

All my love to you: Mom, Dad, John, & Susan. I couldn't have done it without you. Now I gotta get some sleep

Straight ahead with patience & laughter...Thank you Mom, Dad, Scott, & all the people who made it worthwhile.

The friends I've made & the experiences I've shared will be with me forever special thanks to God & my parents for their love & support.

This is not a democracy. This is a military dictatorship & I'm the military dictator. - J.H. -











Mary "Moe" L. Hyndman Cheyenne, Wyo. History

Linwood "Elwood" J. Jackson Jr. Phoenix, Ariz. Space Operations

John "Stroker"
E. Kerns
Osage City, Kan. 1
Astronautical Engineering

Jeffrey "Masehead" C. Mase Miami, Fla. Management

Steven "Ness" W. Nessmiller SeaFord, N.Y. Engineering Sciences

Marvin "Marv" P. Olk Moorpark, Calif. Western European History

James "Jimmy"
L. Patterson II
Prince George, Va.
Operations Research

John "Pess" W. Pearse Cherokee, lowa Military History

Russell "Rusbo"
P. Reimer
Woodland Calif.
International Affairs

Quinton
D. Roberts
Grand Blanc, Mich.

Michael "Surf"
G. Servia
Norway, MIch.
Engineering Mechanics

Sue A. Stallman Phoenix. Ari. Management

James "Jimmy"
Tomallo Jr.
Cenerville, Ohio
Engineering Sciences

Jeffery "Sportin"
C. Wharton
Wills Point, Texas
Engineering Mechanics

Thomas "Zup"
Zupancich
Silver Bay Minn.
Management

Dad, Morn, Teresa, Janine: Without you never! With you anything! Thanks for believing even when I didn't. Jay, Mornoko, Seagrams, Thanks!

The world is not necessarily just. Being good does not pay off & there is no compensation for misfortune.

All I ever really needed to know I learned in kindergarten.

My 4 years here have been tough, challenging & above all trying. The friends I've made here somehow made it worthwhile. Thanks Mom & Dad.

Thanks to all who helped me make it through here. One last thing, engineers are lazy, LaPlace is beautiful, & Astro eats their young. Bye!

It was said that no man can stand alone. That is true. Thank you Mom, Dad, Leeanne, & all my friends in Seagram's Seven.

I knew there was a catch when they called it a free education. Sometimes I hate myself for being so lazy. Thanks Mom, Dad, & Steph

Ward! Look what the Beaver's done now!

I took the one less traveled by & that has made all the difference. Thanks Mom, Dad, my sisters & SAMI PREP. Por ejemplo!

Toil awhile, endure awhile, dream awhile, laugh awhile, be kind, be gracious, be aware, fight, & never turn back. Thanks Mom & Dad.

Thanks to my family & friends who have given me love & support. Thank you Jeff for helping, encouraging & loving me. Love you Baby!

My closest friends, GMKPQR, never say never, it's only the beginning. Mom, Dad you were right! I love you both. Joni's forever in trouble now

How strange, that so often, it all seems worth it.

Hockey, Rip, & God made it bearable. Mom, Dad Ed, & Maureen kept me going. Most of all sweetheart Kim, made it all possible!

































## Eagle Eight

Sponsor

14 FTW

Columbus AFB Mississippi

















Rebecca "Becky" W. Bartine Kingston, Tenn.

Kris L. Belcher Russellville, Ky. Human Factors Engineering

Gregory "Butthead" P. Butler Rockville, Md. Computer Sciences

David D. Dantzscher Marietta, Ga. Astronautical Engineering

Stephen "Noid" J. Dion Attleboro Falls, Mass Management

Gatlin "Gat" N. Essary Hattiesburg, Miss. Basic Academics

Patricia "Patti" L. Fox Rockaway, N.J. Operations Research

Thomas "Tom" C. Gilkeson Jr. Narrows, Va. Biology

Hector "Heffe" J. Guevara Jr. Aguora Hills, Calif. **Engineering Mechanics** 

A. Hickok Newark, Ohio Management

Neil F. Huber West Milford, N.J. Aeronautical Engineering

Rosemary "Rose" A. King Mexico City, Mexico Political Science

Beat me, drain me mentally, I don't care tomorrow's Friday! Thanks to family & friends for everything.

Considering all the responsibility, leadership, & knowledge I have gained there is nothing more important than the friends I now

We see the light at the end of the tunnel, but that's only the beginning. Thanks to all my friends & Mom & Dad for the support. Time to FLY

Why worry, there should be laughter after pain, should be sunshine after rain. These things have al-ways been the same. So why wor-

My 5 years here I'd like to dedicate in memory of my grandmother, the late Mrs. Olive Farber. I wish to thank Jennifer, my family & friends.

It's amazing how much you can learn from a bad experience & still have good times. Thanks Mom, Dad, Gar, Crissy, The Buckleys, & friends

Faith is the force of life. Thanks Mom & Dad for instilling in me faith in God, & myself without which I couldn't succeed.

Slightly burned out, but still smokin'

I came I saw I left not very impressed. To my friends I will never forget you! To my family thanks for everything. Vaya con Dios.

You've got to go through hell to get to heaven.

I've learned a lot academically, about myself, about other people. It has been quite an experience, but you know - I'd do it

Thank you Mom, Dad & family for your support. You are the best. To the heads & Fencers Cheers. Off to the next challenge.

Mark A. Koenig Grafton, Ohio Mathematics

Matthew E. J. Mangan Oak Park, III. Biology

Rafael "Rut" T. Marrero San Juan, P.R. Human Factors Engineering

John "Trapper" J. McDonough III Orano, Maine Aeronautical Engineering

Richard "Rich" R. McKinley Warner Robbins, Ga. International Affairs

Matthew Bloomfield, Mich. International Affairs

Amadee R. W. Pepper Vine Grove, Ky. Political Science

Lisa J. Preston Miller Place Long Island NY Political Science

Anthony "Tone" M. Propst Morganton, N.C. Biology

Jeffrey "Projectile Man" J. Schmidt Des Plaines, III. **Basic Academics** 

Steven B. Stein Kansas City, Kan.

Paul "Brad" B. Vaughan Greenfield, Ohio Computer Science

.Jim Wang Columbus, Ohio Basic Sciences

Randall L. White Waterloo, lowa Astronautical Engineering

Robert "Rob" D. Williams Fort Wayne, Ind. Computer Sciences

5 years & not worth one day. Family & friends make a prison a whole lot easier to take. Thanks Mom &

Knowing ignorance is strength ignoring knowledge is sickness. - Lao Tsu But it all comes down to friends Let's get huge!

Well I finally made it. Mami y Papi gracias por su apoyo, Mark & Hec I'll see you at our re-union with a beard & long hair.

John came here as apprehensive as the rest, & is just as happy to leave. Remember: leading through compassion is greater than iron ruling.

My family & friends have shown me that the USAFA is not only bearable but also worthwhile. Special thanks to Mom. Dad. &

To my family, the swim team, & all my friends here & gone, I raise my glass. I'm ready to go.

To grow, I must experience as much of life as possible, what an experience this has been! Thanx Mom for everything, Lord, guard & guide.

Thanks Mom & Dad & since Jen's not here to say it "I love you, I love you all but I've got to go.

To my mother, brothers, & friends who helped me all along the way. Thanks! Good Luck to all. Lord guard & guide.

Thanks so much Mom, Dad, & Diana, I'll love you forever. I'll never forget the guys & pardner, or Jim's burning car. Vamos a fiestar.

What a long strange trip it's been. But I've learned a lot. Great friends & a family that I love helped me through. Thanks!

You ain't nothing special & if you ask me, you ain't gonna be no officer. -An Officer & a Gentleman. P.S. I never fratted.

It's time to find out if all of this was worth it, I think it will be. Thanks Mom & Dad. Good luck to everyone in Eagle Eight!

You cannot be a defender of your country unless you are a soldier of Jesus Christ & a protector of your family. Any other way & you'll fail.























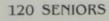














James "Jimbo" H. Wise Houston, Texas History

Thanks parents & friends for your support. & especially Mery the love of my life. I'll never forget the crazy times with Jeff & the guys.

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# Viking Nine

Sponsor 9 SRW

Beale AFB California











Bryan "Farmboy" C. Bartlett Washington, Ohio Basic Academics

Derrell "Randy" R. Brockwell Prince George, Va.

William "Bill"
L. Cole IV
Memphis, Tenn.
Human Factors Engineering

Matthew "D-Head" E. Evans Roxboro, N.C. Civil Engineering

Mark "Gibby" W. Gilson Cumberland, R.I. Military History

David
B. Goldstein
Aurora, Colo.
Engineering Sciences

Kimberly "Kim"

A. Green
Los Plamitos, Calif.
Social Sciences

Thomas "Jose, Guido" C. Guerra New Orleans, La. Organizational Behavior

Roy "Toy Boy" V.J. Jones Chandler, Ariz. Computer Science Thanks Mom, Dad, Jeff, & Ken for all the support. Bye Yooman, Nine, & Chubba Man. No - Kathleen & I aren't married - yet!

Thanks to everyone here for helping me to keep my sanity & everyone at home for helping me keep my soul.

A vision without a task is a dream; a task without a vision is drudgery; but a vision & a task is the world's hope. - Anonymous -

Friends make life's experiences just more enjoyable. At the Academy, friends make life more bearable. Thanks!

Farewell Blue Zero I won't miss you one bit, except for maybe the friends. To them, & Mom, & Pop-thanks you made it easier.

The tough times came & went but Christ, friends, family & Julie-ann, helped me through. Thanks to all, Scotty V., Q., Roy, & Tates.

It's been the longest ten years of my life was it worth it? I really hope so.

Que Pasa? Are we done now? Thanks to Rich & the fellas. Morn, Dad, you're cool too. Special thanks to Duffy & L.O. Cerveza.

While here I've experienced many burdens & I thank God for His help. Cast thy burden upon the Lord, & he shall sustain thee. Psalm 55:22

Scott "Donger" C. Long Homestead AFB, Fla. Engineering

Benjamin "Kyaaack" E. Longacre Tulsa, Okla. Organizational Behavior

David "Scrappy, Stinky" G. Mencer Lake Village, Ark General Engineering

James "Jay, Depeche" A. Moad II Granite City, III. Political Science

Anne M. Neubauer Albany, N.Y. **Engineering Mechanics** 

Robert "Ordinaire" T. Ordner Portland, Texas General Engineering

Tyler "Otter" D. Otten Maysville, Wash. Human Factors Engineering

Michael "Smiley" T. Plehn Miami, Fla. Astronautical Engineering

Randolph "Rip" E. Ripley Boise, Idaho Astronautical Engineering

David "Schluck" J. Schluckebier Saginaw, Mich. **Engineering Mechanics** 

Tim "T2, TAYS" S. Taylor Richmond, Va. Biology

Scott "Scotty V." D. Vilter Mission Viejo, Calif. Astronautical Engineering

Gerald "Sluggo" W. Waller Blountstown, Fla. Aeronautical Engineering

Robert "Bob" L. Welgan Dover, Del. Computer Science

Erick "GLCM" D. Wickum Menomonie, Wis. Mathematics

It's time to crack this ice & fly. Goodbye Zoo, Ed, Cassius, Scub, Scrappy, Otter, T2 & Butthead. You made it worthwhile this one's for you Dad.

When a child I caught a fleeting glimpse. But when I looked, it was gone. It's no use; the child is grown, the dream is gone.

Let's just say that I'm real happy to be getting the heck out of this glamourized kindergarten. Thanks to Mother & Dad & my family.

Tomorrow's what you make it, tomorrow is today, tomorrow's what we dream of in such a foolish way.

If I passed myself walking up the ramp four years ago I wouldn't recognize her, then again, I might not recognize her now.

Thank you family & friends: Through your support & reassur-ance, the ordeal is over & its lesson will never be forgotten. I love you

Well, the light at the end of the tunnel wasn't a train. Thanks for everything PTWOB's Hey ... Did the one about the Fuggawees?

From there we emerged to see once more, the stars - Dante -Lord, guard & guide the men who fly, through lonely ways beneath the sky

And ... there was much rejoicing!

It will be really tough to leave this place. My social life has grown dramatically. I've met people here that I have never believed

God, family, Eagles, Vikings, Droogs, Scott, Dave, Scrappy, Donger, Slug, Wayne, & especially Lisa - Thanks! You guys are number

Thanks Lissy, Mom & Dad. I love you all. To Tim & Dave you guys made the last three bearable. I'd do it again!

Thanks to Mom. Dad. & Jay for the support, the fellas for making this place bearable, & the Blue Magnet. & that's all she wrote.

Coming to the Academy was the best thing I ever did. Leaving is much better.

For everything there is a season, & a time for every matter under heaven - Eccl 3:1 USAFA was the best of times; it was the worst of times

































Brian "Yooman" B. Yoo Los Angeles Calif. Basic Academics

Be as cool as you can be in the time allotted. Thank you Lord. Thanxs family, sponsors, friends, Vikings, Tom, & Lorenzo, Peace &

Well things didn't turn out the way I had hoped, but at least it's over ... or is it?



## Tiger Ten

Sponsor

#### 82 FTW

Williams AFB Arizona







Christopher "C.J." J. Beoddy Citrus Hill. Calif. International Affairs

David "Blah D.P." P. Brair Manahawkin, N.J. Management

Carl A. Butts Walnut Creek, Calif. Civil Engineering

Thomas J. Corcoran Des Plaines, III. Political Science

Darrin R. Daniel Richmond, Mo. Civil Engineering

Mary Anne "Mare" L. Dolan Philadelphia, Pa English

Timothy "Evs, Papa Smurf" E. Evans Whitesboro, N.Y. Human Factors Engineering

Glenn "Sonny, Boob" B. LeMasters Jr. West Covina, Calif. International Affairs

Kimberly S. Legere Biloxi, Miss. Basic Sciences Thanks to all those who cared enough to be there, we did it! Christ is our strength & our courage & remember always 2nd Tim-

Praise be to God for allowing me to be one of His children & for sticking with me in the tough times. Thanks Dad for being there also.

Thank you Mom, Dad, & Derek, Your love & help was immeasu-reable, & that has made all the difference. I love you Molly!

From my freshman year soulmates to my friends in the Dinner Club, I couldn't have made it without you guys ... thanks.

I thank God for helping me get through this place, also for my family, Dave, C.J., Scott, Tiger Ten, & of course Cherie.

Try to avoid myopia while keeping your eye on that light at the end of the tunnel.-Mr. Arthur Neubauer

Thanks for pulling me through Mom, Dad, Brothers, BROBS & fel-las. The door's open, but the ride ain't free - Springsteen -

The greatest thing in the world isn't where we are, but in what direction we're heading. - O.W. Holmes - A big thanks to all my relatives.

Would I do it again? I'm not sure, but with my family, Mom's letters, & Steve, I did it once: One day at













M. Lowe Wilmington, N.C. Management

James "Jimbo" D. Marry Somerset Center, Mich. Political Science

Todd D. Martin Carrolton, Texas Human Factors Engineering

Orlando "O." M. Martinez Union City, N.J. General Engineering

Michael "Monty" D. Montgomery Aeronautical Engineering

Timothy B. Mott Colorado Springs, Colo. Operations Research

John "JQ, Qman, Q, Juan" T. Quintas Uncasville, Conn. Engineering Sciences

Brian "Rads" D. Raduenz

William "Bill" C. Revelos Middletown, Ohio Engineering Mechanics

Edward "Ed" Rix Winston - Salem, N.C. Electrical Engineering

Stuart "Stu" A. Rodriguez Midland Park, N.J. Computer Sciences

John J. Roscoe Centralia, Pa. Military History

Douglas "Doug" F. Roth Hanover, Pa. Economics

Randall A. Roy Hillsboro, Ore. Basic Science

Thomas "Sads" G. Sadlo New Hyde, N.Y. **Basic Academics** 

Christopher "Sweet N' Lowe" To those who helped me through: Mom, Dad, Whitney, the Dinner Club, & the swim team. By the way what was the mean?

> The attempt to impose upon man ... I say, laws & conditions appro-priate to a mechanical creation. 'A Clockwork Orange'

> If you don't ever risk your own per-sonal safety you'll never know your limits. Thanks to the Dinner Club for your support. It helped!

> Someone should have tapped the "natural source of gas." OI Take it outside! And so I'm outta here off

"Who dares wins"

I've lost a lot while I was here but I've gained a lot too. Thanks to Bob, Bud, the Fiberglass Fleet, & especially my family.

Mom, Dad & Michelle thanks for your love, patience & support. You bring me great happiness. Dinner Club, Friends, we made it!

Thanks especially to Mom & Dad. I made it! I'll let you be in my dream if I can be in yours. - Bob Dylan -

Unless you try to do something be-yond what you have already mas-tered, you will never grow. - Os-born - Thanks all - I think it was worth it.

Four things greater than all else are women, & horses, & power, & war. - R. Kipling -

I won't forget the great people of 10 including the Dinner Club. Thanks Mom & Dad, I couldn't do it without you!

All I can say is that if it wasn't for all those around me, I don't think would have made it this far. Thanks everyone.

My God, Mom, Dad, family, friends - that's all. There ain't no more. I'm gonna talk like I talk, walk like I walk - my own way - Kiss -

As I jaunted across the cow pas-ture - USAFA, you guys steered me clear of the . . . When I did step in it, you guys were there with the hose.

I will put my trust in Him, Because I can do all things through Christ who strengthens me. I love you: Christ, Mom & Dad.





















































Kim "Tess" T. Schiller Las Vegas, Nev. Biology

Stacy J. Sidor Monument, Colo. Biology

David "Lee" L. Smith Adelphi, Md. American History

David M. Smith Amarillo, Texas Management

Andrew "Dan, Turbo" D. Spires Palm Springs, Calif. Human Factors Engineering

Roy "Cleve" C. Turk Jr. Turrell, Ark. Civil Engineering

Timothy S. Webb New Washington, Ind. Operations Research

Jennifer A. Westin Las Vegas, Nev. Astronautical Engineering

Paul "Angus" J. Young Dallas, Texas Engineering Sciences

Today's beautiful moments with my close friends & family will al-ways be tomorrows beautiful memories never forgotten.

See you on the other side. R.R.

Life shrinks or expands to one's courage. - Anais Nin - Thanks especially to Dad, Mom, & Mark - TAKE IT AS IT COMES...

Too many Florence Nightengales not enough Robin Hoods. Too many halos not enough heros coming up with goods

Yes world, believe it or not, that guy from Turrell made it through USAFA. I've learned that nothing comes to the sleeper but a dream.

Just let me out of here!

Thanks Mom, Glenn, & Bill. JCMN

In glorification of my Lord, & my family, & my "other" family. The honor is yours 31234 B.M. I won't look back



### Rebeleven

Sponsor 63 MAW Norton AFB

California





Nancy "Nanc" J. Balkus Marietta, Ga. Biology

Earl "Pearl" D. Brown Jr. Atlanta, Ga. Electrical Engineering

Matthew "Cush" L. Cushman Richmond, Va. Human Factors Engineering I can do all things through Him who strengthens me - Phil 4:13 - I would not trade my experiences here for anything. Thanks Mom & Dad.

I don't know if I would have made it through without the strong friendships I made along the way. I wish you all the best. Thanks par-

USAFA was a long term, self de-structive/productive, physical, in-tellectual, & emotional encoun-ter. Thanks Mom, Dad, Amy, & my

James "Jim" H. Dennedy Cincinnati, Ohio

Annmari "Duff" Duffy W. St. Paul, Minn. Human Factors

Bryan "Edmo" Edmonds Shawnee, Okla. Management

Michael "Tac" F. Fleck Winston-Salem, N.C. Astronautical Engineering

Ramona "Mona" Fulkerson Lakewood, Colo. Political Science

Darryl "Sweet Pea" M. Glenn Colorado Springs, Colo. **Basic Academics** 

Garv A. Helfeldt Cocoa Beach, Fla. Graduation

Chiquita "CJ" J. Hodges Detriot, Mich. Chemistry

Johnathan "John" B. Hughes Cabot, Ariz. English

Jeffrey "Jeff" A. Meyer Antioch, Calif. Astronautical Engineering

Terence "The Factor" B. Mitchell Colorado Springs, Colo. **Engineering Mechanics** 

Patrick "Og" L. Ogburn Washington, Pa. Space Physics

Larry C. Payne Sacramento, Calif. Graduation

Michael "Steiner" D. Rothstein Hampton, Va. International Affairs

Bernard "Eddie Munster" J. Ruddy Boston, Mass Graduation

This institution made it unbearable, the instructors made it a chal-lenge, the mountains made it beautiful but my family made it possible

It was the best & worst of times, but it was all worth it cause of the great friendships I made. Thanx

To all my friends on the parachute team, Sigma Mu Delta, to my parents & family, thanks for the support, to Jim, Blue Skies.

Thanks Mom & Dad, vou're the best. Skies call . . . anything for the team. SKYDIVE! Thanks PTWOBS let's do one more 'vous .

Good Better Best, Never let it rest, Til your good is better, and your better best! Thanks Mom & Dad and my sweeties! What a feeling!

I've never been one of many words. The headaches and GR's are over, I wouldn't have made it without my Mom, Dad, and friends. Later!

"One Timex Digital watch, broken, one black suit jacket & pants, one hat-black, a pair of sun-glasses, \$23.07. Sign here."

Tomorrow is a dream that leads me onward it's a chance I've yet to take ... talent I've yet to use Thanx Ike, Kathy, Willie, & Eric

Only the good die young, only the timid fail- aut Ceasar aut nihil! Thanks everyone.

Blessed the traveler who journeys the length of the light. - Dan Fogel-

The friendships I have made here will mean more & endure longer than the academics & military leadership. My friends who pulled my through.

I've said my piece, I hope you listened. It's time. Family & friends thanks- I love you. Mom & Dad look closely, it's you you'll see.

Try to imagine all life as you know it stopping instantaneously and every molecule in your body exploding at the speed of light.

The vast majority of education I received here was not about Engineering, but about people-family, friends, and mostly myself. Thanks.

"I believe in the powers that be/ but they won't overpower me, -U2 to the B.'s Breakfast Clubbers, GDI's & especially my family.



































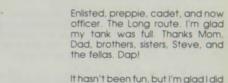








Roy "Russ"



Michael "Mily" It hasn't been fun, but I'm glad I did it, maybe even a little proud! Mom, Dad, thanks for the love and A. Scarano Port Angeles, Wash.

you slay me.

The thing I learned most from here

is that you need people. Without

my hoop and squadron buds I never would've made it. Thanks guys!

I came here to fly jets, It hasn't been fun, but now I will. Thanks Mom & Dad, Alexa. Fiberglass

Oh, you're seeing double. Did you just make that up? Oh, that's rich, no, really, my sides. I can't take it,

Good times, bad times, I guess I've seen a few but the great friends I've made always pulled me through. Thanks Mom and Dad.

Retta, Mom & Dad- thank you. No sentiment: I've loved & hated this

place. Ofter, Peralage, Lemairsky & Jones: Enjoy! We'll wear success

John "Schaef" C. Schaeffer Marietta, Ga. **Engineering Sciences** 

Economics

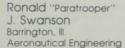
Michael "Tim" T. Sewell Grand Junction, Colo. Ecomomics/Management

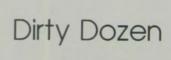
Kalwant "Kevin" S. Smagh Broomfield, Colo. Management

Bartolome A. Soriano Santo Domingo, Dom. Republic

Although I strive for nothing but one beer on the weekend, nothing is more important than duty, honor, country

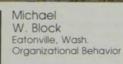






Sponsor

63 MAW Charleston AFB South Carolina



A. Cary Glendale, Ariz. Civil Engineering

Kevin "Kev" P. Dwyer Highland Hills, N.Y.

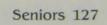
Words cannot express . . . Loving thanks to my family and very spe-cial friends. Finally I can accept the question, "Where are you sta-

"I will make you into a new threshing sledge with sharp teeth; you shall thresh the mountains & beat them small & make the hills like

All I can ask is that the future Improves upon the past. Lord knows that won't be hard. Thanks Mom & Dad. I made it!







JHUB ADSE B	Christopher "Fletch" L. Fletcher Carmichael, Calif. Basic Academics  Clay "Sledge Hammer" L. Garrison Madera, Calif. Aeronautical Engineering	Do your absolute best, don't forget to pray, and ask God for help. And don't let anyone or anything stop you! Thanks Mom and Dad.  I made it & I thank God and my home front support. It has been fun but I still hate snow. Matt, go tend the horses.		
Ei Si M	Thomas "Tom" E. Goodnough Janesville, Wis.	all who supported me. Thanks doz- en. Ya gotta adapt and over- come. Nothings impossible. Never give up or in.		
F. W. A:	Roger "Eddie" H. Grant White Plains, NY General Engineering	They say that it's over when the fat lady sings. But now she sings a most beautiful song.		
Fi Lc Pc	Stewart "Stew" F. Greathouse Theodore, Ala. Military History	"Any people you may actually meet are merely the products of a deranged imagination." Thanks Mom for all your love. (DON'T PANIC)		
M Ci Bc	John "Birddog" M. Hillyer Military History	One must ignore the printed word when it conflicts with something real. Aggressively complete the mission, and damn the consequences.		
G A C G	Ellwood "Skip" P. Hinman IV San Antonio, Texas Latin American History	To the other grad named "Ellwood", his boss, the fearsome foursome, the team, Dawg Flight, and the one who made it all worthwhile.		
J. D€ Ct	Richard "Big Guy" H. Lancaster Gaffney, S.C. International Affairs	It was, but it wasn't yet, I didor did I? Only time will tell. Thanks Mom, Dad, Kim, Clay and Lora.		
JC B. Cc En	Scott "Sovitch" T. Laschkewitsch Kansas City, Mo. Basic Academics	Dad, Mom, John, Ben, & Sheri: Thanks for believing in me, for the advice and spiritual encourage- ment.		
Je A. An As	Patrick J. Maes Tacoma, Wash. Computer Science	I would like to thank my parents for all their support these four years, and also to all my friends for putting up with me.		
Te B. Co Eng	Michael "Miguel"  B. Meyer  Virginia Beach, Va.	We revel in the past & dream of the future. Thanks & love to Mom, Dad, the fearsome foursome, and friends Que Bueno!		
Pa L. Wa Spa	Brendan "Mikolai" P. Mikus Gunnison, Colo. History	I respectfully dedicate my efforts & time spent here to Capt. John A. LaVoo, USMC, MIA NVN 19Sep68. Thanks family, birddog, Suzanne.		
La C. Sac Gro	Matthew T. Miller Minden, Neb. Soviet Area Studies	Five years at USAFA are finally over-1'll miss the great friends I've made. And yes, Pioneer Village is in Minden.		
Mic D. Har Inte	Kreg A. Palko Dearborn, Mich. Management	Jimmy, Bud, South Padre, Football, Greedy, Ring Dance, Kip, Dummy, Quaz, Jude, the General's, sleep, beave, Maggie.		
Be J. I Bos Grc	Linda "Luvrail" L. Rayl Forest Grove, OR Far East Area Studies	Robby, Fearsome Foursome, Fantastic Five, Alma, Family, Bravo Point, G-men, 313, Rockrimmon Road. I'll never regret it		THE STATE OF THE S
			44	















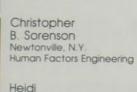












H. Terhune Kenai, Alaska Behavioral Science

W. Shields Newburgh, Ind.

Military History

Michael "Big Guy" Thomas Denver, Colo **Engineering Mechanics** 

Heather "Leather" Viesselman Northridge, Calif. Humanities

Darryl "D" L. Wilson Tampa, Fla. Basic Academics

Richard "Reed" R. Young Annandale, Va. Computer Science

Gregory "Z" S. Zehner Saco, Maine Military History

The Navigators, John Krause, Coach Trego, Al, Vinny, Craig, Dave, and everyone else who made graduation possible. Thanks to God & my family.

I've turned a dream into reality and created friendships that will last forever, while I did it. The cage is open & it's time to fly.

One must, at all times give full consideration to yesterday and plan for tomorrow, but live for today. Thanks folks, all six.

Wake me up before you go-go -Wham

To every thing there is a season, and a time to every purpose under the heaven. Ecclesiastes 3:1

Never forget that you can make it harder but you can't make it lon-ger. Thanks Mom, Dad, JT, and Jam for all your support.

Thanks God, Luvrail, family, Fear-some Foursome, Alma, Penguins, 313, Here's to living, loving and

First I'd like to thank the Lord for letting me reach this point. Also "seek ye first the Kingdom of God." Its been a blast.

Why I came here, I do not know, but thank the Lord for letting me get through. We had good times keep in touch.

"Those who expect to reap the blessings of freedom must, like men, undergo the fatigue of sup-porting it." Mom, Dad, Pat, I love you.



# **Bull Dawgs**

Sponsor 438 MAW

McGuire AFB New Jersey

Aldru T. Aaron

Tarn M. Abell Whitefish, Mont. Astronautical Engineering

Stephen "Steve"
M. Browning
Social Sciences \*\*

Christopher "Clayvin" J. Clay Ankeny, Iowa International Affairs

Gary "Gil" G. Gilbert Highland Park, III. Basic Academics

David "Hath"
A. Hathaway
Annandale, Va.
Human Factors Engineering

Jon W. Hobbs

Brian "Colonel"

J. Klink

Eau Claire, Wisc.

Aeronautical Engineering

Brian Lewis Nevada City, Calif. Engineering Sciences

Shea B. Long St. Louis, Mo. Management

John R. MacDonald Ft. Pierce, Fla. Political Science

Craig "Craiger"
B. McCurdy
Torrejon A.B. Spain
Social Sciences

Bryan "Moe" E. Miller Sheridan, Wyo. Biology

Mark "Perks"

J. Perko
Golden, Colo.
Human Factors Engineering

Jo Anne "Jo"
Pinney
Sonora, Calif.
International Affairs

The return on four years; study hard, play ball tough and be your-self.

Remember: Tom, Jenny's Place, Camping Trips, Blue Magnet, Ring Dance, San Diego, OOPS, Nawlins, and hopefully Graduation.

Thanks to Mom & Dad for all your loving support. Well, I guess it's time to be moving on. FAREWELL FRIENDS . . . CATCH ME IF YOU CAN!

"Time is but a fleeting thing; to appreciate it, we must look backwards."

Just Passing Through.

I met many challenges at USAFA but none as difficult as coming up with an original blurb for this yearbook. I had to pull an all-nighter.

I've never worked as hard for the things here as I did for anything else. The soccer team, friends, and roadtrips kept me going.

Why do we do it? "Duty, Honor, Country. Forty bucks a month. The chance to fly a jet. Hell, I don't know."- James Webb

I have hated it, loved it, learned from it, and gained the chance to fly jets upside down. Thanks Dad, Bulldawgs in '64 and '84.

Try not- do. Do or do not, there is no try. Success requires: Family, Friends, God, Patience and being USAFA born! Thanks Mom, Dad.

You've gotta love it here. Thanks to all my friends and my family for helping me make it through.

I graduated, HoibsI Thanks Mom & Dad. "Reach for the Heavens Hope for the future and all that we can be, not what we are."









































T. Seamon St. Charles, Mo. Social Sciences

Scott "Half Barrel" T. Smith Tiffin, Ohio Electrical Engineering

James P. Solti Ashtabula, Ohio Engineering Sciences

George "Buster" L. Stamper Jr. Columbia, Mo. Soviet Area Studies

Sean R. Sullivan San Marino, Calif. International Affairs

Patrick J. Tierney West Hartford, Conn. **Engineering Mechanics** 

Harry "Max" M. Tipton Ft. Walton Beach, Fla. Human Factors Engineering

John "J.C." C. Vanderburgh Huber Heights, Ohio Computer Science

Jacqueline "Jackie" D. Van Ovost Ft. Pierce, Fla. Aeronautical Engineering

George L. Villalobos Huntington, N.Y International Affairs

Nicholas "Nick" A. Volpe Colorado Springs, Colo. Human Factors Engineering

Don "Rickdog" R. Watson Jr. Monticello, Fla. **Basic Academics** 

Timothy "Woodsy" A. Woods Glendale, Ariz. Aeronautical Engineering The red bird flies alongside the black rock. One small goal recognized. The rest is a blurr in my mind. Now, where's my jet?

I'll only send my kids here if I hate them! . . . Slugs Rule . . .

"I have become death, the destroyer of worlds."Oppenheimer Robert

I can take from USAFA only what I've given. I gave my all — let's see if it works.

CHUBBERMAAAAAANI

Flying kept me here, but skiing made it fun . . . Maybe when I get out of this place they'll let me grow up, some.

Always said I would never come here, but then fate is weird.

"Man surely has some latent sense for which this place affords no gra-tifications . . . "-Samuel Hohnson

"You are never given a wish without also being given the power to make it come true. You have to work for it, however." -Richard

"I do not chose to be a common man. I want to take the calculated risk; to dream and to build, to fail and to succeed."

Mom & Dad you can stop worrying now because . . . I MADE ITI Thank you for everything. I love you.

Look at the donut and not at the hole. Slugs Rule.

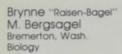
It wasn't fun. It wasn't easy, but the friends I've made made it all worthwhile. Thanks J.C., H.M., B.J., G.L., S.S., Tibbs, & the Dawgs.

### Cobras

Sponsor

71 FTW

Vance AFB Oklahoma



Timothy E. Bush Cape Coral, Fla. General Engineering

George "Stain"
P. Chastain
Starksville, Miss.
Aeronautical Engineering

Philbert "P.C."

A. Cole Jr.

Hartford, Conn.

Basic Academics

Edward "Eddie" S. Conant Atlanta, Ga. Physics

Curtis "Dubac"

N. Culver
Incline Village, Nev.
Organizational Behavior

Tyler W. Eldred Salem, Oregon Aeronautical Engineering

Margot "Falcon Buddy" E. Falcon Tulsa, Okla. Biology

Richard "Junior" N. Haller Vienna, Va. Mechanical Engineering

Kevin F. Hayes Nashua, N.H. Geography

Lawrence "Lars"
M. Hoffman
Edwards AFB, Calif.
Engineering Sciences

Ken "Neth" S. Hultgren Marina Del Ray, Calif. Human Factors Engineering Thanks Mom, for all your support. Margot, I couldn't have made it without you. You are more than a friend. Thanks for being you.

All things considered, my friends, our laughs & rugby were the only ones worthwhile: the rest a disappointment! Thanks Mom & Dad. We did it!

Hold unto dreams for if dreams die, life is a broken-winged bird that cannot fly. Thank you, Lord, for giving me the power to dream.

"Before I came here I didn't know the difference between officers and enlisted. Now I'm going to be a Second Lieutenant. Can you believe it?

It seems like forever, and yet not long at all, since July 6, 1984. Thanks Mom & Dad, and everyone who helped me through these four years.

It may not be in the fairway . . . but it's big! And when you got that going for you, gentlemen, there's just no reason.

That's all I've got!

By God's will I got here, and by God's grace I'm graduating. Thank you, USAFA, for making me grow up & for giving me Tim & Brynne.

I just want to thank my Mom & Dad for their never ending love, encouragement, and strong support — it really meant a lot to me.

I hope I don't read this 20 years from now & say, "what an idiot."

True greatness is like a river, the deeper it runs the quieter it becomes. -Author unknown

It's the people which make this place special, so to all those who have touched me and for those who I have touched. Thank you









































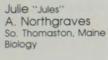












Marybeth "M.B."

Keffer Hanover, Penn. Civil Engineering

Kevin J. Kerns

Parker "Park" W. Northrup III Cuckoo, V.A Political Science

Kyle D. Reid Ashley, Ohio Operations Research

Chris Tschieder Altamonte Springs

Michael "Mike Dee" D. Walker Auburn, Ala. Social Science

Bui "Majik" T. Wands Milton, Penn. Basic Academics

John "Johnny" K. Welch Cheney, Wash. Electrical Engineering Well, we worked hard and it has paid off. Thanks for being there Jan, RG, and especially Deb.

Any sufficiently advanced technology is undistinguishable from magic. Arthur C. Clarke, 1980.

I thank God for being at my side through all of this. It's great to be through but much more waits be-yond. "Let's get 'em."

I have met the very best of people at this place — no, in the whole world! "thanks" Mom, Dad, relatives, friends, and the Man up-

Well, it wasn't easy but I did learn a lot, especially the importance of my family and close friends- M.P., H.S., L.R., M.B.K., & Richard.

I have experienced life here & enjoyed it. I have also experienced misery, Ioneliness, despair, & felt alone, yet I survived it.

You can choose ... it's up to you.

When I look back on all the years spent here, which one was the most important? My preppie year of course. Preppies forever!

I made it! Thanks everyone who pushed me to go the distance. Thanks Tami for all the love that you've given me. Onward & upward

Our sacrifices here are over, but let us not forget our ultimate job, to kill for our country; all the more reason to celebrate life.



War Eagles

Sponsor 384 BMW McConnell AFB Kansas

Alan "Banzai" K. Anzai Honolulu, Hawaii Biology

Bryan "Bogg" J. Bagley Riggins, Idaho General Engineering

Jorge "Pete" Barbosa Boston, Mass. Mathematics

James "Jimmy"
D. Black II
Dallas, Texas
Basic Academics

Mark "Matis"
E. Boss
Chicago, III.
Electrical Engineering

Theresa "Teri"
Cave
Colorado Springs, Colo.
Political Science

Darin "Vin" V. Colarusso Wilmington, Mass. History

David "Copper"
D. Copp
Kalamazoo, MI
Chemistry

John "J.D."
C. Davis
Cerritos, Calif.
Electrical Engineering

Alexander DeFazio III Kissimmee, Fla. International Affairs

Richard "Doughboy" S. Dols Alexandria, Va. History

Walter "Gags"
A. Gagajewski
Philadelphia
History

Gregory
A. Harris
Enid. Okla.
Aeronautical Engineering

Michael "Mike"

R. Herbert

Valatie, N.Y.

Human Factors Engineering

Richard "the wolf"
A. Hyde II
Wellington, Ohio
Engineering Mechanics

Thanks Dad, Morn, Teri, Grandpa, Grandma, Hergenraders, Ohtas, Tregos, Joey, Ricky, x-country "dudes" & Wareagles for giving me strength.

After four years of Hell, I will miss the people. Where's the gate?

This is not the end but the beginning.

If you ever hope to make it through this place you must have faith in the Lord, a great family, tremendous friends, and a color T.V.!

Couldn't have made it without the green book. Thanks to the Train Station, the Chinaman, Amigo Ron, an occasional Scont, Howie, Skip & Jati.

Thanks to my family & friends, old and new, for helping me make it through. I must have made it or you wouldn't be reading this, right?

I love what this place represents, I hated having to go through it, thanks guys, you made a difference.

Here's to Fridays, women, the green book, O'Furys and a full nights sleep. Now let me out!

Dreams do indeed come true. Thanks to my family, the Olsens and my true friends I will achieve my goal in life.

Was it worth it? Yeah. Everything I've done & seen, all the people I've known. Thanks to all.

The unicorn: Symbol of strength through purity of heart & soul. So long as I hold this spirit within me, I can not fall

I came, I saw, . . . o.k. maybe not, but I did survive. Thanks to everyone for your support.

"Two roads diverged . . . I took the one less traveled by . . . and that has made all the difference." Thanks Mom & Dad for believing in

Went fast didn't it? Yeah sure. We made it. Thanks to my family & friends. Boy, aren't we glad we came. Maybe.





















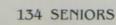










































J. LoCastro Seminole, Fla.

Steven R. Mall Butler, Penn. Management

Ricky Murphy

Neil "Neil-bo" D. Otto Wabasso, MN. International Affairs

Joseph "Raul" A. Roh Newport Beach, Calif. Aeronautical Engineering

Paul "Schaef" Schaefer Woodland Hills, Calif. **Engineering Mechanics** 

Edward "Skip" C. Wipson Jr. Minnetonka Beach, MN Economics

When winds blow cold, & skies grow dark & others turn to flee-ride forth brave knight with sword raised high to claim the victory!

I knew I could do it! Thanks to my parents, the Spencers, my true friends, & most of all myself, I've made my dreams a reality.

Thanks to Mom, Dad, my family, HAS & friends. I have a shot at a dream- to fly. "Tough times never last, tough people do."

Thanks: to my family for their support and encouragement; & to my roommate, who kept me out of trouble by always being the first to find it.

... however, I will miss skiing. Couldn't have done it without Mom, Dad, the Green Book. Matis, Ricky-B, I'll get the camping equip-

I shot through this place with a pack of cigs' and second best. Thank God for good roommates & good skiling. The wings all right.

Infinite thanks to soaring, chorale, German Department & Ron.





Sponsor 325 TTW

Tyndall AFB Florida







Kurt "Boz" M. Bozarth Elizabeth, Colo. Aeronautical Engineering

John "Beef" R. Bystroff Livermore, Calif. Space Operations

M. Campbell Lansing, Mich. Computer Science

Remember: often the only way it makes sense is when you remind yourself that this is the Air Force Academy.

Round 15-I've been on the ropes; count's been at 9- but with the people in my corner, the good rounds have outweighed the bad.

Jon "Chris" C. Collins Monroe, La. Psychology

Dennis "Surge" R. Conn Lebanon, Ohio Social Sciences

George "Degs"
M. Degnon
McLean, Va.
Engineering Mechanics

Lisa M. Dixon Petaluma, Calif. Biology

Christopher "Twitch" M. Evans Fanwood, N.J. Management

Michael "Mike, Mig" E. Gantt Mount Vernon, Va. Aeronautical Engineering

Cindy "Cid"
L. Grove
Edmonds, Wash.
Computer Science

Robert "Rob" R. Howe Trinidad, Colo. Traditional Physics

Clay "Hubbsy" E. Hubbs Greenville, Tenn. Electrical Engineering

Eric "Jinx"
R. Jenkins
Oxon Hill, Md.
Basic Academics

Gary "Mr. Kraus" L. Kraus Jr. Saint Marys, Pa. Engineering Mechanics

Michael "Mike" E. Laramee Woonsocket, R.I. Computer Science

William "Bill"
L. McCampbell
Oxnard, Calif.
Economics

Richard "Rich"
D. Moorehead
Farmington, N.M.
International Affairs

Shaun "Mink"

B. Turner

Colorado Springs, Colo.

Basic Sciences

Thank God I don't have to pay for this.

Laughter, tears, joy, sorrow... I've seen them all here & it's been worth it. God, friends & my dear family pulled me through... it's a trip

No doubt bad times outnumbered good times. But the friends whom I survived with & Dad, Mom, Meg, Chris, & Cavra made it possible & worth if

Many friends have touched my life here; the most important being Jesus Christ. Not to me Lord, but to Your name be the glory.

To all my friends & family, thanx for the fun times, help & laughs along the way. Here's to my fellow Chickenhawks, Let's go fly!

Anyone who says they'd do it all over again, knows they never will have to. I wish I could do it all again.

Fast meals, neat drawers, average grades, friendly intramurals, good shoes, good byel Thanks for the memories, friendships & opportunities.

They told me my four years at USAFA would pass quickly. They lied! Hats off 88! thanks to my friends, Mom, Dad, & of course my doa.

Remember, this place is only dependent on your DREAMS, DESIRE, & Your will to SUCCEED. I fought to get in & I fought to get out.

Thanks for the tuition, room, board, medical, & dental care, & the allowance for uniforms, textbooks, & incidental expenses.

Thanks Mom, Mark, Cindy, Clay, & Lucy for keeping me going. I'm glad I did it, but you couldn't pay me enough to do it again!

The Academy has done one thing for me, it forced me to face reality. To my friends & family who faced it with me THANKS!

"The wise man knows that he cannot know" - Socrates -

They put me through four years & then give me 25 words to write about it; how typical. Thanks to my friends they made it all worth-























































I. White Escondido, Calif. Economics Joel "Lurch"

Electrical Engineering

Michael "Sharkey #29"

L. Witzel Esq. Baltimore, Md.

Paul A. Valdez

LaJara, Colo.

I can't believe it's finally here. Oh experiences! "Go ye into all the world . . "Yes we can make a difference.

Holy Cowl I'm outta here! It went so fast. Without a doubt my fon-dest memories will be those on the diamond between the white lines!

What a long strange trip it's been. Thanks to Mom, Dad, Shaun, Lisa, Adam,& Marty, Wish you were here. Lord guard & guide. May I go



Stalag

Sponsor 1550 CATW

> Kirtland AFB New Mexico















George "George" C. Adkins Country Club Hill, III. Human Factors Engineering

Christopher "Chris" S. Anderson Coral Springs, Fla. International Affairs

James A. Barnes Vallejo, Calif. Physics

Tracey A. Beck Circleville, Ohio Economics

Christian "CP" P. Benedict Roebling, N.J. Management

Gregory S. Brewer Knoxville, Tenn. Political Science

Mark "Jisbag" A. Chisholm San Gabriel, Calif. Engineering Science

Keith "KC5" A. Cox Shreveport, La. Computer Science

Michael Davis Huffman, Texas I guess this means it's time to grow up. Well wish me luck - Thanks to everyone who made the last 1,425 days bearable ... sometimes even fun.

Thanks Mom, & Dad. You've al-ways been there when I need your support & weren't forgotten when I didn't. I'm looking forward to being a pilot.

The key to life is sincerity . . . once you can fake that, you've got it

These four years have been a rol-ler coaster ride, but the end promises a sense of accomplishment. We did it Sally, & remember just

I'd like to thank my close friends who made this bearable. And thank my family & Sherry for all their support. I love you all.

I came I saw, I hunkered down. Thanks to all who helped me.

Actually, I wanted to go to UCLAI

Family, the fellas, Ray-Bans, the Crosshall, Skip & Lind's, 6G37, Mr Larry's, Denver, sleeping in class, Lisa, the fellettes, Graduation! Charles "Chuck" J. De Luise Lynbrook, N.Y. Aeronautical Engineering Maureen - Four years at the place is finally over. What should we do now?

Francis "Frank" N. Detorie Lincoln, R.I. Atsronautical Engineering I'm so bummed. I'm just so bummed.

Grant C. Dick Whitehouse, Ohio Graduation

Some say it's better to keep quiet & look like a fool than speak & the fool or one who follows him.

prove it. I ask who is greater fool



Lawrence "ke" A. Eichhorn Stuart, Fla. Basic Academics

Thank God, & thank you Shannon, Mom, & Dad.





Kristen "Foz" L. Fosdick Gaylord, Mich. Civil Engineering

Anthony "Tony" P. Giangiulio Wayne, Pa.

Astronautical Engineering

There were good times & bad. Thanks Mom, Dad, Jane, & friends you helped me through them

I've learned a lot about life here.

Two roads diverged in a wood, & I - I took the one less traveled by, & that has made all the difference. - Robert Frost

Don't take anything too seriously, it isn't worth it. Make it up as you go along; have Faith & it'll work,

most importantly, be happy 1436





Thomas "Tim" L. Gibson Pittsburgh, Pa.

Vivian "Ivi" K. Hatem Bellevue, Neb.

Management

Rudy I. Herrera Jr. El Paso, Texas

Guv

International Affairs

Somebody once told me: "the faster you get behind, the more time you have to catch up!" Thanks for the advice & everybody's help.

I owe a lot of thanks to my family especially my mother, Ivan, Lionel, & my sister Kim. Thanks for helping me make it through it all.







Harlan "Keith" K. Higginbotham Jr. Maryville, Mo. Electrical Engineering

... perhaps all the wisdom, & all the truth, & all the sincerity, are just compressed into that unappreciable moment of time - J. Conrad









Hocker North Bethesda, Md.

The end sure better justify the means. Keep the Faith & the big picture. See y'all in the Air Forcel Nicolette "Niki" E. Ladoulis Taylor Lake Village, Texas European Studies

I'm not sure where I'd be if not for my family, Laura, & the "girls" -probably having a great time at Andrew "Antonio Marcus" G. Marckesano Palos Verdes, Calif Grateful Dead concerts. THANKS! **Humanities** 

> Never judge a book by it's cover - what's inside is usually worse. In memory of Aero, Physics . . . My bed's not that high but it hurt.

A. Martin Devil's Lake, N.D. **Human Factors Engineering** 

Brett "Bam Bam"

I don't know . . . I was accelerating. My watch cap is my best friend. My hair wasn't always short. I always wanted to be a monkey

Craig E. Mays Wheaton, III. Military History



























Miten "Miten" A. Merchant Marietta, Ga. International Affairs

Thomas N. Nelson Hampton, Iowa Human Factors Engineering

Sam L. Powell Jr. Malden, Mo. Organizational Behavior

Daren A. Sears Manchester, N.Y. **Basic Academics** 

John "Johnny" H. Steele Tucson, Ariz. Basic Academics

Daniel "Hitman" D. Tolly Kissimmer, Fla. Basic Academics

Francis "Fran" W. Whiting Sheridan, Ark Human Factors Engineering

Glen "Blocke" M. Wiggy Midwest City, Okla. Mathematical Science

Dennis "D" Daytona Beach, Fla. **Engineering Mechanics** 

David A. Young The right is to work only, but never to its fruits . . . thanks to Mom, Dad, Ash, & Seb - I couldn't have made it without you.

Four years filled with ups & downs. The friends made it worth the effort thanks to my family, & especially you Tamara, we made it.

Heard melodies are sweet, but those unheard are sweeter; there-fore, ye soft pipes, play on ... Keats To the family, Black, Chris, Kip & Nik.

Thanks Mom, Dad, & all my friends for helping me through. Especially thanks Carmen for making it worthwhile. The good life begins

I won. A ring, a ride, a beautiful young lady, a little boy, a ticket out. Uncle Johnny says, "Don't mean nothin' drive on."

Jacks are better to open - trips to

Life: Live it or miss it. Thanks to everyone that helped me live it! Remember, sometimes you just have to say: What the .

Thanks & Love: God, Dad, Mom, Sam, LC, Mrs. LC, Jeff, the Break-fast Club, The Golf Team, The Poker Game, & everyone else who believed in me.

Let's see, four years summed up in 25 words or less huh? "It could have been much worse."





**Nightriders** 

Sponsor

Airlift Info Sys Div

Scott AFB Illinois

Philip "Badass"

A. Basso Jr.

Mission Viejo, Calif.

Astronautical Engineering

Jeffrey "Jet"
D. Black
Richmond, Va.
Electrical Engineering

Heidi "Cuddles" A. Boelts Archer, Neb. History

Terry "Birdman"
L. Bowman
Hickory, N.C.
Organizational Behavior

Robert "Bruce"

B. Brady

Bryan, Texas

Human Factors Engineering

James "Buc"
P. Buchanan IV
Dallas, Texas
Electrical Engineering

Jeffrey "Sleepy"
T. Butler
Anaheim, Calif.
Electrical Engineering

Scott
C. Cameron
Oak Brook, III.
Operations Research

David "Booger"

A. DeBorger

Camp Springs, Md.

General Engineering

Marc "Dip" C. DiPaolo High Point, N.C Biology

Todd A. Dierlam Bellvue, Neb. Astronautical Engineering

Mark "Gu" P. Garst Columbia, Mo Management

Bryan "Wheels"
B. Halama
Menomonie, Wis.
Electrical Engineering

Alvin "Radar"
S. Jones
Indianapolis, Ind.
Latin American Area Studies

David "Dava" A. Levy Middleton. N.J. Psychology PTWOB-88 Describe 4 years here in 25 words? Derive the universe from F=ma. You may use your calculator, & you have 50 minutes. Go.

So much style without substance; so much stuff without style. It's hard to recognize the real thing; it comes along once in awhile. -Rush

2 Timothy 4:7. I couldn't have done it without you! Thanks Mom, Dad, Wiley, Bob, John, & all the rest! And when it's over such is life!

Only one jar Reagan. Move your ears Kev. To all who believed, Thanks. To all the rest . . . well, you know . . .

To fly is my dream. Boxing was a hobby, but my friends & my family made it all worthwhile.

Go wild, get lost, look sharp & take it easy . . . & a special thanks to the taxpayers who made it all possible.

Thanks Mom, Dad, Jerrell, Jay, The Greens, Kim, Shannon, Diane, & everyone who helped me get through this place! God bless the Cross-Hall!

.5 (Barnum & Bailey), Resident 6 yr. old, Breakfast Clubber. Next: Afterburners . . . Thanks to Mom, Dad, Jackie, "The guys" & especially the Lord

They took my car, they took my passes; but they couldn't take my spirit or my sense of humor, & in the end I am the winner.

"Be large in mirth."
- Macbeth -

Thanks Mom & Dad . . . for your guidance. Thanks Tish, Scott, & Bob for getting me through the bad times, & thanks John, for keeping me sane!

It's been an experience! Don't forget: SUMMIT PARTY: June 1st 2008, 2000 hours — Don't be late!

It just ain't the same as farming in Wisconsin! SO FIRE UP & let the party begin. Take 5 Hall of Justice -ACTD Wheels

The incompleteness in knowing I have only scratched the surface of it all drives me on. An unknown life full of strife & struggle awaits.

"The horror, the horror" Kurtz, in "Heart of Darkness"



































Carl F. Maes Mora, N.M. Physics

Grady "Jed"
O. Morton
Mountain Rest, S.C.
Mathematics

Erica "Rik"

A. Moutaw
Brownsburg, Ind.
Management

Patrick "Pat" O'Reilly Mound, Minn. Economics

Billiana "Ana" Owens Englewood, Fla. Biology

Douglas "Gee" R. Patterson Anaheim, Calif. Management

Ross E. Ridder Orbana, Ohio Behavioral Science

Jeffery W. Riddlebarger Okeechobee, Fla.

Raegan "Ronnie" Roach Monticello, Ind. Social Sciences

Travis
A. Tebbe
Yerington, Nev.
Geography

David
B. Wise
Carlisle, Pa.
Human Factors Engineering

John P. York Tampa, Fla. Mathematics Thanks Mom, Dad, & Eric for the years of love & support. I couldn't have made it without you.

Whoever said miracles don't happen? Thank you Lord, family, friends, for all the love & support. Physics really is fun. P.S. B-2 Hoo Yah!

I'm lucky my toughest challenge came after my commitment. Thanks Mama, Daddy, Christine. Ma, I'll miss you, Now its just flying.

I'm always so far behind, I think I'm first. Ma I just may graduate #1!

I came for the family style meals. Mom & Dad said USAFA would be good for me. Maybe it was let me ponder longer. +.5

I want to thank my family, Denny, Heidi, John, Deana, for keeping me through & I'll never forget you either Jon. Lord Guard & Guide.

In all the years of my life, my four years here have by far been the most recent. Thanks to Mom & Dad for making me possible

"To strive, to seek, to find, & not to yield" -Lord Alfred Tennyson - Thanks Mom, Dad, & D.C. for all your love & support.

Proverbs 17:17 "Friends are friends forever." Jesus Christ is Lord!

If you love those around you & yourself too, if your spirit is eager & free; then you know what it means to live life to its fullest.

"It is the unconquerable soul of man & not nature of the weapon he uses which insures victory. -General George S. Patton, Jr. -

Oh the solitude of it, thanks Bruce. Thank you Mom & Dad & relatives for your love & support. I love you Pamela.

If you want something in this life bad enough, never give up. Persistence, hard work, determination, & never taking no for an answer really does work.

# Starship 19

Sponsor

4 TFW
Seymour-Johnson AFB
North Carolina



Michael "Barn"
J. Barnett
Brookings, S.D.

Darril "D.C."

C. Bill

McKeesport, Pa.

International Affairs

Eric "Eb"

Block

Washington D.C.

Basic Academics

Thomas "Boo"
A. Bouley
Las Vegas, Nev.
Military History

Mark
C. Charlton
Omaha, Neb.
Aeronautical Engineering

Larry "Maddog" W. Cochran, Jr. Rex, Ga. Social Sciences

Thomas P. Dennedy Cincinnati, Ohio Electrical Engineering

Thomas "ike"

D. Eisenhauer
Torrington, Wyo.
Aeronautical Engineering

Brenda "Bren" A. Engelstad Sunapee, N.H. Civil Engineering

David "Drunken Fool" A. Gaines Colorado Springs, Colo. Engineering Sciences

Scot "Gereman"

B. Gere

Bedford, N.H.

General History

Stephen P. Hajosy Satellite Beach, Fla. General Engineering The good times I had here when the rules were bent, the true friends I made helped bend those rules. Motivation? Prepdogs, John Belushi, Graduation

USAFA: 4 years of feelin' like a onelegged man in a butt-kickin' contest with a dean. . . . "a paradox, proud of the very things they hated."

I thought it would never end. Thanks Mom, Dad, Darwin, Steve, Globe, Rut, Sass, Marko, Lawrence, & the rest of my family!

A nickel at a time...thanks to the gang in Playboy for making life Hell & hanging around long enough to make me enjoy it. Lord guard & guide

To be perfect is impossible. To strive, always for excellence is not. Set your goals high & seek to achieve them with all your heart.

It's O.K. to say no, though sometimes I didn't, & sometimes I should have, but I never embarrassed myself like Schaefer!

"You don't get something for nothing. You don't get freedom for free" - Rush - Thanks Mom, Dad, Jim, & the rest of the family for supnort

Illigitimi non corborundum

Sometime in the future I should be able to consider USAFA worth-while. This is a difficult concept to grasp. Thanks Mom, Dad, ESIS, & Lon.

Is there anyway we could have more fun? Mud, Blood, Beer Forever! The Fellas either way it's fine with me. Thanks Mom & Dad.

Only as much a I dream can I be. Yet only through action, can I live those dreams! Searching for a place in the sun.

I could not have become what I have without the help of my family & friends. Thank you. I will continue to do my best.





























P. Hesterman

Kenneth "Doc" G. Holliday Apple Valley, Minn. Basic Academics

Richard J. Mandeville North Easton, Mass. International Affairs

Edward "Shak" W. Mangum **Bossier City** Humanities

Jeffrey "Bob Vukovich" A. Martinovich Dayton, Ohio

Owen "OP" P. Morgan Eastchester, N.Y. Latin American Studies

Patrick "Rambo" S. Murray Fairbank, Iowa Military History

David "Nars, Stay-Puff" S. Naisbitt Chicago, III. Military History

Lawerence "The Sheik" G. Otto Belmont, Calif. The False Major

David E. Pollmiller Mesa, Ariz. Basic Science

Sean P. Ryan Milwaukee, Wis. International Affairs

Monte "Skew" D. Schaefer Findlay, Ohio Economics

Timothy "Comrade" P. Schultz Shaver Lake, Calif. Biology

O. Turnage Jr. Saint Charles, Mo. Social Sciences

New York, N.Y. General Engineering

MUD, BLOOD, BEER, Never have I accomplished so much by doing so little. CATM. Brotherhood of Dippers. Slapshot. They ain't scor-

Ma, Dad, Joyce, Jim, & Diane-Thanks for always being there. I LOVE YOU. Mike Lund still my

Everyone should do what they think is right; if others don't under-stand or take time to find out, that's O.K. just press on anyway.

MUD, BLOOD, BEER! Is there anyway we could have more fun! The Scrub Club. SLOW MOVIN' VAN Thanks Mom & Dad.

It's not my first & it won't be my last, gotta a dip? It's gonna fall off cowboy! To all the boys, later! Are you harboring?

My 4 year experience here hasn't been pleasant but, hopefully, it has made me better able to pay back the blessings this country has given me

God Bless the USA!

Here's to Americas best. Thanks good luck. Remember; You're never more alive than when on the edge! Viva la Clubhouse.

I want to put as much effort into this as I did the academics at this fine institution.

An achievement is a bondage, it obliges one to a higher achieve-ment. - Camus

Being a man of upright moral character, I would just like to remind the "fellas": "It's O.K. to say NO!!"

You can always survive here - the challenge is to make it worthwhile, I tried not to cheat myself (& still have fun) Thanks Family & Friends

All I can say is thanks to all the fellows. I love you all, & I'll never forget all our good times. I'm going

Christopher "Mookie Walker"

S.W. Walker

New York, N.Y.

Cooking back, I wouldn't do it over again, but as I always stress, I don't die wondering ... Peace & Love

Russell M. Warner Dover, DE Computer Science Hofstadter's Law: It always takes longer than you expect, even when you take into account Hofstadter's Law- and it did.

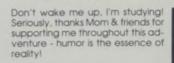


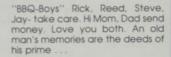
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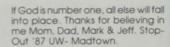
Sponsor

#### 1 STRAT AIR DIVISION

Vandenberg AFB California







I hope I made the right decision.

A man once said to me, "Do you know what time it is?" I said no. It's been fun. Thanks family, Ewalds, Livergoods. Life's great!

In an astonishing reversal of normal practice in the conduct of such matters, everybody concerned lived happily ever after. Thanks family.

And whether or not it is clear to you, no doubt the universe is unfolding as it should. (Desidirata) I'm tired of being tired. (Books)

Think only of the best, work only for the best & expect only the best.

I couldn't have made it without my friends. So . . . for my friends . . . some memories . . . pink elephant, Denny & Shells, UPA, & finally, Half





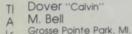












M

DOS

Er Bl

W

M Chemistry

Michael "Mike"
D. Blalock
LaPalma, Calif.
Engineering- Physics

V T. Crase Superior, Wis.

Si International Affairs

p Drbohlav III
C Cleveland, Mo.
Chemistry

Kenneth "Santi"
G. Ernewein
Menomonee Falls, Wisc.

B. Harrison
S. Emmett, Idaho
Aeronautical Engineering

Constance "Connie"
E. Kee
Tollhouse, Calif.
Engineering Mechanics

Lisa
K. Kruger
Brownsburg, IN.
Human Factors Engineering

Bradley "Lioyder"
A. Lloyd
Mew Hope, MN.
Operations Research

144 SENIORS



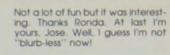












If your body is really weird, try showing it to people in the streets for money. So long & thanks for all

Without volleyball, the "Big Man" upstairs, my family & Gianna- no way! Thanks for believing in me despite myself. I love you all.

> The last 4 years have been the most challenging of my life. Thanks Dad, Mom, Jennifer, Norm, Rick & Blair for your support. I love you all.

Have a nice day.







John "The Hick" G. Payne Morrow, Ohio International Politics

Scott "Neller" R. Nelson Ashville, N.Y.

Michael "Mike" J. Nolette Providence, R.I.

Management

Geography

Eric "Rick" R. Ritchie Canon City, Colo. Biology

Roy "Bus" C. Santos Dartmouth, Maine International Affairs

Scott "Chubber" E. Sather Eden Prairie, Minn. Management

James B. Sisler Corpus Cristi, Texas Astronautical Engineering

Sean M. Southworth East Lansing, Mich. Political Science

Robert "Bob" T. Sullivan Parsippany, N.J. Engineering Sciences

Hazel "Psycho" C. Synco Stuttgart, Ariz. Social Sciences

Daniel "Dan" Uribe El Paso, Texas Astronautical Engineering

William "Dollar" P. Wilkinson Stevensville, Mich. Electrical Engineering

"Mellow is the man who knows what he's been missing" (L.Z.). Life is good.

Not bad for a Portugese criminal. Thanks for the keg stapes. Sully, Lloyder, Scott you're the greatest.

I once asked a man, "Do you know what time it is?" He said no. Thanks family, fricks, Mike, Wes, Amy- I love you all.

What, me worry? So long every-one. Be good, but if you can't be good, so much the better.

This is my life. It's what I've chosen to do. There's no free rides. No one said it'd be easy. Thanks Janet,

Lloyder, Stapes, Scott, & Bus, thanks for the great times! As for the Academy, big deal. I came, I went, I'm still unimpressed.

"I never thought I could be this tired at 24." Thanks Mom & Dad for everything. I couldn't have made it without you.

Para cuando terminen de leer este mensaje voy a estar lejos . . . muy lejos . . . Adios Amigos!

FOR SALE: One black, ugly Samonsite briefcase. Guaranteed to put you on the dean's list. Heyl somebody's gotta raise the mean.

USAFA has taught me that "Hard Times" can be conquered with will power & lots of love. With special thanks to MaryAnn, Mom, friends, & family.















### Black Jack

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319 BMW

Grand Forks AFB Maryland



Kevin "Kev-Joe" L. Berkompas Arcadia, Calif. International Affairs

David "Dave"

A. Dickson

Panama City, Fla.

Astronautical Engineering

Robert "Rob"

V. Garza

Rancho Corona, Calif.

Basic Academics

Gary "Gotch"
J. Gottschall
San Diego, Calif.
Management

Brad "CEP"
D. Halloran
St. Clairsville, Ohio
Biology

Chad "Skid"
W. Hennings
Elberon, lowa
Financial Management

Dawn M. Horner Plattsburgh, N.Y. International Affairs

Bryan D. Huntley Northglenn, Colo. Civil Engineering

James A. Hurley III Atlanta, Ga. Management

Andrew J. Kenis Waterford, VA. Physics

Mark A. Kennedy Morris, III. Electrical Engineering

Cynthia "Cindy" A. Kimball San Francisco, Calif. Management Jesus said, "For what is a man profited if he gains the whole world, & he loses or forfeits himself?" I want to make a difference.

Many times my life has come to the fork of two roads. I thank God for leading me down the ones less traveled.

I went through the fence just like I said I would, & I've got scars to show my efforts. Thanks to all. Do you know . . .

If nothing else, I'll remember my friends from USAFA. May I always have time to drink a toast to them- my buds.

Everything I needed to know I learned in Kindergarten: Share, play fair, don't steal, don't lie, take a nap every afternoon, and FLUSH!

Well fellas, we finally made it. I just want to say thanks for all the support & fun times we had. Good luck!

First, thanks Mom & Dad- you're the greatest. And Rutger, I never could have made it without you. The stars are yours for the taking.

If not for the love & support of my family, friends, & Kirsten this moment wouldn't be possible so I would like to say thanks.

"I love the friends I have gathered together on this thin raft."

"If the thunder gets you, the lightning will too." Thanks family, friends. I'm goin' away. I'm leaving today. Well I'm goin', but I ain't comin' back.

Let's never forget all the traditions that made Blackjacks the best: Ha-ree-ha, jumping the hedge, Geek of the week, late night crew.

A smile can open a heart quicker than a key can open a door ... my parents for the support- my friends for the smiles- thanks.





































Stacey "Nutz" T. Knutzen Kennewick, Wash. American Politics

John "Lars" M. Larson Evansville, Minn. Management

Jorge E. Lasso Vargas Panama Rep. of Panama Aeronautical Engineering

George "Vinnie" M. May Colorado Springs, Colo. Humanities

Ronald "Ron" E. Paul Cudahy, Wisc. International Affairs

Dean "Dino" Phillips St. Petersburg, Fla. Political Science

Timothy "Quench"
J. Place
Manitiwic, Wis.
Management

Charles "Chaz"
D. Reilly
Colorado Springs, Colo.
Human Factors/ Biology

Michael E. Ronza Humble, Texas Management

Allen "Schmelz"

T. Schmelzel
Belleville, III.
Electrical Engineering

Patrick "Short kid"
C. Sinnott
Chandler, Ariz.
Organizational Behavior

Dirk "Duke" D. Smith Mattland, Fla. Biology

Peter
D. Vanderhyden
Whittier, Calif.
Engineering Sciences

Kevin
D. Ward
Houston, Texas
Engineering Mechancis

Dwayne "D"
L. Wilson
Tampa, Fla.
Basic Academics

Dad, Mom- thanks for your support. I love you. Ain't no way to sugar-coat this experience. Get off.

The best friends one could have made it possible. Thanks for all the support; especially Mom, Dad, Sis, Dean, & Elaine.

Vayan todos pal' Carajol, Me graduel

Adios Chip, Quench, Skid, Dino, Mister, Cep, Duke, Knuckles, Raw, & Kip. . . . if anything made it worthwhile it was you guys .

It was a rough 4 years, but time flew when good times were had: sausagefest, buffet & Late night to name a few.

Mom, Dad, friends & relativesthanks. It was always real & sometimes fun but it was never real fun.

Stop out, climbing, sausagefest, & buffet were some of the highlights of my stay here. What a squadronl Time to play for real.

Thanks to all my friends. Good luck to everyone, I'm outta here!

The support of many made it possible. To my friends-thanks for the last 4 years. To my friends & family-thanks for a lifetime.

What does it matter?

"You can make it harder, but you can't make it longer- I hope! Thanks Dad, Mom, & C.L.R., couldn't have done it without you."

Thanks to Mom, Dad, & Lynn for help through the tough times. And to all my good friends, you guys almost made this place fun.

... 4 years later emerged another of those cynics; drunk with all the character he built, encouraged by the smiles of his friends ...

It's been a long 4 years. Always learning, striving for success whatever that is. Thanks Mom, Dad, P.C. or remember Germany and Paris

It looks like I finally made it after 4 years of hard work. I'd like to thank my family along with Jesus for helping me make it through.

### Tarantulas

Sponsor

#### 552 AWACW

Tinker AFB Oklahoma



Sam C. Barrett Montgomery, Al. **Basic Academics**  I'm finally done!

"My people"

Marcus "Shaka" A. Boyd Los Angeles, Calif. Physics

J. Buescher St. Louis, Mo.

Andrew "Bushman"

Thanks Mom & Dad for everything. See all you guys in UPT. Thanks Hardy, Bill, Bob, Fred, Eric. We're almost there, Jolin, I love you.



Christopher "The Dobber" P. Dobb Atlanta, Ga. Aeronatical Engineering

Aeronautical Engineering

Don't ever give up on your dream. Go for it, & don't let anything stand in your way: Bill & Andy, Go







Shannon "Fitz" M. Fitzsimmons Niceville, Fla. Astronautical Engineering

Stephen "Gurndog" E. Gurney South Euclid, Ohio

**Engineering Mechanics** 

It just doesn't matter — keep things in perspective; so long as you accomplish your goals, the pitfalls you meet along the way just don't matter.

I can't complain, but sometimes I still do. Thanks Dawn, Rich, Dave, Scott, Rob, Stephanie, the "girls". You know, life's cool, Bark!

You try to take the best memories with you. So thanks Bob, Jim, Phil, Eric, Fitz, Sam, & of course Jane.







Thomas "Tom T." W. Hall Glouster, Maine Electrical Engineering

Ronda R. Heilig

Springfield, Va.

Organizational Behavior

Thomas "Homeboy" R. Holmes III Washington, D.C.

International Affairs

I thank God for my parents & friends who have helped me through the Academy, & look forward to my career in the Air Force.

A piece of paper, a big ring, a chance to sit in a cockpit, & some great friends . . . not too bad for 4 years — slavery is freedom. Bark!

Peace. We are one.

God Bless!



David "Dhort" E. Horton Milton, Fla. Astronautical Engineering

Tim, Seb, Marty, Eric, Bob, Tom, Fitz, Phil, Steve, Chris, Sandy, Mom & Dad, Cathy, "Mom & Dad", Lt. Muscheid; I'll never forget you







James "Jimbo" M. Hynes St. James, N.Y. Astronautical Engineering

The thirty year rule remains in effect . . . Thanks to Fritz, Putti, Eric, Bob, Jimbo, Seb. Tom, Dover, & of Phillip "Phil" J. LaSala Kansas City, Mo. course, my family. International Affairs

148 SENIORS



























Christopher "Chris" C. McCann Columbus, Ga. Astronautical Engineering

Eric "Mills" M. Miller Youngstown, Ohio Astronautical Engineering

Michael "Doctor" D. Murphy Montesano, Wash. Engineering Sciences

Timothy "Tim" E. Murray Golden, Colo. Physics

Gregory "Greg" S. Myers Green Springs, Ohio Management

James "Raggae" A. Regenor Erie, Pa. Geography

Deanne "D" Fair Oaks, Calif. Human Factors Engineering

Kathleen "Kate" J. Riley Des Moines, Iowa Civil Engineering

Angela "Ang" Roberts Silver Point, Tenn. Basic Academics

Brian Ruhm

Steven "Sancho" E. Sanchez Feltwell, England **Engineering Sciences** 

Hardy "Hardly" J. Sellers III Hopkins, S.C. Chemistry

Doeborah "Debb" A. Sells San Antonio, Texas Management

A. Snitker Jr. Waokon, lowa Economics

Robert "Bob" K.Taylor Burns, Ore. Geography

I couldn't have made it without carbon chains & gravity. I'll never forget Steve, Brent, Brian, & J.J. Feeling gravity's pull, let's begin at the beginning

They say that no idea is too far out. I wonder what this place looks like from space ... thanks guys ... now can I have a dog?

Life moves pretty fast, if you don't look around you may miss it. Thank you sir, may I have another!

It was largely a pain while I was here, but I'm glad I did it. Many thanks to all the people who helped me make it. Take care.

"Days of our Lives", "Turn the Page" (Bob Seeger), friends, Mom & Dad, what else is there? Sardines

I am just a Buffalo Soldier living in America. Remember though, without war we could not enjoy peace. Thanks Mom and Dad.

Thank God Thank Dad Thank Mom Thank Ang ... Thank God

I learned many things & wouldn't trade it for the world. Good friends, good memories, & family support saw me through.

I can't believe I made it; but it wouldn't have been possible with-out my family, my roommate & God! Thanks Mom & Dad & #2-1 love you.

You only live once, so do it right the first time. There is no second chance.

I thank the people who made this place bearable, you know who you are. I also thank the optometant without whom I shudder to

l love you, Mom, Dad, & Greg. This is for you. Eric, meeting you made it all worthwhile. Cadet Wing: God Bless you & don't give up.

Mom, Dad, & B.S. Great friends! There ain't nothing else. Everybody wants to be a B.F

Pink Panthers, Fencing, Jumping, Crashing a C-141, Tarantulas, Phi-lippines, Thanks to Eric, Seb, Jim, Tom; now what's left are dreams

SENIORS 149

Sebastian "Seb" S. Trost San Diego, Calif. International Affairs

David "Hero" L. Wassell Little Rock, Ark. Military History

William "Mayo"
S. Wolfe
Picayune, Miss.
Basic Academics

I made it! Thanks to Miten, Jim, Bob, Eric, & everyone else, It's been great but I'm glad it's done. Get a Valva!

Thanks Gurndog and Winch for keeping me sane. Dad, I made it! "Are you saying I can fly?" "I say you are free."-Richard Bach

"I came for the discipline. Hal It's a masquerade.







## Barnstormin'

23 TFW England AFB Louisanna

Sponsor



Mark G. Aiken Clovis, N.M. Political Science

David "Buzz"
P. Baczewski
Weirton, W.V.
General Engineering

Mark Bissell Fairfax, Va.

Daniel Boland Andover, Minn.

Louis "Lou" M. Burroughs Cleveland Heights, Ohio Behavioral Science

Jon F. Davis Battle Creek, Mich. Astronautical Engineering

David "Dave"
G. Didden
Shepherdstown, W.V.
Engineering Sciences

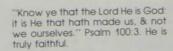
Stephen
B. Dunn
Martinsburg, Pa.
Engineering Mechanics

Deborah "Deb" M. Edwards Missoula, Mont. Computer Science Those who knew me well know that appearances are decieving. Thanks for being such a great friend.

Thank God it's over.

The only way of discovering the limits of the possible, is to venture a little way past them into the impossible- Arthur C. Clarke

Thanks!



Through a little laughter, a few tears, some good times, & some bad, the good friends made it all worthwhile.











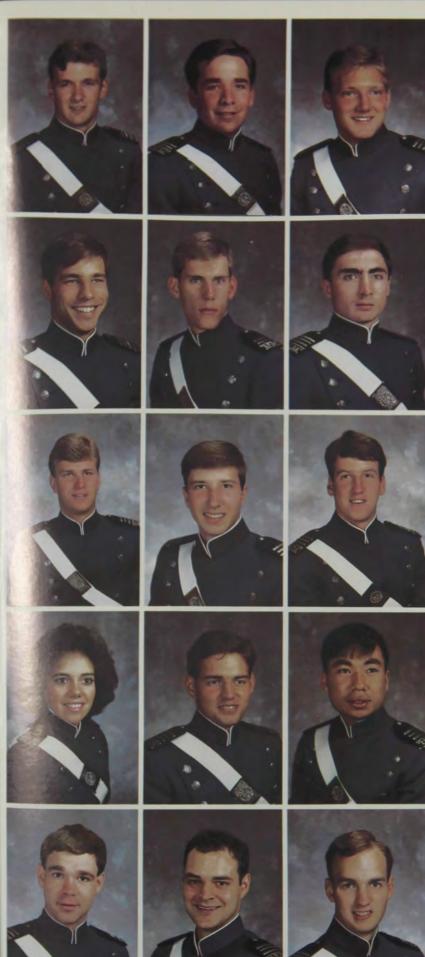












John "Franky" R. Frankenfield Coopersburg, Pa. Engineering Sciences

Anthony "Giz"
L. Gizelbach
Nanticoke, Pa.
International Affairs

Brock R. Hanthorn Watertown, S.D. Engineering Mechanics

Joseph W. Kortsch Port Washington, Wis. U.S. History

Kenneth "Ken" D. Madura San Antonio, Texas Electrical Engineering

Eric "Wick"
D. Meyn
Dearborn Heights, Mich.
Engineering Mechanics

Kristian "Kris"
M. Mineau
Phoenix, Ariz.
Management

Kevin J. Missar Studio City, Calif, Economics

Shaun
Q. Morris
Newmarket, England
Engineering Mechanics

Patricia "Patty" M. Rinaldi Rahway, N.J. English

Steven "Rosie"
R. Rosenmeier
San Antonio, Texas
Basic Academics

Che V. Russell Bellevue, Neb. International Affairs

Richard "Wes" W. Russell Baltimore, Md. English

Gregory "Rusty" R. Savoy Lancaster, Ohio Biology

Robert "Rob"
F. Smith Jr.
Collierville, Tenn.
Basic Academics

The future awaits those who are able to dream. Thanks Mom & Dad.

I'll remember those who didn't make it this far. I'll remember the good times; not forget the bad times & use them both in life.

It's been different. I've experienced many things, but I'm not going to miss it. Friends are the only things in life worth remembering anyway.

Grandma, thank you for your love & inspiration. Now that it's finally here I'd just like to say we made it!

I have always thought everything that happens is shaped from undying commitment. Kev, I'm now graduating prepared, loyal & committed eternally.

Thanks Mom & Dad for your support & for letting me make my own decisions. Let's fly jets & break hearts!

Looking back at this place & the friends I made here make it all worthwhile — & that's saying a lot.

Two roads diverged in a wood, and I- I took the one less traveled by, and that has made all the difference. -Robert Frost

I was singing "Bye bye Miss America Pie drove my Chevy to the Levee . . ." Thanks to my friends who were there when I needed them.

"A peaceful soul within a storm is still a peaceful soul." The Academy's really tough but you can't let it get you down.

As Neil Peart once wrote, "Plus ca change, plus c'est la meme chose, the more things change the more they stay the same."

I thank God, my family, & my friends. When I felt like quitting, each encouraged me in their own way. I'm not graduating; they are!

Thanks to God, my family, my friends & Brenda. I love you. (Hi Che!)

"To live between the wars in our time-living in real time-holding the good time-holding on to yesterdays..."

Thanks to my loving family - for having faith in me. For the help of getting in, getting through, & getting out. David "Stirny" R. Stirnac Crosby, Minn. Management

Michelle M. Tafoya Pueblo, Colo. Basic Academics

Wade "Hunter, Wader"
H. Vaught
Richmond, Va.
Engineering Mechanics

What an experience, I'm happy it's over! The things that stick out are the many great friends & the Twins winning it all You babe!

Laurel, Mindy, Ramona, Nate & most importantly Mom & Dad - Thanks for always being there when I needed you, I love you all very much.

Well, I've done the college thing now it's time to get serious.









Anthony "Tony" W. Willis Chadwick, Mo. General Engineering

Jeffrey "Jeff" S. Wohlford Middleville, Mich. Economics "IF"

I made a mistakell

"Jimmy, some of it's magic. Some of it's tragic but I've had a good life all the way. - J. Buffet -







## **Phantoms**

Sponsor 317 TAW

Pope AFB North Carolina

Joseph "Joe"
D. Abel
Dayton, Ohio
Management

Laurel "Laa Laa" A. Allen Meredith, N.H. Engineering Sciences

Michael "Mike" W. Allin Quincy, III. Mathematical Sciences Thanks Daddy for always being there, good times & bad. The "T" in PTWOB for now & always, thanks Michelle for keeping life real. Blue Skies

Some things are better left unsaid.

The best things in life many times seem impossible to obtain, but thanks to the support of family & friends, the impossible becomes possible









152 SENIORS



















Vicki "Vic" J. Besecker Chincoteague, Va.

John "Breaz" M. Breazeale Gilmer, Texas Electrical Engineering

Wade K. Causey Auburn, Ala. Aeronautical Engineering

Eric A. Coffman Brown Country, Ind. Management

Timothy "Tim, T.J." J. Conklin Springfield, Vt. **Engineering Sciences** 

Frik R. Demkowicz Cicero, III. Electrical Engineering

Bradley "B.K. Heat" K. Hammer High Point, N.C. Aeronautical Engineering

Scott "Hink" R. Hinkle Merced, Calif. Aeronautical Engineering

Michael "Meter" W. Kometer Kohler Wis. Engineering Sciences

Didi "Status" Kuo West Lafayette, Ind. **Physics** 

William K. Lewis

Scott "Pot" C. Luck Scheffield, Lake, Ohio Engineering Sciences

Francis "Franko" J. Martini Rocklin, Calif. Social Sciences

Edward L. McKenzie Salem. III.

David "Mooredog" J. Moore Niles, Mich. International Affairs

People are what memories are made of. The memories I will take with me from USAFA will remain as cherished as the people in them.

An eternity, yet only seconds. The Academy has given me great friendships & good times. Thanks for everything. So long. "The

Hours turn to days, days to months, months to years . . . where has it all gone? Thanks Mom, Dad, & friends. As always the people make the place.

But Master! Life's a two way street. with many directions; but no one knows the town. Grandma, Mom, & everyone else Thanks!

Well so ends 4 of the most wonder-fully frustrating years of my life. Thanks to Dad, Sue, & all my friends here for helping me through.

Test everything. Hold on to the good. I Thessalonians 5:21. Lord, thank you for all the friends & memories worth holding on to.

It was the best & worst of times. To God, family, & especially Chrissy. I never would have made it without you.

There are many rough times here, but family, friends, & even yourself will always help you find a way to make it to tomorrow.

I must admit I've actually had fun here. Thanx Mom & Dad you've been super! And to the T - we are the best.

9,000, Bob?!?

Never regret the things you have done, only regret the things you've never tried. Thanks to my family & friends for their love & sup-

Look out for number one, but don't step on number two. I thank my family & friends for all of the support they have given me

We have our whole lives ahead of us & I pity & pray for the souls that I have been trained to annihilate! Tony "Muse" P. Mussi Phoenix, Ariz.

Linda A. Pace Larkspur, Calif. International Affairs

Shawn "Chip" A. Parsons Portland, Ore. Management

Georgia "Squeeze" E. Ruckle Mackville, Pa. International Affairs

Bryan "Heath Hound" H. Shelburn Aeronautical Engineering

David W. Skowron Youngston, Ohio Human Factors Engineering

Milton "Milt"
C. Spangler
Riverdale, Ga.
International Affairs

Scott "Sully"

A. Sullivan

Humble, Texas

Human Factors Engineer

John "Trickster" R. Trickett Salem, N.H. Social Science You can do more than you ever dreamed possible. I can meet any challenge that the Air Force gives me. I would never have made it without the support of Mom, & Dad.

I'll sum up all the sun times & leave the rain & clouds. If I must remember, I'll remember only the sun & sunshine people.

For all the times I thought I couldn't do it - Thanks to my family & friends, the best anyone could ask for.

Always stand up for what you believe in . . . & always be ready to duck.

Mooredag & Meter: friends like you made it all worthwhile. PTWOB's, remember the T', keep the team spirit alive & break the team record.

Later Bub.

Love for family & friends that care. A dream to be realized, others only dare. Remembering the good times quashes the spite.

Now that it's over, I'm glad I did it. Thanks solely to my friends here, & support from my family at home. Great times? Surel

Wanting to thank my family, & friends is not enough. For all they have done for me I must thank. Tough times got easier.









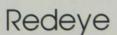












Sponsor
41 RW&R

McClellan AFB
California



Joseph "Joe" A. U. Abrigo San Jose, Calif.

Jorge L. Arce-Larreta Sandy, Utah Management

Timothy D. Ballard Boise, Idaho Biology I can't claim to have done this myself. Thank you Mom, Pop, family, Debbie Ducans, Johhny, & Sharone, USAFA ... swimming, skiing, fun, & Hell. We did it!

Of all sad words by tongue or pen, the saddest are these . . . "I might have been." My friends, family, & loved ones; we made it. BER

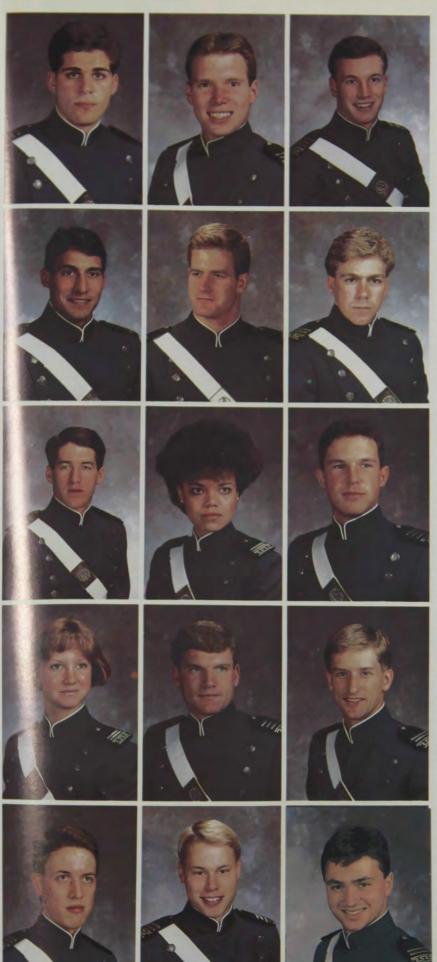
Thanks to everything that has made my four years here worth-while . . . great friends, weekends, women, & my car. The original Deerslaver











Mark J. Bates Arnold, Md.

Warren "Benji" L. Benjamin Columbus, Miss. Engineering Physics

Trent
D. Binger
LaPalma, Calif.

Marlon G. Camacho Hooks, Texas Management

Jonathan "Jon"
T. Drummond
Dearsborn, Mich.
Psychology

Patrick Ellis Grapevine, Texas

Lance "Wheat Picker"
N. Fortney
Douglas, Okla.

Linda "Griggs"
M. Griggs
Corvallis, Ore.
International Affairs

Shayn "Sexual Deviant"
L. Hawthorne
Fallbrook, Calif.
Engineering Mechanics

Jennifer L. Hornsten Chaplin, Minn. Biology

Carl "Lance"
L. King
Fairport, N.Y.
Humanities

David P. Langan

Thomas "Nec"
E. Larson
Portland, Ore.
Engineering Sciences

Carl "Mike"
M. Magnell
West Covina, Calif.
History

Scott "Path Finder" S. Manley Bozeman, Mont. Electrical Engineering I won't defend my country, my Air Force, or my squadron. When it comes right down to it, I'll fight for the friend standing next to me.

Hearned a lot here. It's just too bad I can't remember any of it. See y'all in ten.

Thank you Dad, Mom, Dan, Deanna, Roger, Joe, & all the Ruggers for your encouragement & support. Ol time Rugby - the only way!

It's over, What more can I say?

USAFA is the Air Force's version of the freak show at the carnival - I hate tourists!

Here's to Vince, Mike, & the gang. WE MADE IT! Let's all go out & do the Pee-Wee Herman dance on Old Chicago's tables!

"A ship in the harbor is safe, but that's not what ships are for" -Anonymous -Thanks Mo, Dad, Ang, & Em for your support. Blue Skies!

When in doubt, mumble; when in trouble, delegate, when in charge, ponder, & when you finally understand graduate.

Thanks to Mom, Dad, Twig, & Pat. I wouldn't have made it without you. Graduation says it all. It's been real!

Here's to Shayn, Tim, Paul, & everyone who made these years meaningful. Thanks Mom, Dad, Jim, & Marge. Is there anybody out there?

If there is only one thing I have learned here it's that perceptions are usually more important then reality . . . & if you know how to play you win.

SENIORS 155

John "Gus, Leroy" F. Manney Jr. Moorhead, Minn. Basic Academics

Martin "Marty" R. Marcolongo North Wildwood, N.J. International Affairs

Robert "Bob"
A. McEntee
Novato, Calif.
History

Michael "Mike"
T. Morgan Jr.
Cypress, Calif.
Mathematical Engineering

Paul E. Pokorny III Bath, Pa. Electrical Engineering

James "Big Jim Slade" Schaeffer Marietta, Ga. Engineering Sciences

Scott L. Smith Bene AFB, Calif. Human Factors Engineering

Steven M. Todd Stone Mountain, Ga. Management

Michael Toney Beaver Creek, Ohio

Cameron "Clubber"
W. Torrens
Montesano, Wash.
General Engineering

Jodyne "Jodi" A. Verlund Riverside, Calif. Basic Sciences

Timothy
L. Wetsell
Saegertown, Pa.
Electrical Engineering

Cyrus "Virus"
C.M. Whinnery
San Antonio, Texas
Human Factors Engineering

To those of you who are still at USAFA, wait for a pitch in the whomp - em zone, take it deep & touch yourself. Win Twins!

Dad, Mom, Renae, Grandmom. You said I could when I thought I couldn't. Thanks INTAF - there's no substitute. Sol - get us out of here.

My priorities are God, family, country, I'd like to thank them for their encouragement against the odds. I feel one man makes a difference.

What a long strange trip it's been -G.O. - A loving thanks to my family for never letting me sell my self short. Leslie, now I'm yours.

To my many close friends I've made here, & especially to Tom, & Jan: Thanks I couldn't have done it without you.

John, this is only the beginning. Remembrances: Purce, Pat, Trent, & midnight snapshots; Tonehead, Boulder weekends, & Tiger woman. Mom, Dad

... & the men who hold high places must be the ones to start to mold a new reality, closer to the heart - Neal Peart -

The only things I want to remember from this place are the friends I met. It will take a lifetime to make these past years a good memory.

Speed is that hazy boundary between insanity & conformity. Close your eyes . . . ride the edge.

If I didn't think it was worth it I never would have come. Thanks Mom & Dad for all the support & love!

Greater love than this no man has, that he lay down his life for his friends. Thanks Dad!

















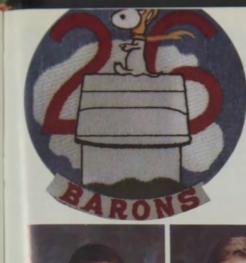












### Barons

Sponsor

#### **96 BMW**

Dyess AFB Texas







Charles E. Bestard New York, N.Y. Management

Jonathan "Bowz" L. Bowser Boca Raton, Fla. **Engineering Mechanics** 

Jeffrey "Butthead" L. Butler Rocky Ford, Colo. Civil Engineering



Patrick W. Christopherson Hayward, Wis. **Engineering Sciences** 

Thomas "T.C." W. Collett Oklahoma City, Okla. Human Factors Engineering



Derrick T. Doyle Grant, Mich. Basic Academics

Lorelei "Lorrie" Faber Hollywood, Fla. Human Factors Engineering

Terry W. Gibbs Tulsa, Okla. **Electrical Engineering** 

Erik L. Graves Gary, Ind. Chemistry

Michael "Mas" L. Mason Toledo, Ohio Management

I'm not sure how I made it but I did & that's all that REALLY matters. When they said sit down I stood up - Bruce Springsteen -

I couldn't have done this alone. There's been good & bad. I've learned a lot about life - "All the world's a stage." We're outta herel

He is no fool who gives up what he cannot keep to gain what he can-not lose. To my family & Cindi, I

You have to learn to find happiness within yourself because it's hard to find it elsewhere, especially at USAFA.

The Academy experience has taught me so much about life, people, & myself, yet, I still have so far to go. Thanks to all.

You can get a crayon & color me gone! No more tours, confine-ments, worthless classes, or TALLY! To family & friends THANKSI

Things I'll Remember: car wrecks, insurance payments, no major, lots of sleep, the value of a blender & free food & of course the fel-

Thanks to everyone who supported me with their encouragement, the old friends at home, my friends here, & especially my family & Catalina.

Yes, Tom you owe me \$20. I stayed for four years & graduat-ed! It wasn't so bad! But to do it again, that will cost you at least a \$100!

Life, much like the Academy, is often difficult & demanding but I've found you will get out of it everything that you put into it.













Thanks God for my parents, the Daggets, hockey, & the fellers. I'd never have made it without them.

Benton "Ben"
J. Merritt
Independence, lowa
Management

Charles "Chuck" E. Michalec Phoenix, Ariz. International Affairs

Quinten "Mick"
L. Miklos
North Prairie, Minn.
Biology

Dennis A. Montera LaPalma, Calif. Electrical Engineering

John Niakaros Needham, Md.

Donald "Uncle Don"
J. Olmstead
Eugene, Ore.
Military History

Damon L. Pescaia Honolulu, Hawaii

Erick "Shano" S. Peterson Fargo, N.D. Geography

Christopher "Chris"
E. Prusak
Orlando, Fla.
Astronautical Engineering

David "Santa"
T. Santarelli
Gunnison, Colo.
General Engineering

Christopher G. Scharenbrock Cornell, Wis. Biology

John Stachnik Chicago, III.

Annette Stephens Los Alamos, N.M.

James "Tater" S. Tate Satellite Beach, Fla. International Affairs

John
B. Ullmen
St. Charles, III.
Engineering Mechanics

Four years of hell interrupted by wonderful times with family & friends. 274 days of regrettable loss. Mom & Dad I couldn't love you more!

"It was the best of times. It was the worst of times."
- Charles Dickens -

We have reached the light. My thanks to all who made the journey bearable, especially Mom & Dad.

Mom & Dad thanks for all the love & support. Ilona, I love you so very much! Thanks for being there when I needed you!

I would like to thank my family & all those here who helped me through - it's been a tough but areat 4 years.

The four longest of my life. Joy & laughter. Pain & tears, friends, I'll never forget. Mahalo to my family for their love.

Thanks to my family, Harv., Bev & God. This one's for Jay, Olaf, Dipper, & my Grandpa! Ola! Go Bison! Mona! Thank -U! Uff-da!

Thanks Mom & Dad, I'm glad it's over!

I have learned to be content . . . I can do everything through Him who gives me strength. Philippians 4:11-14 Blue Skies!

I've learched & experienced so much here, yet it is only the beginning. Without family & friends this first step would be but a dream.

Man is born free; & everywhere he is in chains. Special thanks to my Mom & Dad & to Beth, for their support.

"Yet those who wait for the Lord
... will mount up with wings like
eagles."
- Isaiah 40:31











































Jerry Wood Jr. Fayetteville, N.C.















## **Thunderbirds**

Sponsor 27 TFW Cannon AFB

New Mexico

Steven "Fozz" L. Alfasi Bronx, N.Y. Social Sciences

Mary "Shan"
S. Averill
Kennesaw, Ga.
Basic Academics

Russell "Rush the Barbarian" W. Barbour New Beach, N.C. Organizational Behavior

Elizabeth "Beth" A. Broxterman Albuquerque, N.M. Geography

Tim Coffin

Jeffrey "Cookie"
J. Cook
Appleton, Wis.
Economics

Jeffrey "Jeff"
J. Cresse
Tallahassee, Fla.
Engineering Mechanics

Michael "Mike" E. Dearborn Colorado Springs, Colo. Physics

Michael "Mike" R. DiMento Islip, N.Y. Engineering Physics I'll miss my friends, but nothing else.

Where a door closes a window should open. I hope this place opens some windows because it sure slammed some doors.

It's been a long slow struggle, with no immediate, visible foe, but I made it! Thanks to my family & friends, I couldn't have made it otherwise

There is a destiny that makes us brothers. None goes his way alone. All that we send into the lives of others comes back into our own.

A smile goes a long way. Especially here. Thanks to all my "partners" in 27! Thanks Dad, Mom, Greg, Elisa, Ben, & Peg.

Thanks for everything Mom, Dad, & most of all Suzy. Hey fellas, next time stop me at 1. No, make it 1:30. Cheers! To ya Birds!

Thanks Karin, Mom, Dad, Jackie, Carl, Viola, & the rest of my family & friends sharing this dream that came true with me.

A special thanks goes out to those who helped me cherish the good times & survive the bad. I think I did this place right.

B€ Dawn J. M. Dunlop Inc Huntington, N.Y. Mc Engineering Sciences	I will never forget the experience or the memories. Thanks to some very special friends - especially Mom & Dad for the support.		
Cl Steven E. R. Giovenella Ph Broomall, Pa. Int General Sciences	You are never given a wish with- out also given the power to make it true. Thanks Mom & Dad for all your help.	18	
Q James L. W. Hailey : Nc Bic			
D€ Phillip "Buddy" A. A. Hattemer III La East Patchogue, N.Y. EI∈ Basic Academics	Looking back on it all, I'd have to say that I had a great time & really learned a lot just kidding.		
JC Kirk "Krokus" Ni P. Johnson Ne Bethany Beach, Del. Military History	Fun Bunch rules: Admit nothing, deny everything & make counter accusations. Scott, I made it, wish you were with me though - Semper Fi Fleet.	25	
DC Gerold "Jerry" J. G. Jouett Eu Greenfield, Pa. Mil Economics	I tried to find a really good quote but it just didn't work out.		
Doseph "Cliff, Ferd" L. C. Lane Ho Moultrie, Ga. Basic Academics	I guess it's time to pump gas.	19	
Eri Patrick "Pat" S. S. Lemaire Fa Delcambre, La. Ge Human Factors Engineering	It's been a challenging experi- ence & I've learned a lot. Now it's time for the real fun flying. Lais- sez le bon temps rouler!		
Cl Paul "Lenks" E. J. Malenke Or Starbuck, Minn. As Civil Engineering	Four years? Over already? Thanks to Mom, Hanley, & everyone else who helped make all this possible. Who cares if I was a mistake?		
Dc James "J.J., Jimbo" T. J. McWeeney Gt Vienna, Va. Ge Management	It's finally over! Definitely an experience I'll never forget! Thanks all for helping me, but most of all to B.B. & my Mom & Dad		
CI G Cc John Bic Olson			
JC John "John" St A. Ramirez Ch Denton, Texas Economics	Like my father always said, "You get nothing for nothing there ain't no Santa Claus." Ho! Ho! Thanks Mom & Dad		
Ar Peter "Pistol Pete" St A. Ridilla Lo: Brooklyn, Ohio Civil Engineering	If I didn't get caught robbing the corner store, the cops wouldn't have given me the choice: USAFA or prison I made the wrong choice.	64	
JC Alexander S. Rossano Sa Lincroft, N.J.		ES,	
JC Richard B. A. Sanders St. Marion, III. Eng Engineering Sciences	"God has not given us a spirit of fear; but of power, & of love, & o' a sound mind." Grandma - fam' - friends: thanks!		
160 SENIORS			





















Jeffrey "Menehue" A. Satterfield Little Rock, Ark. Electrical Engineering

James G. Schmehil Jr. Bensenville, III. Space Physics

Keith "Schu"
E. Schuster
Somers, N.Y.
Electrical Engineering

Chad J. Severson Brantwood, Wis. Management

Michael W. Shipley

Mark "Bubba Swartz"
R. Swartz
Delaware, Ohio
Human Factors Engineering

Mom & Dad thanks for making the four year visit possible. Guys, thanks for showing me the way to the "freeway."

I'll never get off.

They gave it their best shot, but they still couldn't beat me.

Thanks Mom & Dad for all your prayers & support. It's been an experience . . . that I'd never want to repeat

If I had the chance to do it again I wouldn't. But seriously, I came for the social life.

When I was a child, I caught a fleeting glimpse. I turned to look but it was gone. The child's grown. The dream lives on.



Magpies

Sponsor 27 TFW

Cannon AFB New Mexico







Timothy "Tim"
H. Ashley
Waxhaw, N.C.
International Affairs

David "Hobbit"

B. Baysinger
Denver, Colo.
Aeronautical Engineering

Gerald "Fritz"
W. Brown
Grapevine, Texas
General Engineering

William "Bill"
J. Brown Jr.
Los Alamitos, Calif.
Economics

Robert "Bob" W. Correll New Castle, Ind. History

Richard "Rich"
M. Frampton
Woodland Hills, Calif.
Engineering Sciences

It's my belief that happiness isn't a place but a state of mind. Thanks to those who helped me see this place for what it was.

Dick & Jane: See Spot run! Good times & good friends above all else & nothing is critical so say the Blue Lizards from . . .

Put your trust in the Lord, & believe in your friends, & you can do anything.

& I wish only to give more back to this life than I've received. Thank you Lord, family, & friends, PRO DEO ET GENS ETPATRIA

Can anyone truthfully say they liked USAFA? Tennyson explains why I came here eloquently: To strive, to seek, to find, & not to yield."

Bye

Thanks Mom, Dad, Nonney, & close friends for your love & support. Tracey: "Just one more step & we're closer to destiny."

James R. Graham Athens, Texas Civil Engineering

Melissa L. Greer Kansas City, Mo.

Craig "Vector" E. Heilman Rockford, Mich. Electrical Engineering

Engineering Sciences

Kurt "The Dawg" V. Holden Newall, Calif. Management

Kenneth "Ken" T. Kilmurray Cerritos, Calif International Affairs

Davaid "LaDave" P. LaValley Griffin, Ga. **Engineering Mechanics** 

Peter "Pete" E. Mance Sierra Vista, Ariz. Basic Sciences

Maurice A. Newton Oakland, Calif Operations Research

James "Nick" N. Seaward Springfield, Va. Astronautical Engineering

Mary "PBFH" E. Seiler Seattle, Wash. Political Science

Mark "Smek" P. Smekrud Wisconsin Rapids, Wis. Civil Engineering

Paul "Scott" S. Story Boyd, Texas Economics

Robert "Strom" E. Tedstrom Coffeyville, Kan. International Affairs

Holly J. Victoria Ashaway, R.I.

Gilbert "Gil" G. Vondriska Sundance, Wyo. Political Science

Thank you Mom & Dad for all your love & support.

Some people will go a long way for a little ice cream.

Mo, Dawg, Logie, Gil's 21st, Miller-head, parents WKD, Good-nuff, Bowz, Vector, Council, Candy-man, 7&7, Myrtle Beach, these I re-

Making it happen, special thanks to Kathy, my family & friends who helped me to fight & keep the "You guys"

Wash out of here? Never. Support from friends is what made the difference though. That's the most important lesson I've learned here.

It goes without saying, I'm here to fly planes. 1001 ways to avoid studying. BSU, Espanola, & friends forever. I SURVIVED CAMP USAFAI

Farnsworth says, Don't be an eg-ghead. Give 100% in all you do with your eyes focused on Him. -Philippians 4:13

I enjoyed life with my roomies & buddies, & living my dreams. I'll always cherish my memories & the love & support of my family.

Romans 5:8 - But God demonstrates his own love for us in this: While we were yet sinners, Christ died for us.

1965, 1982, 1984, 1988! Thank God! Thunderbird Overlook, Bulldogs, Bruhas! To all my friends -may you find your dreams. To TBJITS thanks!

As long as my time was here, it just wasn't long enough. Thanks Mom, Dad, & M.T.

And as I looked back I realized the most important lesson came from my family. My graduation is dedicated to Mom, Dad, & Lane.

Fast as time usually passes, it didn't here. Thanks to my family & friends for all their help. Does anyone really read these blurbs?

"Do whatever makes you happy Gil ..." Well Mom, Dad, Kim, Grams, & you guys ...": I'm happy thanks for everything!

















































Kim

G. Williams

M. Worthen Chattanooga, Tenn. Military History

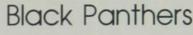
Fort Walton Beach, Fla. Human Factors Engineer

Norman "Flying Fish Killer"

Ancel "Bro, Cecil B."

B. Yarbrough III.

Honey Grove, Texas Aeronautical Engineering



Sponsor 80 FTW

Sheppard AFB Texas











J. Alden Leeds, Maine Psychology

Arthur "Art" W. Anderson Pleasant Hill, Calif. General Engineering

Troy "Trasher" A. Asher Winston, Ore Astronautical Engineering

Brian "Spaz" P. Bell Woodbury, Minn. Behavioral Science

Thomas "Tom" D. Brogan Garden Grove, Calif. Aeronautical Engineering

Margaret C. Butterfield Colorado Springs, Colo.

Brent A. Caldwell Cary, N.C. General Engineering

John W. Chapman Barrington, III. Humanities

Allen "Buddha" W. Chin Daly City, Calif. Astronautical Engineering Here's to the gangl Black Forrest, The Three Buds, Booml Thanks Mom & Dad. Four years with Tom? You're the greatest Santa, I'll nev-

Thanks Mom, Dad, Greg, & the

best friends ever - Jen, Judy, & Lisa - for the love & support. "For

I found enlightenment in the late Frank Herbert's words: "In such perfection, all things move to-

wards death". I guess I'll live a long

Want to fly? Sign up with Camp USAFA. The best times are mixed

with the worst, but the reward is worth it. Thanks Mom, & Dad.

Greg" - It's time to fly!

Thank God!

er forget

Was it all worth it? The lifetime friendships kindled here certainly were. Whether the knowledge & experience gained were remains to be seen.

In the race to be better or best, miss not the joy of being.

A trail by fire. Thanks to my family & friends, especially Kim & Kris, for soothing the pain. I love you all.

Thanks to my family & friends. I love you Mom & Dad. Life's too short to dance with fat chicks. Walk like a man

You were under the impression that when you were walking forward, you'd end up further on-ward. But things ain't quite that simple. - Townshed

To all my buds in 29 you're the best! What a great 3 years they were. Thank you, Mom, Dad, Nar-ous, & Ger for standing by me.

Paul K. Daly Columbus, S.D. Psychology

Stephen "Dersh"
J. Dershem
Mill Hill, Pa.
Military History

William "Scotty Gott" S. Elligott Medina, Ohio Engineering Science

Steven "Steve"

J. Fournier

Capac, Mich.

Human Factors Engineering

Richard "Barney" K. Gannon Rosenburg, Texas Geography

Karen "Goonie"
L. Goonan
Wheaton, III.
Astronautical Engineering

Forrest "Fo"
D. James
San Antonio, Texas
Management

Stephen "Stain"

J. Kane
Gardner, Kan.
Astronautical Engineering

John
C. McCurdy
Rogers, Ark.
Military History

Adam "Pudge, Jelly Belly"
E. Nyenhuis
Minneapolis, Minn.
Aeronautical Engineering

Timothy "Tim"
P. Powers
Brick, N.J.
General Engineering

Morgan L. Rukes Panorama City, Calif. Civil Engineering

Patrick "Pat"
R. Silvia
Rialto, Calif.
Aeronautical Engineering

Calvin "Cal B."
B. Speight
Tucson, Ariz.
Social Sciences

Cindy
D. Stephens
Tulsa, Okla.
Basic Academics

They only give us 25 words to express our whole experience here at USAFA? That's typical, if we couldn't laugh we'd go insane. - J. Buffet -

Thanks Mom, Dad, & everyone for the years of encouragement, faith & support. That which does not kill us, only makes us stronger.

I've been here four damn years & I'll be damned if . . . Mud, Blood, Beer.

The only thing that will always stay with me are the friends I have made. 29th squadron, class of 88 will always be remembered.

Thanks Mom, Dad, Cath, & Jill for your love & support. This wouldn't have been possible without my friends. "Oh ... that's cool!"

Never could I have made it without my family in 29 - especially Cam. Looking forward to camping in 98. No Kids! All my love - Goonie

There were good & bad times & people. I'll only remember the good. "Always the businessman." "Walk like a man." Thanks Mom & Dad.

Without friends, family, & God, success is meaningless. Thanks 29 you're the best. Mom & Dad no son could ask for more.

It is rare in life that people have the opportunity to achieve great things with little risk. For this chance I will always be grateful.

I will lift up mine eyes unto the Lord from whence cometh my strength . . . Psalm 121

We got one last chance to make it real. To trade in these wings on some wheels climb in back, Heaven's waiting down the tracks. -Springsteen

Sometimes it takes a while to realize what you want to do with your life. Thanks to my Mom, Dad, brother & friends for their support.

The road's been long & rocky, but well worth it. Thank you God, Dad, Mom, family, & Gretchen. I love you all. Isaiah 40:31, Prov. 4:5

This place is nothing like the pamphlets they sent me. Then again there is a difference between reality & fiction. Thanks God I owe you one

Lord, you can put me down now, but don't let go of my hand! Mom & Dad, thanks for your support & prayers. We did it! Now what? Jer. 29:11.12











































Andrea "Andi" D. Thompson Jamestown, N.C. Basic Academics

Virginia "Gail" G. Thompson West Point, Miss. History

Mark "Winch" V. Winschel Fairview, Pa. General Engineering Some said I couldn't/wouldn't do it, but because of friends, Jenni, Mark, Dean, & a lot of other Pan-thers, I did! Thanks Mom & Dad.

Tradition is change. I've been here a lifetime, yet arrived only yester-day. Memories filled with people I love & will never forget.

You never quit when it's for reall If your dreams die so do you. Thanks Mom, Dad, Cheryl, Devon, & friends for making dreams hap-

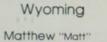


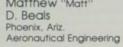
# Knights of Thirt

Sponsor

#### **90 SMW**

Fe Warren AFB





John "Jack" B. Daniel Austin, Texas Geography

William "Iron Mike" C. Dickey Mission Hills, Kan. **Humanities** 

Vincent E. Eckelkamp Las Vegas, Nev Operations Research

Christopher L. Fong Troy, Ohio Social Sciences

Kathryn "Kathy" A. Garrity Pawtucket, R.I. Biology

Kerby Haynes II Fayetteville, N.C. Basic Academics

Christopher "Dog" S. Herman Cincinnati, Ohio Aeronautical Engineering

Antonio "Tony" Herrera Jr. San Jose, Calif. Aeronautical Engineering It might have seemed like more fun elsewhere, but I wouldn't trade the experiences for any-thing. Thanks to the influence of Christ & family

I came here to fly, not to be an en-gineer. Thank God, Mom, Dad, Emily, Liesl, Tony, Scrib, Matt, Kerby & Darryl. It's finally over!

God grant me the serenity to accept the things I cannot change, courage to change the things I can, & the wisdom to know the

Some experiences are made to be forgotten others are to be re-membered forever, Mom, Dad, The Guys, & especially Holly, thanks.

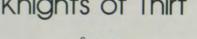
Euclid, lead me to the promised

And I dream that something's coming . . . it offers me a promise, it's telling me to begin. HC. Now

To Mom & Dad: Thanks for all the love & support you've given me to make it this far in life.

For it is a fixed principle with me, that what is done should be well done. - G. Washington -

Who says miracles don't happen? Thanks to my parents, family, & friends for making it possible!













Matthew "Matt"
L. Holthoff
Benton, Ark.
Organizational Behavior

John "Huge"
D. Huguley
Fairfax, Va.
Social Sciences

Stephen "Steve"
L. Kelly
Baltimore, Md.
Human Factors Engineering

David C. Lynch Doylestown, Pa.

Martha E. McSally Warwick, R.I. Biology

Anthony "Nasty Nick" B. Nicholson Colorado Springs, Colo. Geography

Daniel "Buff"
J. Ourada
Tulsa, Okla.
Social Sciences

David "Big Wave"
J. Palmer
Sanberdoo, Calif.
Civil Engineering

Alexander "Pops"
L. Popowycz
Elmwood Park, III.
Economics

Robert "Bob" P. Predella Braintree, Ma. Management

Dorriss "Tiger" E. Smith Stickton, Ala. Management

John E. Steed Jr. Little Rock, Ark. Civil Engineering

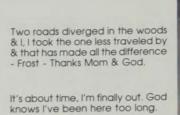
Jay M. Stone Cottonwood, Ariz. International Politics

Joseph "Joe"
R. Tegtmeyer
Tucson, Ariz.
Astronautical Engineering

Jason W. Walls Bianchard, Okla. Human Factors Engineering Turn me loose & set me free. Haggard -

Ac Pro, Summer School, OTF, Toyota 4x4, Andersons, Kruger, Carol, Bonfires, Masterdebt, memories forever. Mom, Dad this one's for you.

Twenty-five words just isn't enough!



I stand on the dark edge of a dream, balanced on the line of illusion, to those who know; Victory is mine - Learning wasn't easy.

Here's to good buds, Old Mil, ski trips, tubing, rafting, Wyo. girls, Murph's Spring Break, polo, Nav Club, & PMS The rest, well thanks

When I see the light at the end of the tunnel, I know the shadows are behind me.

It gets harder as you get older, & further away as you get closer. I don't know the answer... Does it even matter? — CSN

A man's got to know his limitations, but can't never could do anything.

A country boy can survive.

A man sees a duck on a barstool & asks the bartender "Whose duck is that?" The bartender replies, "That's no duck that's my wife."

Too many things to say, from IHITFP to all the good times. I can't believe I made it. Remember, there's always a way. Thanks K-M-A-B!

The memories of USAFA, friends, the good times as well as the bad, will be remembered always. But for now . . . it's time to fly!









































Cary Williams Grand Junction, Colo.

It takes vast amounts of sheer stupidity to graduate from this great baston of quasi-machismo & cynicism. I met the challenge.















# Grim Reapers

Sponsor

### 380 BMW

Plattsburg AFB New York

Tyler "Skip"
S. Barth
Barrington, III,
Organization! Behavior

Barrington, III, Organizationi Behavior Dean

E. Bushey Bloomington, Ind. Computer Sciences

Anthony "Bootler" E. Butler Santo Domingo, D.R. Aeronautical Engineering

Steven "Steve"
D. Conner
Sunnyvale, Calif.
Aeronautical Engineering

Sally A. Doherty Apple Valley, Minn. Electrical Engineering

Richard "Rick"
F. Edwards
Ft. Lauderdale, Fla.
Aeronautical Engineering

Steven E. Gates Glendale, Ariz.

Michael "Mike"
P. Hames
Shelton, Conn.
Aeronautical Engineering

Mark "Herc"
D. Hughes
Cuyahoga Falls, Ohio
Economics

Thank you God it's over & thanks Mom & Bill for all your help.

I came, I saw, I'm glad to get out.

Thanks to all my friends for making these years the best we could. Good luck! Above all thanks Mom & Dad, Johnny, Marranita for your support

Thanks friends. Keep on flying! Like Mom & Dad taught me; if you don't have anything nice to say don't say anything at all.

Are we done already? AOC's, EE, SAMI's, tours, golf, did I mention EE? Never again. "The Guys" made it fun and Mom and Dad got me through.

I survived four years thanks to God, my family and the Pecks. I will always remember June 1st and 4th, 1988. Thanks Laural Prov. 3:5-6

From church cries to champagne toasts. New friends and new experiences. Someone there to help. Someone WAS in the play. I'll never forget.

Richard "Rick"

A. Johnson

Burlington, N.C.

Aeronautical Engineering

Timothy "The Walrus"
P. LaQuerre
Merrimack, N.H.
Computer Science

Vincent "Vince"
P. Logsdon
Livermore, Calif.
Human Factors Engineering

John "Skip" F. Mann Cincinnati, Ohio Basic Academics

Robby "Chet" A. Marr Monmouth, Ore. Basic Academics

Stacey S. Maxwell Irving, Texas Geography

Terrance "Throb"

J. Mc Caffrey

Upland, Calif.

Human Factors Engineering

Keith "Mac"
P. McKeon
Lorton, Va.
Human Factors Engineering

Lawrence "Buck"
W. McLaughlin
Union Town, Pa.
Civil Engineering

Scott "Tyrone"
T. Mirth
El Reno, Okla.
General Engineering

James
P. Page
Virden, III.
Civil Engineering

Sean P. Parry Level Green, Pa.

Jennifer A. Schwanz Milwaukee, Wis. Human Factors Engineering

David "Dave"
B. Sheriff
West Chicago, III.
General Engineering

Edward "Tex"
C. Staniek III
Sacramento, Calif.
Military History

I'm sure flying jets will be better

Thanks family and Katie. When I leave I don't know what I'm hoping to find. When I leave I don't know what I'm leaving behind...

Yeah! I'm outta here! Mirth and Shayn, we've successfully shattered all known party records. Now let's have some real fun - flying jets!

I came, I saw, it kicked my butt, and I crawled out. The bottom line is it's over. It's not how good you are, it's how good you look!

I can't believe I'm writing this blurb. Thanks to everyone who helped me make it through this place, especially my friends and family.

The main thing I learned here is what really is important to me. I will never forget my friends who cured me from being a ''stress tab."

I'd like to relate a few words about being here for four years, but space and decency prohibit listing them.

Qweef, Qweef, Qweef! I can't wait to quit so I can go to VA tech. If I had to do it all over again - I wouldn't. Thanks Jill!

To my family and all my friends. I owe it all to you and a little insanity. I have played the game and won, barely.

A lot of good things happened to me in these past four years - none of them happened here.

The road has been long and hard. I have never given up. I have finished the race. I have kept the faith.

Life is never so bad at its worst that it is impossible to live; never so good at its best that it is easy to live. Thanks Mom and Dad,

Modesty is a relative term! Thanks M and D, Deb, Jen, and Little Stud for helping me survive these four years. I'll never forget WPA.

We had our moments.
We paid the price.
Buck, Bambi, & perfect Tommythe first round's on me.















































Daniel "Curly" R. Strebel Brentwood, Tenn. Civil Engineering

Derrick "Nerf, Cedric" A. Toney Fort Walton Beach Fla. Management

Pedro R. Trinidad New York, N.Y.

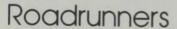
Rafael "Ralph" A. Veve Warrener Robbins AFB, Ga. General Engineering

Emily A. Whittaker Sheppard AFB, Texas

You can never have too good of a friendship or a friend too many, especially since you can't have a pup. It's been a long 4 years.

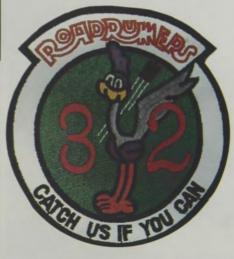
To all the soccer boys, thanks for all the great times. Keep up the family traditions. Mom, Dad, & Jesus, thanks for always being there.

The haze is over ... what an instituootion! Thanks Mom, Dad, Egg, Chach, TV & all my friends. I couldn't have done it without you.



Sponsor 436 MAW

> Dover AFB Delaware











Matthew "Matt" J. Bohn Oshkosh, Wis. Physics

Keith "Queeff" A. Brahms Sherman Oaks, Calif. Human Factors Engineering

Larry "LB" A. Bruce Denton, Texas Graduation

Jeffrey "Ah-yoy" L. Cyr Madawaski, Maine **Electrical Engineering** 

Ronald "R.G. Moose" G. Daggett Longmont, Colo. Electrical Engineering

Roben "Rob" D. David Spring Hill, Fla. General Engineering My greatest hope & joy lies in man's greatest fear, death. Phil 1:21 "For to me, to live is Christ, & to die is gain.

It's better to go out in a blaze of hydrocarbons than become a high protein meal for invertibrates of the world. Love Kelandme Byer-

To some great friends, great parents & the Lord. Hey Bub! Long 5 years but we grew up. Life is what you make of it. Smile! - LB

Infinity finally ends. Doolie Parent's Weekend, Thirsty's, Meat Dances, Ring Dance. What you learn here isn't in class. Thanks Mom & Dad.

Thanks a lot Mom, Dad, Jenny, & my buddies. I couldn't have done it without you. Would I do it again ... I reckon so.

This place has taught me a whole new definition of pleasure & pain. I thank my Lord & my Lady for getting me through. Isaiah 40:31

Patrick DeRock Longmont, Colo. Civil Engineering

John "Fitz"
D. Fitzsimmons
Hartford, Wis.
Astrophysics

Elizabeth
A. Ganze
Dallas, Texas
Human Factors Engineering

Michael
C. Hammond Jr.
Columbia, Md.
Management

Cynthia "Cindy, Frankie" S. Haney Dallas, Texas Basic Academics

John "Johnny" H. Hardy Jr. Lake Oswego, Ore. Biology

Paul G. Jaggi Poughkeepsie, N.Y. Astronautical Engineering

Tracey
C. Jones
Camp Hill, Pa.
English

James "Jim"
K. Lee
Harlan, Ken.
Electrical Engineering

Eugene "Joe"
J. Mazur, Jr.
Management

Jeffrey "Duff" D. Miller Slidell, La. Geography

Ellen J. Newton Newport, R.I. Human Factors Engineering

Gary "Sven"
W. Olson
Las Vegas, Nev.
International Affairs

David E. Peters Scottsdale, Ariz. Organizational Behavior

Heidi M. Steffan Perrysburg, Ohio Civil Engineering We left the world behind. A million hands gave the sign we held the line. Can you believe it? - Boston

War is peace, freedom is slavery, there's more besides joy rides & little houses in the country. I feel 50 years older. Thanks Mom & Dad.

Thanks to Mom, Dad, D&B, & those few very special people along the way. I will never forget your friendship & love.

It's been an experience. Thanx Mom/Dad for all the support. Can't look back, must push on. But the memories will never fade. Ciaol

The highs were the highest & the lows were the lowest, but the friends & memories are the best. Thanks for the support Mom & Dad.

I will never forget life in this Marble Tower they call USAFA - it never got any easier; but, for me at least it did get better.

Two are better than one, because they have a good return for the work: If one falls down, his friend can help him up.

I can't explain this feeling, I won't begin to try ... Thanks Mom & Dad, the future's open wide. & Rich, "we can call it paradise"

Behold, I am the Lord the God of all flesh; is anything too difficult for me? No, nothing is too difficult for Youl I'm Yours.

For me the Academy was a battle between grades & having fun. Thanks to my friends & family, I can say I had a great time.

Thanks Mom, Brothers, & Sisters, Friends! God is a good good God. I'm so glad Jesus is Lord for so many at USAFSA. Run the race! Phil. 1:6

Always remember to forget the troubles that passed away. But never forget to remember the blessings that come each day. I love you JGL!

It was the best of times, it was the worst of times. - Dickens - But, thanks to you Mom, Dad, & Glenn, I made it.

The toughest thing I ever done in my life, I wouldn't be here today if it weren't for my roommate, John, my friends & my parents, thanks.

Why am I here? Mom & Dad. What I get, love & Doug. But remember Halloween Party, ski trip, fish frys, Linda & of course pink-sponge rollers











































Mark "Stuke" A. Stukel Gregory, S.D. Electrical Engineering

Todd C. Tofaute Parkersburg, W.V. Engineering Mechanics

Roeland A. Van Opijnen Needham, Maine Chemistry

Jeffrey "Verv" A. Verville Duluth, Minn. Management

Clifford "Cliff" A. Westbrook Goodwater, Ala. Political Science

Deanna C. Won San Francisco, Calif. Physics

It's over yet it hasn't begun. Thanks to family, friends, & God... I won't forget. No wait! Don't take life seriously no one gets out

I will always remember the Road-runners & the special times we shared. & my beautiful family, whose love & support were always an inspiration

Thanks Mam & Pap, for all the love, understanding & care packages.

Through the storm we reached the shore. You give it all but I want more, & I'm waiting for you ... Let's get the hell out of here.

I thank God for Mom, Dad, my brother & sister & the friends I've made here, I only want to see you there. Rev. 21:1

For I am confident of this very thing, that He who began a good work in you will perfect it until the day of Jesus Christ. Phil 1:6

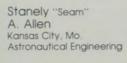


King Ratz

Sponsor 6948 ESC Lackland AFB Texas







Cheryl "C.B." L. Brown Highland Park, III. Space Operations

Robert "Bob" L. Collins Sacramento, Calf. General Engineering

Stephen "Cookie" R. Cook Farmington, Minn. Management

James "Jimbo" J. DaRonco Yorktown Heights, N.Y. Management

James "Jim" A. Dart Lebanon, Ohio Economics

May there always be Ratz. Fozlas, parties at Sam's & girls who don't know who they like best. BFRATZ WDTL 33.

No distance or lapse of time can lessen the friendship of those who are thoroughly persuaded of each others worth. - Southey - Love you

Failure: Being frightened, racing without daring to lose, competing, knowing, defeat. Why did I come? USAFA a nice place to visit.

Remember the good times, friends, the fellas, & Ratz. Take it all in stride. Thank you Mom & Dad.

Take it easy baby, take it as it comes - J. Morrison -Thanks to my family, the boys, La-crosse, & the team - the best . . .

It's been a long time but we survived. Things can only get better. The marriage will last. Thanks Mom, Dad, Sally, & everyone else. Janine D. Graham Pearl River, N.Y. Geography

Thomas F. Hogan Craston, R.I. Graduation

Norman "Dugg" D. Holman Jr. Headlong, Ala. Civil Engineering

Richard "Airman Jack" E. Jacobson Alamo, Calif. Engineering Mechanics

Brian "B.J."
S. Jonasen
Franklin Park, III.
Electrical Engineering

Lance "The Monster" K. Livesey Merced, Calif. Aeronautical Engineering

Robert "Luke"

B. Lucas

Pembroke Pines, Fla.

Engineering Mechanics

Mary "Mer" L. McKeon Westerville, Ohio Biology

Paul "PM"
A. Meyer
San Antonio, Texas
Social Science

Douglas "Doug" R. Miller Benton City, Wash. Engineering Mechanics

Robert "Perky"
L. Percy
Marshalltown, Iowa
Aeronautical Engineering

Peter "Roach"
S. R. Rochard Jr.
Brooklyn, N.Y.
Humanities

Lee "Dr. Rosen-Roser"
W. Rosen
Boston, Mass.
Human Factors Engineering

Eric "Subaru, Soob" T. Sakae Kailua, Hawaii Basic Academics

Timothy "Tim" A. Spangler Ephrata, Pa. Management Follow your dream . . . one step at a time, if you stumble don't stop, keep your eye on your goal, press on, & follow your dream! - Bradley

Get a good job with more pay & you're O.K. - Floyd - It's better to burn out then fade away

"It's all over now, but it's just beginning. Let's start flying, fighting, & winning where's the throttle, where's the stick never look back

I need to be cleansed. It's time to make amends for all the fun the damage is done. - DePeche Mode

Despite the suckiness of life it really is quite good. Thanks Mom & Dad, Mr. Coffee Jr., & thanks for being there Sandy I love you.

I see them falling out of the skies like eagles/ all mirrored glass & shattered egos-simple minds. Another goal achieved thanks to parents

MAN ALIVE!

Through the wringer, over the coals. Into the fire & out of the Cellar! God bless all who have touched my life along the way.

Never had I been so proud to work so hard, & learn so much about something I never cared about. Mud, Blood, & Beer. Scrub Club.

Mom, Dad, & Bros, you made it possible, THANKSI Jim hope the marriage lasts a lifetime. May there always be one more Fella's party at SAMI's

BFRATZ With Duty That's Best. There is No — Rule Six! Carry on the tradition Junior Ratz.

Here's to the fellas; Big Falcon, Ratz, w/duty that lasts! & to those who said I couldn't make it Better Check Six!

Fly & Driving, Drinking & Driving & Driving & Balling, Mom, Dad, Fellas, Friends Ratz (with duty that lasts) off we go. THANKS Love ya!

What . . . does this mean I have to start working? No problem, Hah! - Gordo -

To Mom, Dad & all my friends, God Bless. Now it really counts so lets do it right! "FIDES INTREPIDA"











































Graham R. Tilley Rolling Hills Estates, Calif Political Science

Peter "Uman"
P. Uchmanowicz
Falmouth, Mass.
Management

Dean "Deaver"
E. Webb
Eau Galle, Wis.
Chemistry

Thank you Mom, Dad, The Lholka's & Sam. Without you I wouldn't have made it. RATZ with duty that lasts. Mazatlan. FELLAS, Party at Sam's

I'd like to remember this place as a challenge that helped me appreciate those that I care for most. To my friends & family -Thanks -



## **Thunderbolts**

Sponsor 60 MAW

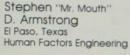
Travis AFB California

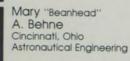












Kevin "Snake" E. Burns Ocean Springs, Miss. Mathematics

Scott D. Chowning



Space Operations

Rich Hartlaub Astronautical Engineering

Robert "Gary" G. Harvey Seattle, Wash. Mathematics When all is said & done, I'm glad I'm graduating. Thanks to my friends for making this place liveable - Scott

Thank you God & Mom & Dad, Faith above all else, is priceless. Quit now, Jiml LJMN

My 4 years here have taught me well how to articulate my vast expertise of the universe. I am the greatest, nuff said.

Two roads diverged & I took the one less traveled by, & that has made all the difference. Thanks Mom, Dad & Steven.

Thanks Mom & Dad I wouldn't have made it without you. Thanks Allan & Randy, you made it enjoyable.

To higher goals, dreams yet fulfilled & new horizons I control the future & set my limits. Thanks God, family & friends; especially you Mom.

Laughing on the way to your execution is not generally understood by less-advanced life-forms, & they'll call you crazy.







A time of innocence, a time of confidences where reality takes on its own unique twist in our little microcosm.

Kathryn "Kate"

A. Jackson
Charleston, III.
Organizational Behavior

Timothy "Spoons"

J. Lawrence
Waterloo, lowa
Mathematical Sciences

Avery "Motown"
D. Mims
Mountain Home, Idaho
Computer Science

Timothy "Tim"
D. Moore
Lexington, Ky.
Engineering Mechanics

Karin M. Pacheco Colorado Springs, Colo. Management

Michelle M. Papa Mobile, Ala. Biology

Albert "Marc"
M. Passy III
Metairle, La.
Aeronautical Engineering

William "Country Boy"
R. Pearson
Edgefield, S.C.
Basic Academics

David M. Rehmeyer Yorba Linda, Calif. Mathematical Science

Peter "Pete"
C. Renner
Elbert, Colo.
Military History

Tyson "Ty"
A. Rhame
Atlanta, Ga.
Political Science

Gregory "Rosey"

J. Rosenmerkel
Waukesha, Wis.
Civil Engineering

Henry "Hank" E. Stish Blooming Praire, Minn. Soviet Area Studies

Robert "Robloe"
J. Sweet
Washington, W.V.
Electrical Engineering

Douglas "Doug, Fresh"
G. Thayer
Dallas, Ore.
Astronautical Engineering

No need to wonder what could have been - it's over, Thanks T-bird treshman, diehard bolts, the family & of all "The Love Muscle."

I just would like to thank Mrs. Barbara Crain & Grandma Sweet for all the good times we have had together for the past 4 years.

Is that ALL?

"God, the Lord, is strength; He makes me tread upon my high places. Thanks to Mom, Dad, & Amy - I never settled for less.

It can be a weird place - but the people are what make it worth-while. Thanks Mom, Cath, & Mich - I couldn't have done it without you.

Just want to give special thanks to Mom & Dad. Thanks friends & swimming for helping me through. Little pink houses. Keep 'em flying y'all.

Thank you "YOU" know who you are. Those who expect me to recap the blessings of freedom must, like men, undergo the fatigue of supporting it

God has played an important part in my life here at the Academy. I made it because of the support of BSU. Phill 4:13

I'm grateful for the encouragement from my family, grand-parents & closest friends, Psalms 139:7-10.

I feel the need, the need for speed! To my family I owe much. you've made these 4 years survivable. This one's for you Mom.

Thank you to my family, friends, & to those who have gone before me to the place where the woodbine twineth & the whippoorwill mourneth not

I don't know if I'd do this again, but the bottom line is: I don't have to. Thanks Mom, Dad, Family, Friends & that girl. Hooray!

Thanks goes to my most constant companion - The Blue Magnet. I could never have made it without you.

To the 34 animals: Good luck & come get some! May you be fortunate enough never to run into the skeetbone again. Hooray!

I just want to say thanks to everyone who helped me grit my teeth, grin & bear this place for 4 years.











































Kenneth "Ken" C. Tucker Aloha, Ore. Far East Studies

Edward "Oedipus" J. Van Gheem Green Bay, Wis. Organizational Behavior

Timothy "W.A." S. Warner Pineville, Mo. Political Science

Anthony "Shongey" M. Werderitsch Ann Arbor, Mich. Civil Engineering

Gregory "Gus" A. Wright Mansfield, La. Political Science

Carol "Yannarelli" C. Yannarella Hampton, Va. Civil Engineering

Through the wintery forest, The cold wind howls With no leaves to blow

So many to thank, mostly Mom & now I have but one final & momentous decision to make before I leave, North or South gate?

Ha, Ha, Ha. Peter, Joel, Ken, Tony, Dale & Kerry, come GET SOME. Mom & Dad, you made it all bear-

The "Funk" put it short & sweet, "IS THAT ALL?" I hope so I Once is enough. Thanks Mom & Dad. Thanks Andy & Shellyl Hooray!

I made it Mom, Dadl Thanks Rhambus, Kevin, & Dave K. you're real friends. Special thanks to Claire, the prettiest, most patient girl.

Hooray to Mom, Dad, Lor, Rosey (the Heeb of Justice) Terri, Rob Low, Karin (& the C.E faculty members) It hurts to leave such good



## Wild Weasels

Sponsor 479 TTW Holloman AFB New Mexico





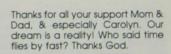




Austin, Texas

A. Boyce

Keith "Beerman" L. Bearden Louisville, Ky. **Engineering Mechanics** 



We all need a challenge to fulfill

It's incredible that 4 years can seem like yesterday, but life can now begin. Take care 88 & good luck ya'all.







Edward "Butch, Wop" M. Cavello, Jr. Elk Grove Village, III. **Basic Academics** 

Aeronautical Engineering

Roger "Beach" W. Creedon Santa Clara, Calif. **Economics** 

We all change while we're here. I feel good about it & not sorry I came. Thanks to God, my parents, & the good ole boys!

Garth "Dotyman"
D. Doty
Baron, Wis.
Engineering Science

Mara "Maz, Smurfee" I, Garcia Colorado Springs, Colo. Space Operations

Daniel "Dan"
P. Genannt
Attleboro, Maine
Human Factors Engineering

Russell "Rusty" A. Grafton Alief, Texas Basic Academics

Chris D. Hauth San Antonio, Texas Basic Academics

Malcolm "Import"
W. Hicks
Ipswich, England
Economics

Andrew A.C. C. Logan Rock Springs, Wyo.

Thomas "T.V."
J. Marquardt
Marion, Wis.
Economics

Robert "Bob"
L. May Jr.
Hacienda Heights, Calif.
Aeronautical Engineering

Randall "Randy, Eugene" R. McCafferty Mission Viejo, Calif. Chemistry

Thomas "Kato, Pencil"
H. McKenna
Taylors, S.C.
Engineering Sciences

William B. Miller Jr. Shelton, Conn. Aeronautical Engineering

Robert "Ski"

J. Poremski

Colorado Springs, Colo.
General Engineering

William "Bill"
J. Resnik
North Palm Beach, Fla.
Civil Engineering

Peter "Pete"
C. Schulz
Brick, N.J.
Civil Engineering

As I've said, don't roll the dice if you can't pay the price, but remember, get in or go in.

Success is easy - once you believe. Family & friends believed in me & made it possible. College, USAFA - style, was unforgettable!

Through the good times, bad times, & the best of the worst, thanks to those who helped me through. Mom, Dad, Chris, & my friends.

Define yourself, don't let the world define you. My graduation from here is nothing less than a miracle. Carry on my wayward son . . . Kansas

Always remember - the fire can never be too high, the car too fast, or graduation too soon.

If it got you through, it was the right thing to do. I just laughed at it all. Thanks to family & good ole boys.

"Nothing critical" From rodeos, road trips to Laramie, cowboy's, & EE to graduation I made it & "Sometimes you just gotta say ..." thanks Ma & Pa.

Thanks to everyone who helped me make it through. You made it all seem worthwhile. God Bless, Mom, Dad, & the good ole boys.

I only wanted to get here. Once here, I only wanted to survive. Thank you God, family, & friends for the strength to meet both challenges.

Who Knows? Maybe someday I'll understand what I went through! Thanks Mom, Dad, & Becki. Per Aspra Ad Astra

Thanks for the support Mom, Dad, Denise, & Mark. Good ole boys keep in touch never lose the foolery. Keep alive Club Harley, scorn disciples

An Officer & a Gentleman. Mom & Dad, thanx for understanding & never-ending loving support. But never, ever without a best friend.

I came I saw, I survived. Thanks to God, my family, & my friends for all the help getting this far. Red Rider Still files.

As General Chuck Yeager said in his book, "I've had a ball." YAKA!

Caroline, my best friend, after 17 years of schooling, I'm finally doing something productive . . . going to pilot training.









































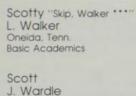












John "Scrib, Tex"

Matthew "Sobo" Sobolewski

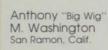
Worthington, Texas

Randall "Spives" W. Spivey

Salmen, Ore. Latin American Studies

Biology

D. Scribner Austin, Texas Management



Boise, Idaho Basic Sciences

5 years is a long time & I'm grateful for all the support from my friends & family. I've gotten to know some of my best friends

All that glitters is not gold. All those who wander are not lost. - Shakespeare

Adios USAFA - it's been memora-ble.

Always remember: America needs farmers, & Buy American. & if your roommate looks like Mr. Engineer, ignore him when he says "DIVE, DIVE."

Thank you God, family, & friends. JLMN.

Courage is grace under pressure - Herningway Thank you: Randy, Tim, Allen, Heather, Jeff, Mom, Dad, the taxpayers & God. Fly, Fight, & Win.

It's been fun, it's been real, but it's now all over - FINALLY. We gather ourselves & thrust forward.

Thanks USAFA for all the neat things I had the opportunity to ex-perience. Thanks Mom & Dad for the support. Boy! I sure did have a good time

Thanks to Mom & Dad & especially the Good Ole Boys. It really hasn't been that fun.



#### Pink Panthers

Sponsor 4485 Test San

Eglin AFB Florida

Allison
A. Alexander
Clinton, N.J.
Engineering Mechanics

Eric "Rico"
S. Bartlett
Los Angeles, Calif.
Chemistry

Ian
P. Biggins
Quartz Hill, Calif.
Engineering Mechanics

Sonny "Blink" P. Blinkinsop Bremerton, Wash. Military History

Henry "Hank"
L. Canada
Myrtle Beach, S.C.
Political Science

Brad "Coop" B. Cooper Highland, Calif. Social Science

Robert "Deve"
J. Devers Jr.
Fox River, III.
Electrical Engineering

Christopher "Ernie" M. Ernandes Fort Salonga, N.Y. Space Physics

Darrin L. Gamblin Nicasio, Calif. Political Science

Craig D. Goodrich Thief River Falls, Minn. Behavioral Science

Rhonda "Rhon" A. Greenberg Pottsville, Pa. Psychology

Bradley "Brad"
T. Hince
Honolulu, Hawaii
Electrical Engineering

Jay R. Hopkins Lewes, Del. Management

Mark R. Kirchhoefer Tempe, Ariz. Humanities

James "Kisch - Head" J. Kisch St. Cloud, Minn. Engineering Mechanics Those things worthwhile rarely come without sacrifice, effort, & strong desire. Many thanks to my family, friends & the spirit above.

Just a walk in the park. To all the "Cool Dudes" in 36 & soaring: stay mellow, have fun, get jets.

Thanks to everyone who helped me through my 4 year sentence here, Good luck to all there's nothing you can do that can't be done.

If we weren't all crazy, we would go insane.

Thank you to all those who have kept my dreams alive & have made them come true, especially Mom, Dad, & Sherri. Arriba, Siempre, Arriba.

Thanks to Mom & Dad, The Hoffmans & my friends for all their support. Pat I couldn't have made It without you. All my love.

I don't like it & I'm sorry I ever had anything to do with it - E. Schrodinger Oh well, nothing in life is critical!

Thanks to Mom, Dad & all the humps whom I call friends. By the way, I faked my accent, I'm really from Idaho.

It wasn't what I expected, but what is?

Trust in the Lord with all thine heart; & lean not unto thine own understanding. In all ways acknowledge him, & he shall direct thy paths.

Mom & Dad, it was your faith & love that allowed me to persevere, together we conquered & now not even the formalities remain . . . I love you.

Trust in the Lord with all your heart, & do not lean on you own understanding. Proverbs 3:5 Thanks Mom, Dad, & Auntie.

Better Late than Never.

If we complain about life, it is because we are only thinking of ourselves To the Top

"If you were me you'd be study-



















































R. Lane Marietta, Ga. Space Operations

E. McGrath Huntington Beach, Calif. Astronautical Engineering

William "Bill" J. Miner Leesburg, Fla. Engineering Sciences

Thomas "Tag" M. Prebula Boalsburg, Pa. Management

Curtis "Curt" B. Riedel Mission, Kan. International Politics

Edward "Duty" A. Sauley III Olympia, Wash. Astronautical Engineering

Sorin "Greg" G. Teodoru Chicago, III. **Engineering Sciences**  We know all there is to know. All we need to work out now are the details. 1881

Thanks Mom & Dad I love youlTo my friends you made this place "home." I can do all things through Christ who strengthens me.

To my Mom & Dad & the rest of the family who have gotten me through the past 4 years Thanks! Good luck & Godspeed my friends, see you!

Thanks Mom & Dad for your support. The good thing: friends. The bad things: too many to name. I did things my way & survived.

These are still some people who do things for the most noble yet elementary reason, because that something is right. Fight the good

Although I have gained in experience, I have paid in lost youth. Was it worth the price? "Du no, lai di." Thanks Mom & Dad.

l've grown a lot & died a lot & l can't believe it's over. It's been a lifetime in the span of just 5 years.









#### Skyraiders

Sponsor 355 TTW

Davis Monthan AFB Arizona

Brent R. Baxter Aurora, Colo. Management

James A. Bessel Freeport, N.Y. Astronautical Engineering

Bruce F. Browne San Diego, Calif.
Engineering Mechanics It's all well & good to be the fool as long as tears can't touch you too. - The Immaculate Fools

Earth can be any shape you want it - Dolby Don't dance to the rhythm - Erasure We're the crazies!

Robert "R.J."
O. Buchanan
DeWitt, N.Y.
Operations Research

Andrea "Ace"
D. Caddy
Doylestown, Pa.
Aeronautical Engineering

Kathleen "Katle" A. Callahan Los Angeles, Calif. Computer Sciences

Mark "ke" A. Clanton Bethel, Maine Space Operations

David T. Fahrenkrug Hampton, Va. Aeronautical Engineering

Hiram "HP"
P. Gates
Lakeville, Minn.
International Affairs

Blake A. Gettys Berea, Ohio Civil Engineering

Geoffrey "Goet" M. Gibbs Chattanooga, Tern. Aeronautical Engineering

Todd A. Hensley Sarasota, Fla. Military History

Jeffrey W. Hickman Fort Worth, Texas Mathematics

Donald L. Jarvis Jr. Rome, N.Y. General Engineering

Clarence "CJ" Johnson Jr. San Antonio, Texas Management

Jeffrey "Lummer" S. Lum New York, N.Y. Behavioral Science

Patrick D. McAlister Easley, S.C. Civil Engineering

Jonathan "Jon" N. Moore Birmingham, Ala. Civil Engineering Our names are different, our faces are the same. We ask questions but do not realize we hold the answers.

It's better to go up in a blaze of hydrocarbons than to become a high-protein meal for the invertebrates of the earth. Fly, Fight, Winl

You can do anything you dream you must not allow anyone to break them. Thanks for all the support. I made it.

Thanks to everyone who helped me through, especially Mam, Dad, Uncle Duke, Mimsie, Doug, Dover, Geoff, & Anna.

Play for keeps, & try to never lose - Live it fast & live the life you choose follow your heart. Free school - Whatta Bargain!

Kathleen One in heart a dream come true. Mom, Julie, Kristin, your love & friendship. I'll remember always, Black Cat, & special times.

There is no place or way to thank everyone. So I'll thank God, he'll do the rest. Love ya S.B.! ke . . . it's 0630? Pushups? You bet!

No matter where you go . . , there you are . . . - BBA8D

Welcome to where time stands still. No one leaves & no one will moon is full, never seems to change. Just labeled mentally deranged.

Even if you can't hear, you can appreciate "Def" sounds.

It was the best of times, it was the worst of times - Dickens - Thanks for the memories Pat, Sue, Dan, Jon, & fellow Skyralders.

But now it seems that all is lost & nothing gained sometimes things an't what they seem. No brave new world, no brave new world.

I take no prisoners, my backs to the wall must be going when destiny calls until I feel the thunder shattering my brain I won't stop.











































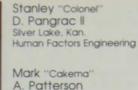












Pittsburgh, Pa. **Human Factors Engineer** 

Daniel "Scooter" A. Puente Pueblo, Colo Management

Michael "Gus" W. Richey Manassas, Va. Human Factors Engineering

Douglas "Cos" B. Seagraves Honolulu, Hawaii Political Science

David N. Slick Irvine, Calif. Management

Ronald "Ronbo" B. Tinkham Alta Loma, Calif. General Engineering

Mark "Woity" L. Woitas Stillwater, Minn. Basic Science

I know who I am, & who I may be, if I chose. Thanks to my family & friends, who helped me find my dreams.

The slate will soon be clean - I'll erase some memories & start again with something new. Was it all wasted? Thanks family, for your

For with what judgement ye judge, ye shall be judged: & with what measure ye mete, it shall be measured to you again.

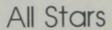
There's just a song in all the trouble & strife, you do to walk, you do the walk of life . . .

U.D. loves you! Learned a lot over these past 4 years & I hope to keep in touch with everyone.

If a man hasn't discovered something that he will die for, he isn't fit to live. - ML KING JR.

I would've never made it without God, my family, & friends. Was I this insane before I came here? & who is to say otherwise?





Sponsor 351 SMW Whiteman AFB Mississippi







Kevin "KB" D. Brown Weymouth, Mass. Military History

A. Campbell Toledo, Ohio Computer Science

Dean A. Daniel Mount Vernon, Mo. Management

The older you get, the more important it is not to act your age.

Classes were tough, intramurals fun, made friends enough, glad to be done.

Life - mine just keeps getting better. Thanks 38. I feel good!

Scott "Brillo"
J. Downey
Monterey, Calif.
Civil Engineering

William "Bill"
E. Gerhard Jr.
Lithia, Fl.
Computer Science

Jeffrey "Old Man"
E. Golden
Baltimore, Md.
Management

David "Hadji"
L. Haley
Nashville, Tenn.
Electrical Engineering

Joel P. Harveaux Pasadena, Calif. Geography

Walter "Clay"
C. Howerton
Paducah, KY.
Aeronautical Engineering

James "J.J."
Jui
Miami, Fla.
Electrical Engineering

James "Jimmy" A. Kelley San Diego, Calif. Management

Gregory "Greg" T. Kiley Islip Terrace, N.Y. History/Economics

Charles "Chuck"
H. Kowitz
Chipley, Fla.
Engineering Sciences

Jeffrey "Jeffe"
W. Lanning
Laramie, Wyo.
Operations Research

Joseph "Joey"
J. Llewellyn
Glen Burnie, Md.
Basic Academics

Evan "Ev"
M. Miller
Fairborn, Ohio
Basic Academics

Grant "Greedy"

A. Morris

San Antonio, Texas

Basic Academics

Scott D. Oss Renton, WA. Management The fat lady is singing ... there ain't no stopping me now!

On day 14261 wondered if coming here was worth it. With help from family, friends, & the Pitch Club, I've found out it was.

The Academy has been a challenging yet worthwhile experience. I gave it my best, & I made it! Special thanks to my family & Suzanne.

The body is a unit though it is made of many parts. Thank you for being a part of my body: God, family, special friends, OCF.

Thank God I made it through this place, Literally! Thanks also to my family & friends who helped make this place more bearable.

As memories of "the happiest days of our lives" fade, hold onto the dream. When you're feeling near the end, remember: the tide is turning.

It was the best of times, it was the worst of times ... Eat, ..., SKY-DIVE! Do one more vous for me ...

There are two days in the week about which I never worry. Two carefree days, kept sacredly free from fear & apprehension. One is Yesterday . . . . the other . . . . tomorrow.

Optimism is the key to life, but where the heck is the door? USAFA—it's had its moments...

Life's what you make it (talk, talk), It's my life (talk, talk), I've made it

In the midst of all the muck that makes up USAFA, I met some wonderful people, became friends with my father, & discovered myself

I just want to say thanks to all the people who believed in me & special thanks to my Mom, Dad, & coach.

Toughest 4 years of my life . . . but thanks to Mom, Dad, John, Deb, Chris, & Heather I made it.

Thanks Mom, Melissa, & Cindy. Dad, you knew, & we did it right. We're gonna have fun; always! Jimmy, Kreg, Blake; DDM.

To all the fellas I played with, thanks for the very best times. To Mom, Dad, Denise, & Moma & Papa Fitz, I love you all.



















































Christopher E. Plamp Louisville, Ken. **Basic Academics** 

Stephen "Tia" P. Roberts Long Island, N.Y. Chemistry

Garth T. Ryan Ogdensburg, N.Y. Basic Academics

Douglas "Rat" P. Schaare Orlando, Fla. General Engineering

Michael "Stapes" P. Stapleton Doylestown, PA.

Ronald "Ron" J. Whittle Perry, Fla. Aeronautical Engineering A lonely night in a lonely room where dreams abound as his only

Yes, I remember vividly the frust-rations & enjoyments. Yes, it's my life. I held myself up high, holding on tight despite the B.S.

Thanks Mom-for paying for plane tickets, etc. Sara-don't ever say can't; there's always a way no one's thought of. - Remember good times!

Life is what you make it. Always push to the limit your God given talents, never settle for second

Sometimes it was fun. Sometimes it wasn't. Thanks Mom & Dad. Sally & Roy- I'll meet you at the Clam Shack. Mud, Blood, & Beer.

The really important things were not my accomplishments but rather my family, who was there for me & my friends who made it worth it.



Jedi Knights

Sponsor 363 TFW

Shaw AFB South Carolina









Margaret "Marge" M. Boldrick Santa Maria, Calif. Basic Sciences

Dean "Dino" E. Bray Bow, NH Aeronautical Engineering

Kevin "Chappy" D. Chapman Mt. Horeb, Wis. Management

Michael "Fridge" T. DeLucia Portland, Ore. Management

Anthony "Jack" J. Dennison III Medford, N.J. Engineering

James "Devo" J. Dvorak Chicago, III. Management

My favorite quote: "Attention in the area, the USAFA is closed." -command post, Oct 1984. Would I do it over again? Sure-

Its been a long 5 years but I made it. I never had any doubts I could do it, just if I wanted to. Thanks to Mom, Dad & Mary Beth.

Mom, Dad, & Kent you're the greatest. Good luck all of you Campus Radicals. Any questions about Lotus 1-2-3? Love, Chappy

I can't believe I've made it. It would have been impossible without all the support I've received from my family & friends.

Thanks to my family, I'll miss the lost time, & to Sandy I'm going to look forward to our time. Never forget the man in the glass.

Many thanks to Mom, Dad, Gramma & to all my friends & relatives for helping me through. Good luck, God Bless, & if there's a will, then there's a way!

SENIORS 183

James "Jim" W. Edwards Columbia, S.C. American History

Patrick "Weird" H. Encinas Phoenix, Ariz. Basic Academics

John "Ski"
J. Iwanski
Weymouth, Mass.
Basic Academics

Raymond "Donger" M. Janssen Hong Kong, Japan Psychology

Michael "Mike" A. Johnson Merritt Island, Fla. Chemistry

Betina "Tina"
C. Jurgielewicz
Huntsville, Ala.
Organizational Behavior

Michael "Satch" P. Karszen W. Sayville, N.Y. Management

William
J. Mandeville
Yerington, Nev.
Space Physics

David "Nardon" R. Nardi Rochester, Mich. International Affairs

Anthony M. Packard Glens Falls, N.Y. American Politics

Kathryn "Katy" M. Parker Huntsville, Ala. Management

Molly "Quill"
A. Quillin
Waukon, Iowa
Political Science

Damian "Omen" M. Rispoli Sandy Hook, Conn. Biology- Pre Med

James "Ruby"
M. Rubush
Crown Point, Ind.
Construction Management

Kevin "Russell" Schneider Springfield, Va. Engineering Sciences Good times, good friends, & a lack of sleep. Two out of three ain't bad. Thanks to everyone for their support- & their coffee!

Has the struggle been worth it? Only time can tell. Thanks to Mom, Dad, family & friends for their support.

The extra year was worth it because here I am. Thanks & love to Mom, Dad, Tom, & Dave. "Green grass & high tides forever".

My question is not why, but how. My answer is faith, Mom, Dad, & my friends-you know who you are. I love you all.

I'll cherish the wonderful friends I've made & look forward to the challenges ahead. Thank you Mom, Dad, Mickey & Mark for being there.

Five years! It's been long, full of good times & bad times. Some-how, though, the good times are the ones remembered best. Thanks family!

Mom, Dad, ML, Beefy-you're the best! "How sweet it is". Hey Pops-Navy 87.

The Academy is definitely a great place to be from.

"Your friends are your needs answered." Through it all there have been family & friends, & I thank you. I won't forget you.

"And all those who see me & all who believe in me (cherish) the freedom I feel when I fly." John Denver

I don't want to look back — the future is looking too good! Friends make it all worth it & I can honestly say I've had a good time here.

If there is one thing I learned here it is to have faith in God, trust from your friends, & support by your family.

"I got by with the help from my friends." Thanks Mom & Dad. Hove you guys!

It takes courage & faith to do the impossible.

I came, I saw, I still don't know; but I think James Webb was right.

























































Douglas "Smitty" R. Smith South Bend, Ind. International Affairs

R. Taylor Washington, D.C General Studies

R. Taylor North Miami Lakes, Fla. Management

Michael "Birdman" J. Terneus Milton, Wis. Management

Denise "Dee-Dee" Urbanski Pine Island, N.Y. Management

Martin G. Winkler Ridgecrest, Calif. **Engineering Mechanics** 

All the same we take our chances laughed at by time tricked by circumstances.

I made it! Too many dudes didn't make it & some thought I wouldn't either. I thank God & my family for their support.

We did it '88. I'll always have fond memories of my Academy experi-ence. Best of luck to you all, & may our paths cross again.

I wish to thank my friends & family, especially Mom & Dad, for their constant prayers of support. In God's name, I serve them now.

The years seemed endless, but the support of family & friends made it even the unendurable endurable. Mom & Dad, thanks for your support.

Thanks Mom, Dad, Sis, & of course, all the friends I made during my four years here. With you around, it didn't seem half bad anymore.



#### War Hawks

Sponsor

6510 Test Wing

Edwards AFB California







Harold "Harry" D. Brown Jr. Mt. Holly, N.J. Operations Research

James "Dos" L. Cardoso Cherry Hill, N.J. Civil Engineering

Christopher "Chillie" D. Chelales Brooklyn, N.Y. Space Physics

Wayne "Soapy" H. Christensen III Houston, Texas Economics

Matthew "Opie" C. Conrad Brazil, Ind. International Affairs

John "Johnny" S. Fenske Columbia, S.C. Management

When asked if I like the Academy, I always say the good things outweigh the bad. Is this true? Ask me in 10 years.

My Academy experience can be summed up as follows: things wink sloths herf spiderman cast carless Doc milk rubber O'Furrballs rugby outta here.

PTWOB...Black Death "...Do not stand at my grave & cry; I am not there; I did not die"

"Nothing is beyond the reach of determination." To my family: your love has made all the difference. To friends; thanks for the memo-

Thanks to the Lord, Mom, Dad, Rhonda, & friends. You have made me the luckiest guy I know. 'Please, Don, No more prunes!'

Thanks Mom, Dad, Carmen, & Harry for all your support. I could not have made it without you! Remember the good times Rapps &

SENIORS 185

A. Foote Manhattan, N.Y. Latin America Area Studies

Bradley G. Graff Deluth, Minn. General Engineering

Matthew "Matt"
D. Hayes
Placentia, Calif.
Military History

Kevin S. Hill Plano, Texas General Engineering

George W. Holt Jr. Asheville, N.C. Organizational Behavior

Lee S. Kimball Canterbury, N.H. Political Science

John F. Koss Scottsdale, Ariz. Human Factors Engineering

Josephine "Joz"
Kostryra
Hialeah, Fla.
Graduation

Mark C. Kuras Granada Hills, Calif. Human Factors Engineering

Mari E. Kuzmack Rome, N.Y. Psychology

Kenneth R. Leeson Slinger, Wis. Political Science

Donald P. Lombardo Manalapan, N.J. Liberal Arts

Michael R. Matthews Copperas Cove, Texas Graduation

David "Geno" S. Mork St. Paul, Minn. Basic Academics

Carl B. Myers Equality, Ala. Space Operations You & me & my old friends hoping it would never end holdin' on- we got to try holdin' on to never say goodbye — Bon Jovi

If I learned one thing while I was here, it was, "Always..." No wait, "Never..." Well, you know what I mean. Thanks Mom & Bri.

Weird Bunch, Things, Freddy, Thanks. Herf, wink, wounds, Boulder Diet, Sloths, Rawdogs, I love you Pumpkin.

"He hung his full dress blues on Thad's podium. It was like leaving his best friend behind in the sterile classroom. "You decide".

Thanks to my family & friends for caring. Thanks roommate for introducing me to your sister. I'll always remember the choir, rodeo & F.C.A.

No matter how I put it, the words come out kind of tame. Exciting experiences are a dime a dozen. Exceptional people are not.

My advice to those who follow:
A) don't come
B) don't stay
C) if you have to, cooperate & graduate.

Why Me!?

I remember: Herf, wink, things, weird bunch, beast, sloths, raindogs, boulder diet, preacher, the champ, cast survey, club rowan & wounds.

There were bad times & great times, & many good times. Never hated it- nor did llove it, am damn glad for the experience: thank

Ecclesiastes 3:9-13

Tonight I'm gonna take that ride, across the river to the Jersey side. Bruce
Can you hit the light? Danks

The moon sailed on contented, above the heaps of slain, for she saw that manhood liveth, & honor breathes again.

The tale is told by the smiles we have shared. Remember Blues Brothers, boxing, baby bottles, & the bud boom. To friends, family, love & Lisa.

Christ in me is to live, so it is to Kim that I must credit for completing the Academy program.







































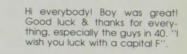






Robert "Bob" A. Pfeifer Carlsbad, N.M. Basic Academics

Christopher J. Quiroz Platteville, Colo. Basic Academics



I couldn't have made it without the strong support, encourage-ment, & love of my Mom & Dad.

I want to thank God, Lynda, & my parents for the strength ... It's made all the difference.



Rappa



I survived! Thanks to God, my family, the Potters, Doug, Rapps, the Hubers, the Thomases, & myself.

"A friend is a friend always & brother is born for adversity".

There are some things that transcend even the discipline of the

service. Wind surfing, golf, & great sponsors are just a few.





G. Wetterhahn Newport, Va. Basic Academics

Jeffrey K. Yevcak Aurora, Colo. Astronautical Engineering

Thanks Mom & Dad for all your support. I love you lots! Here's to my friends who helped me here, Marc, Carl. Thanks for everything.



1) Most people are as happy as they make up their minds to be. 2) so make up your mind 3) and thanks Mom & Dad.



## 88: College is great!

Well, the Class of 1988 has passed on and it is time to reflect on the good times that were had by all. Sure, everyone was unhappy with the academy at one time or another but we still managed to have our share of fun. Football games, squadron parties, hallway golf tournaments, ski trips, car rallies, rugby games, and spirit dinners all provided us with opportunities to unwind and get crazy. We even managed to be like "normal" college students a few times. Try as they might, they (the more conservative element attached to the academy) could not extinguish our fun-loving spirits. When people look back on our class, I hope they will remember that in addition to being a good class that we were also a bunch of people who really knew how to have fun.

Right: Jeff Schmidt and Jim Wise get ready to do some serious partying. Middle: Class of 88 party animals at a party with the theme of "Class of 86." Bottom left: Steve Hall in drag as he attempts to become one with Madonna. Bottom right: Despite rumors to the contrary, Rich Mc-Kinley really does have friends.













Above: "What do you mean no parties in the hospital rooms?!" Left: AC/DC's Angus Young (aka Steve Hall) in his early days as a cadet. Below: Zounds! It's the revenge of Mister Rogers. No, it's just Matt Mangan being his normal self.



SENIOR SECTION 189



ATE	CLASS FORMATION		
	CEASS FORMATION		
OUR	SECTION NU	SECTION NUMBER	
IR	ABSENT		sQ
1			
2			
3			
4			
5			
IR	LATE		sq
1			
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3			
S	ECTION MARCHER		
IGNATURE			
NAME (Printed) S		SQ	CL

SQUADRONS:

Yes, we in Mach One continued to out perform everyone else in the wing. With great names from the past, like Burton, 88 in the mighty Mach kept the legacy alive. Following the footsteps of the reverred Remthro, Brian Cross took the Jethro, LeJeal imposed his reform movement on 1st group, culminating with his

commander's call awards ceremony in December. The squadron had to break in a new AOC, yes, Jabba the Huttster made quite an Kelly ... Jethro to live up to, the class of impression on the squadron, but even today, the trained observer can see many of D.E.D.'s markings on the walls. Scott Drinkard free falled into power for the Spring Sereigns of power and led the squadron mester and brought the squadron out of the through thick and thin to #I for the Fall Dark Ages. It's hard to imagine the squadron 87 season. Then living up to the legend of in the hands of those like Kevin Gould and Reb Butler next semester, but c'est la vie!



AOC Capt. Robert S. Hutt





Lawyer Acker Nicholas Bailey Derek Bissinger Rudolf Butler John Como Ted Cook



























Christopher Wyatt

William Cuel Antoinette Desonia Wiley Durden





















obert S. Hutt













Peter Bailey Daniel Bredeson Terry Brown Douglas Camann Richard Carns









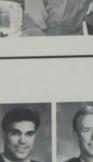


Gregory Newman Noel Nistler Brian Novotny Som Chai Odom Eric Olson Colin Reilly John Schulte Marcus Schulthess



Ruthann Shelton Robert Sorensen JayCee Stennis Sean Stover Krisda Supich Trent Van Hulzen Andrew Van Ornum Mark Willson

#### 01 Mach One







































Marie Condoluci Daniel Curry Christopher Darcy John Davis Eric DeLange Aric Dimeff Stefan Eling George Fritts

Steven Hernandez James Hodges Paul Knabenshue Louis Lucero David Maybee Dorward McDonald Eric Moeller Elizabeth Munson

David Pavik Toland Petraitis Edward Porta Bryan Rau James Sevick Visut Sompugdee Walter White Christopher Wilkowski















Deuce. Yes, these are names that everyone in the wing should associate with CS-02 now that we have been properly introduced at parades and football march-ons Deuce, seeing as how we were molded by the AOC of the year and the Aero department last year. Yes, the "SPIRIT of the REGS" have definitely kept our squadron out of trouble. Deuce is still rehabilitating from last year and some members have even finished their own rehabilitation program (C/Lt. Col NWR) Falcon love is now overflowing from our terrazzo penthouse.

Second Squadron, Deuce, Loose This might account for the burning of calories in activities other than marching tours or sitting confinements. Other activities that are keeping members of Deuce out trouble include training our third AOC in (thanks Solo). This year has been good to three years, Captain "IAOCUM" Smutko, and intramurals. In the middle of the year we said good-bye to Mary, and hello to Santi; what a trade. Hardlegs and Prettyboys are mingling more this last year (Prettylegs?). In fact not a single ATP Card has been revoked. To finish this, the Seniors would just like to say, "You know we really are the best to date."



AOC Capt. Joseph A. Smutko





George Alston Dieter Bareihs Eric Boyer Robert Bubello Harry Coffman Roland Darey Craig Deboni

Jon DePalma Anthony Dyess Stephen Emmons Mario Galindo Todd Gondeck Mark Heinold Robert Hockman

Dawn Keasley Catherine Kocur Trent Kull Brendan Lewis John Mickle Matthew Molineux Kristen Ridgway

Peter Roberts Barry Romitti Michael Schlacter Andrew Toth William Ward Pernell Watson Todd Winkler









h A. Smutko

































#### 02 Deuce



































William Baumhofer Jeffrey Bender Blake Brewer Derek DeCloedt Christopher DeColli Tara Ellis Dennis Garrett

Lisa Giddings William Haag Richard Hardemon Gavin Hill William Homewood Colin Keen Lisa Kite

Geoffrey Maki Bernard Nixon Jonathan Porier Elizabeth Quintas Gregory Schivner James Sears Phillip Shoaff

"Mad Dog Three". We started with a Beer Ball game which gave the thirdclassmen a chance to meet the squadron and become true "mad dogs". We continually surprised ourselves, and first semester squadron commander Tom McDaniels, by placing first in marching. Sadly, we didn't do as well in other areas, like academics (Cerberus showed where its priorities weren't) and intramurals (with a record of 7-35-0, we were often swept.) We did, however, pass stan eval on the first try.

Captain Carl D. "Doug" Jones, in his second year as A.O.C. of Third Squadron,

The '87-88 year was a good one for played a joke on the squadron the day before Halloween: He started moving things out of his office and Lt. Cummins started moving his things in, amid the rumors that he had been relieved of command. (We still haven't decided who we would prefer.)

> We can't forget the football games, hot tub parties in the bathrooms, fighting dining outs, hockey games, ice cream and T.V. nights, third squadron criminals and Hotel

> As for the Mad Dog Class of '88 (Great 88, Late 88) all we'd like to say is "Goodbye."



AOC Captain Carl D. Jones





Steve Berger Bruce Brown Patrick Crupi Leslie Franklin Kerry Green Jody Guthals Britta Hempel



Matthew Mantei Joseph Milner Kevin Mock Keith Phillips Cory Pink Kurt Rinke John Rosenstengel David Serage

Joseph Henry

Shannon Jurrens Jeffrey Kligman David Kohut Timothy Kosmatka Karl Levy

Stephen Steiner Darryl Sumrall James Thurber **Daniel Tippett** Michael Trefry Kate Twist Richard Wynn Steve Yarbrough































































Darin Daggett Warren Dinges Jay Faltin Gregory Glondomenica Otto Habedank William Harris David Jones Brian Kensinger

Anthony Krawietz Jordan Kriss Bernardo Lagmay Raymundo Luevanos Marion McCollum Chris Morgan Adam Mortensen Ladd Parker

Roderick Peoples Brenda Pippel Sanders Prescott Kolin Rathmann James Sanchez Thomas Suelzer Mark Van Cleave Dana White

### 03 Cerberus Three



































Callie Calhoun Heidi Cizan Gregory Cook Stephen Danforth Keith Green Robert Grey Jeffory Harrison Brian Henley

Brian Johnson Richard Lesan Romero Lewis Timothy McCaffery Colleen McCrary Derek Nielsen Eric Patten Karen Perez Richard Purinton

Fightin' Fourth began the '87 year un- party to celebrate Halloween. der the leadership of Captain Alexander celebrated their last day of freedom.

party. The second party was a costume of.

Fightin' Fourth also looks out for their Trujillo. The first major event, Commit- sponsors. We held a haunted house for the ment Night, quickly came upon the two little kids in which even many adults were degrees. On 9 Aug 1987 the class of 89 shook up. Next, in appreciation for all they have done, Fourth held a luncheon for the Fourth's first social gathering proved cadet sponsors who put up with us. In conthat as long as there's people, there's a clusion, it should be said that the last classes party. The first all out party was held at of the eighty's, 88 and 89, worked hard to-Lawrence Paul Pavillion. For the second gether to make Fightin' Fourth a squadron year in a row girls actually came to a cadet in which anyone would be proud to be a part



AOC Captain Alexander Trujillo





Deanna Cook Ty Dimeff Andreas Forstner Greg Foster Karen Giesecke John Haralson

Richard Alderete Gregory Basinger Kurt Bolin Kevin Bullard





































Christine Wasdin Paul Weiss Gretchen Wiltse Charles Winfree Andrew Yingst



inder Trujillo



Jeffrey Addison Kelly Alton Heather Callum















Sophie De Freitas Don Duralia Dwight Fullingim Lainie Greenfield Jeffrey Grobman Rodney Houser

Matthew Hurley Leif Johnson Jeffrey Kees Sara Keller Michael Kosco Peter Milohnic Stephen Pearce Geno Ranaldi

Marc Rathmann Rizwan Riaz Reginald Robinson Mike Shower Michael Vanriet Frank Weaver Chris Wright Jeffrey Zemke

## 04 Fighting Fourth

























Jerry Clark Lynnette Gawell George Griffiths Brian Hepner Gary Higginbothem Matthew Isler Kimberly Juline James Lanik

Thomas Lanning Troy Larson Ida Lee Mark Maldonado Christopher Mann Sean McFarland Donald McClaughlin Marc Moeller

Daniel Ortwerth Douglas Rogers Randall Roth Michael Sander Kurt Schuster Chris Stanger Johnny Sutton David Talbott













Major Don Graham - "Air Force Blue" -Lead, Follow, or Get the Hell Out of the Crested Butte. Way, the Pack knew a good year was on the horizon.

during the upperclass get-togethers at ery now and then. various local establishments in the Springs. We supported the Falcons on the you always "Run With The Pack!"

After being at a disadvantage with a field, in the stands, and in the parking lot -Marine AOC, the Academy made am- with pre and post game tailgate parties that mends for 88's last two years by selecting never seemed to end in the lot. On Halloween night, we were tilt'in at the Hilton. The as Wolfpack's new AOC. With the motto: following month, it was Thanksgiving at

Don't get me wrong, the Pack was far from all play and no work. We had our share The fall semester started off with of "first in group;" academically - usually many great squadron policies being made top 10, and intramurally we were a threat ev-

To all past and future grads of 5, may



AOC Major Donald B. Graham





Lee Hoggatt Mark Hovey Peter Jahn Adam Krone Steven Larkins Christopher Mauk David Mets Nancy Baerwald Jeff Briere Holly Campbell William Cathey Sergio Charon

























Roger Redwood David Saxton Eric Schwalber Tatiana Stead Herb Warden Jonathan Wiesinger Christopher Wilson





















Ben Alley Rodney Bean Ian Bryan Terence Carr Andrew Dennis Kim Dornburg

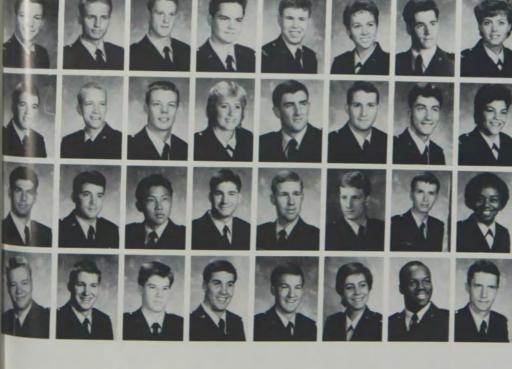
William Eldridge Bradley Hoagland Scott Hollister Michael Kato Chris Knotts Jason Lief

John Mateer Charles McIntyre Brent Merritt Frank Nicholson Gregory Nowakowski Joel Orban

Thad Osburn John Redus James Schumaker Timothy Szymanski Georgetta Tise Greg Tomonaga

# 05 Wolfpack





David Bell Brian Bernett John Binder Sean Bosely Andrew Bruce Sharon Burnett Douglas DeMaio Michelle Dubois

James Dunn Michael Engel Gregg Hardison Christina Harvey David Jones Brian Kilian Robert Kraus Leigh Merola

Michael Murray Jeffrey Neal Chee Meng Ng Jonathan Pesta Mitchell Richardson Donald Shaw II

John Tokish Doyle Turner Michael Venerdi Peter Wiley Margo Willoughby Darryl Woods Mitchell Ziska

Bull Six has had an excellent year. Under the command of the class of 1988, the squadron consistently ranked high in first group. The squadron has had many successful activities including picnics, road rallies, bake sales, a ski trip, and many others. What a year . . . now if we could just win at intramurals!

Have six — will party!!





AOC Major Toreaser A. Steele





89

Brian Abeyta Kevin Anderson Gerald Ashby Shawn Bevans James Breck Darin Defendorf Kimann Fandetti

Andre Haith Gregg Hall James Holder Carole Jablonski Joseph Jarboe Michael Kem Robert Lietzke

Jeffrey Louie Jack Maixner John Marsini Chris Metcalf Michael Morningstar Thomas Nolting Gilbert Petrina

Joseph Schulz Brian Simpler Ryan Smith Wayne Tetlow Stephen Thompson Ashley Thorpe Michael Winthrop















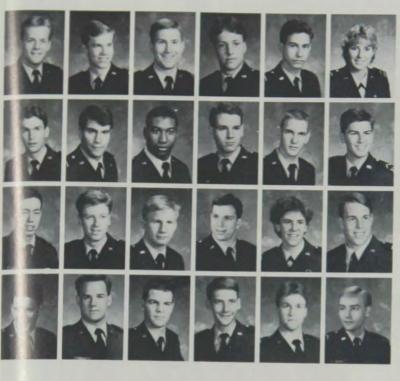






r A. Steele





Eric Adamson Erik Anderson David Barna John Belt Matthew Bonzani Amy Connolly



Patrick Harrison David Hunt Kelly Kleifges Kurt Kuntzelman Cheryl Loyer Greggory Murray

Jeffrey Philippart Ronald Sittler Christopher Sosinski David Steele John Vice Timothy Westveer

### 06 Bull Six



























Lourdes Fallace Daniel Gerdes Robert Hunter James Johnson Nicholas Kootsikas Jeffrey Lampe Joseph Linden Brian Lindsey

James Lucas Ingalisa Lundy James Lynch Stuart Matthews Jason McDonald Benjamin Morley Marcus Neal Jerome Osurman

John Ourada Scott Pattison Aaron Reed James Robinson Joshua Smith Leroy Strain Karen Suzuki Don Yu

The '87-'88 year proved to be one of radical change for the members of Seagrams seven.

It seemed as if nothing was sacred. never forget. A new AOC joined us requiring the customary break-in period. New wing policies came down requiring the customary interpretation period, and the SAMI-PREP Club took over disproving that age old axiom that those who drink Milwaukee's Best shalt not carry a sword. But as always, Seven managed to charge through these trying times without skipping a beat. Despite the hard times and amusement, whether it was through squadron tailgates, toga parties, or just a weekend away.

It was not the events that made the year memorable, however, it was the peo-

ple that made Seven different. The friendships are the things that set Seagram's Seven apart, and they are the things that we will





AOC Captain David K. Edmonds





Luther Adams Roger Anderson Devin Cassas Mark Christian Eric Cox James Duricy

> Jeff Faley William Follin James Hecker **David Holmes** Brian Hull Scott Jestice

Gary Kilmer Michael Lesman Joseph Matchette Thomas Matschek Mitchell McClaren Orin Osmon

Rick Palo Teresa Preston Iven Rosheim David Toliver Stacey Watts Christopher Wood















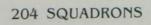














(. Edmonds









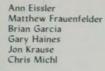


Peter Bailey Charles Boyd Derek Cole Beachel Curtis Jim Drape











Joddy Murray Thomas O'Louglen Steven Plank Joseph Richardson Elia Sakhleh William Scaggs



Don Walker Ginger Wallace Daniel Waters Gregort White Bernard Willi Christopher Williams

### 007











































Christy Ferrell Terry Frady Peter Fry Noel Fulton Daniel Gammell David Gyure William Hickman Mark Johnson

Shannen Karpel Michael LaRocco Michael Lawerence Chad Lusher Eric Marshall Martha Martin Lalli May Timothy Monroe



















Daniel Muir Esme Ohshita William Pointer
James Schlumpeberg
Andrew Shelton
Kathleen Stehlik
Ernest Stewart
Peter Teller Aaron Urbina

our turn to toss up our hats! It seems almost impossible to summarize our stay survived the all-nighters, Halloween parties, EE, chastizement for poor marching to finally reach the long dreamed of pinna- God Bless. cle of graduation: Friendship. Without

Can you believe it, 1988? It is finally helping out one another, we would not have survived.

The times were not always easy, but here in a few short words. To some, a certainly were fun. Flamming tennis balls, quote from a prophetic military theorist Capt. Buckley's accusations of three degree learned in PMS would describe USAFA. To cliques, Iranizn Booty Sisters fighting Booty others, a verse from Rush would be more Brothers, playing golf with flight caps in the important and meaningful. Together we halls are but a few of the lasting memories. Each one of us will walk away from the zoo with a different experience, but the friends and CQ. One thing enabled all of us, '88, made here will never fade. Thanks to all and

- Class of '88 in Eagle Eight



AOC Major William M. Collins





Byron Anderson Robert Ator II Michael Bailey Stephen Brannan Megan Colwell





Edwin Newman Jeff Olson Michael Peebles John Shrewsbury Timothy Welch Bryan Zawikowski







































A. Collins



































Edmund Hebron Thomas Koss John LaMantia Gregory Langas Scott Lavigne Brian McCombs

Patrick Meehan Paul Nichols David Ortiz Steven Roberts Kevin Roots Mark Schmoyer

Louis Seliquini Steven Senn Rachel Sleeper Todd Staudt Jill Wood Tim Yoshinaga

## 08 Eagle Eight

























Laura Alexander Michael Andrews Geoffrey Aring Scott Banks Kimberly Basham Craig Blackwell











Quang Bui Leon Butler Felix Caraballo James Clavenna Gregory Fritz Jeffrey Gauser

James Parco William Peris Brian Pike Brigietta Powell
David Quackenbush Richard Svoboda Harold Treffeisen

The year in ninth squadron marked the many ups and downs for the Vikings. Trading in Chubba-Man for a grunt named "General" Strehle wasn't the best of deals, but we did have some good times. A sponsor trip to Beale AFB, airband contests, ski trips, and parties that resulted in lots of fun (and form lo's) comprised the big excitement for the year.

The class of 88 graduated without Eric, Dave, Barb, Mike, and Mark, but these friends will not be forgotten. For the ones that endured ... "Congratulations and the best of luck, we love you!"





AOC Capt. Tom Strehle



Brian Dubroff Eric Fitz Michael Francis

Brett Gennarelli Gregory Guillot Christine Kinyon

Stefanie Perkowski Troy Porter Ben Sanders Michael Schaub

John Lamb Glenn Melia

Jon Scott Michaela Sheehan

Shawn Anderies Robert Babani Larry Brock Robert Capozzella































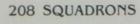














Strehle



Harold Anderson Raymond Briggs Daniel Clark Eric Dalton





Javier Delucca Amy Godesky Frank Holder Eric Knight James Lawrence



Ryan Luchsinger John Marks Mark Milliken Matt Morgan David Morrissey Tara Newland



Shawn Ryan Cory Schwartz Paul Sherman Jay Steffenhagen Kevin Tolley Victor Verboncoeur

# 09 Viking Nine



























Kevin Chinn Trudy DeLong Blake Deal Roy Fatur Kelly Fedel Peter Garretson Martin Hartley Bryan Herrick

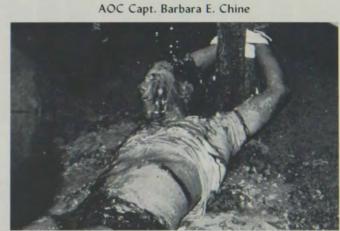
Joel Kasl Keith Kelly Kathleen Kennedy Robert Kubesh Linda Lingg Chris Lytle Chad Marien Norman Nilson

Stephen Novak Glenn Ruhl Christopher Schwartz Brett Scrum
Jason Stewart
Scott Thatcher
Jay Vietas Steven Youd









Willard Akins Vivian Apfel Eric Braxton David Bullock Eric Chandler John Crockett





















John De Lapp Tracyn Dorsett William Faris James Franks Paul Gierten Darren Hartford Robert Herslow David Hlatky

Joan Holter
Timothy Kelley
Harrison Lippert
Tulley Marriott
Russell Martin
Francis McDonough
Tony McKenzie
Phillip O'Neal

Elizabeth Poseley David Rodriquez Catherine Ryan Clay Smith David Thole Mark Thomas Michael Toepfer Eric Winton













































Quinn Gummel Michael Hollman Daniel Kaltenbaugh Jeffrey Lipsky Robert Melton



Joel Milton Charles Nesemeier Bradford Norris Tasha Pravechek Michael Saunders Tamara Schandler



Carol Schell Wed Sendaydiego Michael Shahid Michael Shepherd Robert Watwood Philip Wielhouwer Delbert Wilson

## 10 Tiger Ten

Michael Anaya Brian Banks Michael Bibeau Barbara Cameron Todd Carlson































David Fewster Wayne Gladden Patrick Hallinan James Hart Randall Henggeler John Larson Matthew Lasley Derek Linden Richard Louthan

Samantha Morgan Stephen Nierman

Michael Doyle Charles Embs

Matthew O'Brien William Pasieczny Eric Siegrist Christopher Spigelmire Michael Stratton Martha Torrens Susan Wheeler

Wowl What a year! Rebeleven was marked by a profound rise in personality of the squadron. The Firsties ran the squadron as they pleased under the new AOC Capt. Randy Helms. The class of '89 proved time and again that they are able and eager to take control. The sophomores made friends fast and provided an assuring feeling that Eleven will be in good hands when their time comes to take control. The freshmen? Stick around for them.

What is the most remembered in the squadron though; most likely it would be the rooms. The most popular could have been Larry and Ron's when one was looking for a good movie to unwind to. It could have been Earl and John's whenever one missed Cosby and just HAD to see it. It also could have been Bernie and Todd's when one was in the mood to watch Channel 33. Enough said. It's sure to say that we didn't miss much that was on T.V., no matter what station in America was airing program. (WINK, WINK, NUDGE, NUDGE)

Tailgate parties, Letterman parties, and hitting Happy Hour all added to the friendship in Rebel-Heaven. What a year! And M.K.D. - We're pulling for youl



AOC Capt. Michael R. Helms





















Glenn Koser Michelle McMillan Scott Miller Robert Morrill Geoffrey Norton Joseph Oder Jamie Peralta Lev Prichard Craig Radl

Eric Ecklund Doug Engelke Darren Hirschey Jeremy Horn Steven Kennel

Kevin Rozelsky Rhon Say Michael Schone Kevin Sievers Jean Tibbitts Karen Tilley John Worley











Blaine Burley Charlie Choi Mark Danigole

























Harold Baker Michael Bandow Wade Buxton Toni Carnahan Robert Carpenter















Howard Clark David Coley William Connolly Andrew Dembosky Steven Fraser James Hicks Kevin Huyck Michael Jurries

Ronald Kalanquin Mark Ladtkow El Habib Lechgar Joel Mabry Karen Madsen James Mau James McMahon Stephen Milligan

Matthew Mitchell Dawn Molzen David Nolen Chris Ogren
Daniel Ormsby
Jeff Waters
Tracey Weisenburger
Eric Wohlrab

#### II Rebeleven





























Hans Bley Sean Bordenave Angela Cadwell David Chapman









Gary Jones Kathryn Knight David Knolmayer Melissa Leos Ryan Mantz Anthony Mitchell Steven Moraes Stephen Peck

Vanessa Rebello Joseph Robinson Catherine Sheldon James Sheridan John Wagner Richard Wells Todd Wilson Ben Wyborney











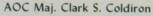




Aside from our infamous reputation as "Training Twelve", the members of Dirty Dozen were also infamous for having a good time. From the Ring Dance, to shining boots for our endless number of SAMI', s to our annual Pie Throw (thanks for being such a cheerful target Major C!), Dozen redefined the meaning of fun. Who can forget our wild parties and the good times with good friends? Coming from the horse's mouth, We work hard . . . but we play hard too. You can bet your "sweet bippy" that, "It Dozen matter how you do it as long as it's Dirty!" Here's to great memories that never die.











89

William Alexander Matthew Anderson David Brummitt Doglas Cox Allan Day Jefffrey Kamnikar



Jjohn Oskvarek Robert Rosser Tony Sommer Daniel Stone Michael Tepley James Thompson

> Jamie Toomgs Scott Ulrich Brian Warcup James Ward Trace Williams Stephen Zepp



























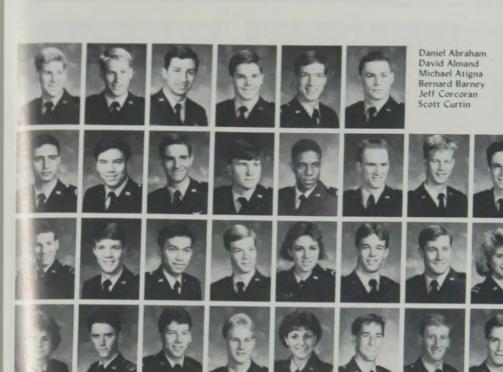










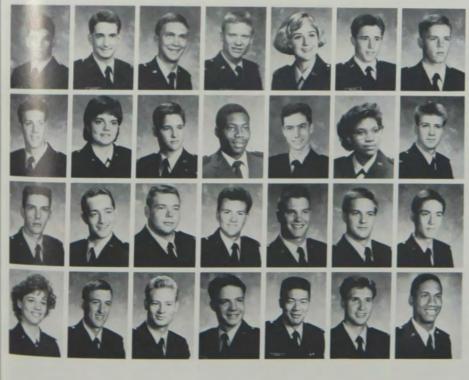


John DeAndrade
Dan Fandrei
Daniel Fischer
Robert Gordy
Robert Gray
George Halley
Mark Jones
Mike King
James Law
Christopher Menold
Aarus Robert Musico
Robert Nelson
Suzanne Palmer
Boyd Parker
Glenn Rogers
Kim Schubert
Susan Sherman
William Simpson
James Stuart
Paul Vander Weide

Marlena Ventresca Gordon Watts Lynn Winward Kevin Yandura

## 12 Dirty Dozen





Dana Allen
James Armango
Thomas Becker
Mark Beres
Liane Brewer
Kurt Buller
Steven Carney

Daniel Clark Wendy Cook James Dutton Reginald Godbolt Bernar Hatch Cynthia Hawkins Brian Hibbeln

Francisco Jones Marc Klein Sean Logan Stephen MacLeod Chase McCowen Michael Parent Tommy Peasley

Roxanna Rowlett Eric Rundquist Michael Saylor Rodney Todaro Kelly Uchimura Kyle Weld Corey Wormack

like to say, are a squadron with a rich trawhat's important to us. Perhaps our greatest crutch is academics, as the Dean althe finish nevertheless.

The balance between military lifestyle we all must live and civilian life away

The bulldogs of 13th, "Dawgs" as we from the prison is what makes our squadron unique. The most prolific bunch in the dition and prominent history, providing squadron, the "Slugs," are known for their some big shoes for us to fill. The trend has unconventional methods of making the continued and we enjoy our military and "zoo" a little more like the civilian college athletic excellence as in the past. With the we all dream about. But when business time Malanophy Trophy in hand and our many rolls around, we all stick together to achieve intercollegiate athletes, it's obvious the goals of the squadron. As a cadet-run organization, we take pride in saying that the system works with very positive results. ways takes his toll, but we're fighting to We're all working together to add to the rich tradition of the Bulldogs of 13. "Schatzi," the original bulldog will return!



AOC Maj. David D. Dill





Thomas Allison Yvonne Bennett Chris Blasy Mary Bodnar Chong-Hyuk Choi

























Mark Crossman Darren Dea Chris Greene James Haig Brian Hoy Corey Keppler Todd Laughman

Gregory Sava Kurt Schoen Steve Sicher Andrew Smith Kris Thompson Gavin Tovrea Elizabeth Whitman





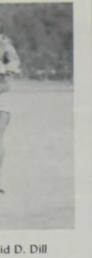








































Kurtis Root Mike Schaefer Samuel Svitenko Garth Terlizzi Michael Thirtle Mark Weatherington Elizabeth Wilson

# 13 Bulldawgs











































Mark Cherry Thomas Daack Kristine Decker Curtis Hafer Edward Juline Kelli Kramer

Thomas Lipovski Christopher Lowry Laurie Maher Edward Monarez Murray Nance Marc Swinney

Frank Theer Thomas Thibault Stephen Thompson Justin Walrath Andrew Wilson David Zeitouni

the way to having an exchange student men. from the Coast Guard Academy who couldn't swim!

manders were Paul Chastain, Mary Beth the best of luck in his Air Force career. Keffer, and Chip Tschieder.

friends in the squadron, C-Flight became second lieutenants!

The Cobras of 14th Squadron have known as Care Flight. B-Flight centered ended yet another year. This year can be around the girl's bathroom and had all the remembered for many reasons. These firstie women in it. Oh yes, A-Flight also range from Paul doubling as Evil Knevil all consisted of several outstanding first class-

The one man who lead us through good times and bad times was our AOC, Maj. Paul Waldo Northrup was our Squad- James "Wheels" Wheeler. He was the Tom ron Commander and Johnny Welch was Landry of AOC's and one of the best. This our Operations Officer. The Flight Com- was his last year as a Cobra and we wish him

Well these are the people we lived with. There were several groups of close Thanks for the memories and good luck as



AOC Maj James D. Wheeler





Carolyn Alexander Paul Beineke Bruce Beverly Nikolas Chapapas John Dering



Raymond La Valley Kenton Lietzau Dawn Longwell Joel Martin Kenneth McClellan Neal Miller

> James Pavlica Gregory Probst Mark Roberts Herbert Rose Micharl Smith Terry Virts











































Guy Barni Timothy Bigelow Chris Bryant Ryan Cecil Lucinda De La Cruz



















Dwayne Miller Jennifer Moore Maurice Owens Mark Phelps Stephen Plescha George Reed Robert Rysavy Jon Urbanek

### 14 Cobras





























Frank Alberga Christopher Allen Waldemar Barnes Peter Berg Catherine Betts Sean Black Rhett Blake









Brian Heagy Jeffrey Hill Ronda Hodson Odette Jones John Jost Makarrum Khan Mark Lindow Scott McLean

Francis Milon Robert Monberg Brian Peterson Andrew Sanclemente Greogry Schumacher Tobias Sernel Gerard Skibinski Timothy Taylor

The War Eagles hit the ground runourselves by taking Honor Squadron. Who could forget Wayne Wingate's acceplast year was only to "stay out of trouble." Parade in Philadelphia.

Athletics continued to be the War Eabad we didn't make the Dean very happy. Well we're here to learn how to fly, fight the Utmost." and win, not astro.

Jimmy and Alex ran the squadron well. ning, after surprising everyone, including Under their leadership there were lots of changes. We started to march well. We got a new sponsor base, McConnell AFB Kansas, tance speech where he said that our goal at last a change from Little Rock. They get the B-I this spring. More new technology -Let's not forget we also represented the squadron got a microwave and the 3rd USAFA at the Constitutional Bicentennial and 4th class got their T.V.'s, sorry, compu-

Through all of these changes we stayed gle forte. We dominated in all sports. Too the same crazy bunch of guys and girls, doing our best and living up to our motto - "To



AOC Maj. Robert L. Atkins, Jr.



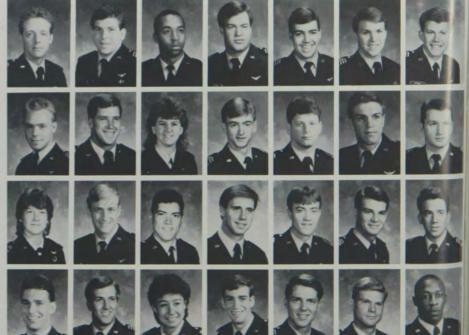


Jim Birkhead Jeffrey Brett Bryan Burtley Charles Caldwell Eric Casler James Cleary Jackson Cothren

Daniel Czupka Scott Gierat Jeanne Golder Charles Griffin Barry Hogan Douglas Kennedy Ed Kinney

Katherine Lary Scott Long Kevin McManaman Mark Miller Anthony Nash Michael Patterson Garrison Pisco

Gregory Roth Scott Salmon Marissa Salvador Richard Shanahan James Travis Patrick Weir **Timothy Williams** 





tkins, Jr.









Scott Arcuri Christa Calhoun Douglas Chung Michale Contratto



















Mark Leonard Michael Leonas Anthony Lorenz Randall Mazzoni Michael Millen James Moore Kim Scott



Sam Skaggs Steven Stoner Kevin Thain Curt Wagner Nathaniel Ward Keith Wesley Chris Yates

### 15 War Eagles



































Ky Kobayashi Jennifer Linberg Thomas Loper Ronald McMinn Stacey Nelson David O'Keeffe Michael Popovich





#### **ANNOUNCEMENTS**

Joel Witzel has not been wearing proper undergarments. People found not wearing undergarments will be severely Beef, Sharky, Gramps, Bender, etc. dealt with, we're not kidding.

ting trip and the Halloween party were a Deg's got a lacrosse tourney. great success, let's make this one too!

We got 1st in marching yesterday. Chris Soto and PLEASE be safe. Way to strut your stuff Chicken Hawks.

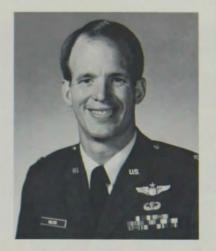
Apparently group has not been able now '89 it's your time. Best wishes! to understand from whom the messages

coming from this squadron are because of the use of nicknames. Therefore, nicknames are no longer to be used. That includes names like Surge, Denbo, Degs, Lurch, Jenks,

Support our intercollegiates; Sharky got We need designated drivers for the a double header, Shaun's got a wrestling upcoming squadron party. The river raf- match, Gasnttman's playing football and

Finally, this weekend let us remember

Good Luck '88 - College was great! And



AOC Maj John J. Wolter





Russell Armstrong Kurt Becker Tim Bentley John Birk Gary Brewer Ronald Buckley



Fred Galey Stephanie Gass Mark Heffernan Joel Hurford Joel Johnson Peter Kawamura Richard Lewis

John Nichol Ginger Pio Michael Rice Michael Violet Robert Weimer Mark Williams Troy Ziegler







































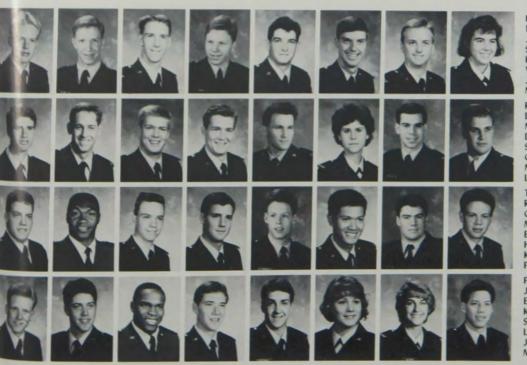
John Bobroski William Carle Michelle Chapman

Stefan Peterson Jeff Samuel Harold Sanders Leslie Skinner Mark Wiser Kyle Younkers

### 16 Chicken Hawks



Volter



Kevin Anderson Nathan Brauner Jeffrey Brown Scott Burns Kevin Cabanas William Casebeer James Clark Michelle Clark

Rod Cousins David Deames Michael Eylander Derek Gaff Stephen Harmon Cindy Harris Mark Hoelscher Lane Humphreys

Terry Jackson Rodney Lewis Glen Martin Mitchell McDonald Eric Moyer Hoang Nguyen Kelly Powers Paul Rades

Patrick Rhatigan Joseph Roth Earl Scott **Kevin Therrien** Steven Treadwell Lisa Viertel Jenny Watson Michael Wee

seems like we moved in yesterday. We've Stalag!

Stalag 17, Country Club 17, whatever made some great friends and we've worked you want to call it, It's been a memorable well with each other. The seniors have come year. Another wonderful AOC, the seniors a long way together and we still have the have had four since we've been here. From largest class in the wing. So many of the sen-Grimace, to LES, to Maj. K. We've been iors are engaged and will go their separate through it all. But the future looks bright ways on June lst. Let's hope no one forgets - for the seniors there's graduation, the all the time we've spent together - good sophomores and the juniors can anticipate times and bad. If and when we meet again more things to come (like a new AOC), the we can make up for all the lost time. We can freshmen, well, welcome to the world of finally hold our heads high and pat each othchange. Bye-bye and good luck. It seems er on the back because we did it together to go so slow, but looking behind us it and no one can take that away! Good Luck



AOC William R. Kneller





Javier Bell Bruce Bossart Phillip Campbell Danielle Casey



















Brian Creasy Vincent Cruz Mark Douglas Tracey Golden John Griffin Jack Heidman







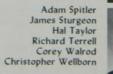




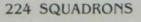




Jeffrey Klosky Robert Martyn Eric Murphy Ryan Odneal David Rojewski Stacy Shackelford









neller





























Daniel Sneider Chris Streeter Thomas Tingley Lisa Willman Theodore Wilson Paul Ziemba

### 17 Stalag























Michael Abair









Joseph Cwik John Deresky Gerald Diete-Spiff Louis Hisel Scott Jacobs Derrick Keys

Cindy Klepfer Steven Latham Lynda Loveland John Miner Jessica Orton Rhonda Reichel

John Scott Gregory Schaffer Steven Tate William Torbert John Webster Victor Wright Kenneth Yu

"Always too eager for the future, we then we say."

Philip Larkin

"Where a direct push acting on a mempick up bad habits of expectancy. Some- ber does not pass through the centroid but thing is always approaching; everyday till at a distance, e, inches from it, both direct and bending stresses are proved." Eshbach

> "THAT COULD REALLY F\_ UP YOUR WEEKEND"

Walter in Prince of Darkness



AOC Maj. Kenneth Collyer USMC





Thomas Baker Sven Brown Trevor Clark David Cvancara James Durbin























Kevin Krause James Kubinski Loretta Lofgren Phillip Mayfield David Mikkelson

Christopher Rea Russell Salley Damon Themely Oliver Turman Thomas Wessels Paul Woznick

Jennifer Owens























John Bader Terrell Bradley Carl Brenner John Bunnell















Kathleen Decker Jeffrey Gallino Michael Guerin Mark Hazel Brent Johnson Thomas Kafka Dawn LaFond Matthew Leonard

Scott Newell Brian Niswander Derek Noggle Kathryn Paff Shawn Pederson Paul Pepe Wayne Phan Brian Porter Katrina Powell David Schmidt

Donald Shanks Robert Thopson Gary Walker James Whitmire Steven Wilson

### 18 Nightriders























James Bookhart









Sandra Harrington Daniel Korslund Lionel Liebman Stephanie Lind Todd Nelson John Orwat Jonathan Pece Heather Pringle Joseph Reed Daniel Romanzo

Thomas Sage Brian Smith William Straus Troy Thomas Eric Van Balen Michael Veneri Christopher Vigil Bernard Willis

The 28 firsties of Playboy 19 represent a 4.2 million dollar investment by the American people. Is such a cost justified?





AOC Maj. Robert W. Schloss





Donald Ayres Leo Bendoski Paul Berberian Kirk Bramer

































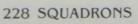
Steve Brenner Steve Clark David Cochran Timothy Elkinton Rod Fuller Christopher Hamilton David Hollis Dathan Jones Robert Jordan Scott Kindsvater Jay Landis David Loveless Scott Morgan Marybeth Newlon

> Karen Pastoret Weny Richards Matt Schweitzer Andrew Utesch Edmund White James Wurzer Jae Yu















Bernard Boit Jefrey Bowling Jason Colvin David Dornburg





Brent Dunn William Gray David Keesey Eric Kesler Kelly Kratochvil Shannon Kruse Paul Lambertson

















Lee Newton Chris Padbury John Parent Thomas Rampulla Holly Rawson Terrance Sherrill Hans Tinkler

### 19 Starship





























Laura Aylsworth James Beierschmitt

James Beierschmitt James Bishop Christopher Bushman Carolyn Clark Harold Clark









Daen Cook Michael Czarnecki Joel Emery Daniel Fonte Karyn Gunderson Carol Hahn Brian Handshoe Marc Hartford

Mark Hoehn Antoine Johnson John Kara Randall Kier Casey Legler Joh Lipson Christopher Luplow Todd May

Adam McLean William Price David Rademacher Raymond Robinson David Schobel Kenneth Skillern Richard Stoffel Scott Ward

Once upon a time there was a strange collection of trolls living in a terrible country. The leaders of these people were known as the class of '88. Among them were some who sought to establish military discipline, but of course this ridiculous idea was discarded by many others. This discarding never really hurt the group, and those who followed them appreciated their good fortune. That's not to say that there weren't hard times, and that members didn't stray. Much of the squadron's time was spent on academic pursuits, which paid off when "Those twodegrees" took first place in the bi-annual is critical, BIA.

academic competition.

A war devastated the countryside. It was from the terrible country Stan/Eval and led by Lt. Col. Ainsworth. He sought to destroy the bad influence among these misfits, and the list a casualities was long. In an effort to counter his attack, spies infiltrated his court, and these brave individuals' efforts were successful. Of course a loving atmosphere spread and many were touched and sought to tie the knot. We leave knowing the squadron is in good hands. So what if our patch is ugly. Remember Trolls nothing



AOC Diana B. Harvey





Patrick Ahlgrimm Janet Armstrong Carl Caldwell Julian Chesnutt Douglas Dewing























Ivan Murray Dean Ostovich Steven Parker Griffin Ratley Thomas Riney Gregory Saunders Walter Schwerin













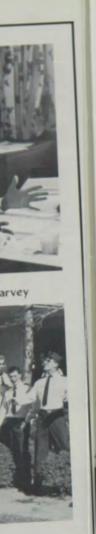












Terry Arnold Mark Ciero





















Jennifer Jonanneson David Kalivoda Keith Keller Timothy Lambert Ryan Layser Andrew McArtor Micah Riza

Derek Sodon Chris Sullivan David Thompson Todd Turner Lynn Wagner Oliver Washington

#### 20 Trolls















John Anderson Harold Arb Raymond Barrows Leslie Beavers Scott Cotoia Brian Doyle













Brian Dye Timothy Greminger Vernon Hansen Suzanne Henke Erik Houston Christopher Hyland Steven Johns Benjamin Kam

Gary Livingston Corey Martin Sean McMahan James Meek Tammy Moore Eric Oltrogge Vernie Pendley Timothy Rapp

John Riordan Thomas Solz Christopher Sullivan Eric Thorley Blake Tibbetts John Traxler Angela Wallace Vicky Whiting The friendships made in this squadron will among them all is friendship. long be remembered. Who can forget the night T.V., Mr. Flapjack, SAUSAGEFEST, forever.

FUN 21. What makes it fun? Friends! ERRRR, Beerball games, PKA basketball, Cin-Great friendships abound in the squadron. dyism, or GEEK-OF-THE-WEEK. Memories Friendships that were made in both good too numerous to count. Memories shared and bad times. Friends help you enjoy the with friends. Twenty-one means many good times and carry you through the bad. things to many people, but the dominant

We may not see each other again, but GROG, SHU, DAG, CEP, Sybil, Thursday we remember. Goodbye for now - Blackjacks



AOC David J. Thompson





Steven Done Sandra Francisco Scott Gaines Kelly Jones Brian Kieffer Carl Long

Robert Anderson Francisco Blandon Reed Bowman John Burda













































ompson

































### 21 Blackjack





























Yvonne Arinduque Lisa Brown Mark Brunworth James Cluff Michael DeSylva Lisa Degenhart Francis Doiron Daniel Edwards

Armanda Fiterre Kevin Harmon Stacey Hawkins Christopher Hemmer Daryl Horton Cheryl Kellner

James Kwasny Scott Leonard Duoglas Lewis John McNulty Bryan Mullins David Podrasky Kevin Quamme Maria Rutkowski

Randall Sauer Vanessa Savas Michael Smith Christopher Sneed David Suzuki Robert Tolmayer Rodney Weaver Charles Webb



















It was a dark and stormy night when we and Cherry Creek. entered the halls of the 22nd Squadron. We close friends, bonded by experiences we all where's the space? shared. We've been through a lot, both good of missilemans life. Yet we also had some outta here!" great times; Keeton Ranch, lots of parties,

A lot has happened since we've been came together as a class under the able Tarantulas; Donny leaves and Darth Vader leadership of the "last" class . . . Seriously arrives, the loss of a good friend, Hero walks though, we came from all over the wing as a few tours, the crew parties and Hardys strangers and three years later we leave as books of the month. There's more but

Anyway, it's all over. So to those who and bad. We've suffered through endless follow us and those who've gone before, we stories of Airman Jackson and also the joys say, "Heres a toast to the host ... We're



AOC Maj. James K. Eken





Alexis Ali Jolin Barrreire Tim Brown Leif Brynn Bernard Clarke Brian Crownover

Alton Dykes Karen Finn Chris Good Christopher Gray Gerard Guevara Ethan Hildreth

Timothy Joswiak Robert Krause William Livesay Jeffrey Love Kevin Martilla Bonnie Noyes

Gaylon Richter Scott Schaefer John Schoot Donn Von Loh Michael Williamson Steven Ziomek

























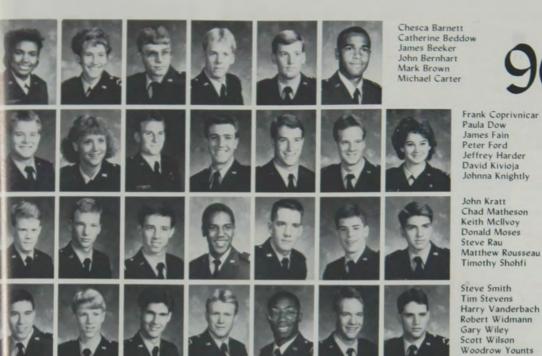






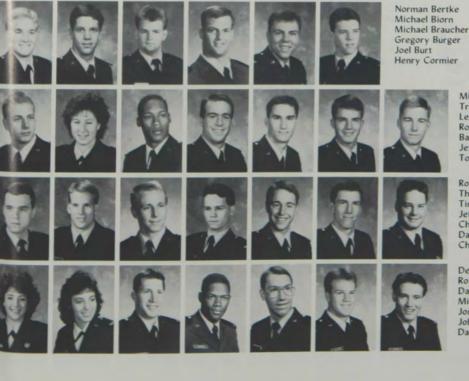


K. Eken



### 22 Tarantulas





Michael Cossa
Tracy Cunningham
Leon Dockery
Robert Erickson
Barry Henry
Jeffrey Hentz
Todd Kinross

Roger McClay
Thomas Miller
Timothy Monarski
Jeffrey Moore
Christopher Parent
David Quick
Charles Randall

Deena Rorie
Roxanne Rosario
David Siegrist
Micul Thompson
Jonathan Watson
John Wolford
Daniel Zdroik

who like little girls to those who like them way, who is Mark Bissell? big and from those who live in the barber

Barnstormin' 23, garden spot of the shop to those who don't know where it is at. wing. What has made our squadron great As seniors, we have also seen our squadron the past three years is the diversity of the evolve: from R to ROTC, from bartenders to people within it and as seniors we have barnstormers and most importantly sophocarried on the tradition. From those who mores to second Lieutenants. All things beknow how to mess up a room to those who ing equal though, all that really mattered was know how to find the mistakes, from those which side of the SAR you sat on. By the



AOC Major John D. Hauck Jr.





Mike Bauer Robert Burgess Patrick Burke Paul Buzas Heidi Caspersen























William Cooley Maureen Donahue Joseph Eiting Larry Hantla Phillip Herre

Mark Conrad

Donald Kaliski Hilary Kevin Mercedes Leante Patrick Mingus Glenn Powers Myland Pride

Lonnie Ramon Anthony Roberson Troy Roberts Anthony Sibert William Smith Steven Wayland

























Gregory Anderson Duane Bishop Dirk Bouma Thomas Bowman David Brown























John Chambers **Ernest Deshayes** Conrad Drain Steven Eiken Charles Finley Mark Frankenberg James Guerin Kario Harris

Monica Holzhauer James Jacobson Benjamin Janes Paul Kasuda Stephen Letnich Tammy Lewis Tim MacGregor Edward Lombard

Helen Meisenhelder Bryan Ossolinski Edward Presley Joseph Riley Jennifer Stock Francis Swekosky Eric Vaughn Richard Weston

### 23 Barnstormers

































Jason Crandall John Culton Frank Figg Shari Fox Kurt Gaudette Joseph Gay Michael Grandjean

Kyle Gresham John Kinsman Thomas Krupp Kent Landreth Michael Lehnardt Paul Lockwood Sherre Maclin

Scott Pettijohn John Shirtz Julie Slawson Nelson Snyder Kristine Swain Philip Vu Stephen Webb Donnie Wooton derclassmen in the squad and this due to to excellence behind the 24 Phantoms.

The 24 Phantoms are quite possibly no small part by the commanding officer. the best all around squadron in the wing. The overachievers in 24 have been set loose Led by the irrepressible Captain Skip Bal- to create a well-tooled machine and the caanciere, hardcore leads the wing in athlet- dets have felt the freedom given to them to ics and academics year in and out. The achieve excellent ratings in academics as spirit of togetherness fostered by the well as a superlative fall season in athletics. class of '88 for the past 3 years has If the first couple of months are any indicabrought pride of achievement for the un- tion then the wing had better form the line



AOC Captain Milton G. Balanciere



Paul Delmonte Paul Didomenico Kathleen Gagne Jeffrey Geozeff Brett Hanna

Peter Poppe

Jeffrey Rich Burtis Robinson Heather Schofield Peter Weber Mark Webster Steven Winner Richard Young



Greg Bashkoff Kevin Bird Edith Canby Mark Damiano





























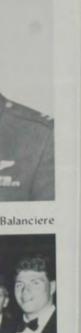


































Gregory Born Anthony Bukata Niv Caviar Todd Dolbier Robert Garcia





Lynn George Emmaneul Haldopoulos Sean Jeffers Thomas Knolmayer Julie Kruse Dwain Kuehl Eric Long

Mark Lucas Todd Manning Thomas McCarthy David Murphy Michael Pelletier Paul Peterson Clayton Pflieger

Greg Reese Joe Sapinsky Kurtis Shuler Whitney Sieben Rebecca Sivacek Jordan Thomas Jeffrey Wilkinson

### 24 Phantoms



























Christine Herbert Stephanie Hoge Michael Hower Walter Jackson Todd Kustra Sean Magula Russell Major

Gregory Mueller Thomas Murphy Kenneth Norris Laura Piper Gregg Pointon Terry Walker Brian Williams

seen in the 25th squadron. Others claim

The 25th squadron has much to be eye are pretty cool, and we have "R" par- see for yourself. ties. What else could a squadron ask for.

What is a redeye? Some say it is only We are made up of true party animals.

"R" parties . . . This is the staple social you have to bend over to see it. Maybe you life for a Redeye. As long as the theme of have to have a few beers to observe a the occasion or location begins with an "R", redeye. It can't be a missile. All the other then we have a party. We've had a party on squadrons have a cool mascot. Well that the roof, at the river, on the railroad tracks, cat is definitely a coverup of the true Red- and even on a road. What happens at these 'R" parties? Guess. We roust, rock and rage.

This lifestyle fits the hardworking caproud of though. It has been one of the dets that we are. Our sponsors seem to enbest all-around squadrons in the wing for joy their visits to USAFA. Maybe you should the last two years. The people from Red-drop by Sijan's rockin' Redeye squadron and



AOC Major Kathy A. Rafferty





Jeffrey Banks James Bennett Craig Brown Gregory Brown







































Kevin Lancaster Patsy Linn Mike Moore Mary Jo Rainaldi Eric Ray Douglas Rolando

Ted Satcher Peter Solie William Sydow Laurel VanDike David Walker Steven Warrior







Rafferty







Brad Barnette Michael Casey Laura Champion Joseph DeCaro







Craig Dye Robert Flynn Timothy Greenwell Gary Gross Taewon Kim Eric Mayheu

























Brian Smith Mark Teal Anthony Terreri Duane Thompson John Watt Daniel Wright III

### 25 Redeye



































John Austin Michael Blades Michael Blank William Callaghan Raymond Elick Phillip Hamilton Theresa Hattemer

Jerome Hayden Thomas Highsmith Eric Holt Mark Hopson Carri Inman Suyong Jenerette Mark Kruse

Frederick Lewis Max Morosko Russell Michaud Martin Miller Kenneth O'Neil Christopher Parry Russell Sakati

Randall Sparks Kenneth Spencer Edward Strehle Scott Sullivan Dana Venenga Erik Vieweg



patch. This is the original patch.

Charles Schulz' familiar comic strip

The patch depicts Snoopy wearing a character Snoopy was chosen because of his gold WWI Helmet, sitting on his silver dog doggedness in getting the job done. Despite house atop a bright green hill. The large constant setbacks in his pursuit of the red red numerals "26" are displayed on a blue baron, Snoopy continually comes back for sky above Snoopy. White clouds are above more, setting a fine example for the cadets the numbers. The word "Barons" is writ- of twenty-six. The patch also represents the ten in red letters at the bottom of the Air Forces's air power heritage and contains the four class colors.



AOC Captain Thomas A. Lazzaro



Daniel Fogarty

Michael Stephens Angela Thornhill Kurt Vogel Samuel Wright Arthur Wunder Maggie Yopp

John Bird Franco Borgia Hector Castillo David Chelen lan Coogan Dan Drummond





































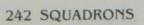














A. Lazzaro



John Carroll Michael Croghan Scott Granado Krystal Guenther Mike Guminsky





Mark Hayes Helen Hill Darren James David King Thomas Mattison Joseph Powell





John Reimer Mathew Roush Matthew Santoni Barry Silber Melissa Standley Curtis Stauffer









Robert Stroebel Brad Sullivan Craig Taylor Kyle Voigt Dina Watley Christopher Wheeler

#### 26 Barons





Timothy Adams
Brian Anderson
Douglas Babics
Christopher Baden
Doland Bland
Kristopher Colley

David Conrad
David Corby
Matthew Esper
Elizabeth Frederick
Christopher Gouch
Kathy Green

Michael Inzone

Michael Inzone Michael Johnson Christoper Lee Timothy Meserve Joseph Moehelmann Thomas Mohr

Jorge Munoz Joseph Rubler John Vaughn Paul Walski Allan Wansky Brian Wish have been possible but for the sound lead-Johnson, who taught us to "practice like

It's been another extraordinary year we fight." It is obvious that this leadership for the Thunderbirds. We continued our rubbed off on our first classmen, who were long tradition with a stellar performance like people to us. Don't let it be said, howevin academics and a fine effort on the ath- er, that we were all work and no play. The letic fields, except for a disappointing T-birds could party with the worst of 'em, season for the softball team. It could not and usually did. No cliques in this squadron. Ah, what fond memories. We can only hope ership of our AOC, Major Clarence A. that it will continue. Thunderbirds forever!



AOC Major Clarence A. Johnson





Christopher Athern Leemon Baird Robert Caley Christopher Carper





































Gregory Cochran Vincent Copa Theodore Corallo Jean Donahue Gregory Gutterman Todd Hellings Steven Keller

> John Kirby Arne Kolbjornsen Lisa McFadden **Edward Meyer** Dwayne Miller Robert Mozeleski Michael Outlaw

Scott Pillsbury Ray Plumley Marisol Rivera Sam Shmays Jeffrey Sullivan Jeffrey Wegner Curtis Zablocki

















Steve Aldrian Hans Anderson Michael Barden Ryan Cole Roberto Concepcion















Steven Dantzler Joseph Deane Ronald Drewke Matthew Dubois David Hopson Jeffrey Journey Timothy Kane Allen Knapp

Erik Koda Jon Lundgren Michael Moye William Neitzke Benjamin Papoi Cecilia Radsliff Ray Sagui Jon Shankland

**David Simmons** Brien Sponaugle James Stratton Kevin Suarez William Sylla Michael Wahler John White Dan Yenchesky

#### 27 Thunderbirds









Chris Craige Derek Duff Kenneth Field Jeffrey Gast Jupe Hale Michael Hight Kimberly Kortum Kimberli Lane

Clifton Lovelace Sean McKenna Jennifer Miller Bethellen Pond James Rizzo Somporn Rompayom Daryl Sassaman

Philipp Schweizer Brian Smith **Edmond Stack** Michael Turner Ethan Vaughan Edwardo Veve Diego Wendt Leigh Wilbanks

(or three or ... ) when some among us ership. nearly made it earlier than planned. Some yesterday.

AOC, Major John Lovell, to be the Blacka positive change from years before. His thians 5:17 effective and relaxed style of leadership

It's 88's turn to be on top and prepar- made our last year here all the more enjoying to join the long Blue line in the REAL able. We owe a great deal to him and hope Air Force- not counting the time or two that others may learn from his type of lead-

We'll surely miss the good (and bad) days our time here seemed like an eternitimes we've had together: Turkish baths, ty, and others like we'd gotten here only sushi, slip and slides, splunking, monies, hot tub parties, the Bee, and others that won't We were glad to welcome our new be mentioned again until the reunion.

Finally, we pray for the Lord's blessing bird chieftain of the New Regime. He was of the Class of '88 and their families. Il Corin-



AOC Major John C. Lovell





Eric Armstrong Kathleen Barchick Albert Booker Lawrence Branch Kevin Brown Chris Cook

Timothy Durin Seth Eckholm Eric Fester Scott Georgecink Tom Herring Gerald Lasco

Scott Logan Lawrence McNeel James Meek Samuel Milam Keith Miller Ted Schiller

Daniel Schuette Scott Shinberg Robert Thompson Robert Whitehouse Cher Wynkoop Dirk Young





Lovell































David Brooks Shelley Bruce Patrick Buckley Harold Bugado



Brian Elliott Russell Hart Michael Junk Michael Lee Troy Liput

Peter Marsch Joseph Medlin Dean Reinhardt Tim Shadid Michael Shea Kevin Stone Joseph Til

Daniel Vasquez Scott Vernetti James Walker Matthew Watson Eric Wick Eric Winger Henry Woods

# 28 Magpies



























Arthur Acot Rick Belanger Edward Black Stephen Buchanan Douglass Campbell John Cinnamon













Kevin Doyle Sandy Dunlow Philip Edwards Andrew Flipse David Garcia Elliot Graves Robert Haataja Daniel Hernandez Christopher Hill

Bryan Hubbard Michael James Christopher Jansen Timothy Kelly Travis Klopenstein Stuart Kurkowski Glenn Mayes Daniel Murray Joseph Nauman

Brian O'Rourk Ryan Payauys Michael Reiner Gary Roach Diane Romaglia Gregory Scott Nancy Weiss Michael Stewart Amy Winter

ting loud at the Golden Bee, the M-5's that great bunch of guys. broke out into free-for-alls, getting teargassed at College Days, the Hyatt after Black Forrest, 10 years from now!

If there's one word to describe the the ring dance, and singing the "Moo-moo class of 88 in 29, it would have to be song" at the BYOC's. We also spent a lot of "tight". We did everything together, time in the great Colorado outdoors- Shaefstarting with the meetings at Adrian's fer's and Black Forest: It don't get much bet-"sponsors" house, continuing with ter than this. How about those ski trips-1000th's night, 900ths night, 800ths night, complete with Thanksgiving dinner. And the etc. I don't think we'll forget the stuff we camping trips to Buena Vista, with the flourdidi like the cargo van trip to Denver, get- el twins and credit cards. Yeah, we are a

See you all down the road; probably at



AOC Major James L. Thomas Jr.





Kevin Bannister Kevin Bramer Craig Campbell Edward Cardenas Roger Clark Brett Degallery













































Erica Diprofio David Dressel Michael Frey A.J. Gaston Anthony Green David Hicks Kevin Hughes

Scott Hughes Pamela Klein Jennifer Lank Charles Lopez Keith Muller Louis Patriquin Timothy Pavuk





homas Jr.

































Kevin Arthur Michael Clay Rodney Cornwell Karen Delle Nelson Deutsch







Alfred lannaccone Mark Lacy Steven Miley Gary Mills Matthew Murdough Mike Neeman Lester Ogawa

Brian Sennett Jon Sexton Tim Swett Charlan Thorpe Jerry Updegraff Craig Williams Wayne Zorn

# 29 Black Panthers







Harold Bennett William Blitt Jason Creech Dedra Ferguson Andrew Foltz











Bridget Mathieson Mike McGuire Inalegwu Odeh Beau Price Ronald Rae Nancy Ravensbergen Stephen Sipos















Kelly Smith Joseph Steiss Erik Stevens John Sullivan Tracy Szczepaniak Michael Wilburn Michael Wood

Chris, Tim, Amanda, and Brad. Then there's Schweitz, who took a year off. They were the ones who haven't made it with us.

The class of '88 in 30th squadron? What is there to say? We got along great, but didn't hang out together. Two here, and three there, but not as a group. It was fun just the same.

Perhaps we were closer than we thought.

Aiko and good luck.





AOC Captain Michael A. Catlin



Sara Borcherding William Braun William Cahill Mike Chapa Benjamin Culp Richard Eccher Alexander Gonzalez-Rojas

> Gary Guy David Hansen Patrick Heflin Timothy Hogan Teresa Hyndman Thomas Klingensmith Jeffery Loyd

> > Andrew McIntyre William Pinter John Pogorek Rondall Rice Karl Roberts James Rowe Stephen Shepard

David Silva Peter Smith Jaybee Sobremonte Mark Synovitz Michael Travalent Todd Wentzlaff Christopher Young









































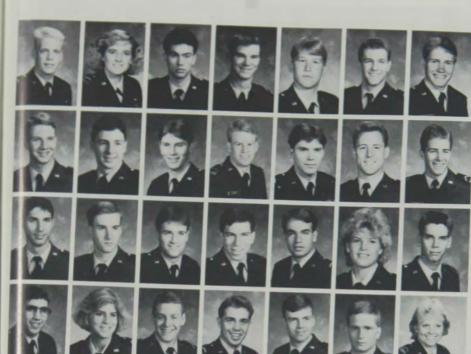








A. Catlin



Jay Aanrud Lisa Ambre Mike Benson Jefferson Charles Byrne Steven Chartrand Wayne Colton

Raymond Eineigl Brian Filo Vincent Gillis Jay Glascock Martin Kerber Chris Korpela Brett Krumrey

Marc Kurup David Lee Anthony Lind Francis Maggio Brian Nance Erika Plosa Vincent Reyna

Frank Rivera Teresa Schwartz Brian Singstock George Tombe Devin Walters Karen Watts

## 30 Knights of Thirt





Brett Bachtle Pride Bachtle
Pride Barker
Carmichael Blankenship
Gregory Colby
John Cook
Todd Denkinger
Robert Dotson

Jeffrey Englehart Michael Fick Jeanette Fulmer Shayne Hamel Bryan Isley

Allen Kinnison Kimberly Kirkham Andrea Long Daniel Maruyama Ernest McClure Craig Pierce Andrew Pugh

Andrew Russell Stephanie Shields James Simmons Ronnie Tate Mark Williams David Yarne

utes down they were still highly motivat- one take care!

What a year! Three years ago who ed fighting machines. The class of 88 would ever would have thought Mike would be also like to thank the classes of 89 and 90 a Squadron Commander and even more for their support and hard work over the surprising Ed and Sally as Flight Com- year, and we'd like to wish them good luck manders ... amazing. Once again the in their future years here at the Academy Reaper was on the prowl with his famous ... they'll need it. How bout all those free highlighted red book. This was a year in weekends? We know we really enjoyed all which our squadron pulled together as a three of them first semester. Its been quite team when we needed to. Oh! We can't a year hasn't it? We would also like to dediforget those terrible outlaws with the re- cate this in memory of C4C Victor Nigro frigerator. Shame on you guys! Even who never had a chance to experience all though our Freshman never did get min- the good times mentioned above. To every-



AOC Capt. Debra J. Dubbe



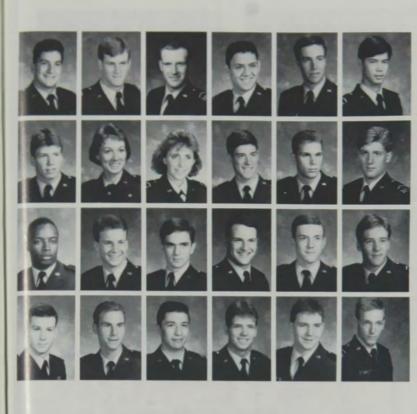
Kristen Beklen Kevin Bell Chris Carlsen John Clarke David Cooksey Mark Czelusta Cesar Enrico

Shawnie Ewing Chad Gericke Leslee Greenberg Shawn Jansen Sean Jones Kenneth Lang Jarett Mazza

Daniel McEntee Kevin Oleen Shaun Perkowski Charles Peters Eric Piepmeier Michele Prevost Philip Rose

Richard Sassaman Mark Slimko Jeffrey Solimena Peter Sterns Vincent Wild Todd Wilkowski Troy Yamaguchi





Mark Aown John Bailey James Clark Alexander Cos Mark Devine Daniel Dirnberger

ander Cos k Devine el Dirnberger

Mike Dowis Amelia Fleming Elizabeth Grupe Rodney Harrell Ronold Krueger Christopher Langlois

George Larry Michael Lightner Devon McCollough Patrick McNelis James Mercer Eric Mikkelson

Steven Orie Robert Rice Jorge Rios James Smith William Thomas Frederick Wilmer

## 31 Grim Reapers



bbe

Dean Beach William Burchett David Cooper Todd Dalton Dale French Wiliam Glascoe

Todd Hegy Adam Henderson Brian Hill Thomas Jensen Wi-suk Jung Peter King

Leisa Kollars Mark Livelsberger Dan Martinez Timothy Murphy Mark Powers Julianna Rickert

Aaron Rudger Andrew Simmons Sabrina Taijeron Carson Tavenner Linda Washburn Thomas Zyroll Space Command not knowing what cadets or twice a month. were really like, and we tried to keep him Roadrunner traditions.

the OIC won't forget. Lets not forget how

The class of 88 started out their last we finally got carpeting and as a result, we year as Roadrunners with a new AOC. Ma- had all kinds of Generals and Congressmen jor Fielder seemed to come to USAFA from floating through the "show squadron" once

In all of our fun, we did work hard to in the dark the rest of the year. However, make it through the year. Academics, milihe eventually found out about SAMI's, tary, and intramurals were all part of our form O's and, of course, impounding sen- four years here. Four years and we finally ior's cars. He also found out about some have to be responsible for ourselves; what a scary thought. For the 4 degrees, it's rec-Who will ever forge our annual "Meat ognition, for the 3 degrees, is their commit-Dance" at our Halloween party. What ment, for 2 degrees, it's their Ring Dance, about our Thursday night dance parties in and for the Firsties, the goal GRADUATION. the Squadron Commander's room; surely Good luck to all and God bless, we made it!



AOC Maj. George L. Fielder





Maureen Baillie Julie Bartlett Paul Beck Randall Bristol



















Dara Comer Leo Cunningham Dennis Duffy Jon Ericson Kristine Kenney Scott Madison

David Campassi

Gary Neal Ty Piercefield Joseph Posner Rodney Sandoz Juan Sarmiento Christopher Simon William Singletary

James Singleton Craig Snyder Douglas Stropes John Werner Stephen Williams Sabina Wu William Zuber







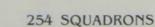






























John Barnes Peter Bernstein Barry Brown Hans Brueggeman





































Daniel Manuel Matthew Perron Russell Riggs Nathan Rought Marc Van Wert Alix Wengert Timothy Willwerth

## 32 Road Runners



elder































James Donoho Joyce Elmore Ryan Farmer Kristen Haser Bret Heerema Michael Hogue Steve Hollis Richard Jochums

Tony Kim Donald Kostecki David Lalone Jeffrey Landreth Glen Lehman George Mudrak James O'Connell Brendon O'Dowd

Jessica Panko Erik Peterson Molly Polka Dirk Porath Anthony Prendergast Jorge Reyna Kevin Vanderwater Jon Wahl

Look in the mirror- it fades in the diswe've had many, but, we'll always remember those days in the Celler.

graduation more than they did. Who could forget those in 86? We remember them all, each for something different. 100's Night in Palmer Park. Capt. Chaffee - our pal! Thank you Rich, and Joe for the Yakmobile.

Fall 86, same place, some new faces. tance. Heartaches and laughter, of both The K. survived another year one more to go. Can you believe Dan an T.J. in charge. Question of the 80's and well into the 90's, Fall of 85, new places, new faces. Maj. how did Ratz get squadron-of-the-month, K. tough to beat, he looked forward to 87's much less four times in one year? Thank you Congress, we're up to eight. And last but not least, Ring Dance, we often wondered if it would come when we'd finally be Firsties!

The K. is gone now, we have Mama Rat! Terrys blocked field goal against Notre We're finally on top, sometimes its not as Dame, bedlam Falcon Stadium! Who could fun as we thought. But it's definitely better forget the man who saved recognition. than the past, there's light at the end of the



AOC Kathleen M. Nelson







Cade Black Steven Burson Brian Bythrow John Carkin























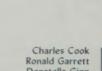












Donatella Ginn Rich Goodwin Patrick Gooley Stepnen Haggard Alexander Hernandez

Michael Hornitschek James Jirele Bryan MacLauchlan Jeffrey Miller Mitchell Nitta Bryan Nordheim Brandon Nugent

> James Payne Thomas Rauls Roger Reynolds Jennifer Rooke Peter Row Jon Walker Ronald Zalewski





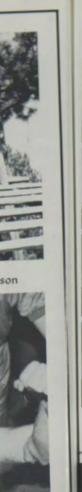














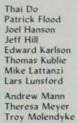






























## 33 King Ratz









































Fuat Evern Paul Knapp Stephanie Konieczny Michael Leick Andrew Leshikar Todd Levine James Love

















Thomas Reidel Brian Roybal Honi Smith Richard Wade Jeffrey Ward Paul Watson Richard Wood

contrasts and continuations from previous years. The best part is that we've elimonly the good.

media, swimming, and about 15 other non-rated leadership positions to the Bolts. clubs.

Inn?) We have achieved a balance be- the best Bolt is a happy Bolt! tween fun and performance. In previous

The Thunderbolts, is a squadron of years, we had failed to achieve that balance, but we seem to have found it.

We have found a cohesiveness that has inated almost all of the bad things and left eluded us for many years. With all classes working well both between and within each As Bolts, we're proud of our partici- other, we've transformed. Another part of pation in a variety of activities including, the transformation is our new AOC Capt. football, rugby, and religious groups. We Joe Mazzola. He's brought 13 years of experialso have representatives on rifle, tennis, ence as an OT Flight Commander as well as

In essence, we realize that there are Another constant is the T-Bolts love many facets to our life and the education we affair with fun. (Remember the Roadway receive here, but nevertheless we believe



AOC Capt. Joe Mazzola





Michael Basel Chris Blackwell Nathan Calhoun Greg Clark Thomas Copeland





















Sara Ferrier David Fisch Michael Fisher Steven Hankins Eric Johnson Edmund Knetig

Rebeca Leante Jon Mosier William Ott Michael Platt John Raquet Randall Reed

Juan Soto Frank Souza Brent Vander Pol Darin Webb Daniel Willson Jeffrey Wimmer

















zzola





Zachery Belcher James Birdsong Harry Blue Cameron Brown Mark Burman





Jeffrey Frank Kathy Fulton Sean Hoeflicker Carla Jones Jeffrey McDonald James McKeon



Ryan Myers Jerry Palmore Timothy Patterson Michael Powers Jonathan Robinson Thomas Seiler Christopher Simpkins



Joseph Stewart William Thompson Mark Thonnings Bryan Veit Laura Weber Paul Welch Robert Wolverton

### 34 Thunderbolts







Paul Crandall James Dermer James Eisner Bradford Everman Richard Griffin Brian Hand Scott Jones Jane Labadan

Rene Leon Shannon Linvel Brian Maddocks Jennifer Mitcha Eric Nelson Scott Rollins Nathan Rump **Timothy Runnette** 

Daniel Scheuermann Lauren Schmitt Stacty Smith James Szepesy Gerald Szbist Richard Williamson Michael Winkler William Wosilius

Stan/Eval. How can a squadron be so laid back but do so well? Maybe its their fearless leader "Buckey", Maj. David L. White, vert the 3rd and 4th class to carry on the Oct. 1987) legacy. Because only in 35 can you get a

The Wild Weasels have surprised the quality haircut (thanks Blake), or a game of wing with their 3rd place in squadron-of-darts, or participate in Trent beatings; there the-month and an almost "outstanding" in is never a dull moment in Weaseland. Even the treat of being scorned in the Weasel Monthly doesn't stop true Weasels.

The friendships weren't made in a day. or those "cultural jams" initiated by the but through years. And because we listened "Good of Boys". Whatever the factor and cared, we became one - able to over-"the squadron never sleeps" carried on come obstacles, because deep down inside it's proud tradition of having fun and kept we all understood. "Come on guys, how long the rep for doing it right. We tried to con- are we gonna be one of the fellas" (Import,



AOC Maj. David L. White





Trent Baines Timothy Barclay Alan Bell Eugene Belmain Joan Boyer



















Thomas Mason John Maxwell Michael McMillin Gregory Munson Mark Neulander

Erich Novak

Cindi Chiaravalloti Constance DeChant Christopher DeVaughn Mark Giroux Dennis Groseclose Vincent Lostetter

> Kenneth Orr Roger Pleimann Mark Proulx Robert Rich Heidi Stumpp Lance Utne















White





























Mark Baudendistel Len Blanchard Karen Brown Gary Cassano











Judson Fancher Don Fuller Jaye Grandy Scott Harris Patrick Hayes Stephen Kiser

Andrew Kittleson Barth Lippert James Lobash Tom Moreno Kurt Rohloff Douglas Sabo Carl Schaeffer



#### 35 Wild Weasels



























Craig Allton Raymond Birdsell Jason Brantley Barry Brewer Rick Bugado Jaime Burcham









Geoffrey Burns William Cook Kenneth D'Alfonso David Deniz Dawn Dishner Gina Gervae David Guillen Peter Hagis

Robert Hayes Kenneth Henderson Elizabeth Hoppey Lars Hubert Christopher Konecny Bradley Kremer Mark Oldford Paul Powell

Angela Pourichia Art Romero Peter Rosborough Randal Rosemeier Scot Salminen **Bret Smith** Karen Stoff Phillip Thomas

- The Blankenmeyer Purge
- The Fire Alarm Four
- The Great Cable Caper
- The Chinch Bugs In the pool or pond
- Gentlemen's Nights
- The Gorkons
- Squadrons Commanders called Blinky chicks so little time. and Dog
- Old Chicago's World Tour
- Mr. Larry's
- Lucious and the Cruising Touring
- The hospitality check on Doug and the "Cheeeese and cracker, pss. pss." Knox Box
- Ed and Teri, the duty couple
- The Pirate's Quote

- CS-36 "Sitting on a fence"
- The Chris Ernades "Geek of the Week" award. "Ya Humps!"
- Rob, Peggy called
- The SAR Wars Amoeba
- Jim "The Study Head" Kish. So many
- The Deb Balls
- Lester Polyester
- Sausages at Sunset
- "Sumina humina, zeba reba."
- "Chuck, where's our money."
- CIC Darrin Gamblin 36



AOC Douglas C. Knox





Mark Frank Peter Gersten Juan-Carlos Guerrero Randolph Hack Mitch Hanson Keith James Andrew Kissinger

John Anzelc Faron Barnes Carolyn Brascugli Juan Diaz











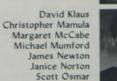












Larry Packard Stephen Quane Andrew Rama William Reese Matthew Sardelli David Smith Bryan Teff











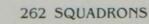
















































Russell Armstrong





Richard Freddo Robert Hagstrom Richard Hedges Donald Hurry Troy Jacobson Lisa Kirk Thomas Kloptek

Steven LaCasse David Loose Rajesh Naik Elaine Olson Dayl Ragon Glenn Rosett Stephen Scott

Parker Shipley Jeffrey Slevin Gary Stefanich Donal Strickland Brittany Thurber Daniel Weak Steven Wright

## 36 Pink Panthers







































Thomas Anderson Steven Bleymaier Wayne Cooper David Dobbs Travis Downing Matthew Eager

Sean Giles Guillermo Gonzales Daniel Greene Patty Griffin Scott Hamilton Blair Horton

Christopher Howard Christopher Hughes Mazar Islam Joseph LaVille Kimberly Maura Kevin Raymond

Amy Reecy Michael Sheikh Stephen Steimel Charles Tomko Mona Wheeler Glenn Wright too much stress here, real life can't be like this." Well, this institution was designed it. to create good pilots. In essence, hot Of course, there is stress associated with cadet life. But the key to success here and as pilots in the Air Force is to learn to deal to let you know ... with that stress.

The stress of learning four degree

Your lives here are the cornerstone knowledge to the stand-up stan/eval in T-41 of your lives in the Air Force. Some people is all designed to teach cadets how to deal don't take this place seriously, but no one with the incredible stress encountered in says they must. People may say, "there's the cockpit. Our advice to you is: Challenge this place, accept the stress and deal with

Our life here has been long and hard, sticks' are the ultimate stress managers. but now it's over. Its been worth it. By the way, we're sorry for being such S - TS to you all these years. And well, we just want WE LOVE YOU!



AOC Maj Michael W. McWilliams







Timothy Abel Richard Adams Brad Bredenkamp Michael Callaghan





































Jerry Haynes

Edward Hennigan Joseph Jezairian Theodore Kracht Todd Kratzke Michael Loncar Daniel Lykins Fermin Manning

Eric Maurer Doug Nikolai Darlene Numrych Mary OBrien Joseph Rarick Tony Steckler Susan Wojszynski



Williams

Robert Ague Anthony Angello Jessica Blanchette Alonzo Bristol John Carey























Martin Rothrock Dennis Scarborough Ferrelle Smith Paul Szostak Stefan Timbrell Robert Waldman Joseph Yezzi

## 37 Skyraiders























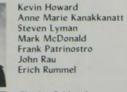












Thomas Houle

Joseph Crampton Jonas D'Andrea Julie Diedrich



Malcolm Williamson

















have to be a place to sleep.

CS-38 sent two secondclassmen, C2C ron welcomed Midshipman Second and Godspeed.

The All Stars have had another enjoy- Class Mike Mitchel from the Naval Acadable year. The squadron started out by emy. Another individual who distinguished welcoming their new AOC, Maj. Orr and himself was CIC Greg Kiley who was a helping him ease into his new job. They Rhodes Candidate Finalist. During the Fall also focused on having more fun and set the squadron intramural softball team went out to prove that a squadron can have a to the wing championship before being degood time together and home doesn't just feated. In the Spring Semester C2C Elaine Olson was welcomed to the squadron.

As the year drew to a close the mem-Chris Kulas and C2C John Mihaly, to the bers of the class of 88 looked forward to military academy at West Point during graduation and the Operational Air Force. the Fall semester. In exchange the squad- We wish the classes that follow, Good Luck



AOC Maj. James J. Orr





Judy Babcock Charles Booth Daniel Broderick Alexander Carothers





















Barry Cohrs John Craig-Stearman Vance Drenkhahn Gary Edwards Michael Gaal Kurt Heiser

Thomas Hirst John Hruby Christopher Kulas Craig Leavitt Alison Lewis Matthew Lloyd

> James McIntyre John Mihaly Kevin O'Brien Donald Simpson Amy Svoboda Eric Wilson



























Derek Abeyta Michael Backman Timothy Bentley Robert Brankley Kyle Conway Leslie Darby













Steve Mortensen Daniel Mullins Niele Musekamp James Seat Jill Singleton







Matthew Skeen Chester Todd Robert Waltz Daniel Weak Mark Weber Hillary White Michael Younkin

### 38 All Stars

























Anthony Baade Timothy Bergmann Jeffrey Boleng Erik Bowman

Casey Britain Joel Burnias









Walter Heidmann John Jackson Mark Johnson Thomas Kasych Thomas Kolkebeck James Lascody Jeffrey Long Morgan Mackey Charles Martin

Carl Cameron Christopher Cortez

Christopher Mayerle Patrick Phillips Estaban Ramirez Shelly Sponsler Bartz Sykes Mark True Anna Vincent Eric Waxvik George Wilson

is the closeness of everybody in it. There are no cliques- we all work and play together. Everybody has a nickname, and each other's real names are.

was the good times - beer ball, parties, even others notice our comraderie. Wednesday night at the 21 club, Hump also pulled us together. Two former memplaying football, or softball in the Quad, in- still be your friends. tramurals, or working out together with

The one thing that makes 39 unique the new weight set. Maybe it was all the complaining that made us close. Too many parades, SAMI's, too few free weekends with no passes to use when we got them, and half the time no one can remember what whatever else we could find to complain about. Whatever it is, year after year, we How did we get so close? Maybe it continue the tradition of getting along well,

If you were lucky enough to have been night activities in the SAR. But tragedy a Jedi Knight (or Campus Radical just ask Capt. Keele) then 10, 20 or even 30 years bers of our squadron passed away this from now, you'll probably still remember the year. We all participated in athletics, people from your squadron - and most will



AOC Capt. Wendy J. Roberts





David Blanko Todd Bynum Jeffrey Cashman Joe Delich David Doe Joseph Doyle



Scott Obeginski David Pelletier Anthony Pollizzi Steven Rhodes Teresa Rushano Barbara Sever Kirk Smith

Christopher Stim Kenneth Thiele Paul Tibbets IV Timothy Walsh Steve Whiting Corey Wilder Lunnon Williams

















































Andre Briere Grant Christianson Paul Comeau Jeff Eickmann Wes Erb









James Finney Kevin Griffin Robert Haines Elizabeth Hickok John Keagle























Steven Rajotte Laura Smith Edward Stark Scott Summerlin William Tracy Carla Waller Jay Willard

## 39 Jedi Knights

Jeffrey Anderson Lois Baird Steven Bisaillon Robert Borja Charles Butler



berts

































Robert Chevalier Douglas Devine Andrew English Scott Ferrara Laura Gray Robert Haug Steven Jamison Joshua Jones

David Lim Daniel Mackey Daniel Malles Michael Martindale Johnnie Martinez Benjamin McLean Edward Moody Jennifer Mraz

Terry Mueller Michael Prochko Andrew Sasseville Tauni Searcy Christopher Smith Eric Zeek Daniel Zubryd

FESTS I and II and lets do all we can to see All!!

Walking into the back corner of the they live on. We had more fun during SAMI's Academy on a hot August day in 1985 came than most people have in a lifetime. From 32 newcomers to a family they called hogs to confetti, from camping to confinem-"Thieves". Eventually we changed that. ents, we made it clear we are first class or-We never thought we would admit it but ganization. If you always keep your nose to we managed to have some fun in the last the grindstone, you'll never see the sun . . . three years. We worked hard and played but at least Gestapo won't mess with youl with a fever. Don't forget OKTOBUD- Let's just remember the smiles! Good Luck



AOC Capt. Timothy B. Hopper





Gregory Anderson Sherry Backhaus David Baldessari Gregory Boerwinkle Kevin Cadieux



Brian Moore Matthew Mulligan Michael Oehrli Michael Pederson Joseph Saleck

John Schmidt Gary Serfoss Timothy Traub Santiago Vaca LaShawn Washington













































Hopper





























Marcus Campbell Amy Cholister Andrew Clarke Jeffrey Dennis









William Libby Ron Martinez Blake Matray Michael McNerney James Palmer Carlos Parks George Pierson

Bruce Ploeser William Ruddell Vincent Schons Donald Scott Susan Temme Joseph Terry Jason Tyler

#### 40 Warhawks





















Vincent Barrett Marta Bertoglio Kenneth Bibb















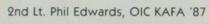
Michael Brockey William Brooks James Cherrix Kenneth Exman Marc Fisher Daniel Gale Robin Guill Matthew Harper

Michael Hinsch Thomas Jahn Kevin Keith Andrew Kreis Andrew McCoy James McCune Matthew McGee Michael Newman

**Timothy Nix** Carlene Perry John Schaefer Michael Sheppard Marcus Smith Deborah Stephen Edward Vallejo William Young

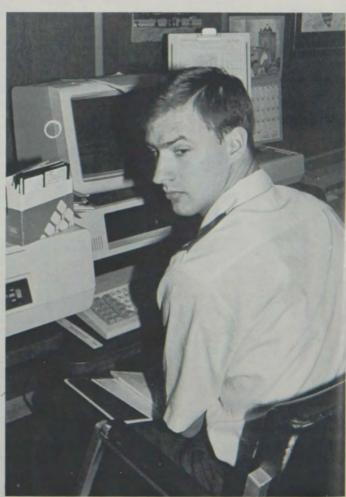


Capt. Scott D. Thiel, Chief KAFA





"So are we getting a radio station or what?"



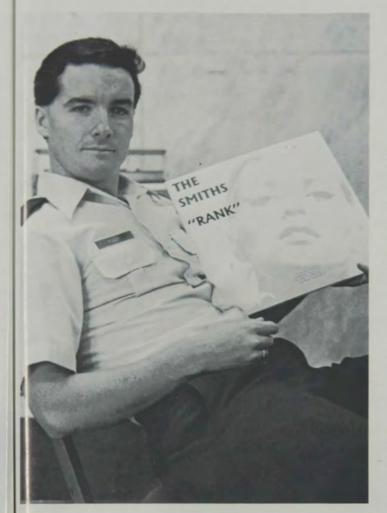
"KAFA has the

"Your taste in

"What radio station? Who told you?"

#### THE NEVER ENDING SAGA

2nd Lt. Bernard Ruddy, OIC KAFA '88



'KAFA has the power to affect your musical tastes . . ."

**S** ome things are worth waiting for, or so they say. KAFA is not one of them, but we waited for it nonetheless. And waited. And waited. And waited some more. As I write this the wait has gone on for almost four years, since October 1984 to be exact.

In that time, many people have worked at getting a cadet run radio station going here at the academy. In retrospect, I think the four main catalysts for getting KAFA off of the ground were Capt Scott Thiel, Lt Phil Edwards ('87), Lt Drex Kleber ('88), and yours truly. As for who did the most work, the answer will depend on who you are talking to. In others words, we all spent many hours trying, and it seems many hours failing.

It was as if we had to ask everyone's mother for permission, brief them, answer their questions and then have them sign their approval. We even had to ask the Athletic Department for their blessing! In the end, after much frustration we finally got it approved. And then, as we saw the light at the end of the tunnel, it turned out to be an oncoming train in the form of the FCC . . .

The hurdles seems endless. Eventually I'm sure it will go on. I just want to thank the people who took time out of their busy schedule to fill out the surveys in F-1, those people who helped me tally them' up, those people who attended Phil Edward's briefings, and everyone else who helped. Will it have been worth it? Who knows? Only time will tell, but if the hard work put in by past supporters is any indication, KAFA will be the best college radio station at USAFA!/Lt. Bernard J. Ruddy '88

C2C Loretta Lofgren, Station Manager

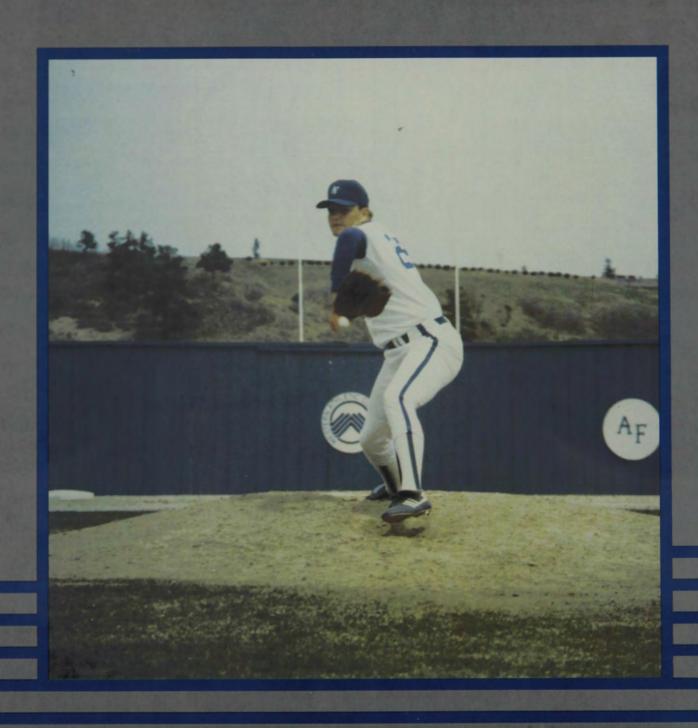


"Your taste in clothing and hairstyles ..."

C2C "Echo" Webster, Music Director



"And your taste in transportation . . ."



SAMI EXCUSAL		DATE SCHEDULED
CLASS CADET NAME (Last, First, MI)		
REASON		
SIGNATURE		
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# SPORTS:

## Air Force Caps 9-3 Season With Bowl Appearance

oach Fisher DeBerry's 1987 Air Force football team will be remembered for its record-breaking offense and its defensive superstar, Chad Hennings.

Fans were treated to an Air Force team that ranked second in the nation in rushing offense and averaged 31.4 points per game while winning nine

games and losing only three.

The exciting offense was directed by sophomore Dee Dowis, who rushed for 1,315 yards to establish an NCAA record for most rushing yards ever recorded by a quarterback in one season. He also led the Western Athletic Conference in rushing enroute to being named second team All-WAC.

The Royston, Georgia product also broke the all-time Air Force single-season

rushing record, set by Brian Bream in 1970. Against Utah, the 5-foot-10, 160-pound signal caller rushed for a school-record 241 yards before leaving the game in the third quarter.

With Dowis at the helm, Air Force's wishbone offense was especially potent. A stellar offense line enabled the Falcons to break the school single-season team rushing record, set in 1983, by more than 750 yards.

The team ran for 4,635 yards, an average of 386.3 yards per game that trailed only Oklahoma nationally.

The offensive line was anchored by senior guard Roy Garcia, a first team All-WAC selectee, senior center Blake Gettys, who was named to the conference second team, and junior tackle David Hlatky.

After Dowis, junior fullback Andy Smith led the team with 635 yards rushing while senior fullback Quinton Roberts ran for 572 yards and junior halfback Anthony Roberson, a second-team WAC performer, added 569 yards. Junior halfback Albert Booker and sophomore halfback Greg Johnson also were prime ball carriers with 457 yards and 384 yards, respectively.

Backup quarterback Steve Letnich, another sophomore, led the team with a 7.1-yard-per-carry average followed by Dowis and Roberson, who each averaged 6.8 yards running the ball. Sophomore halfback Len Blanchard finished the season with the longest run from scrimmage, a 77-yard scamper against Utah.

Dowis and Roberson shared the team lead with 10 touchdowns each. Booker scored seven touchdowns and Smith recorded five.

To illustrate overall depth in running the ball, 10 Falcons rushed for at least 100 yards this season and the team had at least one 100-yard rusher in nine different games.

Any discussion of the defense must begin with defensive tackle Chad Hennings, who won the 1987 Outland Trophy as the outstanding interior lineman in college football.

The 6-foot-6, 260-pound senior from Elberon, Iowa was named to the first team of every All-America team announced as he became the most honored football player in the history of the academy. He also was selected as WAC Defensive Player of the Year while being named to the conference first team for the second year in a row.

His spectacular season was highlighted

Left: Falcon quarterback Dee Dowis sprints around the Notre Dame defense on his way to an NCAA quarterback rushing record.

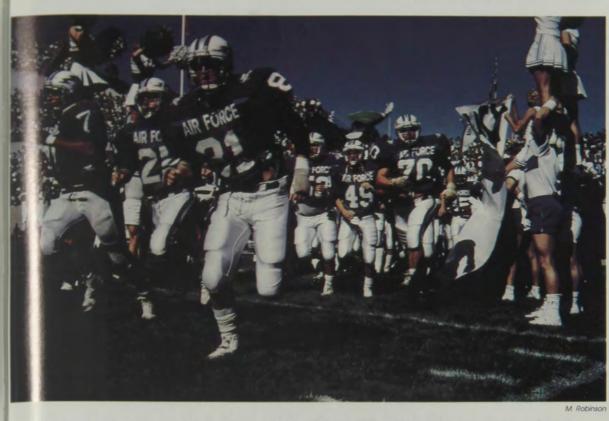


by 24 quarter lead the nation 7 other tackle forced 5 fuml flected 5 pass back 27 times

Coaches Stolz have cal and a first-rou military comm

The entire top of the WA led the conference ond in total and fourth in

Inside lin WAC first te leading tackle Steed was a s



Left: Falcons entered the stadium ready for Notre Dame.

nored by se-

an average trailed only

m All-WAC Gettys, who econd team,

Andy Smith ing while seran for 572 y Roberson, added 569 Booker and on also were ds and 384

Letnich, anwith a 7.1d by Dowis ed 6.8 yards alfback Len ith the longard scamper

d the team ch. Booker mith record-

running the st 100 yards at least one t games. ise must be-

Hennings, ophy as the college foot-

nior from Elfirst team of ed as he beplayer in the was selected Year while irst team for

highlighted

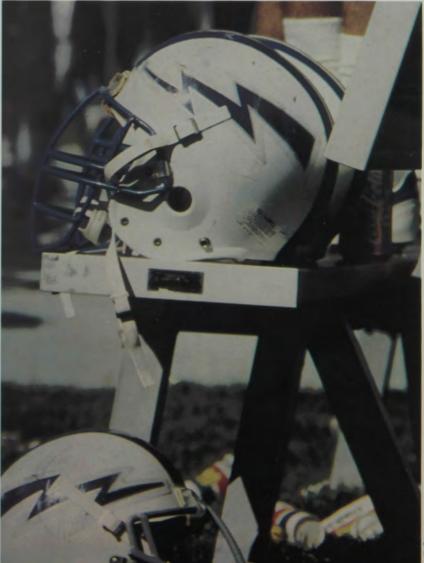
sprints around to an NCAA

by 4 quarterback sacks, a total that could lea the nation's linemen. He also recorded 70 er tackles for losses and 87 total tackles, for ad 5 fumbles, recovered 3 fumbles, deflee ed 5 passes and pressured the quarterbac 27 times.

Coaches like Brigham Young's Denny Sto have called Hennings "a great player" and a first-round draft choice, if not for his mili ry commitment.

The entire Falcon defense ranked at the top the WAC in many statistics. Air Force led the conference in scoring defense, ranked second in total defense and passing defense and ourth in rushing defense.

nside linebacker Rip Burgwald, an All-WAC first team selectee, was the team's leading tackler with 128. Nose guard John Steed was a second-team conference pick.



Right: Team helmets are silent evidence of the power of Falcon football.

## Falcon's drop season opener to Wyoming but bounce back to crush TCU

he Falcons opened the season on the road against a tough, experienced Cowboy club. Wyoming jumped on a young Air Force squad and established an early 20-0 lead before going into the the locker room at halftime. The second half the Falcons came out fighting.

They outscored the Cowboys 13-7, but it was too little, too late. Two bright spots in the Falcons' showing were Dee Dowis and Chad Hennings. Dowis rushed for 85 yards on 21 carries and Hennings had three sacks, three pass deflections, and one fumble recovery.

The Falcons opened at home against TCU in week two. TCU was favored to beat the Falcons. They were not prepared for the Falcons' assault and fell 21-10. Colorado Springs' natives Andy Smith and Anthony Roberson led the charge for the Falcons with 97 and 75 yards, respectively.



Right: Chad Hennings and Kevin Hughes chase after a Wyoming



Left: Falcons roar into Falcon Stadium for home opener.

Below: Andy Smith runs over a TCU defender on the way to a Falcon victory.



Force to the ghting.

N

C. Keppler

# Falcons win two straight, move to 3-1 overall

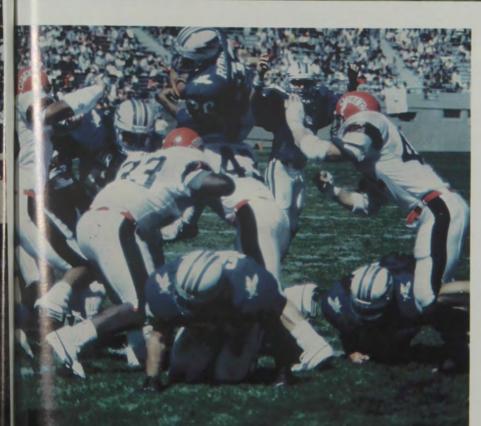
he San Diego State University Aztecs came to Falcon Stadium seeking revenge against the Falcons for handing the Aztecs their only loss in 1986. The Aztecs were not up to the task as the Falcons crushed them 49-7. Dee Dowis, making his second start in a row, rushed for an amazing 188 yards on only 18 carries. The Aztecs' Heisman Trophy can-

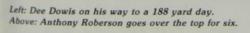


Left: Dee Dow Above: Anthor

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tadium cs their the Falhed for ny can-



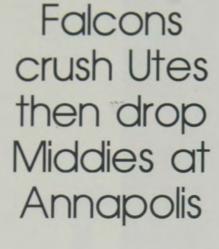




Left: John Steed shows CSU why he was not to be taken lightly.

didate Todd Santos was held to only 258 yards

The Falcons went to Colorado State University expecting a fairly easy win over the Rams. They were surprised when the Rams jumped to an early 13-0 lead. The Falcons regrouped and went on to a 27-19 victory. Chad Hennings had three quarterback sacks for a total of minus 34 yards.





he Utah Utes came to town for what would prove to be an offensive shootout. The Utes had the nation's number-one passing offense while the Falcons claimed the number-three rushing attack. The Falcons dominated for most of the game; at one point by as much as 38-7. Dee Dowis ran for a record 241 yards on 19 carries and was chosen as Sports Illustrated's Offensive Player of the Week. Dowis led the Falcons to a 48-13 final score. The team was looking promising for a possible bowl bid in post-season play.

The Falcons traveled to Annapolis in week six for the yearly clash with the midshipmen. As always, the rivalry between the two academies produced a bitter fought game. The Falcons came out on top by the virtue of a fourth-quarter rally. They scored 13 points in the final period to seal the 20-13 victory. The team now sat at 5-1 overall but faced a tough Notre Dame team the very next week. Navy all day.



offensing ofattack. oint by ad was alcons wl bid

th the bitter rally. n now week.



K. Conway



C. Mahai

Left: Randle Gladney smothering a Ute receiver.

Left: Andy Smith scores during the fourth quarter rally against Navy.

## Falcons fall on hard times, lose two out of three games

otre Dame arrived in Falcon Stadium like wild animals. They were big, fast, and they were hungry. They wore at the Falcons with their size and strength until they were able to leave with a



35-14 victor for the Falc Dowis rush passed for

The w

Left: Falcon defe

y were ns with with a

35-14 victory. There were few bright spots for the Falcons, but one had to be Dee Dowis. Dowis rushed for a total of 247 yards and passed for 117 yards.

The week after the Notre Dame disaster, the Falcons met the UTEP Miners at Fal-

con Stadium. The Miners were 5-1 and averaged 33.5 points per game. That average fell by the wayside as the Falcons destroyed the Miners 35-7. The Falcon offense rushed for 449 yards and four touchdowns. Dee Dowis and halfback Greg Johnson rushed for 111

and 98 yards respectively.

The Falcons next travelled to Provo to face BYU. The Falcons led after the first quarter 10-0. After that, the Cougars caught fire and never looked back. The game ended with a 24-13 BYU win.



A. Hird



C. Michalec

Above: Try as they did, the Falcons could not conquer Notre Dame. Left: Rip Burgwald during a break in the action.

# Falcons end season right

fter the terrible outcome at Provo, the Falcons were grim when they

met Army at Falcon Stadium. The Black Knights tried their best to stop the Falcon offense, but the Falcons rambled on. The final score was 27-10 Falcons. The Commander-in-Chief's trophy returned to the Academy for the fourth time in the last six years.

The next week the Falcons travelled to Albuquerque to face the University of New Mexico. They rolled to a record setting 646 yards, and a final score of 73-26. Both Anthony Roberson and Dee Dowis rushed for over

100 yards.

The season ended with a trip to Hawaii to face the Rainbow Warriors, a team that always gave Air Force a rough time. This day was to be no different. The Falcons trailed 31-28 with less than two minutes remaining. Placekicker Steve Yarbrough kicked two field goals to give the Falcons a 34-31 win. The final field goal coming with just eight seconds left.



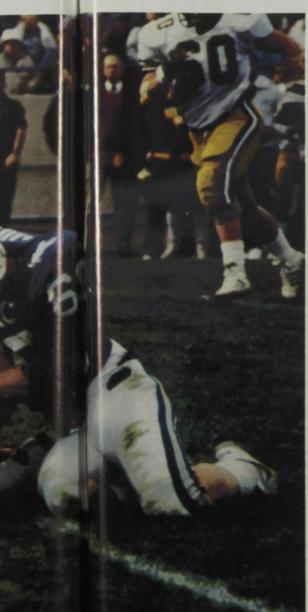
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Far Left: Steve Senn makes a first down catch. Left: Chad Hennings sacks the New Mexico quarterback for a heavy loss.





L. Specklei

Above: Army got no rest as a determined Falcon team put pressure on them the entire day. Left: Swarm and destroy, a winning combination.

# Falcons win bid to bowl, fall short with injuries

he Air Force Falcons ended their 1987 season with an appearance at the Freedom Bowl in Anaheim, California. The Falcons were happy to be selected by the Freedom Bowl and were eager to meet the Arizona State University Sun Devils. The



Falcons had faced the Devils four times previously, the last time in 1977. The series between the two clubs was tied at 2-2.

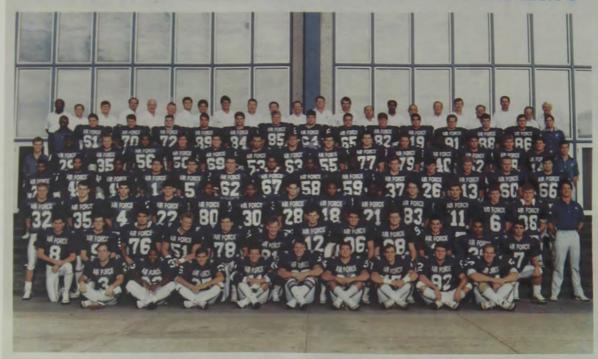
The Falcons went into the game with a serious handicap. Dee Dowis, the record setting sophomore quarterback that had led the team for most of the year, would miss the game due to an injury received while playing against

The effort given by the entire team was tremendous, but it was not enough. The Sun Devils came out on top by a score of 32-28. Although the Falcons mounted a last quarter comeback, it was too little, too late.

Top: Steve Senn celebrates his touchdown during the game. Left: The Falcon line prepares to collide with the

### 1987

### UNITED STATES AIR FORCE ACADEMY



### **FALCONS**

Top row: (I-r); Ken Ellis, Alan Wiley, Bruce Johnson, Jim Conboy, Cal McCombs, Charlie Weatherbie, Sammy Steinmark, Tom Miller, Dick Enga, Jim Grobe, Fisher DeBerry, Jack Braley, Kim Goss, Bob Noblitt, Billy Mitchell, Jack Culliton, Jim Bowman, Tim Gudridge, Kim Jamieson, Dan Ellison, Levi Cordova, Danny West. Second row: Chester Lewis, Pat McNelis, Jeff Johnson, Kevin Shea, Darryl Sumrall, Mark Crossman, Tom Kafka, Drue Hlatky, John Hruby, Trent Vanhulzen, Mike Betance, Brent Dunn, Ed Stark, Dan Mullins, Bill Price.

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tremendous, ne out on top nounted a last Third row: Scott Moffat, Rodney Lewis, John Tokish, Kevin Hughes, Jim Payne, Brent Merritt, Kevin Bell, Tim Beniley, Scott Gierat, Scott Gaines, Scott Hollister, Greg Johnson, Kevin Bullard, Eric Olson, Steve Letnich, George Allison. Fourth row: Eric Faison, Randle Gladney, Len Blanchard, Mike Jurries, Robert Lietzke, Steve Wilson, Terry Carr, Joe Powell, Mark Lyons, James Hecker, Andy Toth, Chris Blasy, Kenny Gibadlo, Alex Mastroianni.

Fifth row: Robbie Krause, Andy Smith, Greg Anderson, Ted Peshehonoff, Greg Cochran, Phil Hardin, Pat Ahlgrimm, Mario Mathis, Albert Booker, Steve Senn, Eric Stamp, Dee Dowis, Tim Kosmatka, Greg Zehner.

Sixth row: Gary Kilmer, Scott Salmon, Roy Garcia, Blake Gettys, Greg Myers, John Steed, Forrest James, Derick Larson, Stacy Knutzen, Steve Yarbrough, Anthony Roberson, Lance McDowell. Bottom row: Mike Johnson, Quinton Roberts, Tyler Barth, Kreg Palko, Chad Hennings, Rick Richie, Mike Gantt, Frank Martini, Rip Burgwald.



Falcon seniors accept the Commander-in-Chief Trophy from President Reagan.

# Athletic Department Staff



Colonel John Clune Athletic Director



Colonel Richard A. Wolf Deputy Director of Athletics for Physical Education and Intercollegiates



Lt. Col. Dick Ellis Associate Director of Athletics



Lt. Col. Micki Hogue Special Assistant to the Director of Athletics

# Kickers end season with national ranking

he Falcon soccer program moved into high gear in 1987. The Falcons broke into the national rankings for Division I programs by being rated in the top twenty. The team's overall record was







12-3-2 but to everyone's dismay, the team was not chosen for post season play. The year was one of the best in the academy soccer team's history.

There were several standout players on this year's team. Chris Foster, who was one of the leading scorers in the nation, received the MVP honors as well as being selected to the NCAA All-Midwest Team. Dave Hansen was also selected for the All-Midwest Team. Foster and Hanson were joined by Glen Melia, Derrick Toney, and Andy Rama on the Rocky Mountain Collegiate Soccer Team.

The season was a great success on the whole and the team is looking forward to the 1988 season.

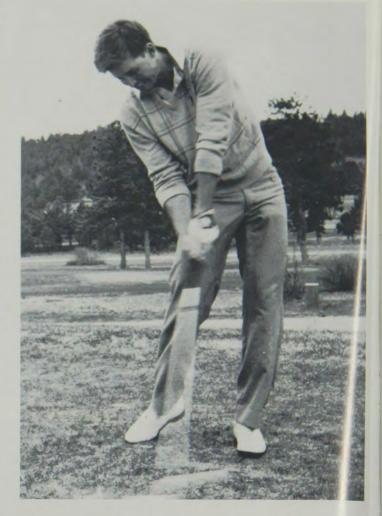




This page and opposite: Cadets show their stuff to Quincy College as they go on to a 2-1 victory.

# Lady golfers soar high, men fall short

aving only lost one senior from last year, the women's golf team knew it was going to be a strong season. Returning veterans included team captains Sally Doherty and Molly Quillin, and junior Carolyn Brascugli. All three were veterans of the 1986-1987 Division II National





Top: Larry Hoffman has one of the st ngest strokes on the team. Left: Scott Krause mak good use of his putter.

294 SPORTS

Tournam players of freshmen Leos, ar The

ally well Fox Acre ed of the to Minn weather more too

Tournament Team. Joining these seasoned players were sophomore Marion Dallison and freshmen Marta Bertoglio, Kim Lane, Missy Leos, and Angie Wallace.

The team started off shooting exceptionally well at Colorado State's tournament at fox Acres. The rest of the fall season consisted of the Lady Falcon Invitational and a trip Minnesota. The spring started with bad leather hampering practices. After several hore tournaments, the Falcons learned they

the strongest se makes good had qualified for the National Small College Tournament in Dubuque, Iowa. The team placed fifth in their division and sixth overall. Senior Molly Quillin was named to the All-American list for Division II women's golf.

The men's golf team did not fare quite as well as the women. They did manage to finish third in the Rocky Mountain Intercollegiate Golf Association, which is made up of thirteen Rocky Mountain area teams.

The fall season was highlighted by a 66

in the first round of the Falcon Invitational by team captain Larry Hoffman. This score tied the competitive course record and established a new 18 hole tournament record. Leadership for the team was also provided by seniors Curtis Culver, Matt Holthoff, and Jim Black. The spring season's high point was the Timuqqana Invitational. Matt Holtoff was named a medalist in the tournament. Although the team had its problems, the heart of the golfers made them true winners.



Left: Scott Krause hits out of the rough.

# Water Polo endures roller coaster season

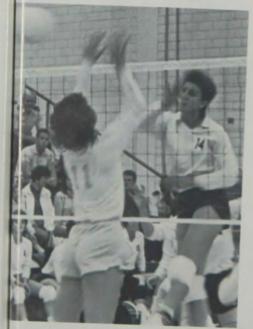
he men's varsity water polo team finished 19th in the country for the 1987 season. This was their first year in the Western Water Polo Conference and they finished 5th in the conference. The head coach, Capt. Jeff Heidmons, is on the National Water Polo Team's staff and gave the Falcons the much-needed expertise to compete in Division I.

The captains leading the team were Joe Roth and Cy Whinnery, both four year lettermen. Other seniors included R.J. Buchanan, Randy McCafferty, Lance Livesey, and Bill Brown. Other players who proved to be good team leaders were Mike Schlacter and Steve Spanovich.

The less than spectacular season had many heartbreaking games decided by a single point margin. The team had both highs and lows throughout the year. The future is bright however for the Falcons. The team is young and given a few years, they could be a conference leader.



Top: Raise your hand if you're sure. Above: Brad Kremer relaxes a little bit while he is in the water.



# Women netters post 27-19 season

he Air Force women's volleyball team finished the season with a 27-19 record and an 8-6 finish in the Continental Divide Conference. The Falcons took second place at the Fort Hayes Tournament with an 8-1 record and Dawn Dunlop and Angie Roberts made the all-tournament team. At West Point, Air Force finished fourth out of eleven teams, with Dunlop also being selected to the tournament team. In its "Premier Tournament," the Falcons finished 12th. Dunlop, a senior from Huntington, N.Y., was named Player of the Year for the College Sports Information Directors of America Academic All-America Team.



Top: Amy Svoboda looks on as the Falcons score a point. Middle: Susan Wojszynski spikes the ball over a defender. Bottom: Angie Roberts sets the ball for Wendy Cook during a home game.

# Cross Country teams have solid season

oth of Air Force's cross country teams delivered solid records this year. The men's team finished

eighth in a very strong WAC. The Falcons started the season with a second place showing at the Southern Illinois Invitational and had good performances at the San Diego State Invitational and the Rocky Mountain Championships. Vinny Lostetter, who placed 22nd with a time of 24:14, led the Falcon team in the WAC.

The Lady Falcons finished ninth in the nation in Division II with freshman Shannon Karpel finishing in 23rd place with a time of 18:16, which was good enough to earn her All-American status. The Falcons qualified for nationals with a second-place showing at the Region 6 Championships. Again, the Falcons were led by Karpel in third place while sophomore Jill Wood was sixth. Other highlights include winning the Falcon Invitational, taking the first five positions, led by Jill Wood at 20:12. The Falcons also won the Fort Hayes Invitational and the Nebraska Wesleyan Invitational.



Top: Jill Wood shows the individual effort cross country running takes. Middle: The women's cross country team. Bottom: Al Anzai sprints the last few feet of a race.



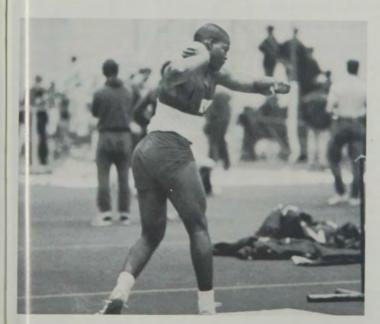


# Falcon track has good year

ead coach Steve Miles guided his team to a 14-5 season, one of the best in academy history.
Highlighting the year was the Mason-Dixon Games, a non-scoring meet. Air Force won the shotput (Mark Hughes), the 1,500-meter (Vinny Lostetter), and was 1-2 in the 55-meter hurdles

(Mike Profit and Jim Bushe). Profit set a WAC record of 7.22 seconds in the 55-meter hurdles to win his third WAC Championship and qualified for the NCAA Championships. Air Force finished fourth in the WAC with 80 points.

The Lady Falcons finished the season with a 7-5 record and a fifth-place showing at the NCAA Division II Indoor Track Championships. Sophomore Jill Wood won the national championship in the 1,500-meter run in 4:32.70, while freshman Shannen Karpel took third in 4:36.61, giving the Falcons two All-Americans.



Top: Watch out Carl Lewis! Middle: Richard Lewis prepares to throw the shotput. Bottom: Mike Profit running the hurdles.



# Gymnasts worked hard and broke records



Above: Marcus Kaneshiro in his dismount from the horizontal bar.

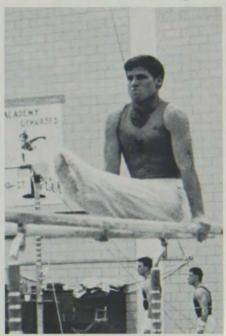
### en's gymnastics began the 1987-1988 year with high hopes. The team started with seven returning

lettermen in addition to five strong recruits. In their only meet during the fall semester, the team came in a close second to lowa State University. In the meet, the team came close to breaking the high score of the previous season.

After Christmas break, the Falcons started slowly and struggled for over a month to improve their scores. In mid-February things finally began to click. Even though they were hampered by injuries and illness, the Falcon gymnasts pulled together and won the Colorado Classic Championship.

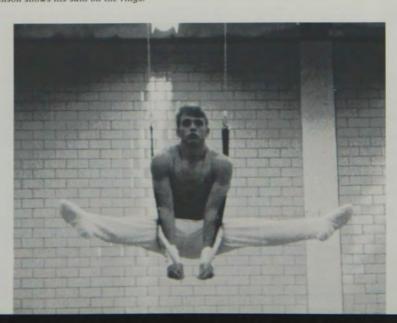
The high point of the season came when the Falcons upset lowa State 268.70-267.20. The total score and the 44.00 team score on the pommel horse both smashed records set in the 1983 season. The team ended the season at the 5-6 mark and a third place finish in the WAC Championships. While the team was disappointed with the season standings, there is hope for the 1988-1989 season.

Seniors Marcus Kaneshiro and Pedro Trinidad were the leaders for the team and were instrumental in pulling the team together. Kaneshiro was voted Most Valuable Gymnast. Junior Chris Mauk won WAC Gymnast of the Year and became the team captain for the 1988-1989 season.



Above: Chris Mauk demonstrates why he was voted WAC Gumnast of the Year.

Below: Brent Johnson shows his skill on the rings.



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Above: Fre-

# Women's gymnastics plagued by injuries

ritical injuries and outside factors proved to be fatal for the women's gymnastics program. All-American team captain Marlena Ventresca was injured after the first meet. Soon after Ventresca's knee injury, Susan Bizzelle was taken out of the action by a hand injury. Head Coach Cheryl Botzong

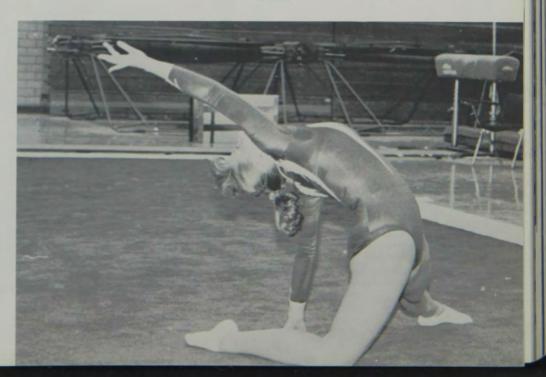


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Above: Freshman Heather McKay shows great poise and grace during her floor exercise.

said, "We were counting heavily on these two for an all-around score to contribute to the team's score." The biggest surprise for the women's gymnastics program came from an unexpected source. Freshman Wendy Hacker proved to be a surprisingly mature performer this year. She led the team as the top all-around scorer and earned a berth at nationals. She could very well develop into one of the best gymnasts in academy history. Other Falcon competitors included sophomore Carla Waller, freshmen Elizabeth Munson, Stephanie Konieczny, Tauni Searcy, Heather McKay, and Jennifer Linberg.

Below: Sophomore Carla Waller at the end of her routine.



# Fencers end season strong

he academy fencing program had a very good year this year. The men finished the season with a 15-4 record and a 10th place showing in the NCAA Championships. Scott Shinberg was selected as an honorable mention All-American. In national competition, Shinberg placed 9th in the epee, Andrew Gallup was 17th in the sabre, Todd Hensley and Thomas Guerra placed 20th and 26th in the foil respective-

ly. The high point of the season came when the Falcons won the Western Regional title for the second consecutive year.

The women's fencing team did not fair quite as well as the men. The women ended the season with a 9-9 record. Senior Rosemary King earned a berth to the NCAA Championships by taking second at the Western Regionals. King had an overall 65-37 record during the year and placed 24th with the foil at the NCAA Championships.



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Top and Right: Fencing takes more than just quick reflexes, it takes inner strength to be good enough for national competition.

# Rifle team wins big

t was a great year for the academy rifle team.

he team ended the season with an outstandg record of 47-6. Although they did not alify to compete in the NCAA Championlps as a team, the team did manage to send o individuals to nationals. Tarn Abbell and Trace Weisenburger went to nationals to compete against America's best. Weisenburger walked away from the competition with All-American honors. He is the first rifle team member to become an All-American since

1964, and only the fifth in academy history. Weisenburger scored a 387.4 out of a possible 400 in eight matches this year. In addition to his sports skills, he manages to maintain a 3.10 grade point average.





Top: Academy rifle team members examine their scores. Left: The rifle team uses a very specialized air rifle for competition.

# Men's Basketball Team Struggles loses key player

he men's basketball program struggled through a hard year this year. Despite an early spurt at home of 9-1, the Falcons ended the season with an 11-17 record and 4-12 in the WAC. Things were not too bad when the Falcons were at 11-10, then disaster struck. Senior Rob Marr, the academy's number nine career scorer, broke a bone in his foot in practice.

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304 SPORTS

The injury signaled the end of Marr's basketball career and the end of the Falcons' winning. Without Marr, the team lost their last seven games.

"I'm disappointed we didn't do better, but each one of those young people, especially the seniors, can hold their heads high. The group helped us accomplish some goals that hadn't been accomplished before, particularly in the WAC," said head coach Reggie Milton.

Sophomore Raymond Dudley was selected to the All-WAC second team. He was the Falcons' leading scorer with a 17.8 points-per-game average. Marr was second with 14.5 and Senior Mike Hammond had 12.9. Junior Mike Lockwood had the most rebounds, 165, and the most blocks, 24.



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d year this ons ended C. Things en disaster oke a bone



Opposite page: Chad Kimball shoots a freethrow. This page: Top: Raymond Dudley skies over the Regis defense. Below: Mike French makes a break for the net.



# Women netters have good season

he women's basketball team finished the season with a solid 18-9 record and a third place finish in the conference. The Falcons started the season by winning their first six games before

falling to Wyoming. After a disastrous road trip to Alaska, the Falcons struggled to return to the conference lead.

The leading scorer on the team was sophomore Melissa Standley, who averaged 16.6 points-per-game. Other high scorers were Ashley Thorpe, Amanda Williams, and Raegan Roach. Standley also led the team in rebounds followed closely by Roach. Williams and Standley were named to the Continental Divide Conference all-conference second

inlans

The seniors on the team went out in style. Raegan Roach, Cindy Stephens, and Amanda Williams accounted for more than 2,600 points and 1,300 rebounds during their careers. Williams scored 1,314 points collected 413 rebounds, and gave out 391 as sists while she was a cadet. There is no doubthat the class of 1988 will be missed by the

against s State, a a few. Th tain Scot ed to the and Ken



Above: Amanda Williams and Heather Kills bring the ball down the court. Left: Melissa S'ar ley drives for the hoop.

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eam went out in ly Stephens, and ed for more than rebounds during red 1,314 points, d gave out 391 as There is no doubt be missed by the

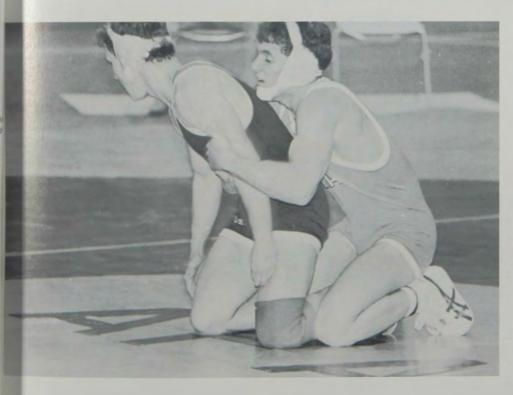
against such powers as Notre Dame, Arizona State, and Oklahoma State just to mention a few. This year's team was led by senior captain Scott Smith. Other seniors who contributed to the overall success were Damian Rispoli and Ken Ernewein.

# Wrestlers win despite difficulties

he 1987-1988 Air Force Academy wrestling team's performance was nothing less than outstanding. In the midst of coaching and administrative changes, the team built a 9-6 dual meet record

Tournament performance was excellent throughout the individual weight classes. The team's positive attitude change throughout the season contributed to several outstanding individual performances. This year's team performed well at the WAC Championships,

finishing a strong third overall and qualifying two individuals for nationals. The national qualifiers were freshman Chase McCown (177 lbs) and junior Scott Ulrich (hvywt). Urlich was voted the most outstanding wrestler of the year.

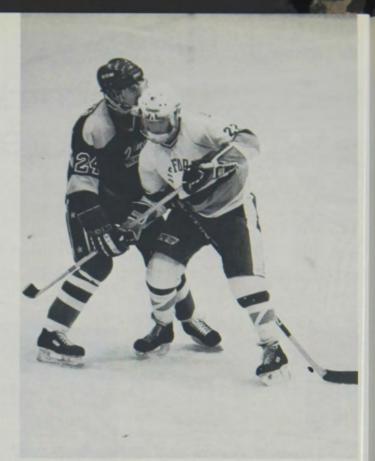


Top: Ken Ernewein is exhausted, but still feels the thrill of victory. Left: Damien Rispoli struggles during the start of one of his matches.

nd Heather Knigh Left: Melissa Stand

## Icemen work hard, finish at 15-14

he Air Force hockey team found itself on a roller coaster ride during the 1987-1988 season. The Falcons posted an impressive 13-3 home record, but fell on hard times when they hit the road. The





Left: Greg C Chicago pla Left: Greg Gutterman gets in close with an Illinois-Chicago player. Below: Joe Delich gets ready for a faceoff.





Falcons could only muster a 2-11 away record for a season total of 15-14.

Some of the team's biggest wins at home included a 5-2 victory over nationally-ranked Western Michigan University and a series sweep of Alaska-Anchorage, which was considered one of the top independent teams in the nation

Air Force concluded the year with a second-place finish in the Alabama FaceOff Tournament, which was held at the University of Alabama-Huntsville.

This year's squad was spearheaded by five juniors who finished within the team's top six scorers. They should provide a strong nucleus for next season.

Juniors Joe Delich and Joe Doyle finished as the Falcons' top scorers. Delich led the team with 42 total points. The Eveleth, Minn., native tied for the team lead in goals with 17 and led the squad with 25 assists. Doyle finished with 17 goals and 21 assists.

Senior John Manney, the team's captain, closed out the season as the third-highest scorer with 32 points. He finished his career by becoming the academy's 26th leading scorer with 91 total points.

Another senior, goalie John Moes, etched his name into the record books as his 3.7 goals-allowed average proved to be an academy record. Other seniors who contributed to the team were Brad Lloyd, Mike Mason, and Tom "Zupe" Zupancich.

Other top players who are expected to return next year include juniors Jim Jirele, Kevin McManaman, and Greg Gutterman. The three players finished as the team's fourth-, fifth-, and sixth-leading scorers respectively.

Some of this year's top freshmen included goalie Mike Blank, Mike Parent, who played in every game, and Kent Landreth, who saw action in 28 games.

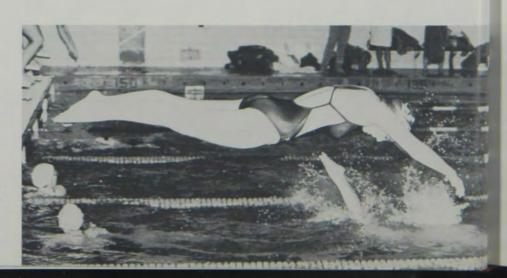
Left: Senior goalie John Moes in the thick of the action in front of the Falcon goal.

# Falcon swimmers have good year; produce two All-Americans

alcon swimmers have always been a competitive group, but this year they did more than compete; they dominated. The men's team completed the season with a 6-3 record and a 5th-place finish at the WAC Championships. Diver Jeff

Faley was fourth in one-meter diving and second in three-meter diving. Both Faley and fellow diver Mike Outlaw qualified for the NCAA Championships. Sophomore Wesley Hallman placed fourth in the 200-yard breaststroke and fifth in the 100yard breaststroke. The Falcons' great success this year is due in large part to the leadership provided by the senior class. With inspired seniors such as Joe Abrigo, John Hickok, and Matt Olson leading the team, the Falcons were almost sure to

The women's team finished with a 9-2 record and placed 10th in the



Top and right: Falcon swimmers worked at every eet all year and their efforts paid off in the end.

310 SPORTS

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oth Faley phomore the 100art to the Abrigo, t sure to

n in the

NCAA Division II Swimming and Diving Championships. Sophomore Kim Dornburg dominated the diving events at the NCAA Championships, winning the one-meter and three-meter events, and gaining All-American honors for the second consecutive year. For her performance, Dornburg was selected Division II Diver of the Year for the second-straight year. Freshman diver Dawn Dishner also won All-American status, placing fifth and sixth in the two springboard events.

On the path to the nationals, the Falcons won the CDC Championships for the sixth consecutive year. Out of twenty events, the Falcons took first place in thirteen.

Left: The academy diving program has been one of the most successful sports for the past several years.

# USAFA boxers are National Champions!

nce again cadets have done it. The academy boxing team has fought its way to the national championship. This year is the seventh national championship in the last nine years. During these years the team has produced 131 All-Americans, more than any other academy sport.

The 1988 Wing Open, held at the Cadet Field House on March 4, 1988,



Below: After

Above: (sta Cothran, Pe Perena, Vi Sayas. (kne Talib Karim Craig DeBo s!

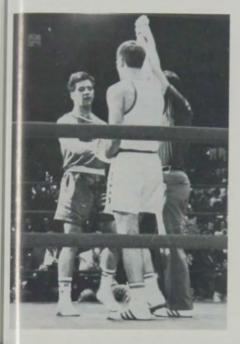
team has

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ring these e than any

4, 1988,

Below: After all is said and done, both cadets are



was more than just the first step on the way to the national title, it was also a major charity event. The money raised by the event, over \$3000, went to Make A Wish of Colorado Springs.

After the Wing Open, the Falcons went to Xavier University in Cincinnati, Ohio, for the regional collegiate competition. The Falcons won the Mid-West Regional Championship title for the ninth straight year and qualified 11 of 12 boxers for the National Championships.

In the National Championships, held at the Virginia Military Institute, the Falcons won the national title and in the process, placed three boxers in All-American status. The three All-Americans were Alex Gonzales-Rojas, Vince Becklund, and Tony Barr.

These athletes follow in the steps of many great boxers. The Falcon boxing team has dominated the sport for the past nine years, losing the national title only in 1982 and 1987. No other academy sport has come so close to establishing a dynasty. The entire boxing program is something everyone can take pride in. Congratulations to the Falcon boxers of 1988.



Above: (standing, 1-r); Coach Strickland, Scott Cothran, Pete Ford, Jeff Hunt, Tony Barr, Joe Loperena, Vince Becklund, Coach Wile, Hector Sayas. (kneeling); John Bell, Jeff Love, Kevin King, Talib Karim, Alex Gonzales-Rojas, Ed Van Gheem. Craig DeBoni.

# Academy lacrosse has fantastic 1988 season

Below: George Degnon makes a difficult catch against Adelphi.

he 1988 Air Force Academy lacrosse team had a tremendous season. They clinched a berth to the post season NCAA Tournament and won their 22nd consecutive Rocky Mountain League Title. In addition, they won the first annual San Diego State Lacrosse Tournament and had eight players selected to the All-Rocky Mountain Lacrosse League All-Star Team.

The Falcons were a squad deep in veterans. Seven of the top eleven scorers and two starting defensemen were seniors. Team captains Joe Llewellyn, Steve Kelly, and Jim Daronco provided the leadership necessary to build a winning team.



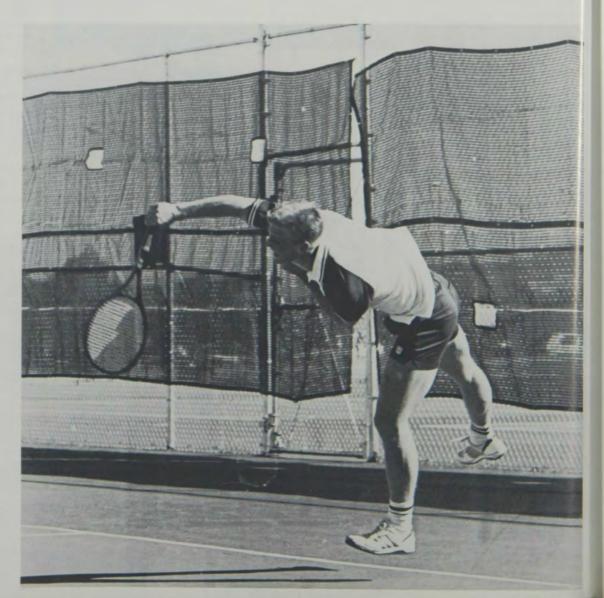


Above: Mike Dimento scoops a groundball whi Colorado College defenders pressure him.



# Men's and women's tennis have a great year

en's tennis finished the 1987-1988 season in style. They won their last seventeen meets to finish the season at the 28-4 mark. Several high points of the year were victories over Ohio State, who had only been beaten once previously, Santa Clara, and San Francisco. Head coach Rich Gugat said during the year, "The strength of our team is in our depth and attitude. All six of our top players are close and they can play with anyone." The team journeyed to Provo, Utah to compete in the Western



Right: Tony Krawietz uses his power to make his serve work.

316 SPORTS

Below: Rick

### nnis

won their rk. Severtate, who San Franour team can play Western Below: Ricky Koda concentrates hard to return the ball during a match.



Below: (top-bottom, l-r); E. Whittaker, B. Leante, A. Milligan, T. Cave, L. DeStaffany, L. Skinner, S. Wheeler, Capt. Kalmeyer, M. Donahue, Y. Arinduque, T. Stead, and Capt. Fowler.



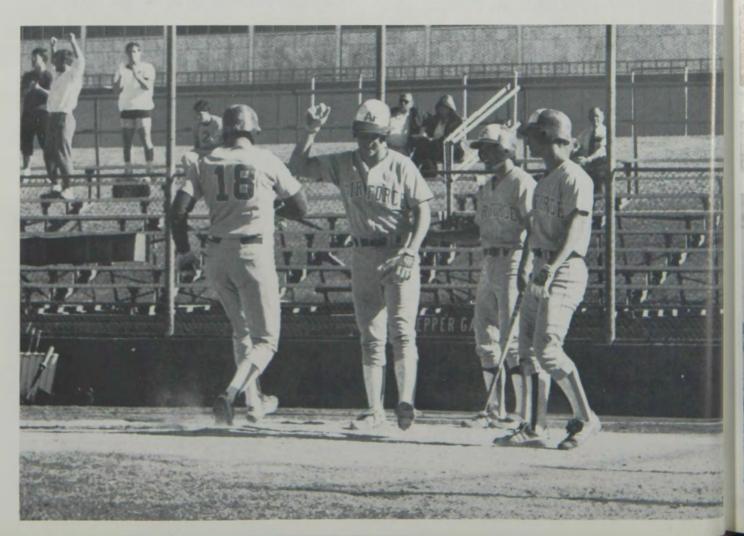
Athletic Conference Championships. Their luck ran out as they were defeated by San Diego State to finish fifth in the WAC. Top players for the Falcons were Don Kaliski and Tony Krawietz.

The women's tennis team did just as good as the men. The team finished with an impressive 16-8 record, an 11th place national ranking, and a second place finish in the Continental Divide Conference. For the first time, Falcon tennis players became All-Americans. Freshmen Susan Wheeler and sophomore Layla DeStaffany both advanced to the nationals and became All-Americans. Wheeler was so impressive, she was voted Division II Rookie of the Year by the Intercollegiate Tennis Coaches Association. When people look back at the 1987-1988 year, it will be remembered as one of the best in the history of the academy.

# Baseball team works hard, ties or breaks thirty two records

ower, power, and more power tells the story of Air Force basebal in 1988. Led by seniors Mike White, Greg Harris, and Tyler Eldred the Falcons compiled a 25-33 overall mark and 7-21 in the Western Athletic Conference.

The Falcon attack also set an all-time academy record with 73 homeruns. Five



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other team hitting records were also set: total at bats (1836); total number of runs (507); total number of hits (624); RBI's (448); and total number of doubles (151).

Senior Mike White, team co-captain, was the team's most valuable player for the second year in a row. White switched between first base and designated hitter, hitting .370 for the season while setting a school record for doubles with 20. He was also second on the team in hits (67), runs (54), and walks (32).

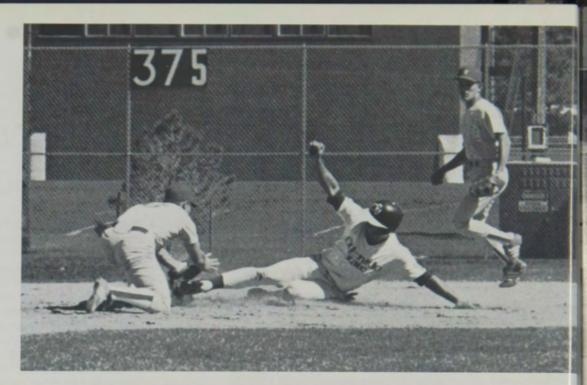
A host of other Falcon hitters had great years at the plate. Junior Dan Brodrick batted .346, hit 10 homeruns, and scored 54 runs. Other .300 plus hitters included Joe Saleck, Scott Vernetti, Mike Kazlavski, Greg Harris, and Tyler Eldred.

Scott Oss, John Mosier, and Jim Lucas handled the bulk of the pitching duties. Lucas, a freshman from Pembroke Pines, Fl., finished the season with a 5-5 record, three saves, and the team's best ERA. He set a school record for most games played by a pitcher, with 21 appearances. Mosier led the team in several categories. He had the most strikeouts (59) and the most innings (81). The Falcons' number one pitcher was Oss, a four year starter from Renton, Wa. He was 5-8 on the season, with 14 starts and 19 appearances. A strong and durable pitcher, Oss set a school career record with the most games played in, with 62.

Several academy players earned post-season honors. Mark Frankenberg was named to the All-WAC team. Tyler Eldred earned the academy's Scholar Athlete Award with a 3.9 grade point average and a 4.0 grade point average in his major, aeronautical engineering.

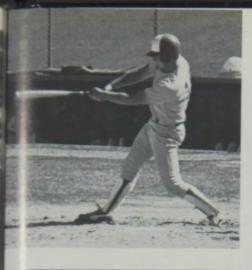


Opposite page: Joe Saleck gets congratulations as he crosses the plate. Top: Mike White makes a break for second. Left: Scott Vernetti shows his form during a home game.

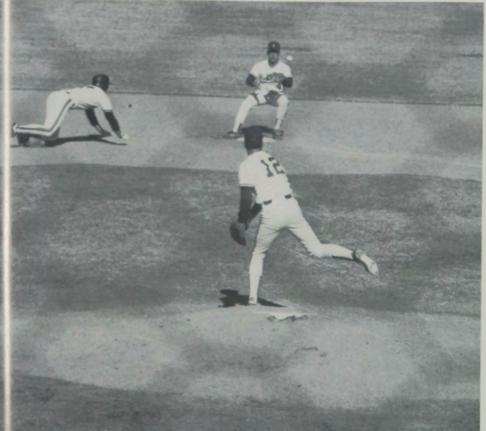


Above: Scott Vernetti makes a great play against Colorado State. Right: Chuck Cook completing a double play against Denver University.





Left: Mark Frankenberg making one of his many hits. Below: Marc Swinney making a pitchout at second. Bottom: Lou Seliquini flying high as he makes it home.





# Keepin' fit with INTRAMURALS

A very integral part of a cadet's life is intramurals. They provide for the development of sportsmanship, teamwork, leadership, and physical prowess. All this sounds very impressive, but just ask any cadet and you will find they consider intramurals a chance to succeed, to have fun, and to release pent-up frustration or excess energy. Intramurals really bring out the competitive spirit in cadets. Perhaps that's why they are jokingly referred to as "intramurders."

Contests are at least as exciting as their varsity counterparts.

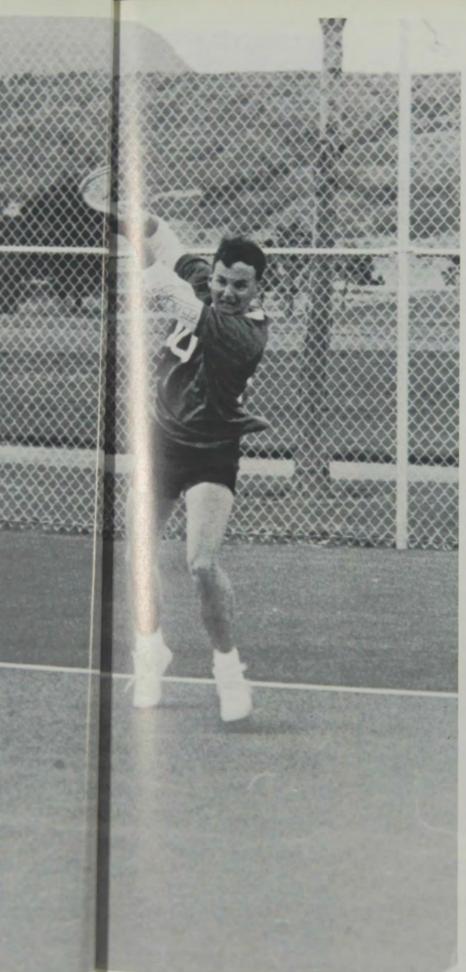
All cadets not involved in an intercollegiate activity are required to participate in one of the many sports offered each season. With the rustling leaves of fall comes cross country, soccer, tennis, softball, rugby, tackle football, and women's team handball.

During the icy cold winter all sports move indoors. They include basketball, wrestling, wallyball, swimming, racquetball, table tennis, and boxing. Spring brings a return to the great outdoors and a spirit of expectation to the air. Spring sports such as water polo, flag football, team handball, flickerball, ultimate frisbee, women's basketball, and volleyball close out the year's intramural program.



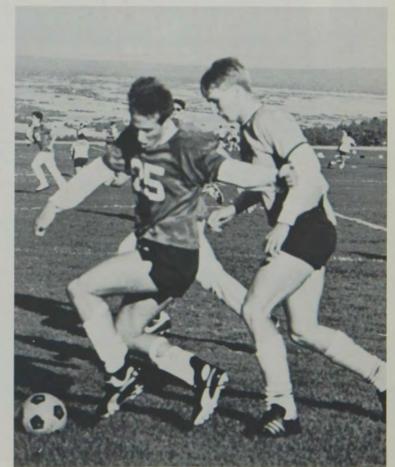
C. Marchi

Above: Hustlin' the ball in flag football





C. Marchion



J. Reyna

Top: Powering up for a long shot in water polo.

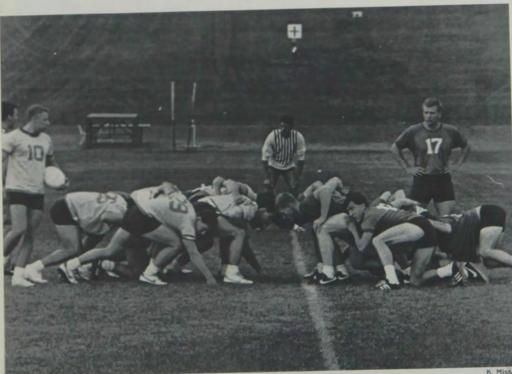
Bottom: Some fancy footwork in soccer.

Center: A powerful return in tennis!

## F A L L







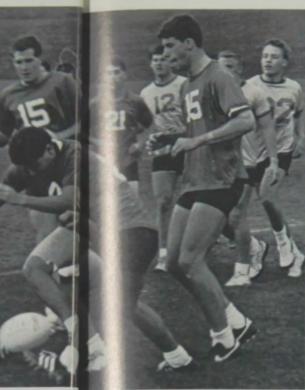


Top Left: Hot Potato!

Bottom Left: "Anyone seen my contact lens?"
"You've got to be kidding!"

Top Center: Struggling for possession?









M. Robinson

### Groups Square off







M. Robinson

Above: No. 34 shows excellent form as she goes for a shot during a team handball game.

Bottom Center: Fighting to protect their goal, two teammates attempt to block a shot.



J. Riya

M. Robinson



M Robinso

Top Left: When I get this one, it's going over the fence!

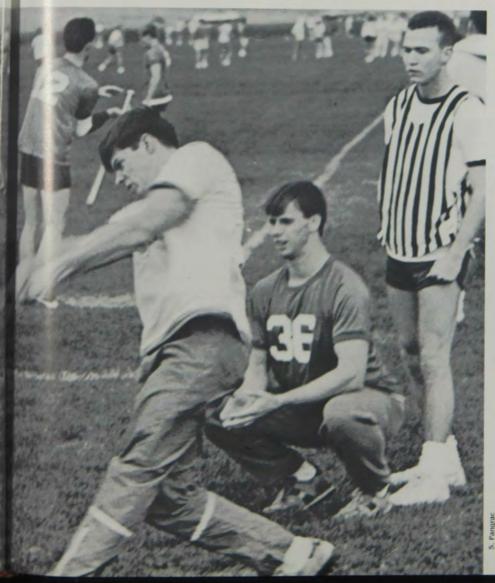
Top Right: A little fancy ball work.

Bottom: A friendly Bull Dawg passes number 36 during the race.

Opposite: Up to bat under the watchful eye of the ref.







### Best Foot Forward



### Fall Wing Champs

Wmn Grp Team Handball

2B vs. 3B

Grp Tackle Football

1A vs. 3A

Grp Rugby

1B vs. 4B

Tennis

12 vs. 23

Soccer

4 vs. 23

**Cross Country** 

13 vs. 22

Softball

7 vs. 38

Top: Off into the sunset, the hard way!

SPORTS 327







Top: Got it! (I think).

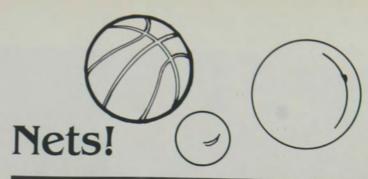
Bottom Left: Great show, but did you hit the ball?

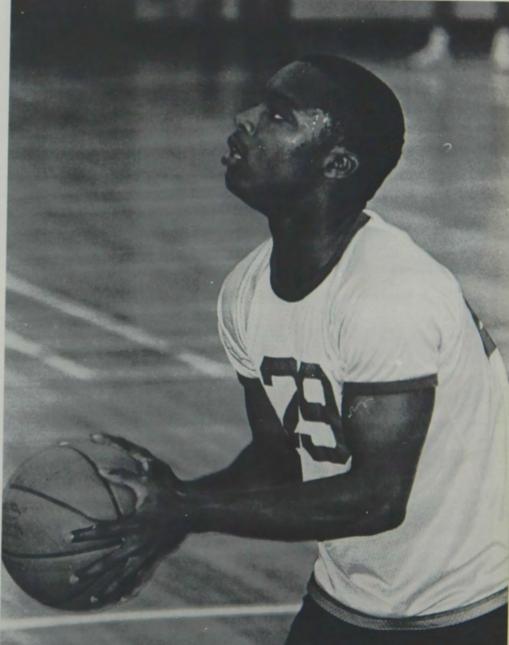
Bottom Right: Off the rim!









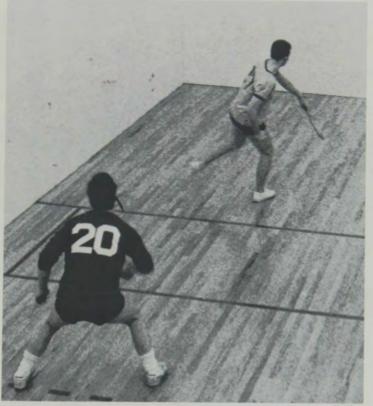


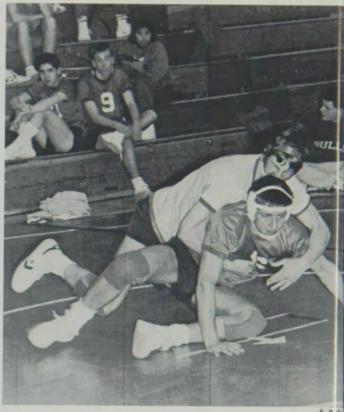
M. Peters

Top Center: Does the tongue help your aim Frank?

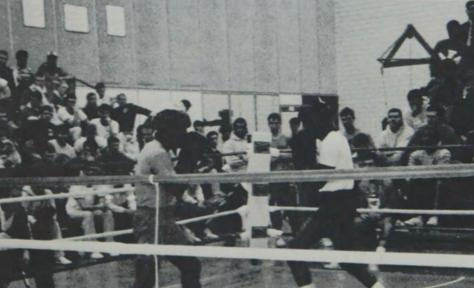
Right: Number 29 lines up a foul shot with intense concentration

Left: Teamwork in action











K. Bondanul

Top left: Ready for the return.

Top right: If he'd only sit still so I can get this hold on him!

Bottom: A little fancy foot work, trying to get in close.

Center: Just about pinned!

330 INTRAMURALS









# Going At It!





### Winter Wing Champs

Grp. Boxing

1A vs. 3A

Basketball

27 vs. 38

Wrestling

1 vs. 26

Wallyball

7 vs. 24

**Swimming** 

9 vs. 19

Raquetball

23 vs. 36

Table Tennis

3 vs. 23

Top: The creature from the blue lagoon.

INTRAMURALS 331

## S P R I N G







C. Marchiori

Top left: Now that's really powering up for a score!

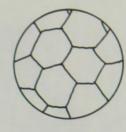
Top right: A beautiful interception during a heated flickerball game.

Above: Number 22 is going to get this one, guys.



# POWER PLAYS





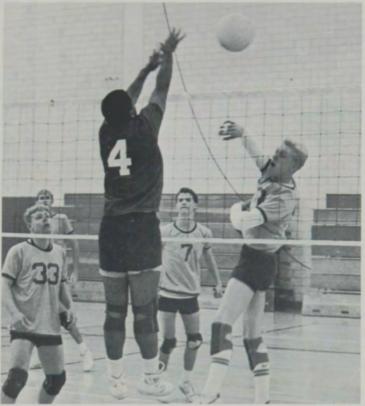




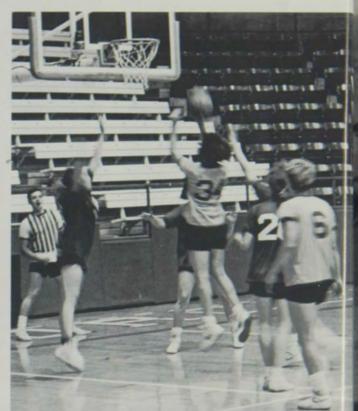
C. Marchio

Above: Heyl that's my ball and I want it back!

Left: A team handball goalie winds up for the long shot.









Top left: Block that spike!

Top right: A good shot during the Wing Championship game.

Bottom: Trying a pass before he loses his flag.

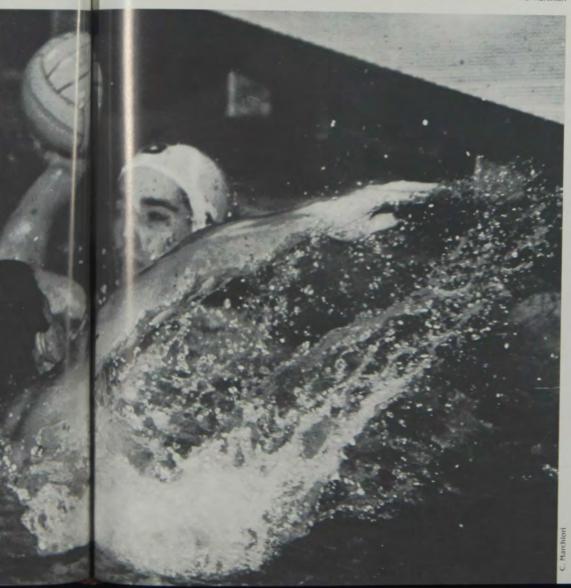
Right: Powering up to block.

334 INTRAMURALS

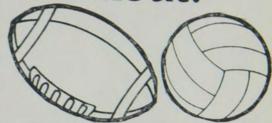




C. Marchiori



# What a Workout!



### Spring Wing Champs

Wmn Grp Basketball 2B vs 3B

Team Handball 8 vs 19

Ultimate Frisbee 11 vs 30

Flag Football 12 vs 27

Flickerball 25 vs 35

Volleyball 1 vs 13

Waterpolo 19 vs 30

### Time Out







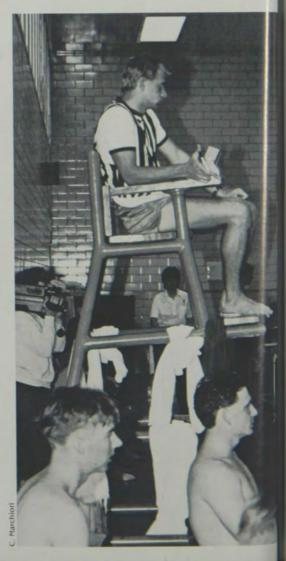
Top Left: Discussing a call on a basketball foul.

Bottom Left: A ref party during a basketball time-out.

Bottom right: Taking a nap at the half.

Center right: Taking down times. (the life of a swimming ref).

Top right: Planning strategy at the half.



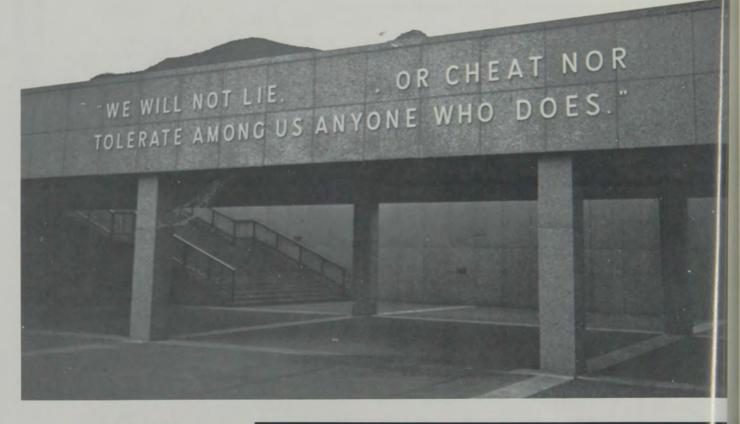
336 INTRAMURALS

## DINK WEEK

VOL 2: 1987/1988

#### In this issue . . .

- A look at the institutions that make this institution more than just an institution
- Honor Update
- Quiz: Test your memory of favorite cadet experiences
- The Wing's All Right? An inspection of some changes in the system this year
- BONUS: The Year in Pictures
- Top Ten Lists



#### **HONOR**

You Can't Be Serious

Honor. Supposedly, it's what separates the academy from other institutions of higher learning. The Honor Code is intended to develop the Cadet Wing's sense of honor and integrity, to make them better and more wholesome officers. Unfortunately, the honor system isn't so cut and dry. Each year, some aspect of the code and system come under great scrutiny of the Wing.

The letter at right had the academy up in arms as a seriously blow to the pride and integrity of the cadets. In the end, it became clear that the letter was a joke, and the academy's name was cleared, but cadets still gave it a second thought. It's one thing to believe in the honor code and another to live it, but most cadets are firm in their belief that the Honor Code is essential to the cadet way of life.

DEAR ABBY: As a cadet at the U.S. Air Force Academy, I am expected to live honorably by "duty, honor, and country."

Now I have a question about ethics. I have a choice between \$129 and honor. My dilemma is due to the fact that the Air Force Academy compensated me twice for the same private medical bill in the amount of \$129.

It's such a small amount com-

pared to the national debt. Why lot keep it? —Cadet, Colorado Springs.

You can't be serious. If you are saying, "The national debt is so horrendous, another \$129 won't make much difference," it's true, but that's not the issue. To compromise your "honor" for any amount of money should be contrary to your principles and, therefore, out of the question.

### INSThis Institution's NS

ebt. Why not rado Springs.

us. If you are lebt is so horwon't make rue, but that's promise your

int of money

our principles

he question.



#### **MANDATORY**

### **FUN**

"Good afternoon, sir. Bold Gold. Beat Army."

"Yeah, beat 'em."

Despite the recent success of USA-FA's football team, there are two things going against football games on the cadet popularity list. First, you have to wear a uniform. Second, they're mandatory. Cadets call it mandatory fun.



But football games really aren't all bad, and the years of mandatory attendance have rendered them a harbor for more cadet traditions. For instance, the march-on, pictured at left, for years has allowed cadets to show how quickly they can go from rank and file to a Charlie Foxtrot in 3 seconds flat.

After that is done, the wing is free to cheer on the team, or, if that fails, to cheer on the freshmen as they chase the opposition's cheerleaders or, er, mascots.



#### Wild and Crazy

### CADETS

After long hours (long weeks, long months, long years), cadets need a release. This means a trip to a favorite bar for the upper two classes, a stop at the grocery store for some 3.2% beer for the 3 degrees, and a stride down the strips to Arnies for the freshmen.

But since this isn't a "real" college, cadets just can't get out every weekend. As a result, cadets can get pretty weird in the dorms, where entertainment is cheap. And for the extremely bored, pizza and a movie at Arnold Hall with the freshmen is always an option.

Another popular tradition is the squadron party. Usually held at Lawrence Paul Pavillion, these parties give squad members a chance to interact socially and hit on the sorority girls enticed on base for the party.



▲ Cadets have gained quite a reputation around town —adults think we're well-mannered and respectable kids. The girls think it would be great to date a clean-cut, Tom Cruise-type cade who has a great car, until they actually go out with one. The young men about town hate us because we get all the girls.

v In the

doors t sleeping good de scious o

◆ Often stuck at school on a Fridanight, cadets get desperate for any kind of fun. One solution is the SAMI prep show tradition, which entices otherwise normal Air Force cadets to she their uniforms for costumes and jumparound the stage (the crosshall) in a "air band" re-creation of favorities songs. A little bit strange, perhaps, but the activity serves to break up the monotony of cadet life.

### INSThis Institution's NS

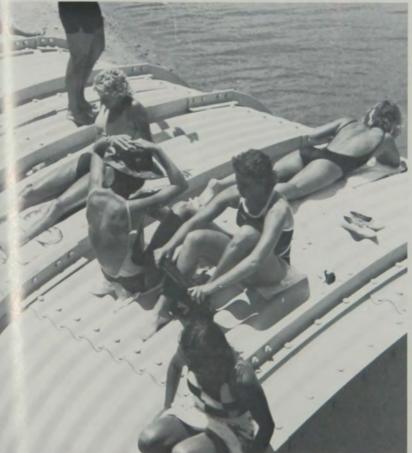
s notoriously don't allow for long summer day.

the summer months, the blue anymore sleep than the school year net often finds its way out of (and often less), a free moment is 5 to allow for simultaneous great for a nap in the sun. These caing and tanning: a particularly dets have chosen a familiar and deal for the efficiency-con- deeply endeared site for a break in s cadet. Since summer pro- what eveyone knows can be a very

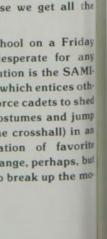
#### The Blue Magnet Strikes Again **SNOOZE**

When cadre tell their basic cadets that they'll get more sleep during BCT than any other time in their cadet career, the basics don't believe them. But it doesn't take long to figure out that the sleep myth is the hon-

As a result of the long hours that life at USAFA demands, many cadets find success here to be nothing more than a fight to stay awake. Cadets will squeeze in a snooze at any chance they get: free periods, between class, during class, at the airfield, at the airport - anywhere and anytime there's a free moment.



▼ Cadets have invariably found that military travel isn't always great fun. Aloft in MAC Airlines, cadets will take the opportunity to stretch out or borrow a shoulder for a quick nap. Some military flights, or "hops," go across the nation before arriving at their destination, providing plenty of time for a little shut-eye, if turbulence allows.



d quite a reputa-

adults think we're

respectable kids.

ld be great to date

Cruise-type cadet

until they actually

young men about



### WADS

freshman year here at USAFA: everyone goes through and everyone had it harder after 25 years? Easy. All upperclassmen than the classes that go after them.

In this manner, the fourth class year has become a backbone of the Academy training tradition. It's what really separates USAFA from from civilian schools and moreover, ROTC.

share of traditions through the years from policies to push-ups. Starting with the first day of Basic Training, the Pre-freshmen (a scary concept) find themselves facing the same quirks and trials that their cadre Two things are certain concerning the faced when they were in the same position.

> How do these traditions stay so alive want their freshmen to experience the same character-building traumas that they

Fortunately for the freshmen, Fourth Class traditions include the long-anticipated Recognition Training - so that they, The Freshman Year has accrued its too, can shape the lives of cadets to come.





◆ Clubs, like the Freshman Choir pic tured here, provide doolies with chance to get away from the squadro and have some fun. However, the fresh men still aren't afforded the priveleg of wearing civilian clothing, which ca result, in some rather ecclectic unifor combinations.

▲ Freshme the upperc ble. They'r stantly ne finds on a tion: the st

## INStilution NS





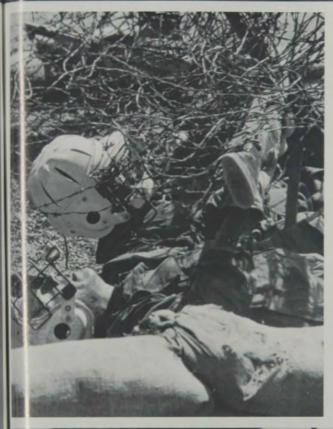


- ▲ One of the favorite traditions among upperclassmen is the practice of bribery at spirit dinners when freshmen offer entertainment and goods in exchange for a meal at rest or a weekend with an upperclassman's stereo.
- ◆ Spirit missions and the classical nukings aren't just tradition among freshmen. They provide a good deal of entertainment for the rest of the Wing. Upperclassmen often flank the stairwells to cheer on the freshmen in their dastardly endeavors.

AFreshmen, being the responsibility of the upperclasses, cause everyone trouble. They're loud, annoying, and constantly need correcting, as this pair finds on another time-honored tradition; the strips.

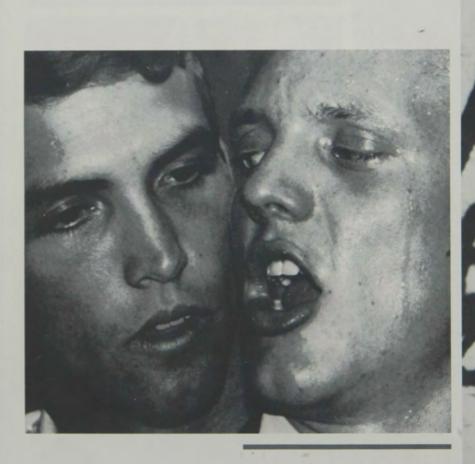


### Compromising Positions



As cadets, we've all found positions we feel just a little bit uncomfortable in, from the first time we racked it in. It's good practice for us: there's nothing comfortable about the cockpit of a jet pulling some Gs. By the time graduation rolls around, most cadets are ready to take those Gs. Are you? How many of these classic cadet positions ring a bell with you?





Above: Blood, sweat, and tears. The training of the Fourth Class may be the single most controversial item at the Academy. Right: Events like the confidence course are a breather for basic cadets — but certainly not a free ride. Far right, top: Cadets, on the average, spend more time in their dorms than they would probably choose to. This sort of confinement leads to some odd behavior. Far right, bottom: The long corridors of Fairchild Hall become a dreary sight for academically-bewildered cadets...especially in the dead of winter.





#### THE YEAR IN PICTURES

Cadets, like normal people, often like to lug a camera around with them to various events in hopes of capturing that special moment. The picture then goes on a personal or flight bulletin board, or in a photo album to be pulled out in later years for those "back when I was a cadet" days. The pictures collected on these pages capture each aspect of the cadet life we love so dearly: Fourthclass training, the challenges (physical and mental), the never ending days of academics, and "dorm life", strange and rare as it may be. (Photos by Alex Carothers)





Exc Doi: Unt

1) I've should 2) De tion.

3) Wo 4) If i

have l

5) I'm

6) I ca get a

7) Par

ous.

8) You

9) I ne 10) It'

### TOP TEN LISTS

#### Things To Do On A Saturday Night When You Don't Have A Pass

- 1) Watch TV in your room (unless you're a 2°).
- 2) Rack up them WACQs.
- 3) Get those leathers looking like new.
- 4) Go to Arnies for some 3.2%.
- 5) Hang out at Ye Olde CQ Desk.
- 6) Harass drunk doolies.
- 7) Watch porns in the TV room.
- 8) Go on a D&B trip.
- 9) I'm a firstie; I always have a pass.
- 10) Try to print something out on the net.



#### Ways To Pick Up A Date

- 1) Yup, the sponsor's daughter.
- 2) Join D&B.
- 3) Cruise the high schools.
- 4) Put on a flight suit.
- 5) Go to the Comm's Ball and bump the freshmen out of line for the best of the Cattle Call.
- 6) Write the girls you knew in high school
- 7) Find a 4 degree with a gorgeous sister and give him (the smack) pizza priveleges.
- 8) Find a 4 degree.
- 9) Knock that ring.
- 10) Hang around the Chapel wall in uniform.

#### Ways To Pass Time During A SAMI

- 1) Put on a hat and go inspect.
- 2) Pitch pennies.
- 3) Play the stereo by remote control.
- 4) Sleep.
- 5) A good game of Quarters.
- 6) Go to the clinic.
- 7) Take you're mind off it concentrate on the IRI after the SAMI instead.
- 8) Go to the bathroom and stay there.
- 9) Call your friends in.
- 10) Pull the fire alarm.



### Joing Your Paper Intil the Night Before It's Due

I've got the research done - it nouldn't take long to finish.

Excuses For Not

Desperation is the best inspira-

If it ain't due tomorrow I don't ave homework.

I'm sure the NET is down.

I can do anything in one day and

Papers in tech courses; ridicu-

You've got to have priorities.

I need to think about it first.

)) It's Thursday.





inspect.

remote con-

arters.

ff it - coner the SAMI

m and stay



#### Things To Do During the Next Fire Drill\*

- 1) Return things borrowed without impied consent.
- 2) Activate the hose.
- 3) Go through the AOC's desk.
- 4) Swipe Form 19, when applicable
- 5) Frat or haze, depending on how well #10 is going.
- 6) Take empties to the dumpster.
- 7) Go through 4 degree rooms in search of food.
- 8) Pretend nothing is happening.
- 9) Pick up a pizza.
- 10) Scam on chicks.
- \*Courtesy of the DoDo



USAFA is proud to be the originator of yet another popular Air Force reg: no bookbags on the shoulder. Cadets find this particularly disturbing because bookbags were made to be worn on the shoulder.

A With the gradually BDU, Babe issued are allow own discring in, the ensemble even get

The most USAFA to now perfer grees. Fri keep food beverages

## **CHANGES**



### What's New in the Blue Zoo

▼ The new Form 10 brought with it the good and the bad: some better hits (OTF) and some worse ones. Best yet — now there's a "Good Form 10" — kind of a contradiction in terms to those of us who know and love the old horizontal Form 10.

REPORT OF CONDUCT						CNYE		
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						GATE CO		

A With the real Air Force, USAFA is gradually switching over to the famed BDU, Battle Dress Uniform. They won't be issued until the class of '92, but cadets are allowed to purchase them at their own discretion. Just as the BDU is coming in, the Urban Assault Uniform (blazer ensemble) is out — the freshmen didn't even get one to hang in their closets.

The most popular change to roll around USAFA this year is the refrigerator — Now perfectly legal for firsties and 2 degrees. Fridges finally allowed cadets to heep food, milk, cokes, and other fine heverages cold.

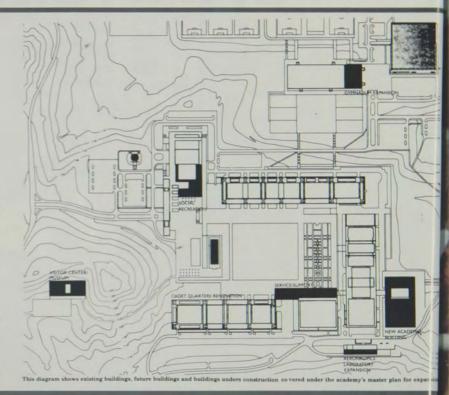


### Time to Face the Strange

It's hard to call construction a change because around here, it's constant. Without fail, every year brings at least one major construction project and with it a major inconvenience to cadets.

In the long run, we benefit. This year Sijan Hall was almost fully remodeled into a living working hotel. The new Mitch's annex should provide a bit more convenience for our issue shopping needs. And of course even more terrazzo has been replaced, temporarily making access to NE Sijan impossible.

Next is the Air Gardens (maybe they're putting the ponds back in). After that, who knows?





One of the most significant transformations this year was not in the regs or in the face of the Academy, but in the attitudes of cadets.

Drinking and driving awareness is a movement popular across the nation and took some unfortunate accidents within the Wing to bring it home to the hill.

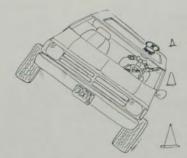
Now, "if you drink, don't drive and if you drive, don't drink" is becoming a reality at USAFA. Cadets routinely select "designated drivers", and are a lot more reluctant to climb in a car with a driver who has been drinking.

Pictured her is evidence of the Drinking and Driving Revolution: a mock DUI and DWI situation in which cadets, under proper supervision, could experience the sensation under safe conditions. The program was run by 18th Squadron under the leadership of C2C Andy Gallup.

### A Drinking and Driving Extravaganz

SPONSORED BY 18th SQUADRON

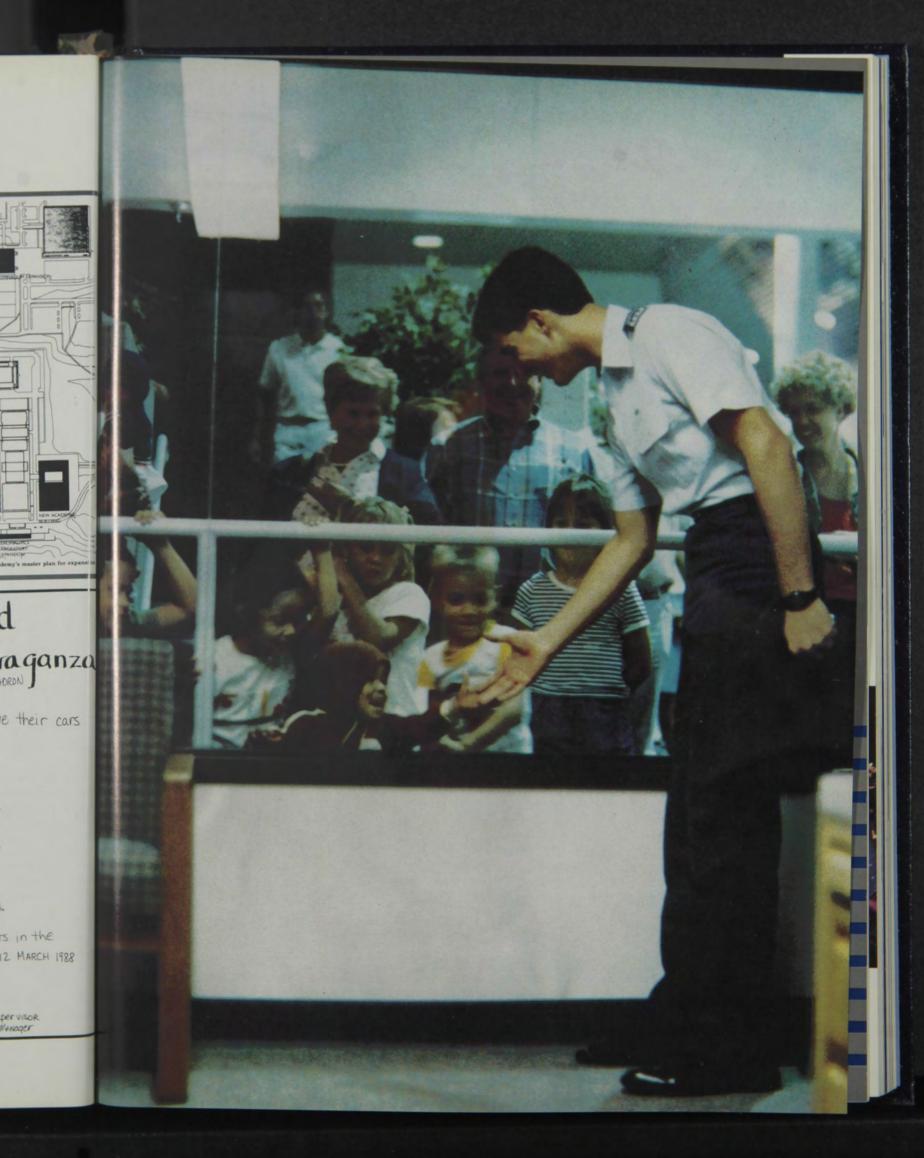
Come watch cadets and officers drive their cars after drinking 80 PROOF alcohol.

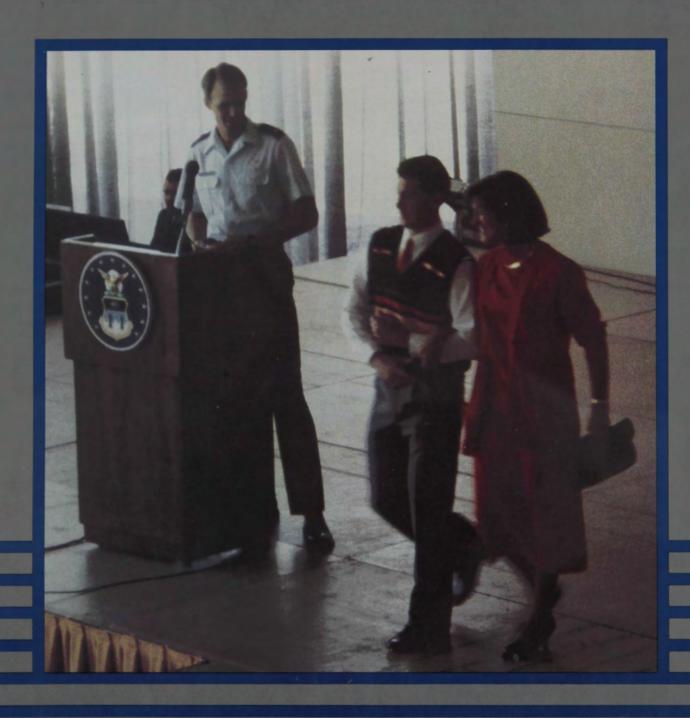


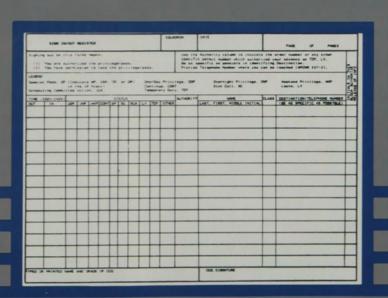
DUI driving begins at 1400 hours in the Lower Harmon Hall Parking Lot, 12 MARCH 1988

Any 22? Call CS-18

C2C Gallup - Project Magger C1C Ridder Abministrative super visor C3C Federson - Asst. Project Manager







## CADET LIFE =



Courtesy pho

One dad CICKevin pose for Moms an



Courtesy photo

A USAFA father proudly stands next to his son. The Cadet Wing shows off for the parents.



356 CADET LIFE







One dad makes sure he gets the picture.
CICKevin Missar, his mother and his USAFA-grad brother
pose for the classic "in front of the wall" shot.
Moms and dads aren't the only visitors.

## Thanks mom & dad

Mom, dad's day; parent's weekend a chance for another 100 photos

### C4C Kevin Carlin

P arents' Weekendl Let's take a little trip back to September 4, 1987. Since June 30th we had been confined inside our military world with the exception of Doolie Dining out. The concept of ''civilization'' was all but forgotten. Let's face it -the one thing on everyone's mind was ''bring me mom!''.

The weekend started off with parents, friends, girlfriends, etc. arriving on the fourth. As soon as the last military duty was performed we took off to the field House to be met by our families. Some squadrons had receptions in the dorm for parents which gave them an opportunity to see what life at USAFA was like. Once this was done the majority left the academy grounds -if they had any sense.

For the most part, families chose to remain in Colorado Springs. The weekend was meant for a lot of rest and relaxation so most were adverse to doing any travelling, over the weekend. There were scheduled tours of such areas as Jack's Valley; in addition, a brunch was held in Mitchell Hall that Sunday morning. The more important thing to do seemed to include eating at various restaurants (preferably as many as possible) drinking, and sight-seeing at Pike's Peak.

However, all good things have to end sometime. It was an unpleasant experience returning to USAFA and being greeted by upperclassmen blasting "'Christmas tunes''. Still all were grateful for the weekend past and time spent with family and friends.

### C1C Deborah Edwards

Just as the four degree get Parents' Weekend, the seniors get Mom and Dads' Day. It's our turn to show everybody what we've been up to for the last three and a half years.

Time to show off our class crest, our parades with their gold sashes, and of course our clean rooms that mom never believes is ours. Although, this day is supposedly for mom and dad, many cadets wouldn't miss a chance to show off their civilian girl or boyfriend.

But when all is said and done, pictures snapped and parade dress uniforms hung back in the closet, we've shared a special weekend with some special people during a special year. Mom and Dad's day gives the seniors a day to celebrate making it this far with the people who helped them to do it -mom and dad. (Of course the tradition of having it on a football Saturday never hurts ticket sales for the Athletic Association!).



S. Thie

## Beauty; the beast

Some come for the refreshments; other to see the goofy costumes



K Fulton

### C3C Kathleen Fulton

hy, you may ask, are homecoming and halloween on the same page? They are both pretty scary and neither deserve an entire page. No really, we don't know either.

They are both traditions and come under the immaculate section of Cadet Life.

The homecoming is a nice formal thing to take your girlfriend to, even if there is no longer a homecoming court chosen, while the halloween party is a non-formal get together for squadrons. Both are a form of fun to release from the 120-hour work week of the academy.



K. Fulto

Homecoming - a place to come for free food. But, it's not over until the pretty lady sings.











Does halloween bring out fantasy
-a tiger -an underwear man, I mean "U" man and what? a nun?



Johnson



Lahnson

Top: A salute to our AOC, she's the greatest. Above left: What's under the Supt's tree? Above right: One, two, one, two, three, Right: "Come on honey, I was only joking."



This cadet d

360 CADET LIFE



## On the ball

Supt's Christmas ball wonderful time of year

### Captain Scott D. Thiel

The Superintendent's Ball every year has a lot going for it. For one, and probable the most important, it's hosted by the Superintendent. Secondly, it's the firstie's last class ball, other than the Grad Ball, which is in its own class. And lastly, it's right before Christmas and the anticipation of the end of the semester is near.

Every Supt's Ball has these qualities, but each one is special and this year's was no different. The air of freshness permeated the room. Everything seemed new, the food, the decorations, the music, the receiving lines, just about everything. This is directly attributed to the biggest change of all - the superintendent.

This Ball was new for the new Supt., Lt General Charles R. Hamm. Everyone wanted it to be perfect. They wanted to impress the new Supt-and they did. The Class of 1988 received the benefit of being here at the right time and the right place. It will be almost as good for the Class of 1989.

## Cha Cha

She loves me; he loves me not

## C3C Kathleen Fulton

A t a loss for words, of any substance about balls, I called Command Post. Surely they would have a solution. Surely if I asked what came to mind when I said Commandants or Valentines Ball they would know precisely what to say. But just as I suspected no talent there. Their first whim . . . boring. And perhaps that is what comes to many minds but just take a look at all the smilling faces. How can you resist such a mandatory function.







362 CADET LIFE







Opposite page; top: I don't leave home without my camera. bottom left: I've lost my date. bottom right: "Hey darling want to dance?" this page; top: Dig out that professional decorun for the receiving line big wigs. middle: time to quit dancing together. bottom: C4C Rene Leon takes a seat to relax and smell the daisy's.

## January Summer

Ray Boston's beach party; next best thing to spring break

## C3C Kathleen Fulton

he Ray Boston Beach party was a blast. It's just the thing you need to relieve you from those cold -winter blues. Ray came to us last January and again this January, hopefully to become another USAFA tradition.

It was a time to get silly and pretend you were at your favorite spring break

Everything was brought in for you: Two three-foot pools (that you could play volleyball in); a golfing green; A rocking dance floor; a twister tournament; and lets not forget the "Dave Bar" stand for free ice cream. What a ball?

Good ole Ray had to be a brave soul to come visit some crazy people and make them even crazier. He sang some great old tunes on his guitar and hung out in his lifeguard chair. The best dancers could win lifeguard shirts or coupons. And boy, there were some good ones. It was fun watching everyone get crazy with bermuda shorts, dark glasses, and P.T.

My favority part was the singing of an old wish folk song: "And there were green aligators and long-necked geese; humpty-back camels and the chimpanzees, cats and rats and elephants; as sure as you're born, but the loveliest of all was the Unicorn!



At Ray Boston's Beach you too can be a stud life guard.
The Arnold Hall ballroom changes from formal to







A. Carothers



MUSIG BANCE FUNC. SILES FINENDS

A. Carothers

Ray Boston - The dark ages savior. Doolies enjoy the fun time, summertime.

CADET LIFE 365

It seems so long ago and, oh, so far away We started Beast in '84 on a sunny summer's day.

Later on that summer off to Jack's Valley we'd go. Confidence course was lots of fun assault course was a blow.

But, you, know, we had it tough 'cause life was such a haze. When men were men and we were wads back in the dust cover days.

We could talk about our freshman year, but really, what's the use The only thing we did all year eat crap and pour juice.

Killing' critters in the woods and cooking 'em different ways. And drowning in the beaver ponds, Yes, SERE was a haze.

Next come a bigger hassle. it was called the three degree year. If we could only borrow a car we could get the hell out of here.

Yes, we entered here in '84 it's been three years since then. You'll serve five years, no, 7, no, 9 bend over, here comes ten.

Bohica is our motto. learn it well my friend. If they can't ram it down your throat you'll get it in the end.

From P-M-M to A-T-P, we got stuck in that transition. Little did we realize, A-T-P means "Assume the Position."

We're upset, one ONP a month. do they think we're fools? Let's just wait until they're firsties, then we'll change the rules.

But let's not be so negative, 'couse we're still eighty-eight. And everyone knows how the motto goes: "Eighty-eight, Lazy but Great.

A note to those who follow Keep this thought in mind. You'll make your insignificant marks in the gouges eighty-eight leaves behind.

-James and John Schaeffer



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Brig. Gen. Sam W. Westbrook, III initiates a toast to our hearty comrades.

Madam Vice C1C Kate Jackson enjoys 100th night with her fian-cee '87 grad 2nd Lt. Mike Russel. The class of '88 "Here's to us."



366 CADET LIFE

## Back when firsties

## It's 100th nite not 110th nite

### C1C "Majik" Wands

ell, let me tell you, "100th Night" was described best as ... INTERESTING. You see, 100th Night ymbolizes that the firsties (seniors) are only 100 days left until graduation to the United States Air Force Academy JSAFA - another name for "college").

Well, that's not EXACTLY true. You see, our 100th night was on February 3th (Saturday the 13th, NOT friday). Find on that date, we seniors (firsties) had 110 days to go. Now, WHY we had it on the 13th instead of the 23rd, don't ask ME. I guess it was the only open date we had! You see, "Back when the firsties had BREVET," they probably had it on 1.0th picht.

It (100th Night) all started out with a great social event called the "100th Night Dining-in." I really don't know if they colled it that because it was 100th night or if 100th Night was named after the dining-in. You see, "Back when the firsties had BREVET" they might have had another name for it. Don't ask me... I just work

Well, anyway, there were hundreds of people there - Hey! Maybe that's why they call it 100th Night. I doubt it, but it COULD be! Anyway, there were a LOT of people there. There were even graduates from this fine institution attending with their senior (firstie) guests and escorts. I bet these graduates were cadets here "Back when the firsties had BREVET."

Now, before I go on and on and on about this most precious event, let me explain to you about ''Brevet.'' This is a term that we firstles (seniors) use to describe . . . well, to explain . . . Actually, I really don't KNOW why they call it Brevet. What it stands for, I have NO idea. What I DO know is that it is a term for what we call ''Extended Privileges'' such as having an apartment downtown, signing out (leaving USAFA) whenever we want to, and not signing back in (return to USAFA) until there's something we had to do such as classes or marching.

Well, we never got Brevet. In fact, I don't know if we ever WILL get Brevet. You see, "Back when the firsties had BREVET", they could do all of these things. NOT ANY MORE!

For our class, (Class of '88 - Yea!) so called ''Brevet'' is called ''Top It Off''. What that stands for, I have NOooo Idea! You see, ''Back when the firsties had BREVET'', they probably called it - of all the names to choose from - BREVET. I guess we are just DIFFERENT.

So, anyway, the Dining-In was not too eventful. It was emotionally MOV-ING, but uneventful. But what happened AFTER it is what makes it all worth the effort

After the Dining-In, most of the fir-

sties (seniors) went downtown and caused havoc among the civilian-types at the local bars and night clubs. Even many of the officer-types in attendance at the Dining-In were there. I bet some of those officers know how it was "back when the firsties had BREVET."

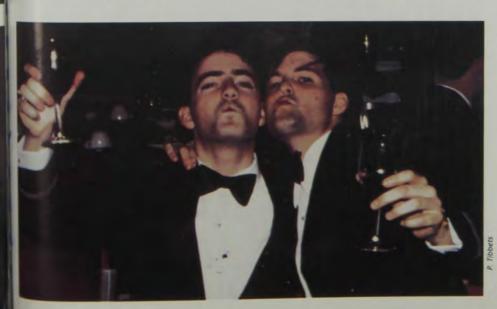
Anyway, I was not one of the seniors (firsties) downtown. You see, it seems that I was SDO (Squadron Duty Officer another name for "Professional Hall Monitor") that evening. So, I had to hang around USAFA (the dorms) all night to make sure that nothing bad happened and that the cadets get to bed alright. I guess I was just unfortunate to be SDO that evening. I didn't get a chance to have a hangover the next day. You see, "Back when the firsties had BREVET", the firsties (seniors) never had to be SDO on this most momentous occasion. But, I guess that's life at USAFA (college).

That's not exactly true either. You see, the Doolies (freshmen) were given



P. Tibbets

strict instructions (orders) not to destroy anything. This means that there can not be any spirit missions (motivational actions) without getting in trouble. I bet that the Doolies could get away with a lot more - yes - "Back when the firstles (seniors) had BREVET." But, that's life at USA-FA (college).



Maj. Gen. Ronald R. Fogleman, HQ USAF, was guest speaker for this year celebration.

C1C Richard Sanders and C1C Timothy Coffin toast and say, "'88 - kiss it good bye."



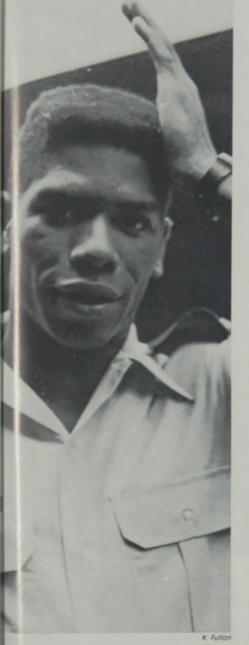
K Fulto

The French braid became the most popular way for female cadets to keep their hair above the collar.

Though wearing her hair up while in uniform, C3C Radley still thinks it's nice to brush it out and wear it down.



368 CADET LIFE



## New Hair Regs

New do's hit the cadet wing French braids, taper-blocks in

### C4C J. D. Eisner

As a civillan, a person can have their hair anyway they want, ranging from the short, well-groomed haircut to the popular soccer haircut that is short on the top and sides and long in the back. However, as a member of the military, a person's hair has to be within set guidelines. The military haircut is short on the sides and in the back. The same standards apply here at USAFA as in the regular Air force, except for a fourthclassmen's hair.

A fourthclassmen's hair has to be tapered on the sides and in the back. This is far from the way an upperclassman can have his hair - which is blocked on the sides and in the back. However, there are a lot of variations in the way a fourthclassmen can have his hair and still have it in the prescribed standards, ranging from the "taper-block" to the high and tight flat-tops. There are even some fourthclassmen who have shaved their

heads. Without a doubt, they have to bear a lot of jokes about their bald heads.

The most popular haircut among all the classes is the ''taper-block'', which is tapered but looks similar to a civilian haircut. Then there is the ''spiked'' haircut. It is the same in the back as the ''taper-block'', but instead of lying flat on top, it is standing up. These two haircuts make cadets, especially fourthclassmen, look more like civilians.



K Fulto

Left: C4C Shannon Linvel enjoys his high and tight.



Left: C4C Rene Leon and C4C James Szepesy show off their fourthclassmen tapered hair cuts.

CADET LIFE 369

## C3C James Birdsong

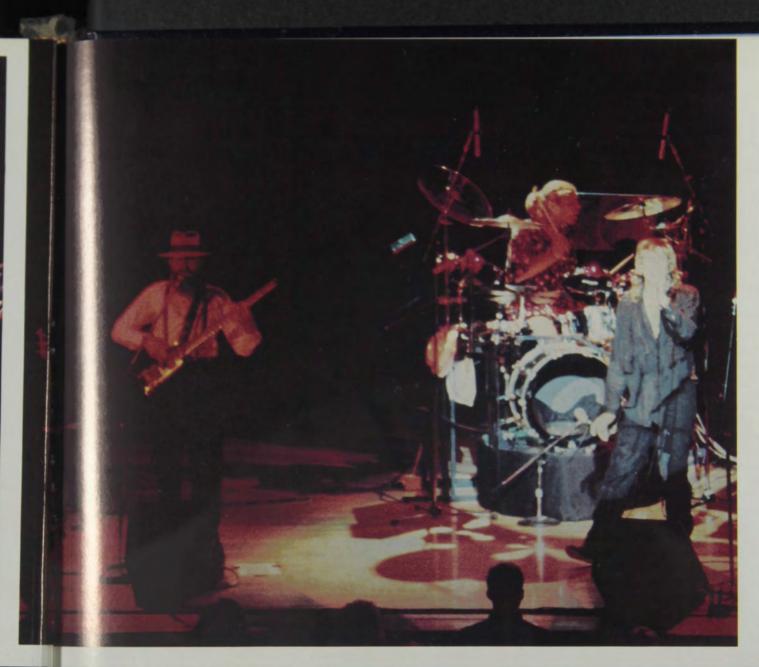
B ack in October, the fixx paid a visit to Arnold Hall. The band played music from all their albums including such favorites as "Stand or Fall," "One Thing Leads to Another," and "Deeper and Deeper." Throughout their performance, the band offered bits and pieces of their worldly philosophies, and tried to get in close with the audience. The fans attending this show enjoyed and applauded the fixx enough for an encore performance of "Red Skies at Night."

## Fixed on Fixx

When cadet morale was low they came and "Fixxed" it



Lead singer and guitarist for Fixx gets into his prof-



R. Massey



gets into his prof-





Hey, gotta love that hat! The Fixx in motion.

## Just sign here

Academics, Athletics, Military and Clubs (the another pillar)

### **C4C Richard Griffin**

magine the feeling that you have when you are walking around in a carnival. You see people running all over the place and you hear others screaming from the rides. You see food scattered all over the

place and hear the vendors trying to peddle off their games. This feeling of excitement and intrigue is the same feeling as going to Activities Day.

Activities Day is the day that cadets get to go and sign up for their favorite clubs.

Some sort of entertainment is always keeping the place lively. The karate people are putting on an exhibition and beating each other up. And, of course, everyone is trying to con you into joining their club.

The chess club brags about being the number one, most popular club in the academy. They tell you how you can meet many members of the royal family. They show you how you can even command your very own kingdom.

The best part though, is the tournaments. They are so fast and action packed that no one can hardly stay awake.

Chess sounds good, but I really don't think that too many people can handle all the excitement.

The next thing you walk by is the ski club. You notice that a long line of people

is waiting to sign up for it. You begin to think, "Why would anyone do that? You have to ski outside, there is wet and cold snow all over the place, and there's an entry fee. No one in their right mind would sign up for it.

Some people might think the speed and excitement are worth all that, but not anyone in their right mind."

You walk some more and watch people beat up on each other and quickly decide that karate is too physical. I guess the thing to do is to go back to chess. You know that at least one person will be in it (yourself included).

After looking at other clubs like model rocketry, caving, dirt collecting, and the personality club you decide to leave. Even though you were the only one to sign up for chess, you realize that at least you know that you will be the best at what you do.



Activities Day . . . we love it! honest. Karate Club, win friends and influence enemies. Ooh ooh can I be a model engineer? 20 bucks a club!?



est. ence enemies. eer?





Sands

## Circus

## Better than Barnum & Bailey

### **TVS Program**

elcome to the magnificent world of The Peking Acrobats. Here the impossible and daring only begins to describe their amazing performances.

The Peking Acrobats of Chengdu comprise one of the finest acrobatic troupes in China today and have received acclaim from countries around the world. An outgrowth of the Great China Circus popular during the 1920s, the troupe became an integrated professional acrobatic company in 1952.

Many of the magnificent feats we see, despite their sophistication, were performed in ancient times. The history of Chinese acrobatics is rich in tradition and dates back over 2,000 years. It began with the folk arts: tumbling, juggling ordinary household objects, and balancing. Common games of the people, such as "Rang Hitting", throwing a small wooden strip the size and shape of a shoe sole at a target, developed accuracy in throwing objects. Modern day whip feats is traced back to this game.

Myth and religion also influenced the acrobatic performing arts. The lion dance is Buddhist in origin. It was a symbol for the spirit of renewel and was revered for dispelling bad luck.

Throughout the history of China the acrobatic arts flourished, but in varying degrees. Originally, court entertainment was formal and monotonous, quite the (continued on next page)



K. Conwil

Can you "say" balancing on a bike" ten times red fast?



Ballet on a bike.
Look at those red streamers go.
Timberrrl
Peking Acrobats jump rope with knotted material.



## tumble, sing, dance, juggle

opposite of the lively folk art of the people. Eventually, however, the excitement of the acrobats' amazing feats caught and held the attentions of the ruling class. Acrobatic performers were routinely invited to the courts to entertain and impress visiting Emperors. These varied acts of tumbling, singing, dancing and juggling became known as "The Hundred Entertainments" in the Han Dynasty (206 B.C. - R.D. 220).

The acrobatic arts have always maintained their popularity with the people. Today an acrobat in China is considered an artist. Generations of families carry on this highly acclaimed tradition. Children begin training at a young age and adhere to a rigorous training schedule which they will follow for the rest of their lives.



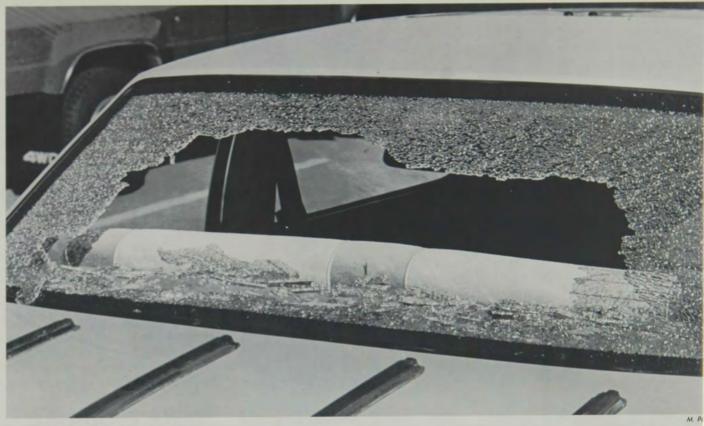
K. Conway



CADET LIFE 375

K. Conwa

" ten times real



MY-F16

ARIZORA

L-JEFE COLORADO

RRROCK COLORADO 88

376 CADET LIFE



M. Pet

You've Got a Friend in DCZ VET



## May I Borrow

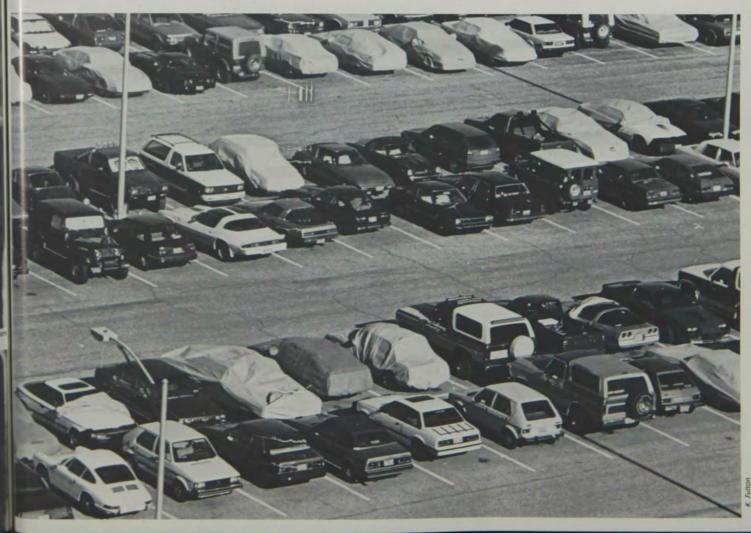
Ok; 25 Bucks, fill the tank, make sure you're back by 0130

### C1C Mark Peters

A s usual, the Academy was buffeted by strong winds again this year. Numerous cadet and faculty cars were left without windows and with plenty of chips in their paint. The Academy also continued its new policy of not paying deductibles for wind damage as it was no longer considered "Acts of God" but now a normal hazard of living in Colorado.

Of course, even with all the trials and tribulations of owning a car at the Academy comes the great benefit: FREEDOM! Unfortunately, this did not apply to the third and fourthclassmen — they could only work on smoothing their approach when asking to borrow an upperclassman's car.

With more cadet cars than cadet parking spaces, there's never an empty space



## High performance

## Plenty of motivation, dedication Cadets pull it together for play

### C2C Morgan Kyle

ach year, after BCT, when the haircuts are still fresh and the blisters remain unhealed, the new freshmen begin joining various extracurricular clubs. Cadets who want physical development go for wing open boxing or rugby. Those who want to develop stress-management skills go for Honor Guard or year-

book staff. If more aesthetic tastes are in mind, the cadet goes for forensics or the literary magazine. The rare cadet with a desire for all three areas of development goes for Bluebards. The combination of physical development and high performance standards is a Bluetrademark, necessary for the discipline and concentration required to perform live on stage. Live theatre at the

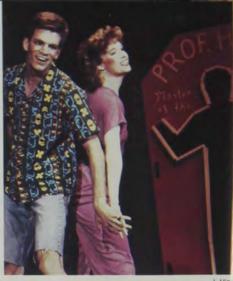
academy is not a new activity; ever since the first class from Lowry AFB moved to Colorado Springs, Bluebards has been a popular activity for all classes. It takes a special type of motivation and dedication for a varied group of cadets to pull together and make a production work. Each rehearsal brings new stresses, new challenges, and of course, the notorious lastminute changes. "Improvise, adapt, overcome," should have been the motto for this year's club. Forced to change OIC's in mid-year, not to mention being stuck without production plans a week

before auditions, the Bluebards still managed to pull off a highly successful production of the famous musical comedy, The Pajama Game. Over 50 cadets devoted hour after hour of free time to the strenuous rehearsals; most spending time dancing or going over lines, the rest working to build the many colorful scenery pieces. The show, performed twice in April and again during June week, dealt with the management vs the laborers who were determined to get a well-deserved 71/2 cent raise who are on the

verge of a full scale strike. The issue becomes complicated by an ironic love affair involving a prominent union member (Babe) and her labor-oriented boss (Sid Sorokin). In the meantime, the insecure time study man (Hines) begins to doubt more than ever the fidelity of his girlfriend (Gladys) and sets out to prove himself once and for all. While Sid temporarily woos Gladys to get sensitive

ment secrets, Hines seeks his own form of revenge in an attempt to regain Glady's affection. As the strike draws near, Sid discovers a solution to the dispute; the union gets its 71/2 cents, the factory gets back on its financial feet, and the happy couples are reunited.

Despite a host of problems, ranging from a lack of equipment to a shortage of sopranos, the Bluebards' production shone with the brilliance of a professional effort. The professional touch came from 2nd semester director Shannon Fabor, who's years of experience in live theatre



were an invaluable asset to the cast. Her husband, Captain Peter Faber, is currently an instructor in DFH. Shannon's plans for next uear show a drive towards building more upon the foundation created this spring. By 1990, Shannon hopes to be clrecting a full-length play, a major musical, and several smaller shows each year. If this uear's successes are valid indicators, the cadet theatre club is well on its way to a bright future.

This page, center: Babe, tries to make an ome title despite Sid's amorous advance. Top: Prez, worls to convince Gladys, that he's the man for her. Opp site page, Top: Union employees stage a final rally fo the long awaited raise. Bottom left: As the crowd I ghts over the remaining booze, Prez tries in vain to hold their attention. Bottom Right: Union employees hash out their problems.





J. Hint

the cast. Here, is currently in's plans for wards building created this pes to be dinajor musical chyear. If this indicators, the its way to care

hke an omelete be Prez, works to or her. Opposite final rally for the the crowd fights s in vain to hold employees hash







1 Wint



CADET LIFE 379

## Snowshoe City

Ski weekend get-aways to the great white west



### C4C William Wosilius

have found that Colorado skiing makes me never want to ski in the Pocono Mountains again. The days of skiing on ice, waiting an hour for two lifts and making five minute runs are over. Colorado is a skier's heaven. Deep powder, multiple lifts, and long runs make skiing a pleasure. Ice on the Ponocos does wonders to those edges on your skis. And then who likes paying \$30 for a lift ticket, and then waiting in line for an hour.

In Colorado, the multiple lifts take care of the problem. No more lines, no more 20-minute rides to the top of the mountain in five degree temperatures. Next, the slopes in the Pocono Mountains are difficult, but not nearly long enough. It seems like you're at the bottom of the mountain after 10 seconds and a few moguls.

Last weekend at Winter Park, I experienced the feeling of a long, steep magul run. It was addictive. The more my legs hurt, the more I wanted to ski. All of these factors make a wonderful day of skiing, but the day doesn't end there! It's out to the bars for some drinking and partying. Ski towns are well equipped for this. But wait! That's the hot tub calling. Throw on (or off) the swimming trunks and take a 30-minute plunge. The best part of the day after skiing, hot tubbing, and partying is hitting the sack.

Top: CIC Tim Evans & Queing Swishes down the slope. Middle: James Bond and the high-mountain rangers. Bottom: And then, there's the morning after.

380 CADET LIFE











Left: C1C Jeff Cook (left) and "Rosey" Rosenmerkel shed their shirts to catch some rays. Above: The Wimmer gang enjoys the day at one of the ski areas.

## Cadets fire up

You can smoke them at the table, then smoke them on the field

### C4C Lauren Schmitt C4C Jane Labadan

he-night-before-the-big spirit? Well, I guess you can call it that or you can call it revenge. It's the one chance when a doolie can eat at rest and maybe, just maybe train their "favorite" upperclassman.

The entire dinner is usually quite a treat. The steak is mouth watering, the lobster is succulent, and the bananacream pie really looks good on some people!!

Many say that spirit dinners are a waste. On the contrary, they are very educational. It teaches us the basics of economics and also how to make the best use of our resources. For example, a tin of coppenhagen may not be worth much to some people, but to the right person, it could mean a week at rest. Sometimes, doolies spend up to \$15.00 to get what they want; then realize that they've spent too much. Usually they make the same mistake again and again.

It's a big price to pay, but sometimes it's worth it. How many times do you get to see your squadron commander wearing four degree boards? or upperclassmen struggling to make up a past?

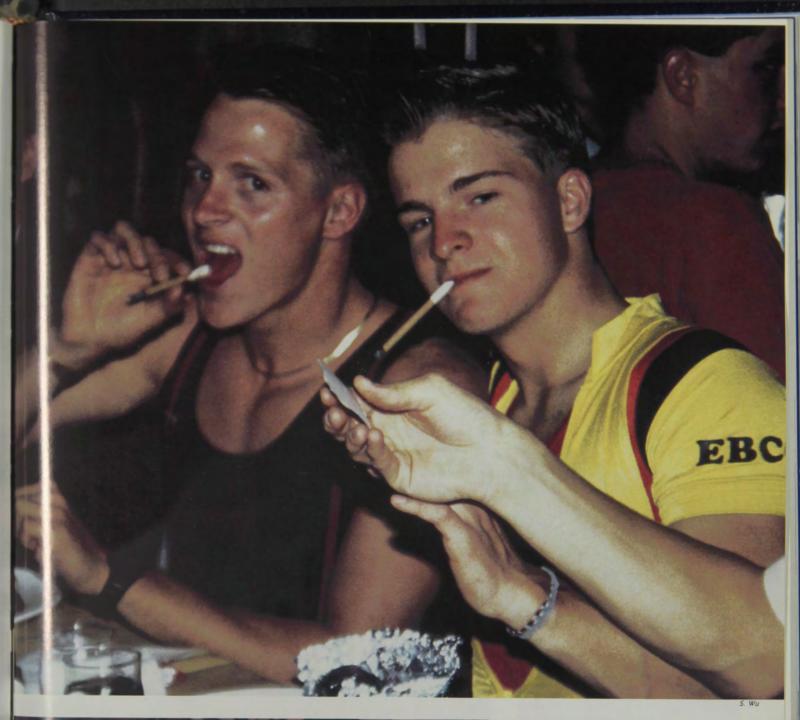
Let's not forget that it also teaches us the basic fundamentals of being an upperclassmen. For instance, doolies can bargain to table commandant position training upperclassmen or tell THEM to get THEIR chins in! Or just making them look stupid.

Even their hair gets psyched up.

Nice outfit how -'bout those infrared eyes!









Cigars only for smokers nitel
Playboy-that's as real as they get!

M. Peters

CADET LIFE 383



D. Alumba I



D. Alumbaugh

C2C Vivian Apfel models a "just-use-woolite" outfit. C2C Cathy Kieser shows the firsty audience a more trendy knit outfit accented with black leather boots. Cadets eat lunch while they make cat calls at the models.



384 CADET LIFE

D. Alumba

C2C Vivial date fash C1C Dean



# Fashion by AAFES

Fashion for the polished look, Chic; something much sought for

### C1C Deanna Won

hat's the latest in fashion these days? The Cadet Wing Hostess, says "dress for success!" Since cadets spend the majority of their time wearing the cadet uniform, The Hostess Office put together fashion shows for the cadets each year to give cadets tips on dressing appropriately and professionally on a limited budget.

So, what's the hot look? What's in today is the "USAFA RAFES C-Store" look! Yes, right here at the Academy Cadet Store, fashion apparel can he purchased and worn for that polished, chic look, something much sought for these days.

As each model walks across the ramp, each item of clothing is described along with its price, ending with the sum total of the entire outfit. Prices vary from \$40-\$200 depending on individual tastes and budgets. Need a new wardrobe? Just hop on by the C-store for all your fashion needs!



D. Alumbaugh

CCV Vivian Apfel and CTC Lawrence Otto make a lovely couple as they model the latest Saturday-nightlate fashions.

(IC Deanna Won shows that plaid can be worn with other patterns . . . maybe!

## IN-FLIGHT DODO

Hello there! What year is it? Have they finished the terrazzo construction over the underground dining hall yet? Are you just reading this yearbook for the first time, or are you 60 years old (suffering from cancer caused by the asbestos at Mitch's) and reminiscing about the "good old / tough old days?" Well, we here at The Dodo sincerely hope that our stuff has made you laugh, and that it will continue to make you laugh... at least chuckle... okay, a smirk will do.
What a year it's been though huh?

What a year it's been though huh? The Dodo, long regarded as the official cadet humor magazine, by and for the Cadet Wing, has been wrought by the plague of the censor's pen. Yet amidst this evil curse, we've still managed to slip in some significantly emotional caricatures of cadet life as WE CADETS know it. We've seen spirit missions that not everybody would like to have seen; mighty fine 89'ers that are mighty fine indeed; D&B aka Frat & Travel and Rhythmless Flyers of Sound; a talking, training Mrs. Butterworth, Soar for Most students; Bip Carbine, Honor Guard (enough said); Skip and Sam with Donna Rice on the Monkey Business; Captain Dodo, USAFA's Superhero; HoneyBear Nightmares; Joe Strack; the ever tough Dear Sami; and much, much more. Wait a second... Do you even remember what those stories and cartoons were about? Dig up an old copy of the Dodo and look them up (you might have to scrape the bird

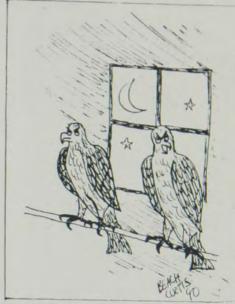
droppings off though).

Yessiree... the <u>Dodo</u>. Started out as an underground magazine don't ya' know? Yep, sure did. We've had a lot of people say they'd like to see it go underground again. No, not dead and buried, but free from the censor's review and deletions. (Did you know that if the censors don't think something is funny, it gets cut from the Dodo? Those cuts are based strictly upon what THEY think is funny, not what WE, the Cadet Wing, think is We're not talking censorship because of something obscene or offensive, but because of a lack of understanding of current cadet humor by commissioned officers.) Write your congressman or congresswoman. Tell him/her that you want to see the Dodo free from journalistic oppression. Express your first amendment rights! We'd take it underground again as it once was, but where would the money come from ya' know?

Oh well, our Z-248 is getting a little hot from all this ng. If we can get the \$15,000 printer to work, maybe this

will make it into the yearbook. Hey, maybe we can even get Pia Zadora's picture in someplace; what do you think?

Oh well, we gotta run, we all simultaneously left our book bags in Fairchild Hall, and we don't want to have to report in to the Cadet General to get them back. Remember, unlike the Polaris, the Talon, the Falcon Flyer, Contrails (calendar and book), or the Gazette Telegraph, the Dodo is the only publication exclusively by and for cadets. Keep your input coming in (even you future UPT washouts); we thank you for your support.



ALRIGHT JAMES, HERE'S THE PLAN-IF HE JERKS THE LURE AWAY MORE THAN TWICE AT THE GAME TOMORROW I'LL SLASH HIS FACE AND YOU FI AWAY!



together toy a greep that end every here the control of the property of the control of the property of the control of the cont Dodo Staff finally 104 together for a group that not here: John Bystroff Hills



WAITER FIGHT SONG

Walk you waiters down the isle; push your cart a little slower!
There's no hurry, take awhile; lunch will last an hour!

Take a pan out slam it down; Splash the four degrees! Never say hi, just give a sigh, when they ask for "seconds please!" 1963 infor reque

Dear S

Please dilemm ent of itary ate of instit tion. trying let pe let th Charle just " ficers cadets name w omman BOSS



STHE PLAN-DIRE AWAY MORE GAME TOMORROW AND YOU FLY

O YOU

push your lunch will

own: s! hen they ask



I EASTBRICK is a syndicated DODO columnist, as well as 153 graduate and current commandant of a major midwestern litary academy. Sami gives answers to questions involving formation and advice and can be contacted by sending your requests to SAMI, C/O The Dodo, Cadet Wing Media.

Dec Sami, pluse help me out of this di mma: I'm the superintendent of a major midwestern military academy, and the gradute of an east coast military into litution wracked by traditional to the superintendent of the super

DEAR BOSS,
LET ME START BY SAVING THAT
BACK IN '63, THINGS WERE A LOT
TOUGHER. WE WERE NEVER CALLED
BY OUR FIRST NAMES, ONLY OUR
LAST. I DON'T KNOW HOW THINGS
WERE OVER AT HUDSON HIGH. BUT
AT MY ACADEMY, I NEVER EVEN
THOUGHT OF CALLING SOMEONE, OR
BEING CALLED BY MY FIRST NAME,
OR ANY NICKNAME FOR THAT MATTER. IT WAS ALWAYS "EASTBRICK
THIS, OR EASTBRICK THAT," I
HAD NO CHOICE. THINGS WERE A
LOT TOUGHER IN '63, A LOT
TOUGHER. IN FACT, WE WEREN'T
EVEN ALLOWED TO CALL OUR PARENTS BY "MOM" OR "DAD," IT HAD
TO BE "MOM MA'AM" OR "DAD
SIR." THIS RULE WAS STRICTLY
ENFORCED TOO! BUT ANYWAY,
GETTING BACK TO YOUR QUESTION.
I WOULD SUGGEST THAT YOU LET
PEOPLE CALL YOU WHATEVER THEY
FEEL COMFORTABLE WITH, I MEAN,
THEY CAN CALL YOU CHARLEY, BUT THEY
CAN CALL YOU CHARLEY, BUT THEY
DOESN'T HAVE TO CALL YOU SIR.





## Spring Exchange

The free travel south to Mexico

### C2C Gretchen Wiltse

So what did you do for spring break? Funny you should ask. I was in Guadalajara for the week. The Mexican "Colegio del Aire" invited six people from the academy to experience life in another country's military.

Capt Ivette Falto and Cadets JoAnne Pinney, Pat Hefling, Gretchen Wiltse, Dawn Molzen and Anne Parker took the opportunity to learn Mexican cultures and customs as they were escorted around some of Mexico's most beautiful and memorable sites.

The Mexican Air College is extremely different from the academy here. It focuses only on military missions. Upon entering, each cadet selects a branch such as maintenance, air traffic control, weather, and of course, flying. To enter the flying field, each cadet must already have completed three years of preparatory school, an equivalent to our undergraduate college program; the other two air college branches can be entered directly from secondary school (high school).

The Mexican escort cadets were wonderful hosts. The Colegio del Aire held a parade solely in honor of academy cadets. We also had the privilege of meeting the governor of the state of Jalisco, the mayor of Guadalajara, and the equivalent of the chief of staff of the Mexican Air Force. Everywhere we went, we were welcomed with open arms and showered

with gifts. The cadets themselves were a lot of fun and not too different from cadets here.

The opportunity we were given was reciprocated the week after spring break. The Mexican cadets and their escort officer enjoyed the United States as much as we enjoyed Mexico. The ability to learn from and make friends with military members around the world promotes good relationships and creates stronger bonds.





Top: C2C Gretchen Wiltse poses with two new found cadet friends from the Mexican Air Academy. Middle: The Mexican Air Academy honored USAFA by placing our crest with their Air, Army and Navy Crests at a Dining Out. Right: C3C Anne Parker and C2C Gretchen Wiltse prepare for a ride in a French Cop-10.

388 CADET LIFE



## Others travel east to Spain

### C1C Charles Michalec

Foliation long the state of the Saturday after the end of school, and arrived in Madrid after an eight hour transactions. We met with our sponsor, Comandante Pastor of Springs, all nice places to go on this spring excursion to the land of sun, El Cid, the Moors and of course the lovely Senoritas. We left the Saturday after the end of school, and arrived in Madrid after an eight hour transatlantic trip. We met with our sponsor, Comandante Pastor of the Spanish Air

Force, who was going to be our host for the remainder of the trip. During the whole trip we were guests of the Spanish Air Force, and as such were allowed to stay in officer quarters. In effect we were treated like royalty. After spending two days in Madrid we traveled down to the Mediterranean coast to Murcia, where the Air Academy is located, and were given a tour of the facilities. The Spanish Air Academy is dedicated to producing pilots and involves three phases, the first two flying prop-aircraft, and the final, basic jet engine, flying an aircraft equivalent to our T-37. We were also taken to the local parachuting school which teaches all three branches of the military in a variety of drop techniques. After two days of enjoying the Mediterranean air and enjoying a bit of sailing, we were transported to the City of Granada, famous for the Moorish Castle, The Alhambra, built during the Moor invasion of Spain. There can be no words to describe the beautiful architecture of the palace, nor the large area it encompasses. Enough to be said that it took all day to visit, and we did not get to see all of it. That night we were taken under the wing of some lovely ladies who wanted to show us the night life and typical Spanish customs. Barely alive the next morning we went to Jerez, which is known for its fine wine and had a chance to see the Spanish Equestrian School. If you are a horse lover, this is a must. Finally we wound up the trip back to Madrid for two final nights with our host, who took us to a cabaret for some interesting shows to say the least. We were all sad to leave such a great vacation spot, and nearly jumped for joy when there was an air traffic controller strike. Unfortunately it was resolved the same day. I encourage everyone to try out for one of these exchanges. Not only do you get to see how the military of your allies function, you get an all expense paid trip overseas to places where you are likely not going to travel to in the near future. You get to meet interesting friends, and like most of us did, longlasting relationships.





Top: Kurt Redel, Christie Kayser, James Schaeffer, Yvonne Bennett, and John Ramirez pose in front of one of the static displays at the Spanish cadet's last stage jet learning phase. Bottom: James Schaeffer and John Ramirez enjoy Madrid's Central Park.

## Heat up the wok

No homework, just today's lab combine ingredients, stir gently

### C4C Kathleen Fulton

Perhaps not the most popular, but cooking class is definitely more fun than academic classes. Here we have some cadets from the Thunderbolts of 34 Squadron who decided to do dinner at Arnies with a Chinese cooking class. After a lot of cutting, chopping, and frying, the results were delectable. Included are the recipes the chefs used:

CHINESE FRIED RICE

2 tbsp oil

2 cups onions - coarsely chopped

2 cups cooked rice - cold

2 eggs, slightly beaten

1 tbsp soy souce

1/2 tsp. solt

Heat pan or wok. Add oil and brown onions. Add eggs, seasoned with soy sauce and salt. Saute until done. Add cold rice and stir gently.

For variety: Add 2 cups chopped, cooked meat (bacon, ham, shrimp, chicken) or chopped green peppers, snow pea pods, chopped tomatoes, mushrooms or water chestnuts.

Serve with fried noodles or with a main dish.

Yields 4-6 Servings.

### EGG ROLLS

1 cabbage cut in slices (pre-cook, boil 5 minutes, drain)

1 pound hamburger

Right: C2C David Fisch wonders how much soy sauce to use. Middle: C1C Kate Jackson asks Shirley Kortmeyer, hostess office, "They want us to do what with the rice?" Top: Enjoying the making and looking forward to the finished product

390 CADET LIFE

1 stalk celery cut in slices 1 carrot cut into strips

Heat three ounces of oil in the wok and cook the hamburger first. Then add cabbage, celery and carrot. Add 2 teaspoons sugar, 1 teaspoon salt, 1/2 teaspoon white pepper and 1 ounce soy sauce. Cook until medium.

Drain the juice and let the mixture cool down.

Fill egg roll skins and fry in oil.

### **WON TONS**

1 pound hamburger

2 ounces chopped green onion

2 ounces soy sauce

1 ounce sesame oil

1/2 teaspoon white pepper

Mix ingredients together. fill won ton skins and fry in oil.







C. March





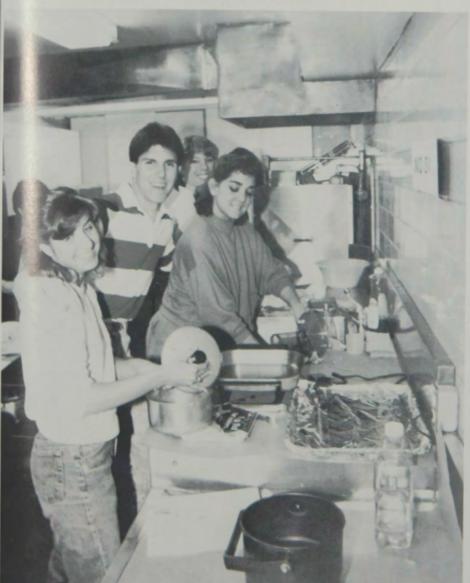
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C. Marchie



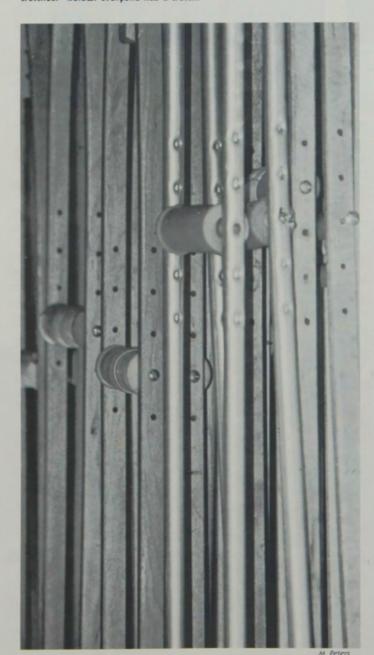
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C Marchio

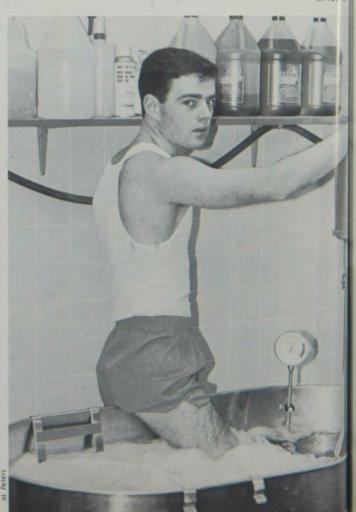
Top left: C1C Ken Tucker stirs while he asks, "When do we eat?" Top right: C1C Karen Paceko says, "If only mom could see me now." Bottom: Pals from 34 squadron know cooking can be fun, but dirty dishes are a drag.

Bottom right: C4C Kevin Carlin doesn't seem to be enjoying this hot tub too much. Top: Another cadet says, "I've had enough arm pit aching. You can keep the crutches." Below: Everyone has a crutch.



392 CADET LIFE







# Sports injuries 9 out of 10 Dr's prescribe Motrin but best to avoid 'sickies' list

C4C Kevin P. Carlin

EDITOR'S NOTE: From filling out the USA-FA - form 250 and waiting for your chart, to trying to make an appointment, the Cadet Clinic has a long process. Here we have a blurb about the troubles of Physical Therapy...

Physical Therapy! from intercollegiates to intramural accidents, the people in the clinic therapy room have their work cut out for them.

The Cadet Wing seems to produce a constant flow of "sickies," "gimps", etc. who like it or not, will almost certainly end up spending some time in P.T. Through my own experiences, I've had the pleasure of receiving knee surgery

courtesy of the USAFA intramural sports program. Such injuries require quite a bit of rehabilitation, but with the proper care and supervision can heal without much difficulty. It's the people who work in the therapy room who provide that care and supervision and, in any opinion, the job they do is top notch. Whether it be a fracture, or just a sprained ankle, everyone is assured the best possible treatment.

However, for those of you who have been lucky enough to avoid a trip to physical therapy, this is by no means an invitation. My best advice to you is to avoid the "sickies" list and, stay away from intramural soccer!



M Peter



Top: Don't forget the USAFA form 250. "What's today's date?" Middle: "Go to station three, put your records in the back." Bottom: C4C Kelly Powers tries to make an appointment, "No opening until Friday? You're kidding me right."

# No hat

Windy climate, Springtime snow

#### Kathleen Fulton

he weather here at USAFA used to get me depressed. It seemed all week long it would be sunny so we could march to lunch daily. Then as soon as the weekend rolled around it would turn cold and snow. Now the weather is somewhat of a joke. You can expect that the morning of a SAMI will be gorgeous and just about the time we're going to be dismissed rain clouds float in. Just like in beast when every afternoon there would be a shower that would clear up just in time for intramurals to go as scheduled. This year the wind was more destructive than other years.

There were numerous days that we couldn't keep our hats on for one terrazzo block. Flying debris in the quads and on the terrazzo became very threatening for PQ eyes. Not to mention the sad thought of car windows being bust-

When school draws to an end and exams are almost over. The climate lightens up. The warm afternoons of sunshine are a sure cure for vegetable exam blues. You can't beat the quad gods.





Some days it's impossible to wear hats. Middle: You know the wind is strong when it tilts a 210 pound cadet. Bottom: During finals the cadets find the quad a restful haven.





S. Mortenso



K. Fulto



Top: Playing volleyball in the quad while catching rays is some cadets best idea for a lazy afternoon. Middle: These cadets want to brown up before hitting the beaches on summer break. Bottom: A fifthfloor shot of the quad gods. Below: Hang on to your hat or it'll end up in Kansas.



CADET LIFE 395

nicon

# Pulling through

To all those non-staff members we got it together, had fun too

#### Media Staff

Producing a 500-plus-page-yearbook isn't easy but it's done. Finally "put to bed" as it's sometimes said . . . but not without several people to thank. First thanks go to our advisors Capt. Thiel (known as "sir") and Senior Airman Susan Tobin (now Conard). Capt. Thiel made the stresses bearable with his easy going attitude. We want to wish him best of luck with his new assignment at Hanscom AFB,

Massachussetts. Airman Conard, on the other had, kept things going by making sure all the photos, layouts and copy came together. Again we have to wish a farewell. Take care at Castle AFB, California.

Our publications assistant Mayita Buisman did more than her share of the work by the many hours she sat in front of the computer deciphering handwriting and typing

copy into the computer. Mayita, who by the way isn't leaving . . . a big pat on the

Perhaps one of the hardest positions on Polaris is the Editor-in-Chief position. He takes the flack from top and bottom, If it isn't the advisors complaining, it's the staff. But, Kevin Missar handled

it well. He joined our staff well into the year and long after many decisions were set in concrete. Good job and surprise Kevin! The cover isn't slate gray after all.

And although there was some concern whether the section editors would meet their deadline, and whether the photos would dry before we sent the final pages to the publisher, they all pulled through.

Of course we won't forget the photographers. What's yearbook without "pix." Even though it got them out of a few SAMIs and parades, they made up for it on the early Saturday morning

sports.

Many thanks go out to the many staff members who spent their "free time" here in the Cadet Wing Media Office. Your interest and energy, although strained at times will be appreciated forever.

Well we've said our thanks and our farewells. We can't go without mentioning a hail and welcome aboard. Mrs Kieran Downey was brave

enough to apply for the Chief position and got it. Kieran don't worry be happy! Finally, to all those "non-staff members" of the cadet wing who did nothing but lau around and eat twinkies. We worked hard, turned out a good book, and still managed to have a great time.





CIC Ke

CIC Da 1C Jar

4C Sai





Left center: Mayita tries to concentrate on typing bil can only think of her hunka (but which one?). Top: 88 glowing editor Kevin Missar can't get away from the book even as a second lieutenant. Center: Col. Pinket ton, Capt Thiel's boss's boss, gives "sir" a plaque lo good nature. Bottom: Laine Harrington draws up at

#### Editors

(1) Kevin J. Missar	Editor in Chief/June Week
C1C David DeBorger	Senior Section
(20 Paul W. Tibbets	Football/Varsity/Military
(3C Kathleen E. A. Fulton	Cadet Life Assistant Editor/Mini Mag



S. Tobii

#### Photographers

C1C Mark V. Peters	Head Photographer
C1C Scott K. Ballard	Head Photographer
C1C Craig D. Goodrich	Photographer
C1C Patrick L. Silvia	Photographer
CTC Patrick L. Silvia	Photographer/Darkroom
C1C George L. Stamper	Photographer
C1C James H. Wise	
C2C Alex E. Catothers	Photographer
C2C Sabina Wu	
C3C Kyle W. Conway	Photographer
C3C Gregory D. Langas	Photographer
C3C Christiano A. Marchiori	
C3C Russel T. Massey	3
C3C Stochoo I Mostocoo	Photographer/Darkroom
C3C Stephen J. Mortensen	
C3C Som Chai Odom	
C3C Marc R. Robinson	
C4C Dean Cibotti	Photographer/Darkroom
C4C Stephen V. Eling	Photographer
C4C Timothy G. Greminger	Photographer
C4C Jeffrey A. Hentz	Photographer
C4C Andrew C. Hird	····· Photographer
C4C Lyle D. Johnson	Photographer
C4C Jonathan T. Pece	
C4C Michael R. Prochko	
Capt. Scott D. Thiel	Advisor
	obin Assistant Advisor
Miren A. "Mayita" Buism	an Publications Assistant

Top: Former cadet Jim Wise comes back as a second lieutenant to haunt the Media office and help finish the yearbook. Left: Cadets Kathy Fulton, Marc Robinson, Paul Tibbets and Laine Harrington share the bosses chair during a "brain-storming-caption party." Above: Airman Sue finally gets her picture taken.





K. MISSE

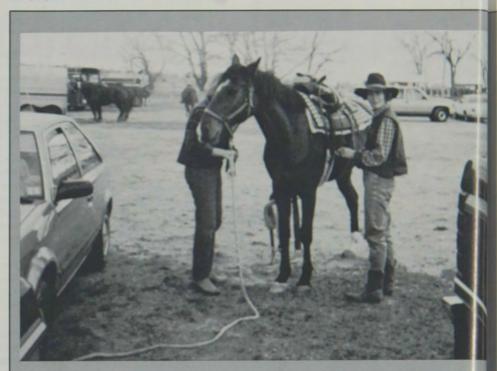
rate on typing but th one?). Top: 88s et away from the enter: Col. Pinker-"sir" a plaque for ton draws up an-



### RODEO CLUB



#### Back in the Saddle





398 CLUBS

#### Just for Kicks





You ain't so bad. Aerobics are such fun. The Karate kid visits USAFA

### Karate Club



The Cadet Karate Club is actually a misnomer. It should be called the Cadet Martial Arts Club, since many of the members practice different styles such as Tae Kwon Do, Shotokan, Gojo Ryu, Tang Soo Do, etc. Since many of the styles have the same basics, the classes are taught so that no one style is emphasized. Those who want to branch out after they learn the basics can approach a higher ranking belt member of the style they would like to learn.

Budget restraints have forced the cadets to teach themselves, that is using cadet black belts, C1C's Christopher "Moockey" Walker and Jeffrey "Cougar" Hunt have been the cadet instructors this year, and Mr. Luther Duffy, a Shotokan instructor at the Prep School, has been a guest instructor occasionally.

### Allied Arts

OIC: Mr. Fred Smith
CIC: C2C Cathy Kieser, C1C Tim Evans,
C1C Thanh "Majik" Wands
Membership: Nearly 100 cadets joined the
crew this year. The club is open to anyone
interested in theater productions.
Features: Allied Arts offers its members a
behind-the-scenes look at the Academy and
visiting productions.



times called RATTEX which stands for Rising Star, Allied Arts, Theater Variety Technicians.

#### Introduction to Theater Production





Clockwise from left: Allied Arts is responsible for wiring the sound systems used in A-Hall presen-

Club members hang in there. Club advisor Fred Smith helps a member with

some rigging.
Allied Arts also directs volunteers for ushering at major presentations.



### Flying High Again







### Model Engineering

OIC: Capt Jim Maskowitz
CIC: C1C James Roberts
Membership: Open to those experienced or interested in model construction and flying.
Features: MEC offers trips to model flying competitions. Also gives members a greater diversity of modelling of all types from its inventory to fly.



# Aviation Club

OIC: Capt Steve Fleming

Membership: Currently boasting 206 members, the USAFA ratings, and provides aircraft and instructors for upgrading and obtaining hours.

Features: Cadets can fly cheap.



The USAFA Aviation Club currently has 206 cadet members. Thus, members flew 1911 sorties in USAFA Aero Club aircraft for a total of approximately 3500 hours. Nine members obtained a Federal Aviation Administration Private Pilot Certificate and 104 members passed the FAA Private Pilot Written Exam.

Written Exam.

The club's primary mission is to prepare and motivate cadets for future Air Force flying careers. The club helps cadets to gain actual flight experience and obtain FAA ratings by providing some subsistence for the cost of the aircraft and flight instructor. Aviation Club officers for the 1987-88 school year are: President: C1C Allen Wimmer CS-02, Vice President: C2C Paul Delmonte CS-24, Secretary: C3C Blake Waller CS-02, Safety Officer: C3C William Ruddell CS-40./C3C Blake Waller.

404 CLUBS

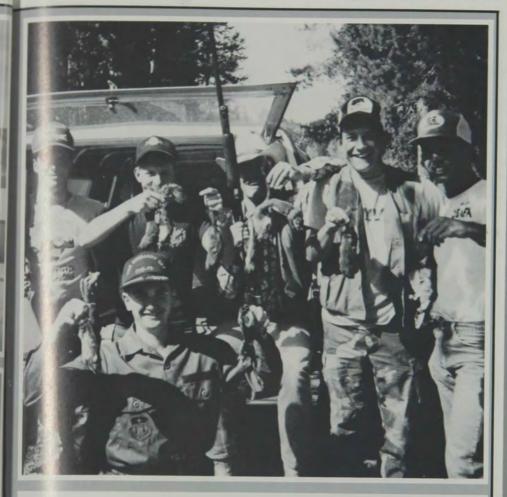
#### Just a few Good Pilots





Clockwise from left; An Aviation Club member refuels a C172 Skyhawk at USAFA Airfield. The C150 "557th".

C3C William Ruddell fuels up for a morning flight.





From top: The infamous dove hunt. A successful squirrel hunt in Saylor Park.

### On the Prowl Hunting Club



grew to its largest size ever. The larger numbers of interested cadets has allowed the club to organize more hunts.

Successful hunts this fall season included a dove hunt to Fountain, a squirrel hunt in Saylor Park, and deer hunting in Westcliff. The fall season will be finished with a pheasant hunt

Treasurer is C3C Hans Bruggeman and the Secretary is C3C Blake Matray.

and welcomes anyone interested in hunting. Increasing growth, better funding and more hunts make the future of the club look bright. / C3C BLAKE MATRAY.

### USAFA Competition Flying Team

OIC: Capt. George Caldwell
CIC: C1C Allen Wimmer (team captain)
Membership: The team is selected from the
wing's private pilots on a highly competitive
basis.

Features: The Flying Team offers the unique opportunity of flying competition across the nation.



he USAFA Competition Flying Team currently consists of 9 cadet members, hand picked from the 4400 cadets. The members are C3C Paul Delmonte, C2C Bryan Nordheim, C3C Thor Osteboe, C3C William Ruddell, C2C Ryan Smith, C3C Blake Waller, and Team Captain C1C Allen Wimmer.

Mer.

As its primary aircraft the Flying Team uses a modified Cessna 150, donated by the Association of Graduates. Cessna 7th, painted in typical Air Force markings, is equipped to include digital avionics and a voice activated intercom to facilitate cockpit communications. The team also flies three Cessna T-41As rented from the Aero Club to fulfill its practice needs. / C3C BLAKE WALLER.

#### On a Wing and a Prayer







Clockwise from left: T-41A, pilot Thor Osteboe, making a Power-off landing. Back row (1-r): C2C Bryan Nordheim; Front row (1-r): C3C Blake Walker, C3C Kare Brown, C2C Ryan Smith. Flying Team's Cessna 150 as static display at the Jefferso CO. Airshow.

The "557th" and the team attracted attention from young and old.

#### Of Worldly Pursuits







Walker, C3C Karen

Clockwise from left: There's always time for a little flirting. Geography Club members pose at a favorite hangout. Members inspect a site at one of many outings. The Geography Club makes it to the top.

### Geography Club

OIC: Capt. Feelen Richard
CIC: C1C Elizabeth Broxterman
Membership: Geared toward geography
majors

majors.

Features: The Geography Club boasts practical experience to those pursuing a geography major. Trips include a trip to Cripple Creek and a tour of the Coors Brewery.



G eography entails more than simply knowing what country is where and what its capital is. The skills and knowledge acquired through geography are an important tool for any Air Force officer. We are often reminded that "an understanding of other

ten reminded that "an understanding of other places and cultures is vital if we are to continue our role as a world power."

The Geography Club is designed to help cadets gain some real life experience and knowledge of how to use their newly acquired skill. Unfortunately, the trips we requested to Botswana and Afghanistan fell through. We were therefore restricted to more local areas like the Cripple Creek-Victor area, Central City, and the Coors Brewery (to study the social and economic impacts of the brewing industry on Golden, Colorado). By analyzing the patterns and processes, the Geography City in the corresponding to the patterns and processes, the Geography City in the corresponding to the patterns and processes, the Geography City in the corresponding to the patterns and processes, the Geography City in the corresponding to the patterns and processes, the Geography City in the corresponding to the corresponding analyzing the patterns and processes, the Geography Club helps us to better understand the world we live in.

Clockwise from right: Falconers pose with their birds. Dinnertime goes to the birds.

Practice at the stadium. A Falcon and his trainer a tedius process.

The Air Force Falcon is a favorite at football games.

#### We Call 'Em the Birdmen







#### Birdmen









### Falconry

OIC: Col Lawrence E. Schaad CIC: C1C John Vanderburg Membership: Cadet Falconers are selected their freshman year and remain for the rest of their four years. Any freshman is encour-aged to try out.

Features: Falconers handle the cadet mascots, a job that takes them to all away football games and to special engagements across the

### Big Brothers/ Big Sisters

OIC: Capt. David M. Snyder
CIC: C1C Terry Bowman
Membership: About 160. Open to all class-

es, and anyone who cares.

Features: Big Brothers/Big Sisters offers its members a unique chance to interact with youth. It is truly a service club, providing these kids with opportunities otherwise not available to them.



The Big Brothers/Big Sisters Falcon Club is a group of about 160 cadets who match up two-on-one with a little boy or girl between the ages of 7 and 14 from the Colorado Springs area. The kids usually come from a single parent family where the parent has to work and cannot give the child as much as he or she deserves.

Every cadet volunteer brings unique talents and strengths to the relationship, but heavy emphasis is placed on consistency of participation, development of friendship skills, and adult role modeling. The Falcon Club provides an excellent method of showing a child that someone consistently cares while it gives the cadet the intrinsic satisfaction of helping a child grow up.

#### Caring and Sharing







Clockwise from left: A little brother takes it easy on an outing. The little ones often idolize their older siblings.

The club provides fun and companionship for the less fortunate. Friends, big and little, also share some quiet more ents together.

#### The New Age of Spirit





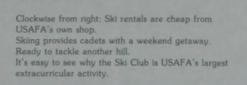
Clockwise from left: Some of the yell leaders pose with their mascot, Some of their more dangerous stunts.

### Yell Leaders

OIC: Mary Ann Klisaris
CIC: Football: Jorge Arce-Larreta, Kathryn
Parker Basketball: Jorge Arce-Larreta,
Stacy Maxwell
Membership: 20 members combined football and basketball squad.
Features: Travels with team to cheer on before and during games.



A ir Force Cheerleading has taken new strides this year under the direction and supervision of Mrs. Mary Ann Klisaris and the Athletic Department. After being adopted by AH and granted intercollegiate status for the first time ever, the twenty member combined football and basketball squad along with the falcon mascot went to the National Cheerleaders' Association camp in San Maros Texas at Southwest Texas State University. The squad was awarded "the most spirited squad" award and the Bird took top honors in mascot competition as well as being nominated for National.







#### Slipping the surly bonds of earth





### Ski Club

OIC: Maj. David M. Bean CIC: C1C Harold Hughes Membership: Anyone interested Features: Ski trips all over. Day and weekend trips



ne of the largest and most active clubs in the cadet wing, the Ski Club which provides an inexpensive avenue for cadets to enjoy the most popular sport in Colorado. The OIC Maj. David Bean and Club President, C1C Harold Hughes, put together one day and weekend trips to such places as Vail, Winter Park, Keystone, Copper Mountain, Crested Bute, Breckenridge, and Monarch. And as the pictures show, it's hard not to have a fun time as a member.

#### Mountaineering Club

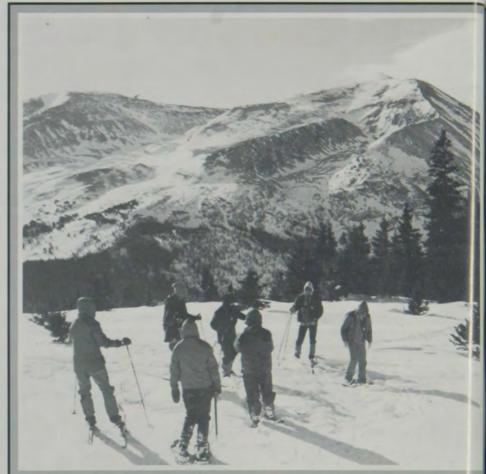
OIC: Capt. Richard A. Abderhalden
CIC: C1C Gatlin Essary
Membership: No experience necessary.
Open to all cadets ready to tackle the mountains.

Features: Expeditions to the mountains include the unique chance to rock climb, rappel, raft, and more.



The Mountaineering Club countinued its quest for the summits of Colorado's 14,000-foot peaks and began to increase its emphsis on technical climbing. With the guidance of the new officer in charge, Capt. Abderhalden, and several talented members the club should reach new heights in the next few

#### Making Molehills Out of Mountains





Clockwise from above: Mountaineers enjoy the best of two sports at once: camping and skiing.

For climbing, the club claims the Cowboy Boot at the Garden of the Gods as a favorite. Embarking on another cross country ski trip. Of exhileration of mountain climbing.



#### Bring Affairs Out in the Open







Clockwise from left: Forum Club members meeting with students from NATO countries. Former MIG-25 pilot, Victor Balenko, sharing pizza and his thoughts with members. Capt. Richard Life (USN) sharing his knowledge of the Soviet Union with the club. Victor Balenko gets "the bird" after a speech to the cadet

### Cadet Forum on Public **Affairs**

OIC: Capt. Meyer
CIC: C1C Christopher Clay
Membership: Geared to Political Science
majors, but open to all interested.
Features: Numerous camping and hiking
trips, cadet leadership at Philmont Ranch



The Cadet Forum on Public Affairs is sponsored by the Department of Political Science but is open to all cadets, regardless of major, with an interest in governmental and public affairs. The Forum gives cadets the chance to interact with students from other nations and universities and meet people who make policy and shape world events.

The Forum was especially active this year under the leadership of C1C Christopher Clay (President), C1C Niki Weaver (Vice President), and C2C Ralph Jackson (Editor). We hosted students from the NATO countries and speakers like former Assistant Secretary of Defense, Richard Perle; former MIG-25 pilot, Victor Belenko; and Lord Carrington, Secretary General of NATO.

Additionally, the club sent members to seven national conferences on public affairs, held dicussions on world issues and events, hosted symposia with other universities, and ran a model United Nations for high school students.

CLUBS 415

### USAFA **Explorers**

OIC: Capt. David McKenny
CIC: C3C Gregory Nelson
Membership: Open to all who love the great
outdoors, with nearly 80 members this year.
Features: Numerous camping and hiking
trips, cadet leadership at Philmont Ranch.



The USAFA Explorers made a new start this year with an excess of 80 members in the club. We provide many opportunities for cadets to get away from the Academy and enjoy the outdoors. With activities such as camping, hiking, rafting, mountain climbing, and more, we aim to satisfy everyone who enjoys more than just your run-of-the-mill entertainment. We're a High Adventure Post, and our members will agree to the same.

In addition, we provide Cadet Rangers to Philmont Scout Ranch in Cimarron New Mexico and allow cadets to attend specialized events such as World and National Scout Jamborees. We're very flexible in our activities and serious about having fun. The USAFA Explorers do it best in the woods!!

High Adventure





Clockwise from left: USAFA explorers enjoy pretty

country side.

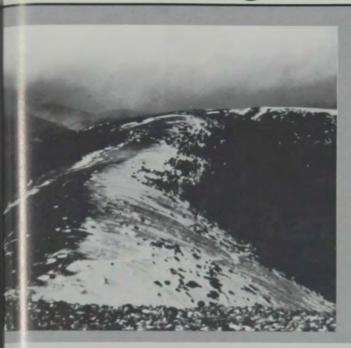
Explorers bundle up and pose for a group photograph
C4C James Dutton (left) and C4C Stephen Macleod Keeping warm on one of the trips.



416 CLUBS

Top Bald

### High Adventure





At the top of Baldy Mountain, Philmont Scout Ranch;
Above in Cimarron, New Mexico are (L to R) C4C Darlene Shultz, C4C Geoffrey Maki, C3C Ted Grady, C4C Greg Shaefer, C3C Ben Davis C4C Dan Ortwerth, and C4C Tom Solz.
Top Baldy Mountain was really cold for November with a wind chill factor below zero. What a great view!

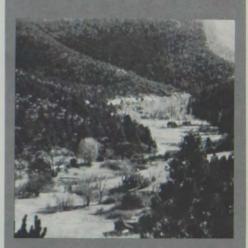
Right A sunny Valley just below Baldy where base camp was located.

### USAFA Explorers

OIC: Capt. McKenny

Activities: Explorers head to the mountains at least once a month.

Special Features: linked with BSA

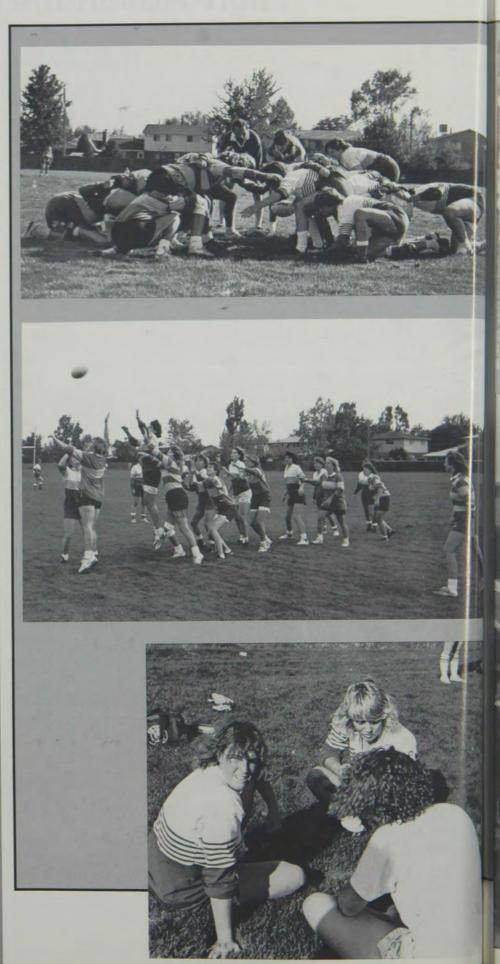


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# Women's Rugby







### Men's Rugby

OIC: Capt Ballinger CIC: C2C John Druonmond Members: 60; anyone can join Features: Pebble Beach - National Collegiate Cham-Cashins Wyoming - Jackalope Tournament



The Air Force Academy Men's Rugby Football Club is currently making a strong push to improve upon the number two spot in the national rankings. The 1987-88 team posted an impressive 9-2-1 collegiate record in the fall. The ruggers crushed the University of Colorado 34-8 to take the Jackalope Tourney in September and posted a hard-fought 3-1 record in the nationally acclaimed Halloween Tournament in Tucson in October.

In January, the Falcons sent eight players, led by All-American Fullback Mark Bissell, to New Orleans to play with the combined services team in the battle of New Orleans.

The team ended the year with an appearance at the National Championships at Pebble Beach, California where they finished second in the nation./JOHN DRUMMOND

### Team Handball

National Championship tournament.



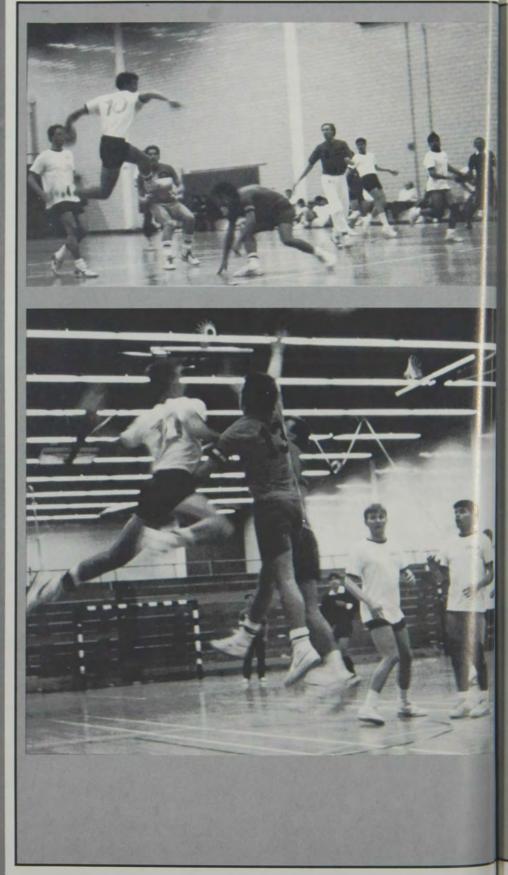
In September, 1985 the men's team Handball Club was formally established. One year later, the Women's Team Handball Club was formed. Each team carries approximately 15 active participants.

The two teams culminated this year's season at the Team Handball National Championship competition at the Olympic Training Center in Marquette, Michigan. The results this year were outstanding.

this year were outstanding.

The women ended the tournament as collegiate champs. They also captured the bronze medal in division II falling behind to first place Wisconsin and second place West Point. C3C Anne Eissler was voted women's most valuable player.

The men's team finished equally well. They also took the collegiate first place throphy. Air Force men received the bronze medal in division II mens competition behind first place West Point and second place California State Juniors. The coaches of men's





## Men's Club Volleyball

OIC: Capt Headlee CIC: C1C Scott Nelson and C2C Gerard Guevarra

rard Guevarra

Achievements: Club placed 3rd at
Coronado and won the Vail Tournament.



The Cadet Men's Volleyball Club entered two teams in USVEA. Last year the cadets took a third place trophy at Coronado and won the Vail tournament. In their first two tournaments they took the third place trophy both times. At the tournament hosted by the academy, the first team moved up to second place. They played well and finished third at the Regional Championships. C4C Craig Alton was named to the All Regional Team. C1C Scott Nelson was in charge of the first team. The second team was led and coached by C2C Gerard Guevarra.

Keeping instruments shiny and uniforms pressed is an integral part of a successful military marching band. The Corps prepares to impress at competition at West Point.

Members rely on the Drum Major to guide them through each composition.

Eager to play, drummers await their next cue.

At times like competition at Annapolis every bit of flair and pizazz comes in handy.





#### Corps

### Drum and Bugle Corps

OIC: Maj. Robert Day
Fall Commander: C/LTC Robert Welgun
Spring Commander: C/LTC Mark Patter-



S ince the Corps was organized in 1971, the "Flight of Sound" has been a show-piece for USAFA. Under the leadership of '88 the Corps continued this tradition.

The Corps began this year with the annual trek to Farish Memorial, where 26 hours





### CYCLING TEAM

OIC: Capt Mazzola CIC: C2C Eric Chandler

Achievements: As a member of the Rocky Mountain Conference, the team placed 3rd at the CSM hill climb and was invited to attend the national colligiate championships.



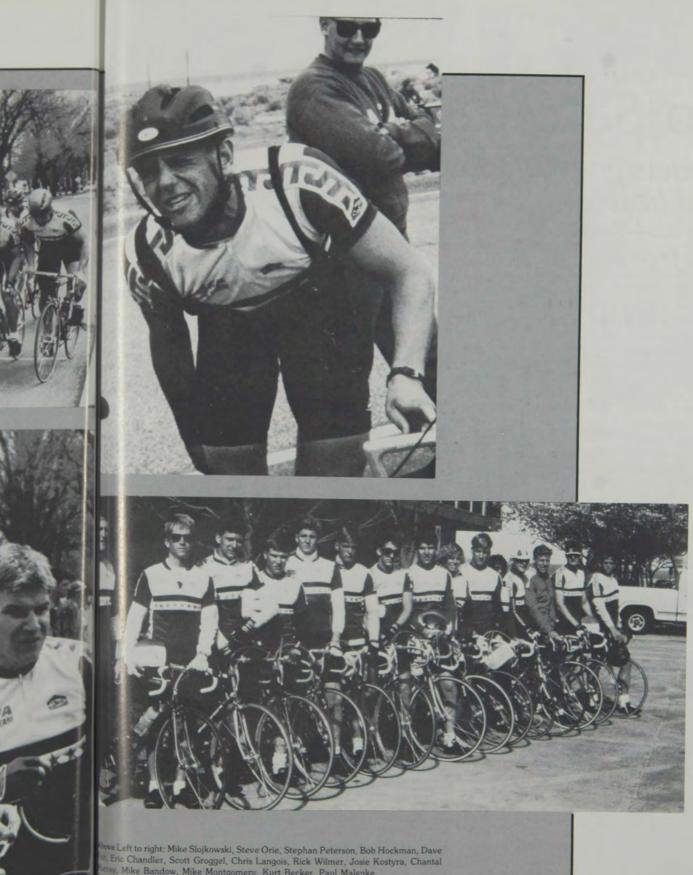
This season saw a lot of change and success for the Academy "roadies." Capt Joe Mazzola took over as OIC. The club recruited a record number of new riders, and a lot of helpful support from outside sources. The cyclists competed in the Rocky Mountain Collegiate Cycling Conference which is comprised of eleven teams from Colorado and Wyoming. Top finishers in each race earn points for their team. This season, the Academy team secured enough top finishes and points to earn them third place in the final overall conference standings. The cadets were invited to the prestigious National Collegiate Championships held in San Luis Obispo, California where they competed for the first time ever against 24 of the nation's best collegiate cycling teams. It was an exciting season which brought new team spirit and success that is assured to bring recognition and respect around the conference to the Academy's cycling program. / C2C DAVE FISCH

Wheels keep spinning





424 CLUBS



bove Left to right: Mike Slojkowski, Steve Orie, Stephan Peterson, Bob Hockman, Dave Eric Chandler, Scott Groggel, Chris Langois, Rick Wilmer, Josie Kostyra, Chantal Laray, Mike Bandow, Mike Montgomery, Kurt Becker, Paul Malenke.

Mike Slojkowski - Takes eleventh place at Wyoming.

It left Bonnie Noyes (left) and Josie Kostyra await the start of the women's race at CC.

Team members pause to discuss the competition before the race.

# Pro Saturday

#### Some cadets head for downtown Others head for Eisenhower

#### C3C Shane Stewart

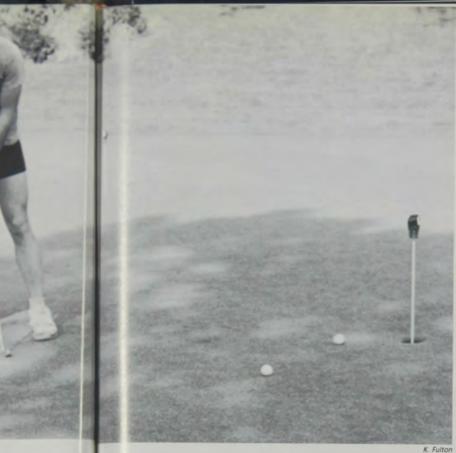
As I stand in my room, I wonder if it's going to be crowded or not. As soon as my AOC leaves my room, after making all the spot corrections that always seem to accompany SAMIs, I bend down and look under my desk. Yeah, they are still there and crying out to be used. The SAMI comes to an end when my flight commander gives us the dismissed call, but the fun is just beginning. I throw on some shorts, put on a shirt and grab my clubs from under the desk. I make a dead sprint for the elevator and slam the button. While I'm waiting, everyone going by asks

if I'm going to play a round. I say, with the not so concerned about conversation response, 'Yeah, sure am.''

As I arrive in the Eisenhower Golf Course parking lot, I am greeted by a familiar sight, no parking spaces. Well, I finally find one, or should I say invent one and start heading for the pro shop. I see many fellow cadets and many officers. I am thankful I called before hand and got the time. After paying my greens fee, \$2.50, an incredible bargin, I head for the first time on the silver course. The sun shines brightly and the course looks awesome. As I hit my first drive down the center of the fairway, a warm feeling swells up within me. It's going to be a great Saturday after all.

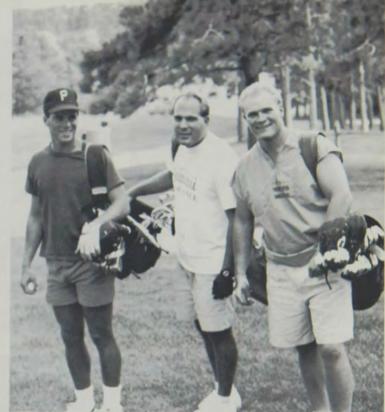








K. FUITOII



K. Fulto



Opposite page, bottom: Will a bucket of balls get it out of his system? Center: C3C Tim Patterson hopes this is his last swing on this hole. This page, Top: A typical golf trio ... not really. Above: C2C Shane Stewart is escorted off the green by cart bacause tank tops aren't allowed.

K. Fulton

## In the news

Major headlines from the U.S. Some good some bad, all true



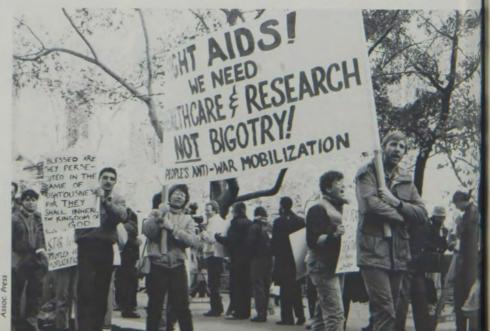
Accor

#### Kathleen Fulton

ir, in the news today, Miss Michigan won Miss America; The beautiful Tammy Fay vowed to kick the habit and her loving husband is having difficulty keeping the faith. While over in Washington, sir the honorable President Ronald Reagan's nominee, Mr. Robert H. Bork is found guilty under the public honor code; and Americans picket their fears of the scandalous deadly disease, Anti-Immune Difficiency Syndrome. Sir on the other side of town sports fans and teamsters voice their opinions of the NFL strike. Sir also in the news half way across the world, American soldiers caught an Iranian ship laying mines in the controversial area of the Persian Gulf. That's all, Sir.

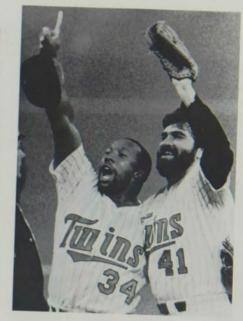


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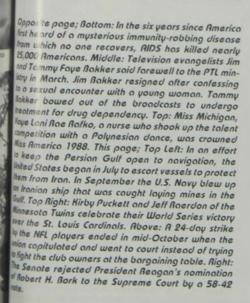


**428 CADET LIFE** 









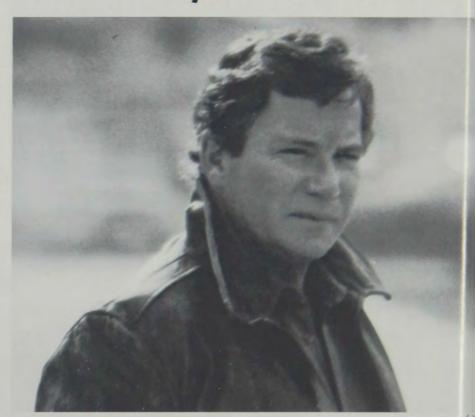


# 1988 - this is your life!

Relow: C3C Jill Wood wins NCAA division two indoor nationals. Right: An original trekkie visits the Academy to film a commercial



Courtesy photo





Falcon Flye



Courtesy P

Top: Lt Gen Donald J. Kutyma, Space Command Commander, Senator Tim With Lt Gen James R. Abrahamson, Director of Space Defense, and Vice Rdm. William E. Ramsey honor the ground breaking of the SDI facility in Colorado Springs. Let Falcon defensive tackle Chad Hennings puts the heat on Hawaii quarterback. Her nings had a total of 48 unassisted tackles and 39 assisted tackles for the season

430 CADET LIFE

#### 2



#### What's happening, where

#### C3C Kathleen Fulton

N ineteen eighty eight graduate Chad Hennings probably earned the right to be arrogant. The 6-foot-6, 260 pound Outland Trophy winner and unanimous All American impressed the National Football League enough to be considered a firstround pick.

However, his military commitment held him back to an 11th round choice by the Dallas Cowboys.

Nonetheless, Hennings' desire to fly will increase the NFL's wait from five to nine years.

Colorado Springs, displayed their admiration for the star athlete by choosing him as an honorary chairman for the Department of Parks and Recreations anti-vandalism campaign.

Also sports related, C3C Jill Wood won the National College Athletic Association indoor nationals.

In other news, William Shatner, alias Captain Kirk of Star Trek, visited USAFA to film a commercial for the Air Force's 40th anniversary.

Other distinguised visitors in the area were Lt Gen Donald J. Kutyma, Space Command Commander, Lt Gen James A. Abrahamson, Director of Space Defense, Vice Adm. William E. Ramsey, and Senator Tim Wirth to honor the dedication of the new SDI facility.

Meanwhile, the academy will be allowing limited hunting during the upcoming deer season to cut back on the over population. The Denver Broncos made additional news by making it to the Super Bowl. Unfortunately for them, the Washington Redskins busted them in a 42-10 win

The Pontiac Grand Prix turned out to be a winner as well. Motortrend Magazine chose the classy mid-size auto as car of the year.





Contact of

ler, Senator Tim Wirth, and Vice Adm. William Colorado Springs. Left: waii quarterback. Hentackles for the season Top: Academy deer will be cut back this season. Middle: Bronco fans show their spirit. Bottom: Motortrend chose the Grand Prix as car of the year.









Top: 501 buttomfly jeans cast a shadow on a dreamy day.

Bottom left: High tech competition in sports wear-Reeboks.

Rbove: These really aren't all my watches.



#### **FADS**

# French Braids and 501 Jeans at the top of the list

#### By Kieran Downey

fad (fad) n. [19th c. Brit. Midland dial.] a custom style, etc. that many people are interested in for a short time; passing fashion; craze - **SYN**. see FASHION

Pitt Bulls, french braided hair and florescent colored bikinis topped off the seemingly endless list of Fads in '88. An the Air Force Cadet Wing did their part in contributing to faddism.

It's only natural that at the end of a long, hectic and competitive week, cadets would long to be part of the "in crowd", slipping into their most worn-out 501 jeans, a comfortable Hard Rock Cafe T-shirt and a pair of action Reeboks, you'd likely find many cadets strolling down to the cadet parking lot, opening the door to their recently acquired Corvette or pickup truck and togling down Stadium Blvd on their way to a cold Corona with lime and a relaxing evening at the Sports Cafe, Club Suburbia, Shadows or Studebakers.

Both denim and leather jackets, jams and multiple earrings remained on the list from the previous year, as did aerobics and running tights (although you'd be pressed to find many cadets wearing running tights).

As the weekend draws to a close and the clock strikes 8 on a Sunday night, the fads fade away to the standard blue on blue - and the cadets await another weekend, when the Reeboks will reappear and the cold brew will be an inviting relief from another stressful week gone by.



Above: Wish we could have actually visited all these Hard Rock Cafe's

t a shadow on a

my watches.

### Dread it

It smells bad; looks worse

#### C3C Kathleen Fulton

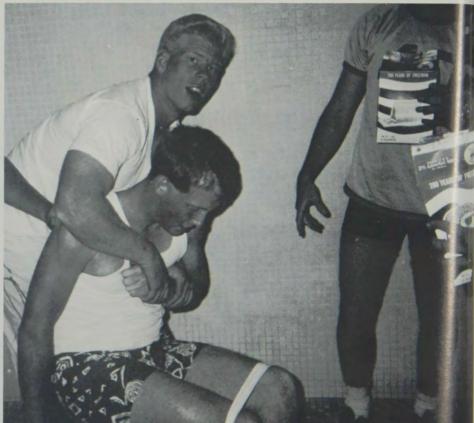
he steps to nuking are quite simple but the ritual must be followed properly for best results.

The photos here outline the proper way to perform a successful nuking.

- 1) Formulating the nuke
- 2) Follow recipe
- 3) On the proper day at proper time tie up the victim, break out the nuke uniforms and nuke materials
- 4) Yell stop and pour it on
- 5) Be sure to evade capture quickly.



K. Fultor

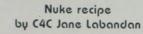


L. Schmidt





C. Marchiori



ngredients
All leftover food on the table honey chocolate syrup ketchup
A-1 steak sauce mustard salad dressing crushed crackers sodas or anything sticky left over from breakfast

#### best food to use from Mitches:

- 1. chow mein
- 2. spaghetti
- 3. shrimp bisque or any chowder
- 4. beef stew
- 5. creamed beef
- 6. anything that stains
- 7. anything that smells
- 8. spaghetti noodles (for the worm effect)

#### Directions

- 1. Obtain at least halfway empty milk carton.
- 2. Scrape all leftover food from the plates into the milk carton.
- 3. Take Dinner and Lunch crackers and crush them up. Open the packets and empty into carton.

Left page; Top: Four smokes from squadron 34 prepare a delicious dish. Center: C4C Steve Brennen holds down C3C Tim Patterson for a birthday nuke. Bottom: Pour it on. Then, run away. This page; Top: This victim tries to escape a cage and make a run for the shower. Bottom: Another kind of nuking. The traditional 100's-nite-fourthclassmen-destroying firsties-room-nuking.

- 4. Pour lots of honey, ketchup, syrup, sauces, and dressing into the carton.
- 5. Close the carton up and shake it while chanting ''NUKE'' three times or just shake it vigorously with hatred.
- Open up the carton and check the consistency. It should resemble something like throw-up or oatmeal.
- 7. Take it back to your room and let it ferment for a few weeks.
- 8. DO NOT OPEN UNTIL READY TO USE IT!



M. Robinson

# High Spirits!

Team plays football on field cadets play real game in stands

#### C3C Nick Nickerson

he spirit that surrounds an Air Force football game. The local fans with their banners and Air Force hats, tailgate parties that encourage drunken festivities and, of course, the cadets who have no choice in the matter.

But the cadet experience is not without event. Certainly the most active part is played by the freshmen who have a never ending thirst for the opposition's cheerleaders. The tradition is to collect as many cheerleaders as possible from the opposing team.

Modifications were made to that rule this year. With all the competitive cheerleader hunting abound, CW decided to outlaw the activity. But, this was a good year for Air Force football. This year the team managed to beat both Army and Navy. That's all that counts anyway.

Crazy George was honored this year; he was invited to the staff tower for lunch. Apparently Wing Staff came up with some "great idea" to inspire more attendance to other sports. Too bad feeding George just wasn't enough.

This freshman protests the last call by taking a nap.
The AF mascot cheers on the crowd.
AF cadets kidnap the other team's mascot, "Please pass the horny toad."
A genuine 10-cadet pile up!

Doolies race to the end zone for more push-ups. "Last one there's a rotten eggl."



C. Micholac



L. Soachla











#### Torch of talent

Smiles worth 1000s of words Capture fourthclassmen's hearts

#### C3C Kathleen Fulton

nother highlight of the freshman year comes soon after recognition. Perhaps this event is enjoyed even more by the honored guests. The Special Olympics held annually at the academy gives handicapped people of all ages the opportunity to make a cadet friend and have fun.

The two-day experience starts on Sunday when each doolie picks up his Olympians or in most cases Olimpians. Soon after they all arrive, the games start with the traditional lighting of the torch, usually in the Cadet field House. Throughout the day several events take place, ranging from swimming to softball tossing.

However, the day doesn't end until each of them are treated to a Mitch's homestyle meal and a big bash at Arnold Hall. Blue Steel, the academy's rock band, provides the music these athletes and their escorts dance to.

By the end of the long day, everyone is ready for a night's sleep in the dormitories.

The next day a carnival supplies just as much fun as the continued games. It's hard to tell who's having more fun, the Olympians or the cadets.

It's especially the smiles that make the Olympics all worthwhile. The runners up and winners can't contain their milewide grins as the cadets present them with their well-earned ribbons and medals.

When finally all the events are over and all the glory is claimed, it's time to go home. Everyone leaves with something very special . . . a new-found friend.







J. Hentz





Opposite page; Bottom: Cadets look forward to playing in the Konkord Castle. Top: Like in the Olympics, Special Olympians light a torch. This page; Rbove: Special Olympians receive honors for giving their best. Left: The academy mascot finds more friends.

CADET LIFE 439





This page; top: The crowd swoons over Marx's performance of "Don't Mean Nothin." Above: Richard Marx's saxophonist David Koz impressed everyone with his performance as well as his hair. Right: Marx gets into his music. Opposite page; Top: Belinda Carlisle's voice sparkles on a blue background. Middle: The lovely Miss Carlisle gets the crowd clapping. Bottom: Belinda found time to socialize with a few doolies before she went to play tennis.

Wu nan s

440 CADET LIFE



P. Maccau

# Spring Sellouts

Two hot solo artist perform, divert pre-spring break tension

#### C2C Morgan S. Kyle

Two popular solo artist, each with at least one hit in the top ten, descended upon the Arnold Hall stage in Spring '88. Richard Marx, only five shows into his

"Don't mean nothing" tour arrived in March to perform a near sell-out 93 minute concert. With respect to most academy sponsored shows, the Marx concert sold relatively few cadet seats, appealing instead to the younger Colorado Springs civilian crowd. Mostly female, Marx's audience remained on its feet from the opening notes, enthralled by the singer's powerful band and his compelling stage presence. Dispite his solo billing, Marx was not the only attraction on the

His band also impressed the audience. Saxophonial Dave Koz stood out most of all as he complemented his outstanding performance with an equally entertaining hair style.

Just as Marx's predomintently female audience loved the singer's gyrotions, the males at Belinda Carlisle's May show were far from dissappointed by her performance. Conflicting media reports told that Belinda was disillusioned by her time in the theatre. Belinda did not perform up to her usual standards because she was "flustured" by a chant of "take it off." People who went to the show do not remember any such chant, nor do they recall a less than energetic performance regardless of who chanted what. The charismatic female's attitude impressed both her audience and her cadet stage crew; unlike Richard Marx, Belinda Carlisle took several occasions during the day to chat with the doolies and do interviews with her sponsoring radio stations.

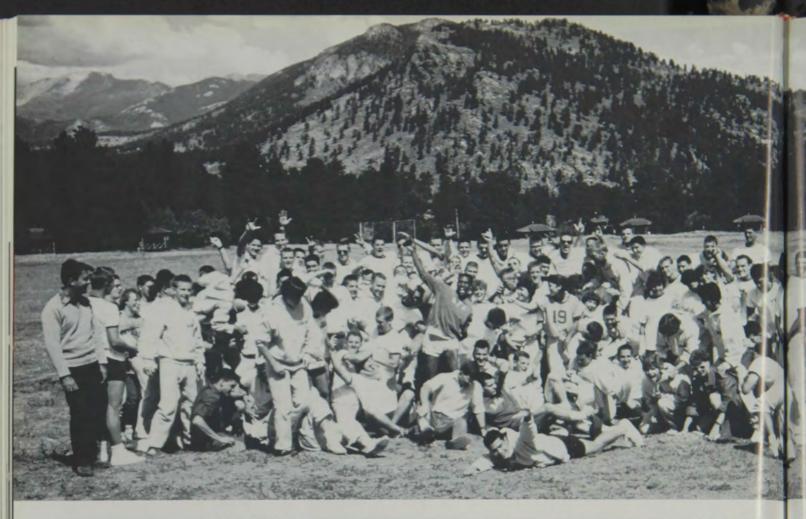
Together, these two hot solo artists make an excellent springtime diversion for the busy cadet wing. Marx's show relieved some pre-spring break tension, while Belinda Carlisle's concert (on the study weekend before final exams) prepared and motivated everyone for the tough week ahead.



R. Massey



Courtesy phot





Catholic cadets sing "Use me Lord"
C1C Nina Armagno and C1C Edward Mangum enjoy
themselves at a barbecue
Catholic cadets on retreat pose for a group shot
A Jewish cadet sings praise



442 CADET LIFE

# I German



#### Gotta have faith

Enjoy a relationship with God share in your spiritual growth

#### C1C Eduard Mangum

n addition to three pillars at the Academy (Academic, Military, Athletic) is the fourth pillar of spirituality. The chapel, which is Colorado's largest man-made attraction, has four different faith rooms available to all cadets. Upstairs is the Protestant Chapel, and the downstairs includes the Catholic Church, the Jewish Synagogue and the interdinomination assembly room.

The protestants represent the largest of the cadet faiths. They are made up of more than 100 different faiths which might appear to be an overwhelming task for the parish council. However, Council President C1C Jeff Riddlebarger, Vice President C1C Cliff Westbrook and Secretary C1C Brynne Bergagel have worked diligently throughout the year to accomplish many activities supporting all protestant faiths. Some of the many programs offered include bible studies, retreats for all classes and for those planning marriage, and uplifting spiritual concerts. David Meece came to the academu, with other Christian artists, and performed to a sell-out crowd. In addition to these activities, the council provided for the annual "Weekend of Light," which is a revival to combat the "Dark Ages", and they have published a daily devotional booklet for the Advent season, Advent Cheer. With these many activities, all Protestants are able to successfully grow in faith.

Catholic cadets represent about 40% of all cadets. Their council to provides many activities for faith growth.

Under the direction of council President C1C Nina Armagno, Vice President Shak Mangum, and Secretary Gretchen Wiltse, the Catholics enjoyed many activites. Retreats for upperclassmen and doolies during the first semester helped

everyone combat the beginning of another school year. The TEC retreat second semester, along with follow-on meetings, offered all classes a positive tool to grow stronger in faith with their God. A pre-marital retreat was also given to prepare those cadets entering the marriage life. Doolie Dialogue is offered every Sunday where the Doolies discuss many topics with the guidance of a priest, and upperclass fellowship is available, complete with dinner, to provide further growth, and catholic bible study is offered to all classes.

The Jewish faith is the last major section of cadet faiths. Under the direction of Rabbi Alan Klein, the Jewish cadets too had a busy year. Along with the traditional Lox and Bagel dinners, they enjoyed a retreat in Buffalo Creek. There they were joined by other Jewish members from around the state. A large part of the Jewish program is the choir. They enjoyed trips to St Louis, MO; Albuquerque, NM; and both Denver and Boulder, CO. With the direction of Mr. Dennis Flunn and OIC Maj. Koreman the choir encountered great success on these trips. Even though the Jewish faith is the smallest here, the cadets still enjoy themselves and their relationship with God.

Chaplain activities are supported by the community at large, but are administered by and for cadets. Each of the three faiths has their own parish council, fund council and choir. Along with the guidance of God, each faith touches the cadets and guides them in spiritual growth.

### It's enrichment

Many states enjoy the harmony of Chorale's wide range of spirit

#### **Public Affairs**

he United States Air Force Academy Cadet Chorale is a voluntary organization that has represented and served the Academy with distinction from its premier performance with the Denver Symphony Orchestra in October, 1958 until the present. It is valued in the Academy program both for its musical achievements and for its enrichment of the life of participating cadets, individually and in contact with people in all parts of the na-

Under the guidance of Edmund Ladouceur, the Chorale has acquired a repertoire with a range of style and content as wide and varied as the origins of the young people who sing in it, representing as they do a cross section of all of America. Folk music, spirituals, patriotic songs, popular music from all eras, artistic classics . . . all are included in programs which reflect the national heritage of music and of spirit.

In addition to performances at the Academy itself, trips to various areas of the country are part of each year's pro-

gram. The Chorale has been invited to sing in concert in almost every state in the nation and most often adds programs at local high schools to each of its visits. It has made several appearances on national television, including the Today Show, the Coca Cola Show, a Bob Hope special, the Chevy Show, a Kennedy Center Honors Program, a Carol Channing special, the Barbara Mandrell Show, several Miss U.S.A. Pageants, the Hollywood Bowl, Superbowl VI, and the Statue of Liberty Rededication Ceremonies, which was telecast internationally.

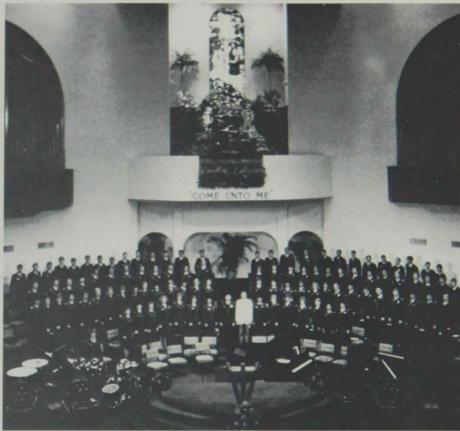


Right: Chorale sings for the dedication of Space Command's new building at Peterson RFB CO

444 CADET LIFE







A. Carothers



A. Carother

Center: Chorale finds different ways to have fun at their dining-outs. Top: Another spectacular Chorale performance, this time at the Naval Academy Chapel. Left: Chorale Director Edmund Ladouceur says he enjoys working with the cadets.



#### C1C Wayshak Mangum

This years Catholic Choir was successfully guided by Pres: Patrick Lemaire. Helping him were V-Pres Timothy P. Coffin, V-Pres Quinten Miklos, Sec. Antoinette Desonia and Librarian Mark Thonnings. The main function of the choir is to sing during Sunday mass, four degrees choir sings at 9 a.m. and upperclassmen at 11 a.m. In addition to singing here, the choir is invited to sing around the country. This year the choir enjoyed trips to Washington State, Maine, Louisiana and Florida.

As director Mr. Ladouceur has been here at the Academy for 27 years and with his marvelous valenta, he brings out the best of each cadet. During the many performances, Mr. Ladouceur humbly allows the cadets to gain the credit, but we know better. Our hats off to you our friend, for your direction, love and support.



The 1987-1988 Protestant Cadet Choir gather for a group picture in front of the chapel. C4C Oscar Robinson, C4C Leon Dockery and C4C Michael Lawrence sing the word.



# Sing the word

# Performance with praise to spread his name

#### C2C Ron Garrett

he USAFA Gospel Choir is one of the five chaplain sponsored choirs at the academy. The Gospel choir is over fifty strong with one strong desire to sing in the Lord's name, represent the USAF Academy, and have a good time. The Gospel Choir has performed extensively in the Colorado Springs -Denver area and in other places such as New York, Oklahoma, Atlanta and Texas. Last year, our choir came away with two awards from the NATIONAL GOSPEL CHOIR competition in New York City. The USAFA Gospel Choir had gained a reputation of professionalism and excellence, one of which will continue to exist in the USAFA Gospel Choir.

During the 1987-1988 school year the Protestant Cadet Choir journeyed to both Seattle, Washington and Houston, Texas. The Choir promotes both Christianity and the Air Force whenever it performs. Its current program is entitled CELEBRATE AMERICA! The performance last approximately one hour and progresses through the history of America in song, beginning with the U.S. CONSTITUTION.

The Choir also participated in local activities such as LESSONS AND CAROLS, singing at churches, and caroling both on base and at nursing/retirement homes.



Courtesy photo

Class of 1988 Protestant Cadet Choir 1st Row: Janet LaRue, Teri Grath 2nd Row: Brinne Bergsagel, Heidi Roelts, Scott Tate 3rd Row: Steve Gates, Craig Goodrich, Tim Gibson, Paul Pokorny 4th Row: George Holt, Greg Zehner, Stewart Greathouse, Megan Lovejoy, Joe Scalione



C1C Cheryl Brown, C3C Carla Jones, C3C Anita Thompkins, C1C Deanna Won, C4C Maria Rutkowski, C4C Sherrie MacLin and C4C Julie Walker prepare to sing another hymn.



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# RING DANCE

"The fifth of July, in the year of nineteen eighty five, the class of nineteen eighty-nine began to come alive. They cut off all of our hair, and tried their bag of tricks. Nothing they did bothered us, not even the class of '86. At times our lives were filled with laughter, other times with joy, and sometimes it seemed that we were just a playful little toy. They told us things that were confusing, to leave us in a daze, and one of those you may recall-SERE is not a haze! Three years later after milestone achievements: Including Prop & Wings, we've finally reached that golden plateau, our long awaited rings.



@ Sanaa

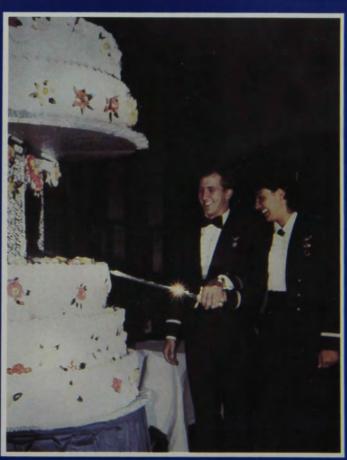




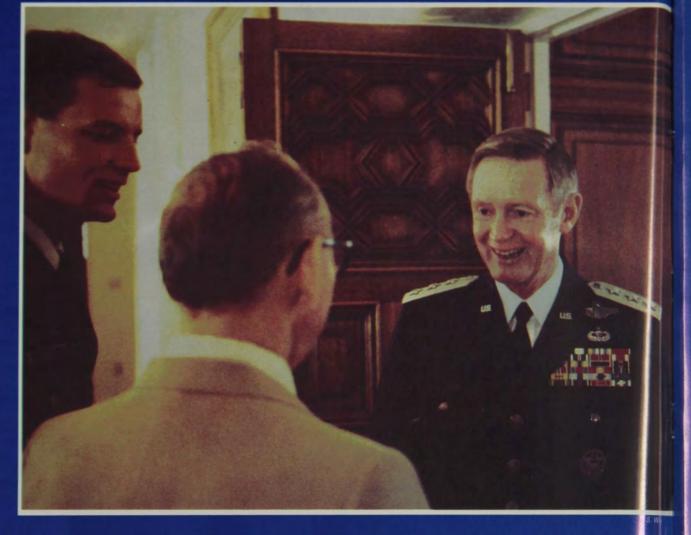








JUNE WEEK 451



Mom's, Dad's and other guests listen up this time as I attempt to put God's worth in our lives into rhyme.

We came here one hot summer day in 1984 young and strong and confident. We wanted to be challenged more

They took away all that we owned our hair, our clothes, our rights.

They made us sweat and watched us eat. They counted all our bites.

It was early in that summer fun that we all came to learn. It was hard to make it on our own so to our God we'd turn.

When crawling through the wires and mud of 2nd BCT sometimes we thought, "I'm growing up", God said "Believe in me."

Up at dawn, and late to bed made freshman year quite long. We sometimes felt quite weary but God said "I'll make you strong."



S. Wu

PARENTS RECEPTION



S. Wu

#### Baccalaureate



C 146



The schooling here is challenging and every student tries. God said "Put your faith in me and I will make you wise."

SERE was a trying time. We all were filled with fear but God said "If there's two of you then my love will be there.

Sports, they mean a lot to us. A good release of stress. And Jesus told us do all things with strength, to be our best.

Sometimes we'd lose our confidence, we'd fail and fall apart.
But God said "I judge not the man I look upon the heart."

Other times in school and work, not like the other 3, for when one of them can't hold their weight So much stronger it can be.

And here we sit this final week looking back with pride and doubt. Are we really going to graduate? And we haven't been kicked out?

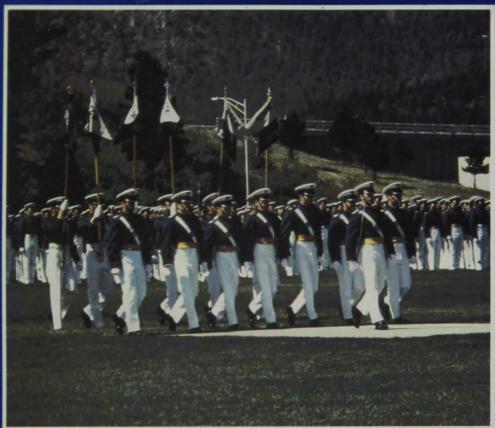
If sometime in the future years we're called to go and fight to keep the country free and proud He'll give us wisdom to do what's right.

And to our God we'll turn for strength. Look to him as our guide for it's for our own eternal life that Jesus Christ had died.

Now Mom's and Dad's and other guests I hope I've helped you see how much our faith has meant to us through the academy.

The message in my own class ring sums it up as I say goodbye. I can do all things through Jesus Christ who gives me the strength to try./CIC Martha Mcsally

# **ORGANIZATIONAL AWARDS**



Outstanding Group Second Group

LEADERSHIP AND SCHOLARSHIP CS-TWENTY-SIX

HONOR SQUADRON CS-FIFTEEN

MILITARY PROFICIENCY CS-NINETEEN

ACADEMIC ACHIEVEMENT CS-THIRTY-TWO

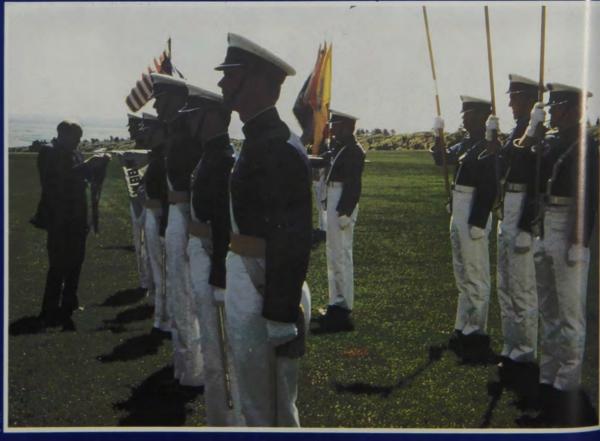
INTERCOLLEGIATE ATHLETICS CS-NINETEEN

INTRAMURAL ATHLETICS CS-TWENTY-THREE

DRILL AND CEREMONIES CS-THIRTY-SIX

ATHLETIC EXCELLENCE CS-NINETEEN

Wu



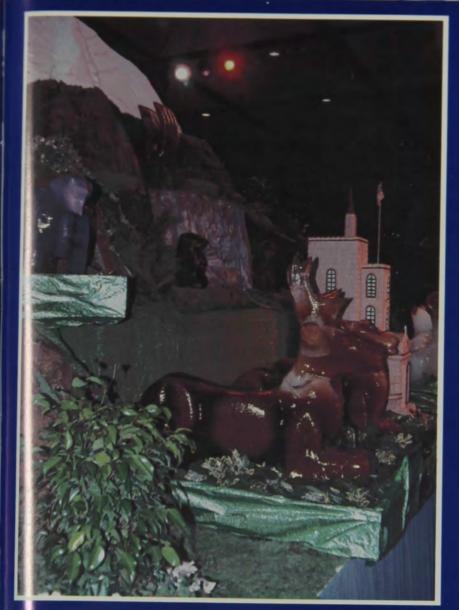
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#### GRADUATION BUFFET

Once a year, Mitchell Hall transforms itself into a garden filled with magnificent ice sculptures and fish ponds. Parents of graduating cadets joke their sons and daughters about how good they have been eating everyday over the past four years.

# **GRADUATION PARADE**



As the class of 1988 departs the Cadet Wing in a flying wedge formation and joins the reviewing party, they relinquish their command. Under the new leadership of the class of 1989 the wing prepares to honor the graduating class by passing in review. / C2C Sabina Wu C2C Chris Degutis USMA 89



K. Misse

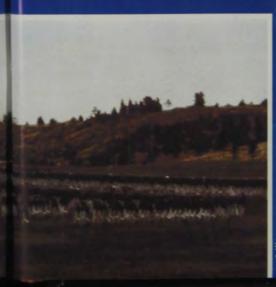


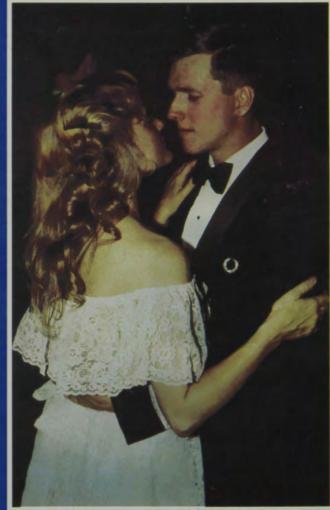


The graduation ball marks the end of the June Week social functions. It is the last opportunity to party with family, friends, and classmates as a cadet. Amidst all the joy and happiness the evening brings is the realization that this will be the last time they see many of the people present.



S. Wu





S. Wu

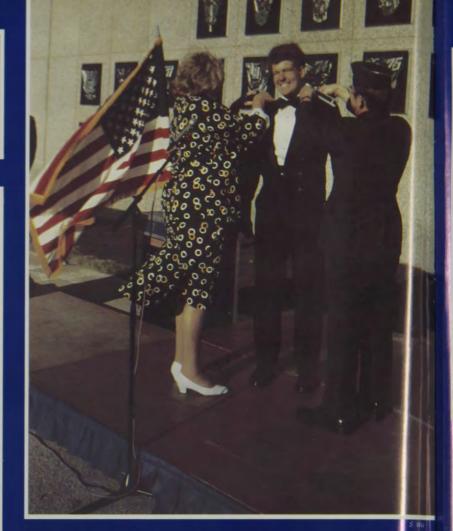
**GRADUATION BALL** 

# SWEARING



K Missai

I, (state your name), having been appointed a 2nd Lieutenant in the United States Air Force do solemnly swear that I will support and defend the Constitution of the United States against all enemies, foreign and domestic; that I will bear true faith and allegiance to the same; that I take this obligation freely, without any mental reservation or purpose of evasion, and that I will well and faithfully discharge the duties of the office upon which I and about to enter, so help me God.

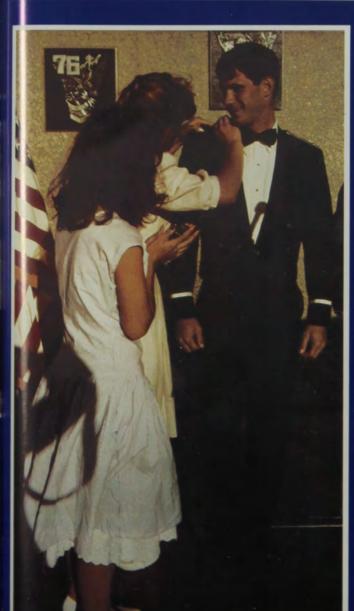














S. Wu

# **GRADUATION**

Although the day before graduation left most exhausted, there was a hestitation in going to sleep. The prevalent thought had to be, "What if I go to sleep tonight, May 31, 1988, and woke up July 6, 1984?" The fear was laid to rest as the class formed-up for the last time outside the portel to the stadium. With only a half-hour till march-on, many graduates still weren't certain of their position. Somehow, it all fell into place.





Wu



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## HAT TOSS

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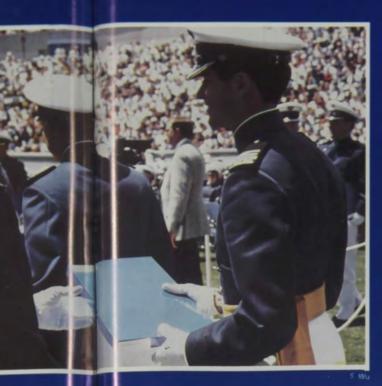








462 JUNE WEEK





K. Missar S. W.



# Here's A Toast . . .





C1C Scott M. Manley was killed instantly by lightning while leading a backpacking group of Boy Scouts at Philmont Scout Ranch on August 2, 1987.



C1C Sandra Rhodes died of injuries received in an automobile accident on March 27, 1988. Sandra was scheduled to attend pilot training and had goals of flying fighters and becoming an astronaut.



C3C Raymond J. Eineigl, Jr.



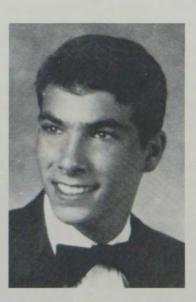
C3C Harold E. Powell died on December 4, 1987 after being hit by a truck. Harold was a member of the ATO Fraternity, an Eagle Scout, a high school athlete, and was a member of the National Honor Society.



C3C Christopher Soto lost his life on October 9, 1987 in a car accident. Chris was a very energetic, helpful and fun person. He brought love, cheer, and many laughs to countless people.



C3C Christopher S. Sullivan died from injuries received in a car accident. Chris was a loyal and giving person and accepted responsibility. He was a leader ... humble and laid back, but a leader.

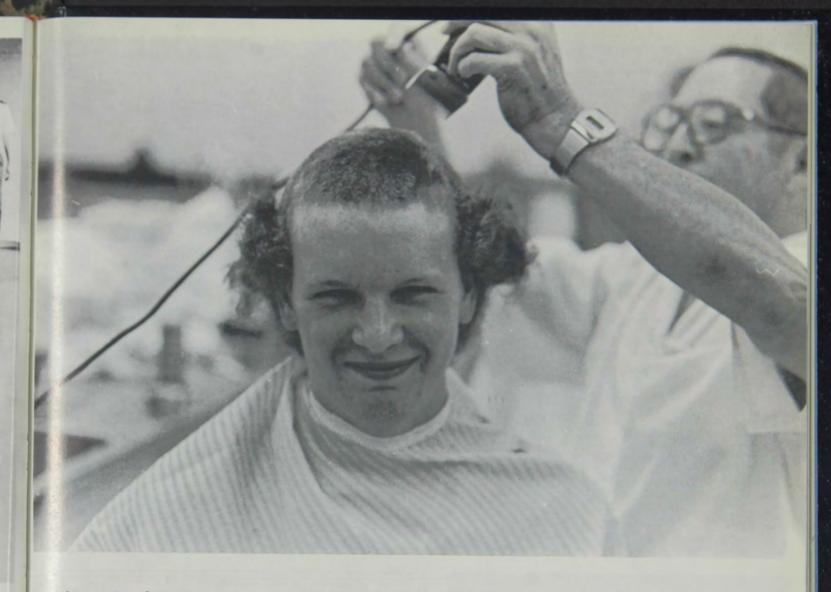


C4C Victor A. Nigro died of apparent cardiac arrest on September 15, 1987, during an intramural tennis match.

OTY	ITEM
QTY	manufacture .
l ea	Armband, reflective
2 ea	Ascot, blue
l ea	Bag, gym
4 ea	Bag, laundry, green (DPSC)
1 ea	Bag, mesh, laundry (underwear)
3 ea	Bag, mesh, laundry (socks)
1 ea	Bag, toiletry
1 ea	Bathrobe
4 ea	Battery
2 ea	Belt, web, blue (DPSC)
1 se	Belt w/buckle (fatigue)
1 ea	Blanket, blue
1 pr	Boots, combat (DPSC)
1 ea	Box, soap
1 ea	Brush, lint
1 ea	Brush, nail
2 ea	Buckle, belt (DPSC)
2 ea	Cap, baseball
1 ea	Cap cover, rain (DPSC)
2 ea	Cap, flight
1 ea	Cap, watch (DPSC)
1 ea	Cap, service
1 ea	Chaptstick
18 ea	Coathanger
1 ea	Comforter
2 bx	Cotton balls
1 ea	Dental floss
1 ea	Comb, pocket
1 ea	Booklet (Life Spt Basic)
1 cn	Deodorant
1 ea	Flashlight
1 cn	Foot powder
1 pr	Gloves, utility (DPSC)
4 pr	Gloves, white cotton
3 pk	Handkerchiefs
2 ea	Insignia, cap
2 pr	Insignia, US
2 ea	Jersey, athletic
1 ea	Kit, sewing
1 ea	Kit, shoe shine
1 bx	Kleenex (GSA)
1 bt	Lotion, hand
1 ea	Lotion, sunscreen
1 ea	Marker, blk
1 ea	Marker, white
1 ea	Mouth guard
1 ea	Nail clipper
466 CLG	OSING



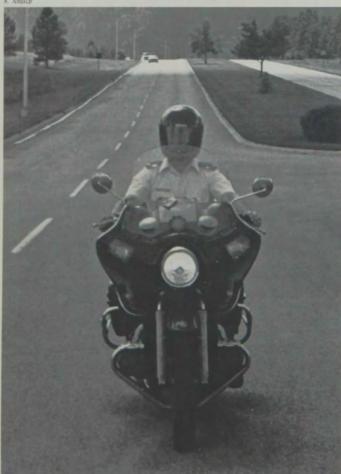




1	bt	Neetsfoot oil	1 pr	Shoes, dress, low-qtr	1 pr	Shoes, running
2	ea	Necktie, blue (DPSC)	1 pr	Sunglasses (DPSC)	3 pr	Shoetrees
- 1	ea	Notebook, 3x5	1 ea	Swimsuit	1 pr	Shorts, athletic
. 2	ea	Padlock, new style	1 ea	Tank top	1 pr	Shorts, jogging
1	ea	Pad, mattress (GSA)	4 ea	Tape, USAF (fatigue) (DPSC)	1 pr	Shower clogs
4	ea	Patch, USAFA (DPSC)	1 pk	Thank You notes	6 ea	Skirt hangers
4	ea	Pen, ballpoint (GSA)	1 ea	Toothbrush	1 pr	Slippers
2	ęa	Pencil, mechanical (GSA)	2 tu	Toothpaste	3 br	Soap
1	ea	Pillow (GSA)	2 pr	Trouser blousers	1 cn	Soap, saddle
1	ea	Ruler, 18" (GSA)	1 pr	Trousers, sweat	6 pr	Socks, athletic (tube)
1	ea	Raincoat	8 ea	T-Shirt, USAFA	10 pr	Socks, boot (DPSC)
1	ea	Scarf, w/falcon	1 ea	Tumbler (GSA)	10 pr	Socks, varsity, cru, blk
1	ea	Shampoo	12 ea	T-Shirt, V-neck	10 pr	Socks, white nylon/ctn
6	ea	Shirt, S/S	1 ea	Shirt, sweat	l ea	Sponge (GSA)
1	pr	Shoes, multipurpose	1 pr	Shoes, basketball	1 bk	Stamps, postage
1	ea	Shirt, sweat	4 ea	Shirt, L/S	1 bx	Stationery
1	pr	Shoes, basketball	1 pr	Shoes, dress, low-qtr (DPSC)	3 pr	Trousers, all weather



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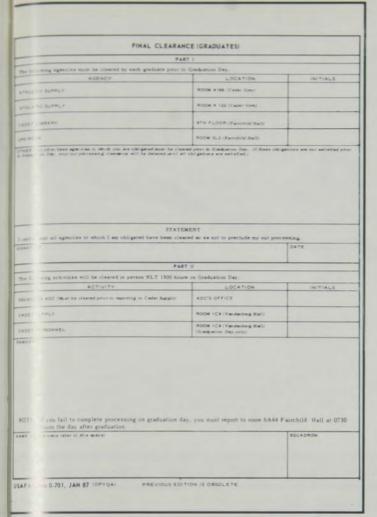
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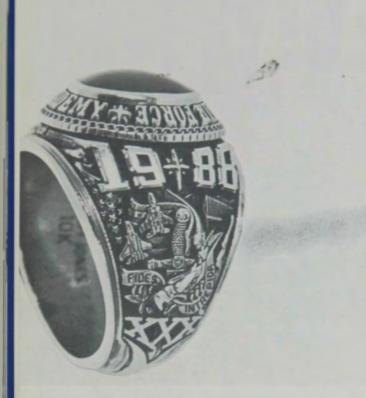




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3. AFTER INITIAL a. Separate Part I v buton unless the approval. b. Separate Part II c. Hold Part III for tomplets services 4. INSTRUCTIONS	mmediately in leave is term and give to m completion a if of Part III is FOR COMI	ofter signing and unal separation tember fler the member and forward to p PLETING AND	e return from unit of PROCES	rom leave.	If mem?	e leave. Fo	cancella ED ON P	tion before	ts tall part	ts) to the unit for rhas been taken.
5. GUIDELINES PO	ART III.	NG LEAVE AN	DINSTR	UCTION	SFORL	EAVEAD	JUSTME	NTSAN	DEXTEN	SIONS ARE





K. Missar

AFO'S COPY PARTI

CLOSING 471

Aanrud. Jay O. 194. 251
Aaron. Richard E. 197
Abair Michael A. Il 225
Abdullah, Yusuf H. 1913
Abel. Joseph D. 152
Abel. Joseph D. 152
Abel. Timothy L. 264
Abeli. Tam M. 130
Abeyta. Brian L. 202
Abeyta. Derek A. 267
Abraham. Daniel P. 215
Abrigo. Joseph A.U. 154
Acker, Lawyer L.III 192
Ackerson. David R. 257
Acot. Arthur F. 247
Adams. Richard J. 263
Adams. Timothy M. 243
Adams. Timothy M. 243
Adamson. Eric D. 203
Addison. Jeffrey E. 199
Adkins. George C. 137
Agu. Bavid P. 117
Agisoletis. William C. 111
Ague. Robert M. Jr. 265
Align. Mark O. 150
Alkin. David U. 245
Akins. Williard B. Il 210
Alafta. Eric F. 115
Albetga. Frank D. 219
Alberto. Erick T. 227
Alden. Kristopher J. 163
Alderete. Richard Jr. 198
Aldrian. Steven F. 245
Aldru. Todd A. 24, 130
Alexander, Carolyn E. 218
Alexander, Allison A. 178
Alexander, Allison A. 178
Alexander, Laura M. 207
Alexander, William K. 214
Alfasi. Steven L. 139
Alford, Kristin Jr. 197
All. Alexis R. 234
Allen, Christopher S. 219
Allen, Dana G. 215
Allen, Dana G. 215
Allen, Dana G. 215
Allen, Lorel A. 27, 28, 152, 171 All. Alexis F. 234
Allen, Christopher S. 219
Allen, Dana G. 215
Allen, Laurel A. 27. 28, 152, 171
Allen, Bark E. 27
Allen, Richard L. 231
Allen, Revin S. 173
Allen, Stanley A. 171
Allen, Benjamin L. 201
Allin, Michael W. 152
Allison, Thomas P. 216
Allino, Trong 261
Almand, David L. 213
Alston, Ceorge Jill 194
Alton, Kelly M. 199
Ambre, Lisa M. 251
Amstutz, David R. 245
Amundson, Biyan D. 247
Anaya, Michael L. 211
Anderies, Shawn J. 208
Anderson, Arthur W. 137
Anderson, Brian A. 243
Anderson, Brian A. 243
Anderson, Brian B. 206
Anderson, Brian B. 206
Anderson, Brian S. 245
Anderson, Gregory J. 237
Anderson, Gregory D. 270
Anderson, Jenties S. 245
Anderson, Jenties S. 245
Anderson, Hans S. 245
Anderson, Marthew T. 27
Anderson, Marthew T. 27
Anderson, Matthew T. 27
Anderson, Robert R. 27
Anderson, Robert R. 27
Anderson, Robert R. 27
Anderson, Robert R. 27
Anderson, Hondarson, Robert R. 27
Anderson, Robert R. 27
Anderson, Hondarson, Robert R. 27
Anderson, Robert R. 27
A Amold, Timothy J. 231 Arthur, Kevin R. 249 Ashby, Gerald F. 202 Asher, Troy A. 163

Ashley, Timothy B. 161 Astor, Steven W. 265 Athem, Christopher B. 244 Atigna, Michael 215 Ator, Robert A. Il 206 Austin, John A. 241 Averill, Mary S. 159 Avfsworth, Laura A. 229 Ayres, Donald L. Jr 228

### B

Baade, Anthony D. 267
Babani, Robert S. 206
Babcock, Judith A. 266
Babcock, Judith A. 266
Babcis, Douglas A. 245
Bachtle, Brett 251
Backhaus, Sherry A. 270
Backman, Pilchael D. 267
Bacon, James A. 205
Baczewski, David P. 150
Baden, Christopher J. 243
Bader, John E. 227
Baewald, Nancy J. 200
Bagley, Bryan J. 134
Bailey, Anna L. 255
Bailey, John C. 253
Bailey, Michael F. 206
Bailey, Pictor R. 193
Bailey, Peter G. 205
Bailey, Peter G. 205
Bailey, Peter R. 193, 205
Baille, Maureen E.C. 254
Baines, Trent D. 260
Baile, Christopher M. 197
Baird, Leemon C. III 244
Baird, Lois A. 269
Baker, Harold M. 215
Baker, Harold M. 215
Baker, Harold M. 215
Baker, Harold M. 215
Baker, Thomas L. 226
Baker, Thomas L. 226
Baker, Thomas L. 226
Baker, Thomas L. 226
Baldand, Timothy D. 154
Balland, Scott K. 123
Balland, Scott K. 113
Bandow, Michael R. 233
Balland, Scott K. 211
Banks, Brian K. 211
Banks, Brian K. 211
Banks, Brian K. 211
Banks, Scott D. 207
Banlister, Kevin E. 248
Barbous, Russell W. 159
Barchick, Nathleen K. 246
Barder, Michael P. 215
Bann, David W. 205
Barder, Michael P. 215
Barne, Johnny L. II 255
Barnes, Johnny L. II 255
Barnes, Johnny L. II 255
Barnes, Pride E. 251
Barne, David W. 205
Barnes, Johnny L. II 255
Barnes, Raymond M. J. 234
Barrett, Vincent L. 271
Barnows, Raymond M. J. 231
Barnett, Chesea A. 235
Barnett, Michael J. 141
Barnette, Bradley D. 241
Barnette, Paul K. 215
Barn, Cullian A. 153
Basham, Rilberly A. 207
Bashkoff, Greg 238
Basham, Russel W. 175
Becker, Thomas R. 215
Beck, Mod. Vincent K. 155
Beck, John D. Jr 27, 197
Basso, Philip A. J. 140
Bartett, Bryan C. 121
Bartett, Bryan

Beineke, Faul R. 218
Bek, Celal 259
Belanger, Rick J. 247
Belcher, Rris L. 119
Belcher, Kristen M. 252
Bell, Alan E. 260
Beil, Brian P. 24
Bell, David S. 201
Bell, Javier L. 224
Bell, David S. 201
Bell, Javier L. 224
Bell, John C. 215
Bell, Dover M. 144
Bell, Kevin C. 252
Belmain, Eugene R.II-250
Belt, John C. 203
Bender, Jeffrey T. 195
Bendoski, Leo J. C. 228
Bennedict, Christian P. 137
Benjamin, Warren L. 355
Bennett, Harfold S. 249
Bennett, Yvonne M. 27, 216, 389
Benson, Aaron K. 193
Benson, Mike 251
Bendley, Timothy M. 222
Bentley, Timothy M. 267, 402
Beoddy, Christopher J. 125
Berger, Stephen M. 196
Bergmann, Timothy P. 267
Bergagel, Brynne M. 152, 443, 447
Berkompas, Kevin L. 146
Bergmann, Timothy P. 267
Bergagel, Brynne M. 152, 443, 447
Berkompas, Kevin L. 146
Bernett, Brian C. 201
Bernhart, John A. II 235
Bernstein, Peter M. 255
Berthlaume, Deebee B. 259
Berthe, Ohanna P. 235
Berthlaume, Deebee B. 259
Bertke, Michael R. 257
Betstar, Charles E. 157
Betstar, Charles E. 157
Betstar, Charles E. 157
Betstar, Charles E. 157
Betstar, Chichael R. 257
Betstar, Chichael R. 257
Betstar, Chichael R. 257
Betstar, Chichael R. 257
Betstar, Michael B. 202
Beyerly, Brace A. 218
Beyer, Sara A. 193
Bibb, Kenneth T. Jr 271
Bibeau, Michael J. 211
Bigglow, Timothy A. 219
Biggins, Ian P. 41, 178
Billi, Daaril C. 142
Bilsbury, Rorman E. 257
Binder, John R. III 201
Binger, Rheit L. 221
Biom, Michael J. 255
Birdslel, Raymond S. 261
Birdsong, James O. 259, 370
Birk, John D. II 28, 242
Bird, Kevin S. 238
Birdsell, Raymond S. 261
Birdsong, James R. 257
Black, Sean M. 219
Blackwell, Christopher A. 258
Blackwell, Christopher D. 216
Blanchard, Len D. 265
Bland, Michael B. 247
Black, Sean M. 219
Blackwell, Christopher D. 246
Blanchard, Len D. 265
Bland, Michael B. 247
Black, Brace J. 259
Bobn, Mart R. 198
Bolin, Mera J. 299
Boland, Margaret M. 183
Bolen, Herrit A. 129
Blok, Mark J. 199
Blanchard, Len D. 265
Bland, Michael B. 247
Black, Brace J. 258
Boland, James R. 119
Bleymaler, Steven J. 263
Blank, Michael B. 247
Black, Brace J. 259

Bonavita, Matthew D. 221
Bondaruk, Kelly A. 111
Bonen, Derek D. 271
Bonzani, Matthew R. 203
Booker, Albert 246
Bookhart, James R. Jr. 227
Booth, Charles A. 266
Borcherding, Sara L. 250
Bordenave, Sean A. 213
Borgla, Franco 242
Borja, Robert W. 37, 269
Born, Gregory S. 219
Born, John H. 257
Bossely, Sean C. 201
Boss, Mark E. 134
Bossart, Bruce N. Jr. 224
Boster, James P. 31, 217
Boucher, Dennis D. 113
Bouley, Phomas A. 142
Bouma, Dirk J. 237
Bow, Christopher R. 209
Bowling, Jeffrey M. 229
Bowman, Erik C. 267
Bowman, Terry L. 140, 410
Bowman, Thomas C. 257
Bowser, Jonathan L. 157
Boyce, Lisa A. 175
Boyd, Charles W. 205
Boyd, Marcus A. 148
Boyd, Jay A. 227
Boyer, Eric S. 194
Boyer, Joan M. 260
Boyer, Robert A. 203
Boyard, Jeffrey C. 207
Bozarth, Kurt M. 135
Bradley, Terrell 227
Brady, Robert B. 140
Brahm, Steven W. 199
Brahms, Steven W. 199
Brahms, Keith A. 29, 169
Bramer, Kevin L. 248
Branch, Lawrence 246
Brandt, Steven S. 217
Brankley, Robert E. Jr. 267
Brankley, Robert B. 140
Brahm, Steven W. 193
Brahm, Steven W. 193
Brank, Robert B. 140
Brahm, Steven W. 193
Brank, Robert B. 17
Brankley, Robert B. 192
Branker, Michael W. 235
Braun, William A. 28
Braucher, Michael W. 235
Braun, William A. 28
Brauner, Nathan S. 223
Brawka, Jason J. 245
Brauner, Carl N. 227
Brener, Steven M. 228
Braucher, Michael W. 235
Brank, Daniel W. 193
Breedlove, Evan A. 233
Brenner, Steven M. 228
Braucher, Michael W. 235
Brank, Jason J. 245
Brauner, Carl N. 227
Brener, Steven M. 228
Braucher, Michael W. 235
Brawka, Jason J. 245
Bray, Dean E. 183
Breedelove, Evan A. 233
Brenner, Steven M. 228
Braucher, Jason D. 267
Brown, Branker, L. 261
Brown, Branker, L. 271
Brown, Bruce E. Jr. 296
Bride, Bran D. 217
Brien, David E. 217
Brown, Bruce E. Jr. 296
Brown, Learl D. Jr. 725
Brown, Parly M. 235
Brown, Jason D. 2

Broxterman. Elizabeth A. 159, 407
Bruce. Andrew H. 201
Bruce. Larry A. Jr. 169
Bruce. Shelley K. 247
Brueggeman. Hans M. 255, 405
Brummilt. David F. 214
Brunworth. Mark A. 233
Bryan. Ian B. W. 201
Bryant. Christopher J. 219
Bryan. Leif E. 254
Bubello. Robert P. 194
Buchanan, James P. IV 140, 180
Buchanan, Robert O. 180
Buchanan, Robert O. 180
Buchanan, Rephen M. 247
Buckley, Patrick F. 247
Buckley, Ronald D. 222
Budd. John T. 24. 115
Buscher, Andrew J. 148
Bugado. Harold D. 247
Bugado. Rick A. 261
Bui. Quang 207
Bukata, Anthony D. 259
Bukovac, Tracey A. 225
Bullard, Kevin J. 198
Buller, Kurt W. 215
Bullock, David J. 210
Bunch. Jason M. 225
Burnell, John G. 227
Burcham, Jalme S. 261
Burchett. William E. 253
Burda. John C. 232
Burger, Gregory A. 235
Burges, Robert N. 236
Burgh. Steven C. 227
Burgwald, Jonathan R. 117, 285
Burke, Patrick C. 28, 236
Burley, Blaine F. 212
Burling, Robert R. 197
Burman. Mark L. 259
Burmett, Paull C. II 197
Burman. Mark L. 259
Burnett, Paull C. II 197
Burmett, Sharon K. 201
Burnette, Mark A. 259
Burnett, Paull C. II 197
Burmett, Sharon K. 201
Burnette, Mark A. 259
Burnette, Mark A. 259
Burnette, Mark A. 259
Burnette, Paul C. II 197
Burnett, Sharon K. 201
Burnette, Mark A. 259
Burnette, Paul C. II 197
Burnette, Mark A. 259
Burnette, Mark A. 259
Burnette, Paul C. II 197
Burnette, Mark A. 259
Burnette, Paul C. II 197
Burnette, Mark A. 259
Burnette, Paul C. II 197
Burnette, Mark A. 259
Burnette, Paul C. II 197
Burnette, Mark A. 259
Burnette, Paul C. II 197
Burnette, Mark A. 259
Burnette, Mark A. 259
Burnette, Paul C. II 197
Burnette, Mark A. 259
Burnette, Paul C. II 197
Burnette, Mark A. 259
Burnette, Paul C. II 197
Burnette, Mark A. 259
Burnette, Paul C. II 197
Burnette, Mark A. 259
Burnette, Paul C. II 197
Burnette, Mark A. 259
Burnette, II 197
Burnette, Mark A. 259
Burnette, Paul C. II 197
Burnette, Mark A. 259
Burnette, Paul C. II 197
Burnette, Mark A. 259
Burnette, Paul C. II 197
Burnette, Mark A. 259
Burnette, Paul C. II 197
Burnette, Mark A. 259
Burnette, Paul C. II 197
Burnette, M Butts, Carl A. 125 Butz, Robert T. 205 Buxton, Wade C. 215 Buzas, Faul G. 28, 236 Bynum, Gary A. 267 Bynum, Todd C. 268 Bymc, Charles B. Jr 251 Bystroff, John R. 135 Bythrow, Brian A. 256

Canavar
Canby
Candela
Capozze
Caraball
Cardena
Cardona

Casey, Da
Casey, Da
Casey, Da
Casey, Mi
Cashman,
Casler, Er
Casparser
Cassan, O.
Castillo, H
Cataldo, R
Cathey, W
Causey, W
Cave Ther
Cavello, E
Cavello, E
Cavello, E
Cavello, E
Cavello, E
Caviar, Niv
Cecil, Ryar
Cellery, Ma
Chambers,
Champlon,
Chandler, I
Chapa, Mic
Chappaman,
Chapman,
Charles, Da
Cherix, Jam
Cherix, Jam
Cherix, Jam
Chery, Mar
Chiniund, Mi
Chin, Revin
Chinnery, An
Chinsholm, M
Ching, Boon
Choi, Charlic
Chin, Boon
Choi, Chong
Choi, Chong
Choi, Thoma
Chinstianson,
Chiristian, Ma
Chark, John A,
Clark, Gregoro
Clark, Freyer
Clark, Repear
Cl

Clawson, Harry Clay, Christoph Clay, Michael S Cleary, James

C

Cabanas, Kevin A. 223.
Caddy, Andrea D. 29, 180
Cadleux, Revin J. 270
Cadwell, Angela M. 213
Cahill, William R. 250
Cairney, John T. 217
Caldwell, Brent A. 163
Caldwell, Carl D. Il 230
Caldwell, Carl D. Il 230
Caldwell, Charles C. 220
Caley, Robert E.J. 28, 244
Calhoun, Callie, J. 197
Calloun, Christa C. 221
Calhoun, Nathan T. 258
Callaghan, William G. 241
Callaghan, Michael J. 264
Callahan, Mchael J. 264
Callahan, Michael J. 203
Callum, Heather L. 199
Camacho, Marlon G. 155
Camann, Douglas N. 193
Cameron, Barbara 211
Cameron, Carl M. 267
Cameron, Scott C. 140
Campassi, David C. 254
Campbell, Craig A. 248
Campbell, Craig A. 248
Campbell, Craig A. 248
Campbell, Fall W. 263
Campbell, Fall W. 263
Campbell, Mark A. 181, 271
Campbell, Mark A. 181, 271
Campbell, Pall W. 263

pabeth A. 159, 407
1, 201
1, 201
1, 101
1, 103
1, 103
1, 103
1, 103
1, 103
1, 103
1, 103
1, 103
1, 103
1, 103
1, 103
1, 103
1, 103
1, 103
1, 103
1, 103
1, 103
1, 103
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1, 103
1, 103
1, 103
1, 103
1, 103
1, 103
1, 103
1, 103
1, 103
1, 103
1, 103
1, 103
1, 103
1, 103
1, 103
1, 103
1, 1

C evin A. 223
rea D. 29, 180
vin J. 270
gela M. 215
um R. 250
not T. 217
ent A. 163
rif D. II 230
narles C. 220
rt E.J. 28, 244
stille J. 197
hrista C. 221
athan T. 258
william O. 241
Michael J. 264
athleen A. 180
Michael J. 264
athleen A. 180
Michael J. 203
ather L. 199
Marlon G. 155
ouglas N. 193
Sarbara 211
carl M. 267
cott C. 140
David C. 254
Craig A. 248
Douglass J. 247
tiolly E. 200
Kevin J. 225
Mark A. 181, 271
Jeffrey M. 135
Faul W. 263
Phillip 224
enry L. 178 Carnavan. Michael F. 173
Canby Edith D. 238
Candelaria Manuel Jr 209
Capcarella. Robert J. 208
Caraballo. Felix R. 207
Cardenas. Edward J. 248
Cardoso. James L. 185
Carry. John R. 265
Carkin. John A. 256
Carkin. John A. 256
Carle. William J. 223
Carlile Harry A. Jr. 175
Carlile. Cherianne M. 265
Carlsen. Christopher A. 252
Carlson. Todd M. 211
Carlyon. Matthew T. 199
Camahan. Tool L. 213
Carney. Steven C. 215
Carpentier. David S. 222
Carpentier. David S. 222
Carper. Christopher F. 244
Carr. Terence A. 201
Carroll. John H. 243
Carter. Donald T. 255
Carter. Michael E. 235
Cary. Scott A. 127
Casebeer, William D. 223
Casey. Danielle K. 224
Casey. Michael S. 241
Cashman. Jeffrey B. 268
Casler. Eric D. 220
Caspersen. Heldi C. 236
Cassano. Qary A. 261
Cassano. Gary A. 261
Cassano. Gary A. 261
Cassas. Devin A. 204
Castillo. Hector 242
Cataldo. Roberto M. 193
Cattley, William M. 200
Causey, Wade K. 153
Cave Theresa L. 134, 317
Cavello. Edward M. Jr. 175
Laviar. Niv E. 239
Cecil. Ryan C. 219
Cellery, Marc Q. 26, 106
Chambers, John J. 237
Champlon, Laura S. 241
Lhandler. Eric W. 210, 425
Chapapas, Nikolas 218
Chapaman. David D. 215
Chapaman. Michael L. 225
Chapaman. Michael L. 225
Chapaman. Michael L. 225
Chapaman. Michael L. 225
Chapaman. John W. 163
Charles. Elizabeth A. 211
Charlton. Mark C. 142
Cherrix. James C. 271
Cherry. Sophella E. 157
Chesnutt, Jullan M. 27, 230
Chevalier, Robert J. 269
Chinavallott. Cindi M. 260
Chin, Allen W. 163
Chin, Allen W. 163
Chin, Revin T. 209
Clark, Jonnes C. 271
Cherry. Sophella E. 157
Chesnutt, Jullan M. 27, 230
Chevalier, Robert J. 269
Chinsey, Anne C. 325
Cholister, Mark A. 237
Chapman, Janny W. 272
Clark, Gregory R. 225
Clark, Loren P. 226
Clark, Jonnes P. 220
Clark, Loren P. 225
Clark, Jonnes P. 220
Clark, Jo

Cleet, James B. 225
Cluff, James R. 233
Cobb. Paul J. 225
Cochran, David V. 228
Cochran, Cergory E. 244
Cochran, Carry W. Jr. 27, 142
Coffin Timothy P. 160, 267
Coffman, Eric A. 153
Coffman, Eric A. 153
Coffman, Eric A. 153
Coffman, Harry K. 194
Coger, Timothy P. K. 221
Cohn, Cheryl L. 219
Cohrs, Barry A. 266
Colarusso, Darin V. 154
Colby, Gregory D. 251
Cole William L. IV 121
Cole, Dereck K. 205
Cole, Ryan N. 245
Cole, Pavid M. 215
Collett, Christogher B. 255
Collett, Christogher B. 255
Collett, John 240
Colley, John 240
Colley, Kristopher D. 245
Collins, Jon C. 136
Collins, Jon C. 136
Collins, Joseph D. 257
Collins, Robert L. 171
Colton, Wayne J. 251
Colvin, Jason C. 229
Colwell, Megan E. 44, 206
Combs, Kathy, F. 233
Comeau, Paul M. 269
Comer, Dara M. 254
Compo, John M. 192
Complon, Jeffrey Q. 257
Connal, Edward S. 1322
Concepcion, Roberto M. 245
Condoluci, Marie 193
Conklin, Timothy J. 155
Conklin, Thomas R. 195
Conn, Dennis R. 136
Conner, Steven D. 167, 402
Connolly, Amy L. 203
Connolly, William K. 215
Connolly, William K. 215
Connolly, Amy L. 203
Connolly, William K. 215
Connolly, Mark P. 236
Connolly, Mark P. 236
Connolly, Mark P. 236
Connolly, William K. 215
Connolly, Mark P. 236
Connolly, Mark P. 236
Connolly, William K. 215
Connolly, William K. 215
Connolly, William K. 215
Connolly, William K. 215
Connolly, Mark P. 236
Connolly, William R. 236
Conok, Charles A. 256, 320
Cook, Christopher P. 246
Cook, Deanna C. 198
Cook, John M. 243
Conklind R. 245
Cook, Milliam L. 261
Cook, Paul E. 197
Cook Stephen R. 171
Cook, Thomas T. 192
Cook, John M. 243
Cornoral, Jeffrey M. 215
Cornoral, Jeffrey

Cross, Brian E. 106
Crossman, Mark G. 216
Crow, Stanley D. Jr. 106
Crownover, Brian K. 234
Crupi, Patrick M. 196
Cruz, Vincent G. 224
Cuel, William S. 192
Culp, Benjamin T. 250
Culpepper, Adrian L. 257
Culton, John E. III 237
Culver, Curtis N. 132
Cumberworth, Randall G. 221
Cundiff Margaret A. 52, 227
Cunningham, Tracy A. 235
Curry, Daniel B. 193
Curry, Shannon G. 213
Curtin, Scott M. 215
Curtis, Beachel S. 205
Cushman, Jonathan B. 262
Cushman, Matthew L. 125
Cvancara, David P. 226
Cwik, Joseph T. 225
Cyr, Jeffrey L. 169
Czachor, John J. 225
Czeupka, Mark G. 252
Czupka, Daniel D. 220

D

D'Alfonso, Kenneth J. 261
D'Andrea, Jonas J. 265
Daack, Thomas J. 217
Dabney, Dennis P. 206
Daetz, Daniel D. 263
Daggett, Ronald O. 169
Daillison, Marion D. 265
Daiton, Eric M. 209
Dallison, Marion D. 265
Daiton, Eric M. 209
Dalton, Todd A. 253
Daily, Joel C. 257
Daly, Paul K. 164
Damlano, Mark T. 258
Damrath, David M. 205
Danforth, Stephen S. 197
Daniel, Dean A. 181
Daniel, John B. 165
Daniel, Darnin R. 123
Danigole, Mark S. 25, 212
Dantzler, Steven P. 245
Dantzscher, David D. 119
Darby, Lesslie J. 267
Darcy, Christopher J. 193
Darey, Roland M. Jr. 24, 194
Darger, Thad T. 27, 222
DaRonco James J. 171
David, Roben D. 169
Davies, Jeffrey W. 221
Davis, Benjiman W. 217, 417
Davis, Carlos M. 239
Davis, John C. 134
Davis, John C. 134
Davis, John C. 134
Davis, John F. 150, 193
Davis, Robert R. 157
Dawkins, Arthur L. 211
Day, Allan E. 214
Dayon, Amy M. 203
De Rock, Patrick 170
Dea, Darren R. 216
Deal, Blake F. 209
Deames, David S. 225
DeAndrade, John S. 215
Deane, Joseph D. 243
Dealbassie, Kenneth P. 115
DeBonl, Craig 194, 313
DeBorger, David A. 140
DeCaro, Joseph L. 241
DeChant, Constance M. 29, 260
Decker, Kathleen M. 227
Decker, Kristine S. 217
DeCloedt, Darin A. 202
DeFreitas, Sophie, M. 199
Degallery, Brett A. 248
Degenhart, Lisa A. 235
Delmon, George M. 136, 514
DeClora, Joseph R. 268, 509
Dellich, Joseph R. 268, 509
Dellich, Joseph R. 268, 509
Deller, Laren, 249
Delemont, Paul R. 238
Delucia, Michael T. 183
DeLucia, Michael T. 183
DeLucia, Michael T. 183
Delucie, David W. 117
DeMaio, Douglas D. 201
DeManos, W. Andrea D. 215
Demmonder, P. 195
DeColle, Karen M. 249
Delemon, Faul R. 238, 404, 406
DeLong, Trudy L. 209
Delucia, Michael T. 183
Delucie, David W. 117
DeMaio, Douglas D. 201
DeManos, W. Andrea D. 215
Demmonder, P. 125
Demmonder, P. 125
Delmonder, P. 120
Dellacia, Joseph R. 268, 509
Deller, Baren, 249
Delmonter, P. 195
DeLong, John 210
Dellacia, Joseph R. 269, 509
Deller, Baren M. 217
DeMaio, Douglas D. 201
Delmons, W. 207
Delmons, P. 150
Delmons, W. 207
Delmons, P. 150
Delmons, W. 207
Delmons, P. 150
Del

Deniz, David J. 261
Denkinger, Todd M. 251
Dennedy, James H. 126
Dennedy, James H. 126
Dennedy, Thomas P. 142
Dennery, Richard A. 231
Dennis, Daniel R. 115
Dennis, Daniel R. 115
Dennis, Jeffey S. J. 271
Dennis, Daniel R. 115
Dennis, Jeffey S. J. 271
Dennis, Daniel R. 115
Dennis, Jeffey S. J. 271
Dennison, Anthony J. III 183
Deresky, John J. 225
Dering, John G. 218
Dermer, James B. 259
Dershem, Stephen J. 164
Deshayes, Ernest V.A. II 237
Desonia, Antoinette V. 192
DeStaffany, Layla 193
DeSylva, Michael J. 233
DeThomas, Scott V. 235
Detorie, Francis N. 138
Detwiler, Ted A. 255
Deutisch, Relson W. 249
DeVaughn, Christopher M. 260
Devers, Robert J. Jr. 178
Devine, Douglas S. 230
Diaz, Peter R. 239
Diaz, Juan R. 269
Dick, Grant C. 138
Dickens, Robert W. 225
Dickerson, Matthew J. 111
Dickey, William C. 165
Dickman, Nathaniel C. 270
Dickson, David A. 146
Didden, David G. 150
Didmenico, Paul B. 238
Dicartich, Juile C. 265
Dierlam, Todd A. 140
Dilerofic, Paul B. 238
Diedrich, Juile C. 265
Dierlam, Todd A. 140
Dilerofio, Erica J. 248
Dilete-Spiff, Gerald O, Jr 225
Dimeff, Aric J. 193
Dimeff, Y. M. 198
Dilento, John K. 251
Dimento, Michael R. 159, 314
Dilege, Warren L. 197
Dion, Stephen J. 119
Diote, Gerald R. Jr. 151
DiPaolo, Marc C. 140
DiProflo, Erica J. 248
Dibnberger, Daniel R. 253
Dishner, Dawn L. 261
Dioto, Lisa M. 136
Do, Thal D. H. 257
Dobb, Christopher P. 28, 148
Dobbs, David H. 268
Doherty, Sally A. 167
Doiton, Francis T. 233
Donan, Mary Anne L. 125
Dolbier, Todd J. 239
Dols, Richard S. 134
Dominiak, Brian 230
Donahey, Shawn T. 219
Donahue, Maureen C. 24, 236, 317
Done, Steven R. Jr 235
Donhor, Francis T. 235
Donhor, James H. 265
Domburg, David R. 229
Dorburg, Brank R. 224
Down, Shawn T. 219
Donahue, Maureen C. 24, 256, 317
Done, Steven R. Jr 235
Dowle, Patrick H. 203
Donnoho, James H. 265
Domburg, Brank R. 224
Dowle, Michael D. 211
Drain, Gerald C. 255
Dowling, Edward D. 255, 276, 281
Downen, Sand A. 267
Drinkan, Joseph M. 160
Drummond, Dan M. 162
Durn, James S. J. 201
Dunn, Brenh R. 201
Dunn, Brenh R. 201
Dun

Durbin, James A. 226
Durden, Wiley K. 192
Duricy, James A. 204
Durbin, Timothy J. 246
Duskas, William M. 203
Dutcher, Dwayne C. 267
Dutton, James P. 215, 416
Dvorak, James J. 183
Dwyer, Kevin P. 127
Dye, Brian S. 231
Dye, Craig E. 241
Dyess, Anthony T. 194
Dykes, Alton D. 234

E

Eager, Matthew C. 263
Earle, Stephen M. 264
Earls, Lary L. Jr 255
Early, Steven J. 221
Eccher, Richard J. 250
Eckelkamp, Vincent E. 165
Eckholm, Seth D. 246
Ecklund, Eric A. 212
Edmonds, Bryan E. 126
Edwards, Daniel J. 233
Edwards, Oany W. 266
Edwards, Oany W. 266
Edwards, Mary Jo 195
Edwards, Richard F. 167
Edwards, Richard F. 167
Edwards, Deborah M. 150, 357
Edwards, James W. 184
Ehresman, Herbert O. III. 211
Eichhorn, Lawrence A. 138
Eickmann, Jeffrey D. 269
Eicker, Steven D. 257
Eineigl, Raymond J. Jr 251
Eisenhauer, Thomas D. 142
Eisiner, James D. 259
Eissler, Ann M. 205
Eiting, Joseph M. 236
Eldred, Tyler W. 132
Eldridge, William G. 201
Ellick, Raymond J.L. 241
Eling, Stefan V. 193
Eikhiton, Timothy L. 228
Elligott, William S. 164
Elliott, Brian I. 247
Elliott, Revin M. 113
Ellis, Fatrick W. 155
Ellis, Fatrick W. 156
Elling, Jeffrey T. 264
Elly, Daniel J. 237
Emos, Charles H. 211
Emery, Joel A. 229
Emmert, Patrick R. 106
Emmons, Stephen J. 194
Encloss, Patrick H. 184
Engel, Jeffery T. 264
Engles, Douglas K. 212
Engelstad, Brenda A. 142
Engle, Thomas E. 265
Engleshart, Jeffrey T. 251
English, Andrew H. 269
Ennis, Terrence J. 117
Enric, Soantana, Cesar A. 252
Ero, Weston S. 269
Erickson, Robert R. 235
Ericson, Jon M. 254
Erronn, Harry L. Jr 226
Esper, Matthew E. 121, 414
Evans, Christopher 136
Evans, Timothy E. 38, 123, 402
Everman, Bradford R. 259
Evern, Sadwine R. 252
Eylander, Michael T. 225

F

Faber, Lorelci 157
Fabian, Robert A. 115
Fafalios, Spiros L. 268
Fahrenkrug, David T. 180
Fain, James A. III 235
Fairhurst, Shawn C. 217
Faison, Eric V. 203
Falcon, Jorge E. 225
Falcon, Margot E. 132
Falcy, Jeffrey E. 204
Falk, Sonia J. 222, 401
Fallace, Lourdes M. 203
Faltin, Jay R. 197
Fancher, Judson R. 261, 403
Fandetti, KimAnn 202
Fandrei, Daniel E. 215
Faris, William M. 210
Farmer, Michael R. 255
Fattore, Kent W. 267
Fatur, Roy P. 209 Faber, Lorelei 157

Fauther: Robert B. 239
Peaster: Hillary N. 219
Peaster: Hillary N. 219
Peaster: Hillary N. 219
Peril Crick D. 222
Pell. Joseph J. 239
Peril Crick P. 242
Peril Crick P. 243
Pinkey, Jonathan L. 215
Pinkey, Jonathan L. 215
Pinkey, Jonathan R. 243
Pinkey, Daniel B. 273
Pinkey, Branch R. 273
Pinkey, Daniel B. 274
Pinkey, Daniel B. 275
Pinkey, Daniel B. 27

Graham. Janine D. 172
Graham. Glenn L. 106
Graham. James R. 162
Granado, Scott B. 243
Grandjean. Michael B. 257
Grandy, Jaye 261
Grannan. Max E. 269
Grant. Robert H. 128
Graves. Elliot H. 247
Graves. Elliot H. 247
Graves. Erik L. 157
Gray Christopher D. 234
Gray Christopher D. 234
Gray Christopher D. 254
Gray Laura M. 269
Gray, Robert S. 215
Gray William J. Ir 229
Graybeaf. Sandra K. 249
Greathouse, Stewart F. 128, 447
Green, Anthony H. 248
Green. Kerry A. 196
Green. Kimberly A. 121
Greenberg, Leslee J. 252
Greenberg, Rhonda A. 178
Greene, Daniel O. 263
Greenfield, Lainie L. 199
Greenwelf. Timothy L. 241
Greenwelf. Timothy L. 241
Greenwelf. Timothy L. 241
Greenwelf. Timothy D. 251
Greenger, William J. 211
Greeninger, Timothy Q. 251
Greeninger, Timothy Q. 251
Gresham. Ryle D. 257
Grey, Robert J. Jr 197
Grieser, James J. 213
Griffin, Charles L. 220
Griffin, Patry Q. 263
Griffin, Richard W. 259, 372
Griffiths, George H. Jr 199
Griggs, Linda M. 155
Grimes, Reith M. 251
Grimm. Paul M. 239
Grizzard Geoffery L. 211
Grobman, Jeffrey H. 199
Griggs, Linda M. 155
Grimes, Reith M. 251
Grimm. Paul M. 239
Grizzard Geoffery L. 211
Grobman, Jeffrey H. 199
Groggel, Richard S. 223, 425
Grondin, Timothy S. 106
Gross Gary A. 241
Grotelueschen, Mar E. 213
Grove, Clordy L. 173
Gruer, Brian S. 239
Grup, Elizabeth A. 253
Guenther, Krystal L. 243
Guerra, Thomas C. 121
Guerra, Thomas C. 121
Guerra, Thomas C. 121
Guerra, Juan Carlos 262
Guevara, Gerard P. 234
Guminsky, Michael D. 243
Guminsky, Stephen F. 148 Guri, Neal D. 115 Gumey, Stephen E. 148 Gutcher, Mark F. 219 Guthals, Jody A. 196 Gutlerrez, Ralph E. 227 Gutterman, Gregory M. 244, 309 Guy, Gary B. 250 Gyure, David R. 205 Gyves, Clifford M. 227

Haag, William J. 195
Haase, David A. 195
Haase, Robert P. 247
Habedank, Otto D. 197
Hack, Ramdolph F. 262
Hacker, Wendy J. 267
Hackethorn, John C. II 219
Hafer, Curtis R. 217
Haggard, Stephen L. 256
Hagis, Peter S. 261
Hagstrom, Robert E. 263
Hahn, Carol L. 229
Hann, Carol L. 229
Haln, Peter T. 239
Haig, James D. 216
Hailey, James W. 160
Haines, Gary D. 205
Hailes, James W. 160
Haines, Gory D. 205
Hailes, James W. 160
Haines, Gary D. 205
Hailes, James W. 160
Haines, Robert M. 269
Haith, Andre B. 202
Halooy, Stephen A. 142
Haladopoulos, Emmaneul 259
Hale, Adam M. 223
Hale, Jupe G. 245
Hale, Jupe G. 245
Hale, John D. 1915, 247
Hall, Thomas W. 148
Halley, George H. 215
Hallgren, John D. 227
Halllinan, Patrick J. 211

Hallman, Wesley P. 249
Halloran, Bradley D. 146
Hamby, Henry G. IV 265
Hamel, Shayne M. 251
Hames Michael P. 167
Hamilton, Christopher E. 228
Hamilton, Christopher E. 228
Hamilton, Christopher E. 228
Hamilton, Christopher E. 228
Hamilton, Scott A. 217, 221, 263
Hamm, Christopher J. 255
Hammen, Bradley K. 153
Hammond, Michael C. Jr. 135
Hancock, Thomas E. 233
Hand, Brian J. 259
Handshoe, Brian S. 229
Handshoe, Brian S. 270
Hankins, Steven Q. 258
Hanks, Donald B. Jr. 217
Hanley, James G. 61, 221
Hanlon, Patrick M. 203
Hanlon, Robert M. 199
Hanna, Brett T. 238
Hansen, Mark L. 113
Hanson, Joel T. 257
Hanson, Mitchell A. 262
Hanthom, Brock R. 151
Hanson, John K. Jr. 198
Harder J. 261
Hardshom, Richard A. 195
Harder J. 267
Hardson, Gregg A. 201
Hardy John H. Jr. 165
Harder, Forrest B. 195
Harder J. 223
Harmon, Kevin B. 233
Harmon, Kimberl J. 267
Harmon, Stephen J. 223
Harmon, Kimberl J. 267
Harmon, Stephen J. 223
Harmon, Stilliam E. 251
Harmon, Stilliam E. 251
Harmon, Stilliam E. 251
Harmon, Stephen J. 223
Harris, Eddic C. 269
Hartis, William E. 251
Harris, Mario D. 237
Harris, Eddic C. 269
Hartis, William B. Ill 197
Harrison, Jeffory D. 197
Harrison, Steven B. 144
Hart, Russell J. Jr. 247
Hartford, Darren E. 210
Hartnor, Martin L. Jr. 209
Hartson, Richard B. 223
Harris, Kario D. 237
Harris, Kario D. 237
Harris, Kario D. 237
Harris, Eddic C. 269
Hartson, Richard B. 225
Harlaye, Martin L. Jr. 209
Hartson, Richard B. 225
Harlaye, Martin L. Jr. 209
Hartson, Richard B. 225
Harlaye, Martin L. Jr. 209
Hartson, Richard B. 225
Harlaye, Martin L. Jr. 209
Hartson, Richard B. 225
Hawkins, Cynthia E. 215
Hawkins, Cynthia E. 215
Hawkins, Cynthia E. 215
Hawkins, Stacey T. 233
Hawthorner, Lowell S. 155
Hage, Mark J. 243
Hayes, Marthew D. 286
Hedmann, Mark D. 224
Heden, Jason P. 249
Hebert Michael R. 124
Helmindh, Richael L. 267
Hedelen, Jason P. 249
Hebert Michae

Hemmer, Christopher J. 233
Hempel, Britta B. 196
Henderson, Adam C. 233
Henderson, Kenneth A. 261
Henggeler, Randall R. 211
Henke, Suzanne C. 231
Henke, Suzanne C. 231
Henke, Suzanne C. 231
Henke, Suzanne C. 231
Hennigan, Edward J. II 29, 264
Hennigan, Edward J. II 29, 264
Hennigan, Edward J. II 196
Henny, Barry J. 235
Henry, Joseph E. II 196
Henry, Thomas O. 237
Henry, Thomas O. 237
Henry, Thomas O. 237
Henry, Thomas M. 267
Hensiey, Robert E. 225
Hensley, Todd A. 180
Hentz, Jeffrey A. 235
Hepner, Brian B. 199
Herbert, Christine M. 239
Herman, Christopher S. 165
Hermandez, Alexander V. 256
Hermandez, Steven 195
Herrer, Antonio Jr. 127
Herrer, Antonio Jr. 165
Herrick, Bryan A. 209
Herring, Thomas E. 246
Herslow, Robert D. 210
Hesterman, Thomas P. 143
Hibbeln, Brian A. 215
Hickman, Jeffrey W. 180
Hickman, Jeffrey W. 180
Hickman, Jeffrey W. 180
Hickman, Jeffrey W. 180
Hicks, David W. 248 Hickok, John A. 119
Hicks, David W. 248
Hicks, James R. 215
Hicks, Malcolm W. 176
Higginbotham, Haran K. Jr. 133
Higginbotham, Kevin W. 223
Higginbotham, Kevin W. 223
Higginbotham, Cary L. Jr. 199
Highsmith, Thomas E. 241
Hight, Michael D. 245
Hill, Christopher D. 247
Hill, Brian A. 253
Hill, Christopher D. 247
Hill, Don E. 249
Hill, Gavin E. 195
Hill, Helen E. 243
Hill, Jeff 257
Hill, Jeffrey 219
Hill, John W. 221
Hill, John W. 221
Hill, John W. 128
Hince, Bradley T. 178
Hinkle, Scott R. 153
Hinman, Ellwood P. Iv 128
Hinsch, Michael R. 271
Hird, Andrew C. 221
Hirst, David A. 210
Hirst, Thomas E. 266
Hisel, Louis W. Jr 225
Hiatky, David A. 210
Ho, John C.B. 207
Hoagland, Bradley T. 201
Hobs, John C.B. 207
Hoagland, Bradley T. 201
Hobs, John C.B. 207
Hodges, Chiquita J. 126
Hodges, Dwayne C. 221
Hodges, Dwayne C. 221
Hodges, Dames C. 193
Hodiker, Scan D. 259
Hoethn, Mark J. 229
Hodges, James C. 193
Hodiker, Scan D. 259
Hoethn, Mark J. 229
Hogan, Barry E. 220
Hogan, Thomas F. 172
Hogan, Timothy J. 250
Hoge, Stephanie R. 239
Hoge, Stephanie R. 239
Hodges, David R. 228
Holliday, Kenneth G. 143
Hollis, David C. 228
Hollist, Steve M. 255
Hollister, Scott A. 201
Hollman, John T. Jr 223
Hollman, Michael R. 255
Hollister, Scott A. 201
Hollman, John T. Jr 223
Holliday, Kenneth G. 143
Hollie, David C. 248
Hollis, Steve M. 255
Hollister, Scott A. 201
Hollman, John T. Jr 223
Hopkin, Kevin 249
Hopkins, Jay R. 178
Hoppey, Elizabeth J. 261
Hoppey, Elizabeth J. 261
Hoppey, Elizabeth J. 261
Hoppey, Elizabeth J. 263
Hornsten, Jennifer L. 155
Horton, David E. 148
Houle, Thomas J. 265
Houser, Rodney A. 199

Hemmer, Christopher J. 233

Howard Howard Hower Hower Hower Howerte Hower Hubban Huber Huber Huber Hughes Hughes Hughes Hughes Hughes Hughes Hughes Huguley Hull, Bri Hultgrer Humphr Hunstad Hunt, Br Hunt, Dr Hunter, Huntley, Huntley, Hurley, J Hurley, J Hurry, D Hutchen Hux, Arl Huyck, P Hyde, Ri Hyde, Ri Hydendan Hyndma Hyndma Hyndma Hyndma

> lannacco Inman, C Inzone, I Islam, M Isler, Ma Isley, Br Iwanski, Izzi, Bric

Jablonsk Jablonsk Jackson, Jackson Jackson, Jackson,

Jackson, Jackson,
Jackson,
Jackson,
Jackson,
Jackson,
Jackson,
Jacobso,
Jacobson
James, Fe
Jahn, Th
James, E
Jahn, Th
James, E
James, Fe
Ja Patropher J. 233
La B. 136
Kdam C. 235
Senneth A. 261
Landall R. 211
Landall R. 215
Landall R. 215
Landall R. 215
Landall R. 216
Landall R. 216
Landall R. 217
Landall R. 216
Landall R. 217
Landall R. 217
Landall R. 218
Landall R. 2

accone, Alfred A. 249 an, Carrl M. 241 ne, Michael A. 245 n, Mazar N. 263 Matthew C. 199 Gryan W. 251 Brick 26, 206

Pousston, Erik C. 231
Davey, Mark J. 200
Doward, Christopher B. 263
Toward, Nevin A. 265
Toward, Sandra J. 230
Toward, Sandra J. 248
Toward, Sandra J. 261
Toward, Sandra J. 263
Toward, Sandra J. 264
Toward, Sandra J. 264
Toward, Sandra J. 204
Toward, Sandra J. 204
Toward, Sandra J. 204
Toward, Sandra J. 204
Toward, Sandra J. 205
Toward, Sandra J. 206
Toward, Sandra J. 206
Toward, Sandra J. 207
Toward, Sandra J. 206

mski, Carole A. 202
mski, James L. II 268
on, Joel D. 207
on, John A. 267.
son, Kathryn A. 174, 366, 390
on, Linwood J. Jr. 118
son, Ralpi E. 266, 415
on, Rohald L. Jr. 225
on, Terry 225
on, Terry 225
on, Scott D. 225
on, Sichard E. 172
on, Scott D. 263
on Sichard E. 172
on Son, Troy D. 263
on Son, Troy D. 263
on Son, Troy D. 263
on Son, Troy D. 164
on Peter O. 200
Jahn Thomas E. 271
James Brian L. 209
James Darren V. 243
James George L. 218
James George L. 218
James Raymond T. 195
James, Raymond T. 195
James, Steven F. 269
Janes, Benjamin F. V 257
Janisen, Milliam D. 196
Jansen, Christopher M. 247
Jansen, Raymond M. 184
Jagues Thor R. 109
Jara Ryan A. 265
Jarboe, Joseph B. 26, 202
Jarvis Donald L. Jr. 180
Jeffers, Sean E. 239
Jeffers, Christian S. 219
Jeffrey, Rich 238
Jenerette, Suyong Y. 241
Jenkins, Eric R. 136
Jensen, Heather C. 219
Jensen, Thomas N. 253
Jestice Scott M. 204
Jezairian, Joseph S. 264
Jinnette, James Q. 217
Jirele, James Q. 217
Jirele, James Q. 217
Jirele, James Q. 217
Jirele, James Q. 255
Johns, Steven F. 251
Johnson Richard A. 168
Johnson Richard A. 168 Johnson, Brent D. 227, 300
Johnson, Brian K. 197
Johnson, Eric M. 258
Johnson, James L. 203
Johnson, Mer P. 222
Johnson, Leif M. 199
Johnson, Mirk P. 160
Johnson, Mirk P. 160
Johnson, Michael O. 243
Johnson, Richard A. 29
Johnson, Steven M. 218
Jonanneson, Jennifer 251
Jonasen, Brian S. 172
Jones, Dathari B. 228
Jones, Dathari B. 228
Jones, Jarranisco S. 215
Jones, Jacqueline K. 218
Jones, Jacqueline K. 218
Jones, Jacqueline K. 218
Jones, Jacqueline K. 219
Jones, Kelly C. 232
Johns, Mark A. 215
Jones, Scott R. 259
Jones, Alvin S. 140
Jordan, Robert T. 228
Jost, John M. 219
Jozwiak, Timothy J. 234
Jouett, Gerold G. 160
Journey, Jeffrey T. 245
Judy, John W. 265
Juhala, Charles E. 196
Jul, James 182
Juline, Kimbertly A. 199
Jung, Wi-Suk 253
Junk, Michael P. 247
Jurgjelewicz, Betina C. 184
Jurreirs, Shannon D. 196
Jurries, Michael A. 215

K

Kafka, Thomas E. 227
Kalaquin, Ronald J. Jr 213
Kaliski, Donald J. Jr 213
Kaliski, Donald J. 236
Kalivoda, David L. 231
Kaltenbaugh, Daniel A. 211
Kam, Benjamin C. Jr 231
Kamman, Jeffrey 214
Kanakkanatt, Anne Marie 265
Kane, Keith B. 111
Kanakanatt, Anne Marie 265
Kane, Keith B. 111
Kanakanatt, Anne Marie 265
Kane, Keith B. 111
Kanakanatt, Anne Marie 265
Kane, Timothy J. 245
Kaneshiro, Marcus R. 112, 300
Kara, John P. 229
Karim, Talib I. 221, 313
Kartson, Edward J. 257
Karpel, Shannen M. 205
Karszen, Michael P. 184
Kasl, Joel K. 209
Kastman, Gregg E. 265
Kasuda, Paul J. 237
Kasych, Thomas S. H. 267
Kato, Michael R. 201
Kauth, David A. 106, 405
Kawamura, Peter A. 222
Kayser, Christy A. 192, 389
Kazlausky, Michael R. 249
Keagle, John P. 269
Keasley, Dawn D. 194
Keasley, Shawna E. 193
Kechier, Todd A. 219
Kee, Constance E. 144
Keen, Colin J. 195
Keenan, Patrick M. 242
Keeney, James A. 226
Kees, Jeffrey S. 199
Keesey, David S. 229
Keffer, MaryBeth 133
Keith, Kevin M. 271
Keller, Brian L. 195
Keller, Barian L. 195
Keller, Barian L. 195
Keller, Barian L. 195
Keller, Brian L. 195
Keller, Brian L. 195
Keller, Steven 244
Kelley, James A. 182
Kelley, Timothy J. 210
Keller, Keith L. 251
Keller, Steven 244
Kennedy, Marka A. 182
Kelley, Timothy J. 210
Keller, Steven 244
Kennedy, Douglas B. 220
Kennedy, Kathleen D. 209
Kennedy, Kathleen D. 209
Kennedy, Kevin B. 223
Kennedy, Mark A. 146
Kennedy, Ouvelas B. 223
Kennedy, Mark A. 146
Kennedy, Mark A. 146
Kennedy, Kevin B. 223
Kennedy, Mark A. 146
Kennedy, Kevin B. 223
Kennedy, Kevin B. 223
Kennedy, Mark A. 146
Kennedy, Kevin B. 223
Kennedy, Kevin B. 223
Kennedy, Mark A. 146
Kennedy, Kevin B. 223
Kennedy, Mark A. 146
Kennedy, Kevin B. 223
Kennedy, Mark A. 146
Kennedy, Kevin B. 225
Kennedy, Mark A. 146
Kennedy, Kevin B. 225
Kennedy, Mark A. 146
Kennedy, Kevin B. 225
Kennedy, Mark A. 146
Kennedy, Mark A. 146
Kennedy, Kevin B. 225
Kennedy, Mark A. 146
Kennedy, Mark A. 146
Kennedy, Kevin B. 225
Kennedy, Mark A. 146
Kennedy, Sevin B. 225
Kennedy, Mark A. 146
Kennedy, Sevin B. 225
Kenn

Norms, Achin E. 118
Norms, Nevin J. 198
Norms, Achin J. 198
Norms, Maharum Q. 219
Niker, Randal S. 229
Niker, Cathy J. 60, 94, 214, 364, 402
Niker, Cardin J. 201

Lee, Michael N. 247
Leeson, Kenneth R. 186
Legere, Kimberly S. 125
Legg, Laura K. 206
Legler, Casey N. 229
Lehman, Glen H. 255
Lehnardt, Michael A. 257
Leick, Michael J. 257
Leick, Michael J. 257
Lejeal, James M. 26. 106
Lemaire, Fatrick S. 160
Leonard, Mark T. 61, 221
Leonard, Matthew T. 227
Leonard, Steven A. 229
Leonard, Milliam J. 216
Leonas, Michael D. 221
Leos, Melissa J. 213
Leper, Aaron F. 255
Lesan, Richard M. 197
Levine, Todd J. 257
Levy, David A. 140
Levy, Karl A.R. 196
Lewis, Brendan P. 194
Lewis, Brian 130
Levine, Todd J. 257
Lewy, Narl A.R. 196
Lewis, Brendan P. 194
Lewis, Brian 130
Lewis, Bouglas R. 235
Lewis, Frederick E. 241
Lewis, Frederick E. 241
Lewis, Frederick E. 241
Lewis, Frederick E. 241
Lewis, Tammy L. 237
Lewis, William A. 271
Liebman, Lionel D. 227
Lewis, William A. 201
Liess, William C. 210
Lightner, Michael R. 253
Lim, David S. 269
Limberg, Jennifler A. 221
Lind, Anthony J. 251
Lind, Stephanie 227
Linden, Derek S. 211
Linden, Joseph C. II 203
Lindow, Mark E. 219
Lindsey, Brian W. 205
Lings, Linda E. 209
Linn, Patricla G. 240
Linvel, Shannon D. 259, 369
Lipbert, Harrison J. 210
Lipsky, Jeffrey D. 211
Lipson, John H. 229
Liposki, Thomas M. 217
Lippert, Barth L. 261
Lippert, Harrison J. 210
Lipsky, Jeffrey D. 211
Lipson, John H. 229
Liong, Robert M. 242
Lookood, Paul 237
Loonarde, John B. 242
Lookood, Richael J. 214
Lookood, Paul 237
Loonarde, John B. 242
Loonarde, John

Lowell John R. 229
Lowry Christopher A. 217
Loyd Jeffery D. 250
Loyer, Cheryl J. 203
Lucas, James M. 203
Lucas, Mark F. 239
Lucas, Mohert B. 172
Lucero, Louis R. Jr 193
Luchsinger, Ryan S. 209
Luck, Scott C. 153
Lucyanos, Raymundo 197
Lukasiewkcz, Oregory T. 133
Lum, Jeffrey Shee-Sun 180
Lundgren, Jon B. 245
Lundy, Ingalisa 203
Lunsford, Lars W. 257
Luplow, Christopher D. 229 Lunsford, Lars W. 257
Luplow, Christopher D. 229
Lusher, Chad W. 205
Lush, John A. 216
Lykins, Daniel R. 264
Lyman, Steven R. 265
Lynch, David C. 166
Lynch, James R. 203
Lyonnals, Robert W. 193
Lyons, Belinda M. 257
Lyons, Mark A. 225
Lytle, Christopher A. 209

M

MacGregor, Timothy B. 237
MacCargor, Timothy B. 237
Mackey, Daniel J. 269
Mackey, Morgan D. 267
MacLauchlan, Bryan A. 256
Maclean, Russel E. 229
MacLeod, Stephen S. 215, 416
Maclin, Sherre M. 237, 447
Maddocks, Brian K. 259
Maddock, Brian K. 259
Maddock, Richard A. 145
Madison, Scott J. 29, 254
Maddsen, Raren R. 213
Maddura, Kenneth D. 151
Maes, Carl F. 141
Maes, Patrick J. 128
Maggio, Fraul V. 219
Maggio, Fraul V. 219
Maggio, Fraul V. 219
Magnell, Carl M. 155
Maguia, Sean P. 239
Mahany, Walter T. III 268
Maher, Laurie A. 217
Malxner, Jack W. 202
Major, Russell C. 239
Mahi, Geoffrey A. 195, 417
Malak, Darryl E. 107
Maldonado, Mark A. 199
Malenke, Paul J. 160, 425
Mall, Steven R. 27, 135
Malles, Daniel Q. 269
Malone, Douglas P. 268
Mamula, Christopher P. 262
Mance, Peter E. 162
Mance, Peter E. 162
Mandewille, Richard J. 143
Mandeville, Richard J. 143
Mandeville, Richard J. 143
Manney John F. Jr 156
Mann, Andrew W. 257
Mann, Christopher R. 199
Mann, Jonn F. 168
Manney John F. Jr 156
Manning, Fermin F. II 264
Manning, Todd A. 239
Mantel, Matthew C. 196
Mantz, Robert A. 29
Mantel, Daniel Q. Jr 255
Marcell, Christopher M. 238
Marcholongo, Martin R. 156
Marien, Chad M. 209
Marin, Michael D. 232
Mars, John R. 209
Marrin, Michael D. 232
Marrin, Michael D. 232
Marrin, Michael D. 232
Martin, Merkeel T. 120
Marry, James D. 124
Marrin, Grey J. 251
Martin, Grey J. 251
Martin, Grey J. 251
Martin, Jona A. 17
Martin, Russell A. 210
Marry, James D. 124
Martin, Grey J. 251
Martin, Jona D. 124
Martin, Grey J. 251
Martin, Jonahon P. 269
Martin, Russell A. 210
Martin, Russell A. 210
Martin, Russell A. 210
Martin, Grey J. 251
Martin, Jonahon P. 269
Martin, Grey J. 251
Martin, Jonahon P. 269
Martin, Russell A. 210
Martin, Francis J. 153
Martin, Jorel L. 218
Martin, Jonahon P. 269
Martin, Russell A. 210
Martin, Grey J. 251
Martin, Jonahon P. 269
Martin, Grey J. 251
Martin, Jonahon P. 269
Martin, Grey J. 251
Martin, Jonahon P. 269
Martin, Francis J. 153
Martin, Jonahon P. 269
Martin, Francis J. 153
Martin, Jonahon P. 269
Martin, Jonaho

Martyn. Robert S. 27. 224
Maruyama. Daniel N. 251
Mass. Jeffrey C. 118
Mason. Eric H. 219
Mason. Michael L. 157
Mason. Thomas J. Jr. 260
Massey, Russell T. 219
Matichette. Joseph S. 25. 204
Matter. John C. Iv 201
Matheson. Chad T. 235
Mathieson. Bridget E. 249
Mattray. Blake L. 271. 405
Mattsch. Thomas C. Jr. 204
Matthews. Michael R. 126
Matthews. Michael R. 126
Matthews. Stuart. 203
Mattison. Thomas H. 243
Mattyr. Blake L. 271. 405
Mattison. Thomas H. 243
Mattyr. Blake L. 271. 405
Matthews. Stuart. 203
Mattison. Thomas H. 243
Mattyr. Darren A. 230
Mattyr. Grant Mattyr. 265
Mature. Eric G. 264
Mawell. John C. 260
Mawwell. John C. 260
May. Goorge M. 147
May. George M. 147
May. Graft J. 257
May. Lalli M. 205
May. Robert L. Jr. 176
May. The May. George M. 147
May. Graft J. 252
May. Christopher J. 267
Mayes. Glenn P. 247
Mayles. Glenn P. 247
Mayles. Gris E. 138
Mazur, Eugene J. Jr. 170
Mazza. Jarett J. 252
Mazzonl, Randall J. 221
McAlster, Patrick D. 180
McArtor. Andrew A. 251
McCabe. Margaret A. 262
McCaffery. Randall R. 29, 176
McCaffery. Randall R. 29, 176
McCaffery. Randall R. 29, 176
McCaffrey. Terrance J. 168
McCampbell. William L. 158
McCann. Christopher C. 149
McCarthy. Ponadel L. 225
McCaffrey. Terrance J. 168
McCarthy. Ponadel L. 225
McCaffrey. Thomas D. 239
McClaren. Mitchell T. 204
McClaren. Mitchell T. 204
McClaren. Mitchell T. 204
McClaren. Mitchell T. 205
McCarthy. Thomas D. 239
McClaren. Mitchell T. 204
McClaren. Martor A. 251
McCollough. Devon P. 255
McCollellan. Kenneth J. Jr. 218
McClellan. Kenneth J. Jr. 218
McClellan. Kenneth J. 29
McClaren. Mitchell T. 204
McClaren. Martor B. 120
McClaren. Forger B. 130
McClaren. Martor B. 120
McClaren. Martor B. 120
McClaren. Martor B. 121
McClaren. Martor B. 120
Mc

McWilliams, Mark A. 229 McWilliams, Timothy R. 217 Medlin, Joseph C. 247 Meehan, Patrick K. 207 Meek, James 231, 246 Meinhart, Peter W. 269 Meisenheider, Helen M. 237 Meisenhart. Peter W. 269
Meisenhelder. Helen M. 237
Meila, Glenn T. 208
Melton, Robert R. 211
Menapace, Jeffrey S. 242
Menner. David G. 122
Menned. David G. 122
Menned. Christopher W. 215, 403
Mentzer, Burt D. 195
Merreith, Shaun L. 219
Merola, Leigh 201
Merritt. Brent A. 158
Messill, Jeffrey J. 230
Metcall, Christopher J. 202
Mets. David M. 200
Meyer. Edward A. 244
Meyer. Jeffrey A. 126
Meyer. Michael B. 128
Meyer. Faul A. 172
Meyer. Frieresa M. 257
Meyer. Frieresa M. 257
Meyer. Frieresa M. 257
Meyer. Frieresa M. 258
Michaels. Craig W. 232
Michaels. Charles E. 56, 158
Michaud. Russell W. 241
Michl. Christopher D. 205
Mickle. John B. 194
Mihaly. John V. 266
Mikkelson, David A. 226
Mikkelson, Eric L. 235
Millon, Quinten L. 25, 158
Milus, Brendan F. 128
Milam. Samuel P. 246
Milderhburger. Prederick E. 108
Miley. Steven L. 249
Miller. Michael D. 221
Miller Douglas R. 172
Miller, Bentley A. 225
Miller, Graffey A. 226
Miller, Martin D. 241
Miller, David W. 24, 214
Miller, Jeffrey D. 170
Miller, Bryan E. 130
Miller, Fich M. 128
Miller, Michael T. 241
Miller, Joseph A. 196
Miller, France M. 128
Miller, Michael A. 24, 114
Miller, Jeffrey D. 170
Miller, Bryan E. 130
Miller, Stephen A. 17 227
Miller, Brankew T. 128
Miller, Jennifer L. 259
Miller, William B. Jr 176
Milligan, Ann M. 214, 317
Milligan, Stephen C. 213
Mills, Gary H. 249
Miller, Jennifer L. 259
Miller, Jennifer L. 259
Miller, Jennifer L. 259
Miller, Jennifer L. 259
Miller, William B. Jr 176
Milligan, Ann M. 214, 317
Milligan, Ann M. 214, 317
Milligan, Ann M. 214, 317
Milligan, Ann M. 215
Michael Scott R. 129
Molore, David W. 20
Mohr, Thomas A. 225
Miller, Jennifer L. 259
Michael, David W. 20
Mohr, Thomas A. 182
Molore, Dennifer L. 259
Michael, David W. 204
Moholer, Brance Ledward D. 124
Molore, Dennifer L. 259
Molore, Dennifer L. 259
Molore, Dennifer L. 259

Moore, James 221, 267
Moore, Jennifer L. 219
Moore, Jennifer L. 219
Moore, Johathan N. 180
Moore, Michael D. 240
Moore, Tammy M. 231
Moore, Timothy D. 174
Moorehaed, Richard D. 136
Moraes, Steven P. 213
Morehaed, John W. 112
Morawiec, Jack P. 116
Moreno, Thomas P. 11 261
Morgan, Catherine M. 223
Morgan, Christopher D. 197
Morgan, Christopher D. 197
Morgan, Owen P. 143
Morgan, Sam P. III 241
Morgan, Seot J. 228
Morgan, Michael T. Jr. 156
Mork, David S. 186
Mortey, Benjamin J. 203
Mormingstar, Michael L. 202
Morosko, Max 241
Mornil, Robert D. 212
Morris, Grant A. 182
Morris, Shaun Q. 151
Morrissey, David F. 209
Mortensen, Stephen J. 267
Morton, Dennis P. 268
Morton, Grady O. Jr 27, 141
Mosec, Gary S. 114
Moses, Donald Jr 235
Mosier, Corf A. 116
Mosier, Jon G. 258
Mott. Timothy B. 124
Moutaw, Erika A. 141
Moye, Michael M. 245
Moyer, Eric 225
Mozeleski, Robert J. 244
Mraz, Jennifer M. 269
Mudrak George F. 255
Mueller, Gregory J. 239
Mueller, Terry L. 269
Mull, Joseph L. 257
Mullins, Daniel L. 267
Mullins, Daniel R. 205
Mullins, Daniel R. 205
Mully, Pavide W. 299
Murphy, Ricky Ron-Nay 135
Murphy, Ricky Ron-Nay 135
Murphy, Thomas E. 239
Murphy, Timothy L. 149
Muray, Patrick S. 143
Mussekamp, Niele H. 267
Mussekamp, Niel

haik. Rajesh S. 263
haisbirt. David S. 143
halepa. Thomas F. II 26. 206
hance. Brian D. 251
hance, Murray N. Jr 217
hard, David R. 29, 184
hash. Anthony R. 220
hauman, Joseph M. 247
hdirangu, Ruhiu M. 192
heal, Gary L. 254
heal, Jeffrey A. 201
heal, Marcus A. 203
heeman, Michael R. 249
helzke. William D. 245
helson, Eric W. 259
helson, James M. 216
helson, Robert G. 215, 416
helson, Robert G. 215
helson, Robert G. 215
helson, Robert G. 215
helson, Robert G. 217
hesemeier, Charles S. 211
hessmiller, Steven W. 118
heubauer, Anne M. 122
heulander, Mark N. 260
heumayer, Maximilian E. 217
heustedter, David E. 269
hewell, Scott D. 227
hewland, Tara A. 209
hewlon, Mary B. 228
hewman, Edwin C. III 206 Newlon, Mary B. 228 Newman, Edwin C. III 206 Newman, Gregory R. 193

Newman, Michael T. 271
Newton. Charles G. IV 192
Newton, James E. II 262
Newton, Lee D. 229
Newton, Lee D. 229
Newton, Maurice A. 162
Newton. Ellen J. 170
Ng. Chee M. 201
Nguyen, Hoang T. 223
Niakaros, Chris G. 233
Niakaros, Chris G. 233
Niakaros, Chris G. 233
Niakaros, John G. 158
Nichol, John E. 222
Nichols, Paul B. 207
Nicholson, Fank D. 201
Nicholson, Anthony B. 166
Nicholson, Anthony B. 166
Nicholson, Fank D. 201
Nickerson, Ken C. 241, 436
Nicholson, Stephen A. 211
Nikolai, Douglas J. 264
Nilson, Norman T. 209
Nistler, Noel F. 193
Niswander, Brian A. 227
Nittan, Mitchell M. 256
Nix, Timothy G. 271
Nixon, Bernard N. 195
Noehl, Mary E. 114
Noetzel, James R. Jr 232
Noggle, Derek K. 227
Nolen, David S. 213, 405
Nolette, Michael J. 145
Nollting, Thomas E. 202
Nordhaus, Steven S. 216
Nordheim, Bryan K. 256, 406
Norman, James W. IV 265
Norman, James W. IV 265
Norris, Bradford N. 211
Norris, Bradford N. 211
Norris, Brandford N. 212
Northrup, Parker W. Ill 135
Northou, Bryan M. 234
Nugent, Brandon K. 256
Novak, Stephen E. 209
Novak, Stephen E. 209
Novak, Stephen E. 209
Noves, Brandon K. 254
Nugent, Brandon K. 256
Numych, Darlene H. 29, 264
Nyenhuis, Adam E. 164

Ourad Outlaw Owens Owens Owens

Pace, Packer Packar Packar Packar Packar Packar Padbu Paff, K Pagari Page, Pakasi Pakula Palaor Palko, Pike, C Palmee Palme Palme Palme

Palmo Palo, F

Pangra Panko Pannel Papa, Papol, Parcell Parco, Parent Parent Parker Par

Parry, Parsor Pasiec

Passy, Pastor

Patrino Patrique Pattern Pattern Pattern Pattern Pattern Pattern Pattern Pattern Pattiso Paul, F Paulso Pavik, Pavilca

Pavuk, Payauy

Payne, Payne, Payne, Pearce Pearse Pearso Peasle Pece, Peddy Peders Peeble Peeke, Pelletii

Pena, Pendle Pendo People Pepe, Pepper Peralta Percy, Perko, Perko, Perko, Perko, Perko, Perro, Perro, Perro, Perro,

Peschi Peshel

Pesner Pesta, Peters, Peters, Peters, Peters, Peters, Peters, Peters,

0

O Brien, New J. 260
O Brien, Marty F. 29, 264
O Brien, Matthew W. 211
O Connell, James J. 255
O Connell, Renneth M. 238
O Connor, Daniel J. 207
O Connor, Daniel J. 207
O Connor, Mary J. 214
O Dowd, Brendon M. 235
O Keeffe, David E. 221
O Neal, Phillip O. 210
O Reilly, Patrick J. 141
Oates, Michael D. 217, 402
Obeginski, Scott M. 268
Odeh, Inalegwu J. 269
Odeh, Inalegwu J. 249
Oder, Joseph M. 212
Odneal, Ryan G. 224
Odom, Som Chal 193
Oehrll, Hung-Quang L. 270
Ogawa, Lester S. 249
Ogburn, Patrick L. 126
Orishita, Esme I. 205
Oldford, Mark E. 261
Olisoft, Marvin P. 118
O Loughlen, Thomas 205
Olson, Elaine M. 265
Olson, Garg W. 25, 170
Olson, Jeffrey L. 206
Olson, Matthew S. 120
Oltrogge, Eric M, 231
Oltorik, David E. 238
O Neil, Kenneth G. 241
Opijnen, A. Van 171
Orden, Robert T, 122
Orden, Steven 253, 425
Ornsby, Daniel S. 215
O Rourk, David L. 207
Orden, Robert T, 122
Orgen, Christopher D, 213
Orden, Robert T, 126
Orden, Reseiva 1, 275 Ortiz, David L. 207
Orton, Jessica L. 225
Ortwerth, Daniel L. 199, 417
Orwat, John J. 227
Osbum, Thad J. 201
Oskvarek, John S. 214
Osman, Scott J. 262
Osmon, Orin L. 36, 204, 402
Oss, Scott D. 182
Ossolinski, Bryan R. 237
Osteboe, Thor H. 265, 406
Ostovich, Dean R. 230 Osurman, Jerome P. 203 Ott, Mark A. 238 Ott, William J. 258 Otten, Tyler D. 122 Otto, Lawrence Q. 143, 385

Michaed T. 271
harles G. IV 192
ames E. II 262
ee G. 229
baurice A. 162
lien J. 170
H. 203
ohn G. 158
hn E. 223
aud B. 207
Anthony B. 166
Frank G. 233
ohn G. 158
hn E. 222
aud B. 207
Anthony B. 166
Frank G. 201
Ren C. 241
Agid B. 207
Anthony B. 166
Frank G. 201
Ren C. 241
Agid B. 207
Anthony B. 166
Frank G. 201
Rephen A. 211
buglas J. 264
man T. 209
et F. 193
Brian A. 227
beth M. 256
by G. 271
mark F. 193
di S. 213
do 37
d

0 In J. 266

y F. 29. 264

thew W. 211

tames J. 255

tenneth M. 258

taniel J. 207

tary J. 214

tames J. 255

tenneth M. 258

taniel J. 207

tary J. 214

tames J. 255

tonneth M. 258

taniel J. 207

tary J. 214

tames J. 255

tonneth M. 258

vid E. 221

ty C. 210

rick J. 141

ton 212

ton 224

Chai 193

-Quang L. 270

cr. S. 249

tone L. 205

k. 261

K. 252

D. Il 107

118

Thomas 205

th. 261

K. 261

K. 252

D. Il 107

118

Thomas 205

th. 263

th. 261

th. 201

th. 107

th. 207

th. 206

th. 201

th. 201

th. 107

th. 207

th. 206

th. 201

th. 201

th. 107

th. 207

th. 265

th. 255

th. 255

th. 255

th. 255

th. 255

th. 265

th. 265

th. 265

th. 275

th. 265

th. 275

th. 265

th. 265

th. 275

th. 265

th. 265

th. 265

th. 275

th. 265

th. 275

th. 265

th. 265

th. 275

th. 265

th. 265

th. 275

th. 265

th. 265

th. 265

th. 275

th. 265

th. 265

th. 265

th. 275

th. 265

th. 265

th. 275

t

Som, Not 10, 158

Commandation of 2009

Comm

Schweitzer Matthew M 228
Schweitzer Philipp V 245
Schweitzer Philipp V 245
Schweitzer Philipp V 245
Schweitzer Milipp V 245
Schwerin. Walter H. Jr 230
Scott. Bully J 241
Scott. John M II 225
Scott. Jon L 208
Scott. James R 221
Scott. John M II 225
Scott. John M II 225
Scott. Jon L 208
Scott. Kimberly 221
Scott. John M II 225
Scott. Jon L 208
Scott. Mimberly 221
Scott. John M II 225
Scott. Jon L 208
Scott. Stephen R 263
Scribner, John D L. 177
Scrum. Brett M 209
Scars. Daven A 139
Scars. Daven A 139
Scars. Daren A 139
Scars. James R 267
Scaward James N 28, 162
Seilter, Mary E 28, 162
Seilter, Mary E 28, 162
Seilter, Hardy J III 149, 401
Seils. Deborah A 149
Sendaydiego, Wed-October A 211
Senn. Steven E 207, 287, 288
Sennett. Brian W 249
Serag. David C 26, 196
Serfoss, Gary L 270
Serel. Tobals R 219
Servia, Michaet G 118
Seilf, Christopher L 195
Sever, Barbara M, 268
Severson. Chad J, 161
Sevick, James K 193
Severson. Chad J, 161
Sevick, John C, 227
Shahland, John D, 245
Shanks, Donald B, 19 201
Shakelan, Richael J, 227
Shapland, John S, 242
Shaw, Donald B, 19 201
Shaw, John E, 237
Shapland, John S, 242
Shaw, Donald B, 19 201
Shaw, John E, 237
Shapland, John S, 242
Shaw, Donald B, 19 201
Shelton, Ruthann E, 193
Sheehan, Richael J, 247
Sheafe, Lee B, 233
Sheehan, Richael J, 247
Sheafe, Lee B, 233
Sheehan, Pall M, 209
Sherman, Susan E, 215
Shelton, Ruthane E, 193
Shepher, Michael S, 271
Sherid, John F, 237
Shmons, Shanon C, 221
Shelton, John F, 237
Shmons, Shanon C, 221
Sherid, C

Sinnott, Patrick C. 147
Sipos, Stephen D. 249
Sisier, James B. 145
Sittler, Ronald K. 203
Sivacek, Rebecca A. 239
Skaggs, Samuel T. 221
Skeen, Matthew E. 267
Skelly, Suzanne M. 257
Skibinski, Gerard M. 219
Skillern, Renneth R. Jr. 229
Skinner, Leslie A. 223, 317
Skowron, David W. 154
Slawson, Julie A. 237
Sieper, Rachel M. 207
Sievin, Jeffrey P. 263
Slick, David N. 181
Slimko, Mark A. 252
Slojkowski, Michael E. 26, 114, 425
Smagh, Kalwant S. 127
Smekhud, Mark P. 162
Smith, Andrew J. 216, 279, 283
Smith, Anthony R. 192
Smith, Brain A. 231, 241, 245
Smith, Brian A. 227
Smith, Clay D. 210
Smith, David W. 262
Smith, Idan A. 277
Smith, Christopher E. 269
Smith, Lay D. 210
Smith, Joshua W. 203
Smith, Joshua W. 203
Smith, Joshua W. 203
Smith, Jim D. 147
Smith, Doriss E. 166
Smith, David M. 125
Smith, David M. 125
Smith, Michael 218, 233
Smith, Michael 218, 233
Smith, Michael 218, 233
Smith, Michael 218, 233
Smith, Steve E. 235
Smith, Michael 218, 233
Smith, Steve F. 235
Smith, Steve P. 197
Smith, Steve P. 197
Smith, Steve P. 219
Smith, Steve P. 219
Smith, Steve P. 219
Smith, Steve P. 197
Smith, Steve P. 219
Smith, Steve P. 219
Smith, Steve P. 219
Smith, Steve P. 219
Smith, Steve P. 197
Smith, Steve P. 219
Smith, Steve P. 219
Smith, Steve P. 219
Smith, Steve P. 197
Smith, Steve P. 219
Smith, Steve P. 235
Smith, S

Stefanich, Gary R. 263 Steffan, Heidi M. 170 Steffenhagen. Jay W. 209
Stehilik. Nathleen R. 205
Steimer, Stephen D. 263
Steim, Steven B. 120
Steiner, Cralg D. 233
Steiner, Stephen R. 196
Steiss, Joseph R. 249
Stenis, JayCee Jr 193
Stephen. Deborah A. 271
Stephens. Annette M. 158
Stephens. Cindy D. 164
Stephens. Cindy D. 164
Stephens. Cindy D. 164
Stephens. Michael J. 26, 242
Sterns, Peter B. 252
Stevens. Michael J. 26, 242
Stevens. Michael J. 261
Stevens. Timothy M. 235
Stewart. Ernest T. 205
Stewart. Jason S. 209
Stewart. Joseph S. 269, 427
Stewart. Michael F. J. 247
Stim. Christopher M. 268
Stimac. David R. 152
Stish. Henry E. 174
Stock. Jenniler M. 237
Stoff. Karen D. 261
Stoffel, Richard T. 229
Stone. Daniel T. 214
Stone, Jay M. 166
Stone, Kewin J. Jr 247
Stone. Thomas M. 114
Stoner, Steven K. 221
Stover, Sean A. 193
Stratton, Michael D. 211
Straus. William J. Ill 227
Streeter, Christopher D. 225
Streble, Robert O. 243
Stropes. Douglas E. 244
Strickland, Donald V. 263
Stroebel, Robert O. 243
Stropes. Douglas E. 254
Stunt, James A. 215
Sturph, Field M. 260
Strittmatter, Martin F.A. 109
Stukel, Mark A. 171
Sturbaum. Susan 221
Sturpes. Douglas E. 254
Stitunt, James A. 215
Sturph, Field M. 260
Stritmatter, Martin F.A. 109
Stukel, Mark A. 171
Sturbaum. Susan 221
Sturpes. Douglas E. 254
Sturbel, Mark A. 171
Sturbaum. Susan 221
Sturpen, Johnny R. 199
Suzuki, David E. 235
Sullivan, Jeffrey W. 244
Sullivan, Johnny R. 199
Suzuki, David E. 235
Sullivan, Robert T. 145
Sullivan, Sont M. 247
Swentkojske, Mark R. 28, 161
Swentkojske, Mark R. 205
Svitenko, Samuel J. 177
Syla, William R. 245
Synovitz, Mark R. 28, 161
Swentkojske, Mark R. 28, 161
Swentkojske, Mark R. 28, 29
Svosoda, Richard P. 207
Swaln, Kristine L. 237
Swentkojske, Mark R. 28, 161
Swentkojske, Mark R. 28, 161
Swentkojske, Mark R. 28, 161
Swentkojske, Mark R. 28, 163
Swentkojske, Mark R. 29
Sullivan, Jeffrey W. 249
Sullivan, Scott M. 245
Synovitz, Mark R. 28, 163
Swentkojske, Mark R. 295
Szozosak, Paul E. 265
Szozosa Szymanski, Timothy A. 201

T

Tafoya, Michelle M. 152
Taijeron, Sabrina J. 253
Taibott, David W. 199
Tailaferro, Jeffrey B. 252
Tate, James S. 158, 447
Tate, Ronnie L. 251
Tate., Steven J. 225
Tatem, Richard W. 177
Tavenner, Carson L. 253
Taylor, Craig F. 243
Taylor, Ellery R. 185
Taylor, Michael W. 28, 252
Taylor, Ted R. 185
Taylor, Timothy M. 219
Taylor, Timothy M. 219
Taylor, Robert K. 149
Teal, Mark H. 241

Tebbe. Travis A. 27. 141
Tebrugge. Bradley C. 221
Tedstrom, Robert E. 162
Telf. Bryan J. 262
Teglmeyer. Raymond J. 28. 166
Teller, Peter W. 205
Temme. Susan K. 271
Teodoru. Sorin Q. 1.79
Tepley. Michael K. Jr. 214
Terhune. Heldi H. 129
Terluzi, Garth J. Jr. 217
Termeus. Michael K. Jr. 217
Termeus. Michael S. Jr. 218
Terrell. Rikhard J. 224
Terrerl. Anthony A. 241
Terry. Andrea C. 235
Terry. Joseph Q. III 271
Telfow. Wayne. 202
Thain, Kevin D. 221
Thatcher. Scott A. 209
Thayer. Douglas O. 174
Thayer, John R. 192
Thererly. Damon M. 226
Therren. Revin C. 223
Thibault. Thomas J. 217
Therley. Damon M. 226
Therrien. Revin C. 223
Thibault. Thomas J. 217
Thiele. Renneth F. 268
Thirtle. Michael R. 217
Thole. David E. 210
Thomas. Jordan K. 239
Thomas. Jordan K. 239
Thomas. Jordan K. 239
Thomas. Michael T29
Thomas. Troy S. 227
Thomas. William B. 253
Thompson. David D. 251
Thompson. David D. 251
Thompson. David D. 251
Thompson, Mris L. 216
Thompson, Mris L. 216
Thompson, Milliam B. 253
Thompson, Neil L. Jr. 235
Thompson, Mell E. Jr. 235
Thompson, Neil L. 262
Thompson, William P. 259
Thomining, Mark A. 259
Thorte, Eric J. 251
Thompson, William P. 259
Thomining, Mark A. 259
Thorte, Eric J. 251
Thompson, Dennis W. 116
Thompson, James H. 27. 214
Thompson, James H. 27. 214
Thompson, James H. 27. 217
Thompson, James H. 27. 217
Thompson, James H. 27. 217
Thompson, James H. 265
Thompson, Hell L. Jr. 235
Thompson, James H. 27. 217
Thompson, James H. 27. 27
Transity H. 27
Transity H. 27
Transity H. 27
Transity H.

Tucker, James S. III 195
Tucker, Kenneth C. 175, 391
Tung, Tsuyoshi M. 230
Turain, Kip B. 24, 116
Turman, Oliver L. 226
Turmage, John O. Jr. 143
Turmer, Doyle C. 201
Turmer, Michael R. 245
Turmer, Shaun B. 136
Turmer, Todd A. 251
Turpen, Kenneth P. 110
Turpin, Darrin T. 251
Twist, Kathleen C. 196
Tyler, Jason A. 271

U

Walters Waltz, F

Wands, Wang, I Wansky Wards, Wartou Wardson Wardson Wards & Wa

Uchimura, Kelly I. 215
Uchmanowicz, Peter P. 173
Uecker, Timothy R. 195, 402
Ullimen, John B. 28, 158
Ullich, Scott G. 214
Updegraff, Jerry J. 249
Urbansk, Jon W. 219
Urbanski, Denise 185
Urbina, Aaron J. 205
Uribe, Daniel 145
Utesch, Andrew L. 228
Utne, Lance A. 260

٧

Vaca, Santiago A. 270
Vaisvil, Mark J. 109
Valdez, Paul A. 137
Vallejo, Edward Jr 271
Van Balen, Erik J. A. 227
Van Hove, John C. 208
Van Hulzen, Trent J. 193
Van Opijnen, Roeland A. 171
Van Ovost, Jacqueline, D. 13)
Van Cleave, Mark D. 197
Vanderbach, Harry W. 235
Vanderburgh, John C. 131, 4:9
Vanderbyden, Peter D. 147
Vander Pol, Brent D. 258
Vanderwider, Fevin M. 255
Vanderweide, Faul N. 215
VanDmum, Andrew 193
Van Dike, Laurel M. II 240
Van Cheen, Edward J. 175, 13
VanRiet, Michael J. 199
Van Weit, Marc C. 255
Vasquez, Daniel R. 247
Vaughan, Coley J. 195
Vaughan, Etham L. 245
Vaughan, Paul B. 120
Vaught, Eric M. 237
Vaught, John E. 243
Vaught, Wade H. 152
Velte Bryan St. 259
Veldman, Christopher M. 15 1
Velez, George M. 208
Venenga, Dania G. 241
Venerdi, Michael T. 201
Veneri, Michael T. 201
Verent, Thomas M. 261
Verville, Jeffrey A. 171
Veve, Edwardo E. 245
Veve, Rafael A. 169
Vices, John E. II 203
Victoria, Holly J. 162
Viersel, Lisa M. 223
Viesselman, Heather R. 129
Viewe, Erik J. 241
Vigil, Christopher P. 227
Villalobos, George L. 151
Villalnueva, Luis M. 265
Viller, Paul A. 265
Viller, Foott D. 122
Vincent, Anna L. 267
Volet, Michael D. 222
Virts, Terry W. 218
Viasak, Steven A. 116
Vogel, Kurt A. 242
Volgt, Kyle D. 243
Volp, Nicholas A. 131
Vondriska, Gilbert Q. Jr. 28, 162
Vu, Phillip P. 237



Wade, Richard B. Jr 257
Wagner, Curt D. 221
Wagner, Cary F. 114
Wagner, John W. 213
Wagner, Lynn E. 251
Wahl, Jon A. 255
Wahler, Michael L. 245, 402
Walch, Jane E. 208
Waldman, Robert A. 265
Walker, Christopher S. W. 143, 399
Walker, David W. 240

omes S. III 195 coneth C. 173, 391 yoshi M. 230 o B. 24, 116 Niver L. 226 John O. Jr. 143 yile C. 201 chaef R. 245 aun B. 136 dd A. 231 meeth P. 110 rrin T. 251 tleen C. 196 in A. 271

U

Kelly L 215 kcz. Peter P. 173 nothy R. 195, 402 bn B. 28, 158 tf G. 214 Jerry J. 249 benise 185 on J. 205 el 145 drew L. 228 e A. 260

V

ago A. 270
k J. 109
ii A. 137
kard Jr 271
Erik J. A. 227
lohn C. 208
Trent J. 193
in Roeland A. 171
Jacqueline, D. 130
Mark D. 197
i. Harry W. 235
h. John C. 131, 409
ii. Peter D. 147
Brent D. 258
iii. Revin M. 255
iii. Paul M. 215
Andrew 193
aurel M. 11240
Edward J. 175, 3, 3
hadel J. 199
arc C. 255
iiii. R. 247
iiii. R. 247
iiii. R. 247
iiii. R. 247
iii. R. 237
iiii. R. 237
iiii. R. 237
iiii. R. 237
iiii. R. 238
iii. R. 208
iii. R. 261
iii. R. 262
iii. R. 263
iii. 122
iii. R. 263
iii. 122
iii. R. 263
iii. 267
iii. 122
iii. R. 263
iii. 267
iii. 242
iii. R. 31
iii. 267
iii. 242
iii. R. 31
iii. 267
iii. 243
iii. A. 131
iii. Bert O. Jr. 28, 162
237

1 B. Jr 257 D. 221 F. 114 W. 215 E. 231 235 E. 121 245 E. 208 beet A. 265 topher S.W. 143, 399 W. 240

Walker, Don C. II 205
Walker, Gary J. II 227
Walker, James E. 247
Walker, Jon W. 256
Walker, John W. 256
Walker, John W. 256
Walker, Scotty L. 177
Walker, Terry A. 239
Walker, Scotty L. 271
Walker, Carla J. 269, 301
Walker, Carla J. 269
Walker, Carla J. 269
Walker, Walke

20 2426

Watwood. Robert K. 211
Watvik. Eric Q. 267
Wayland. Steven I. 236
Weak. Daniel E. 263. 267
Weatherington. Mark E. 217
Weaver. Frank W. Jr. 199
Weaver. Joel J. 257
Weaver. Rodney A. 233
Weaver. Richole V. 109
Webb. Charles W. Jr. 233
Webb. Darin R. 25
Webb. Charles W. Jr. 233
Webb. Darin R. 25
Webb. Stephen R. II. 237
Webb. Timothy S. 125
Weber. Laura A. 259
Weber. Mark D. 267
Weber, Peter G. III. 238
Webster, John A. 225
Webster, Mark M. 238
Wee, Michael C. 223
Wegner, Jeffrey V. 244
Weimer, Robert E. 222
Weir. Patrick E. 220
Weissenburger, Tracey A. 215
Welsh. Timothy M. 206
Weld. Kyle J. 215
Weld, Timothy M. 206
Weld. Kyle J. 215
Wengan. Robert L. 122, 423
Wendt. Diego M. 245
Wengert, Alix E. 259
Wentzlaff, Todd H. 259
Wentzlaff, Todd H. 259
Wentzlaff, Todd H. 259
Werderlisch. Anthony M. 175
Werner, John F. 254
Weste, Sentin T. 221
Wessels, Thomas T. 226
West, Derek A. 197
Westbrook Clifford A. 171, 443
Westin, Jennifer A. 125
Weston, Richard Q. 237
Westveer, Timothy D. 203
Wetsell, Timothy L. 156
Wetterhahn. Scott Q. 187
Wharton, Jeffery C. 118
Wheeler, Christopher J. 243
Wheeler, Christopher J. 245
White, Dana N. 197
White, Edmund L. 228
White, Michael L. 120
White, Walter Q. 193
White, Michael L. 127
White, Walter Q. 193
White, Michael L. 127
White, Walter Q. 193
White, Stephen N. 29, 268
Whiting, Vicky J. 251

PRINTED NAME AND BIGHATURE OF MATRICTOR OR EVALUATION

TRAINING REQUEST AND COMPLETION NOTIFICATION

Whiting, Francis W. 159
Whithow, Nathan L. 257
Whitman, Elizabeth A. 24, 216
Whitmire, James C. 227
Whittaker, Emily A. 169, 517
Wickum, Richard T. 230
Widmann, Robert S. 235
Wielhouwer, Philip W. 211
Wiesinger, Jonathan W. 200
Wikum, Erick D. 122
Widiger, Eric E. 126
Wiggy, Glen M. 139
Wilbaniss, Leigh A. 245
Wilburn, Michael D. 249
Wild, Vincent A. 252
Wilder, Corey L. 268
Wiley, Gary Jr. 255
Wiley, Peter C. 201
Wilfert, Mark R. 265
Wilkinson, Jeffrey W. 239
Wilkinson, William P. 11 145
Wilkowski, Eric T. 252
Will, Allan D. 192
Willard, Jay A. 269
Williams, Christopher S. 193
Williams, Christopher S. 205
Williams, Brian H. 239
Williams, Christopher S. 205
Williams, Christopher S. 205
Williams, Christopher S. 205
Williams, Richard A. 26, 125
Williams, Richard A. 26, 125
Williams, Richard A. 26, 125
Williams, Richard B. 127
Williams, Nimberly O. 163
Williams, Richard C. 34
Williams, Trace S. 214
Williams, Trace S. 214
Williams, Richard E. 31
Williams, Nimberly O. 255
Williams, Paper C. 217
Wilson, Daniel A. Jr. 258
Wilson, Mark J. 293
Willwerth, Timothy J. 255
Wilson, Daniel A. Jr. 259
Wilson, Daniel R. 277
Wilson, Christopher S. 201
Wilson, Delbert C. 217
Wilson, Dayene L. 147
Wilson, Elizabeth 217
Wilson, Elizabeth 217
Wilson, Terrence V. 24

Wilson, Theodore D. 225
Wilson, Todd E. 213
Wilson, Richard B. Jr. 112
Wilson, Darryl L. 129
Wilson, Darryl L. 198, 388, 443
Wimmer, Van Allen Jr 109, 404, 404
Wimmer, Jeffrey T. 258
Winfrec, Charles E. 198
Winger, Eric D. 247
Winkler, Martin G.A. 185
Winkler, Martin G.A. 185
Winkler, Michael P. 259
Winkler, Todd A. 194
Winner, Steven E. 238
Winschel, Mark V. 165
Winter, Amy M. 247
Winthrop, Michael F. 202
Winton, Eric C. 210
Winward, Lynn H. 215
Wijson, Edward C. Jr. 135
Wise, David B. 141
Wise, James H. 121, 188, 397
Wiser, Mark B. 223
Wish, Brian E. 233
Wish, Brian E. 233
Wizel, Joel L. 137
Wohlford, Jeffrey S. 152
Wohlfab, Eric P. Jr 215
Wolfas, Mark L. 181
Wolszynski, Susan R. 264, 297
Wolf, Cralg A. 261
Wolf, Dennis P. 139
Wolf, William S. 150
Wolford, John M. 235
Wolfer, William S. 150
Wolford, John M. 235
Wolfer, William S. 150
Wolford, John M. 235
Wood, Christopher L. 204
Wood, Jill R. 207, 298, 430
Wood, Michael E. 249
Wood, Richard Q. 257
Woods, Parvil Q. 121
Woods, Henry A. Jr 247
Woods, Robert D. 232
Woods, Timothy A. 131
Wooten, David J. 195
Woodn, Powid J. 197
Worley, John O. 212
Woods, Timothy A. 131
Wooten, David J. 195
Woodn, Powid J. 196
Woodn, Powid J. 197
Woo

Wyborney, Benjamin L. 213 Wynkoop, Cher E. 246 Wynn, Richard W. 196



Yamaguchi, Troy 252
Yandura, Kevin J. 215
Yannarella. Carol C. 175
Yannarella. Carol C. 175
Yannarella. Carol C. 175
Yannarella. Carol C. 175
Yannough, Steve A. 196
Yarbrough Steve A. 196
Yarbrough, Steve A. 196
Yarbrough, Steve A. 196
Yarbrough, Steve A. 196
Yarbrough, Steve A. 196
Yexes, Joseph F. 265
Yingst, Andrew L. 198
Yoo, Brian B. 123
Yopp, Marguerite J. 242
York, John P. 27, 58, 141
Yoshinaga, Tim Y. 207
Youd, Steven J. 209
Young, Christopher L. 250
Young, David A. 139
Young, Dirk L. 246
Young, Paul J. 125
Young, Richard A. 238
Young, Richard A. 238
Young, Richard R. 129
Young, William E., Jr 271
Youngdale, David J. 208
Younkin, Michael T. 267
Younts, Woodrow W. III 235
Yu, Job J. 228
Yu, Kenneth C. Y. 225

Z

Zablocki, Curtis J. 244
Zalewski, Ronald S. 256
Zalewski, Peter L. 187
Zdroik, Daniel N. 255
Zawlkowski, Bryan J. 206
Zeek, Eric J. 269
Zehner, Gregory S. 129, 447
Zeltouni, David H. 217
Zemke, Jeffrey A. 199
Zepp, Stephen R. Jr 214
Ziegler, Troy J. 222
Ziemba, Paul S. 225
Ziomek, Steven C. 254
Ziska, Mitchell E. 201
Zorn, Wayne L. 249
Zuber, William P. 254
Zubryd, Daniel C. 269
Zupancich, Thomas 26, 118 Zupancich, Thomas 26, 118 Zyroll, Thomas C. Jr 253

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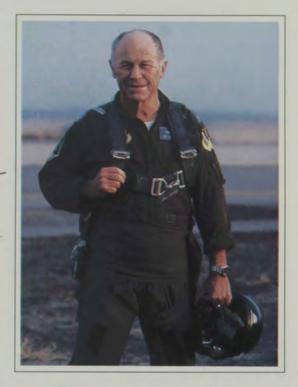
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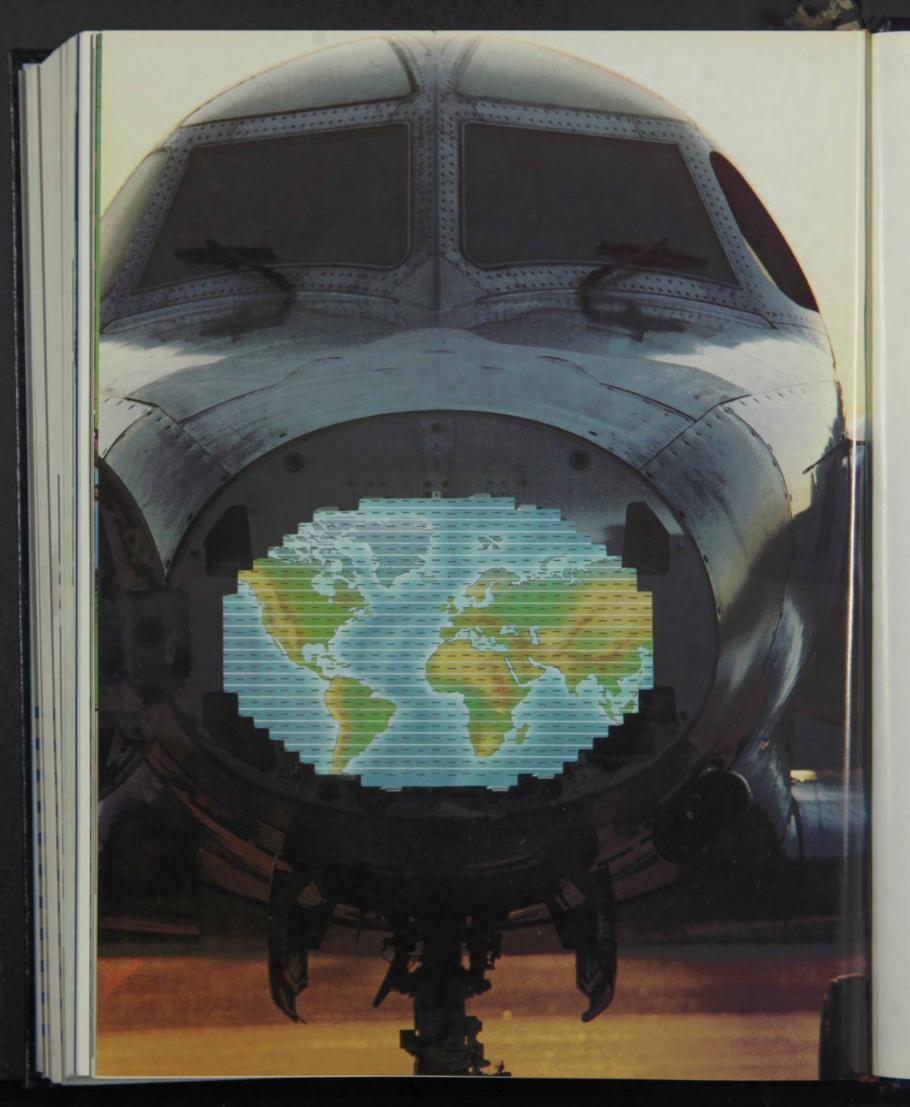
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# What's The Word From Westinghouse On The F-16 Radar?

### Global.

In case you haven't noticed, Westinghouse F-16 radars are turning up in the most unusual places.

On A-4s in New Zealand. On F-4s in Japan. Even on U.S. Customs Service aircraft. And, of course in F-16s world-wide.

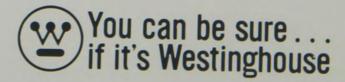
As for why the F-16 radar boasts such wide world adaptability, we offer this simple explanation: A world-class designer made them that way. In fact, Westinghouse has produced more than 39,000 airborne radar systems in the past 50 years.

And with every system you can expect some excellent standard features: For instance, a compact design that can fit most any mission, even shipboard and border surveillance. The flexibility to continuously upgrade through advances like digital and VHSIC insertions. With a field demonstrated mean time between failure of over 100 hours, the F-16 radar is eight times more reliable than competitive systems. And proven combat performance with air-to-air, air-to-ground fire control.

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demonstrated an Ada C141B flight simulator using Gould systems and support. The Burtek/Gould team used a Gould CONCEPT 32/9780 for partial development and as the target system. The result-improved productivity. By providing additional simulated effects, Burtek demonstrated both the efficiency of Gould's APLEX Ada product and the advantages of Ada as a software engineering tool.

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It seems there is some confusion these days about what is and what isn't a performance car. Such are the excesses of advertising, unfortunately.

But let's get one thing clear. The automobile you are looking at on this page is one of the four fastest production cars in the world. Period.

The Porsche 944 Turbo.

Exactly how fast is it? Faster in both acceleration and top speed than a Ferrari 328 or a 1988 Chevrolet Corvette. (And, despite any silly claims to the contrary, able to run leisurely circles around a Volvo Turbo wagon, on any racetrack in the world.)

For 1989, it comes equipped with a 247 hp. turbocharged, intercooled, 2.5 liter 4-cylinder engine.

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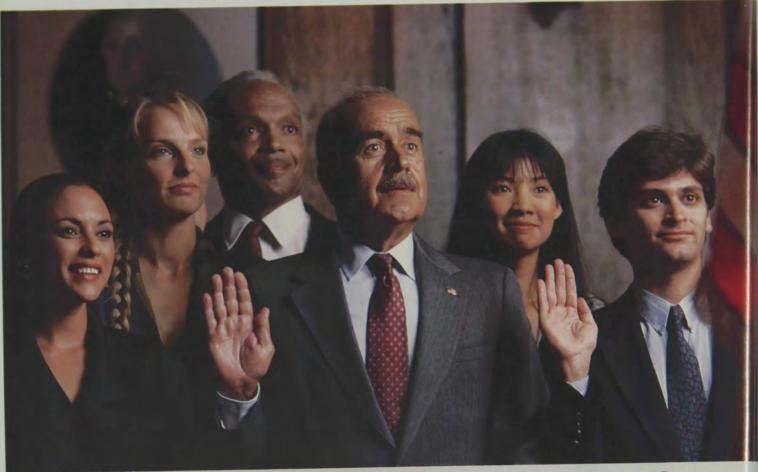
An engine that has proven itself not only extraordinarily powerful but amazingly durable in three years of German Turbo Cup racing.

Its ABS brakes are coupled to big vented discs and fat, low silhouette 16-inch tires that can stop it der that the 944 Turbo is somewhat picky about what from 60 mph in a remarkable 154 feet.

And just as important, the 944 Turbo's perfect

balance and nimble handling forgive many of the mistakes that may get lesser performance cars into serious trouble.

Really now, considering all this, is it any wonit eats for lunch?



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Now, for those who think these developments aren't all that important, we have a suggestion. The next time your Porsche needs a new set of tires, strap on some carriage wheels and see how she handles.

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### Application Interface Management System (AIMS)

AIMS is a productivity-enhancing set of tools and libraries for constructing application user interfaces with Meridian AdaVantage for MS-DOS. AIMS enables programmers to quickly define configurable interactive applications such as point-of-sale registry, inventory control, reservation management, and scientific data entry. AIMS assists developers by automating routine coding to do formatting, justification, editing, and data validation.

The Meridian Ada technology and market leadership tradition continues with the introduction of The Booch Components™ and the Application Interface Management System.

At Meridian, we develop and market products with our customer and our customer's future in mind. We believe today's state-of-the-art productivity solution must integrate with tomorrow's. Meridian is committed to an evolving, modular product architecture, incorporating tools and libraries to assist the Ada developer.

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### **Product Profile**

Professional Development Kit — A costeffective Ada Programming Support Environment for IBM PC/compatibles. Includes AdaVantage Optimizing Compiler, Debugger, Ada Developer Interface, and DOS and Utility Libraries.

AdaVantage v2.2 Optimizing Ada Compiler — Optional support for protected mode is now available with AdaVantage for IBM PC/compatibles. Allows access to the full address space of 80286.

AdaVantage for the Apple Macintosh is the only Ada compiler available for the native Macintosh Operating System.

AdaVantage Debugger — The AdaVantage Debugger is a complete, Ada source-level debugger.

Ada Developer Interface — APSE interface with "point and click" interaction. Includes Ada editor, formatter, "make" function, and "what-if" analysis.

Run-Time Customization Library — Allows preparation of Ada application programs for execution on an 80X86-based embedded system.

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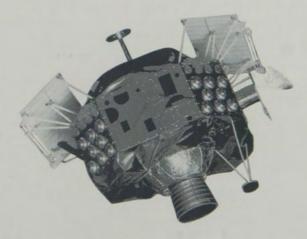
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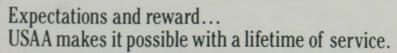
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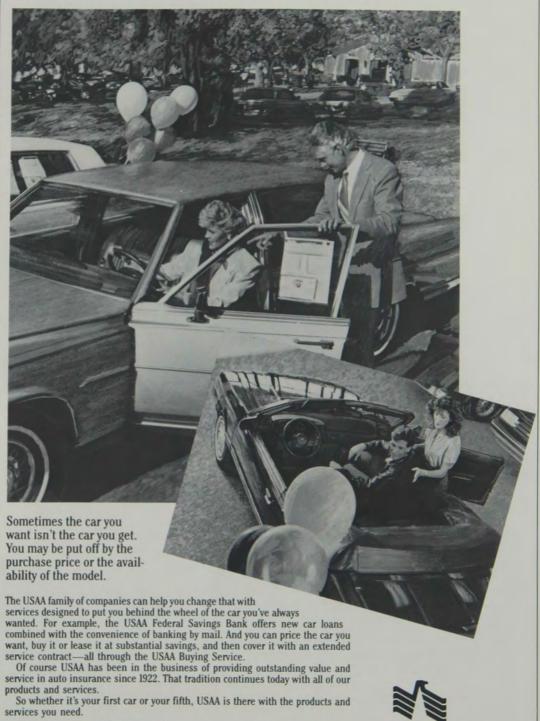
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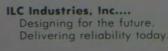
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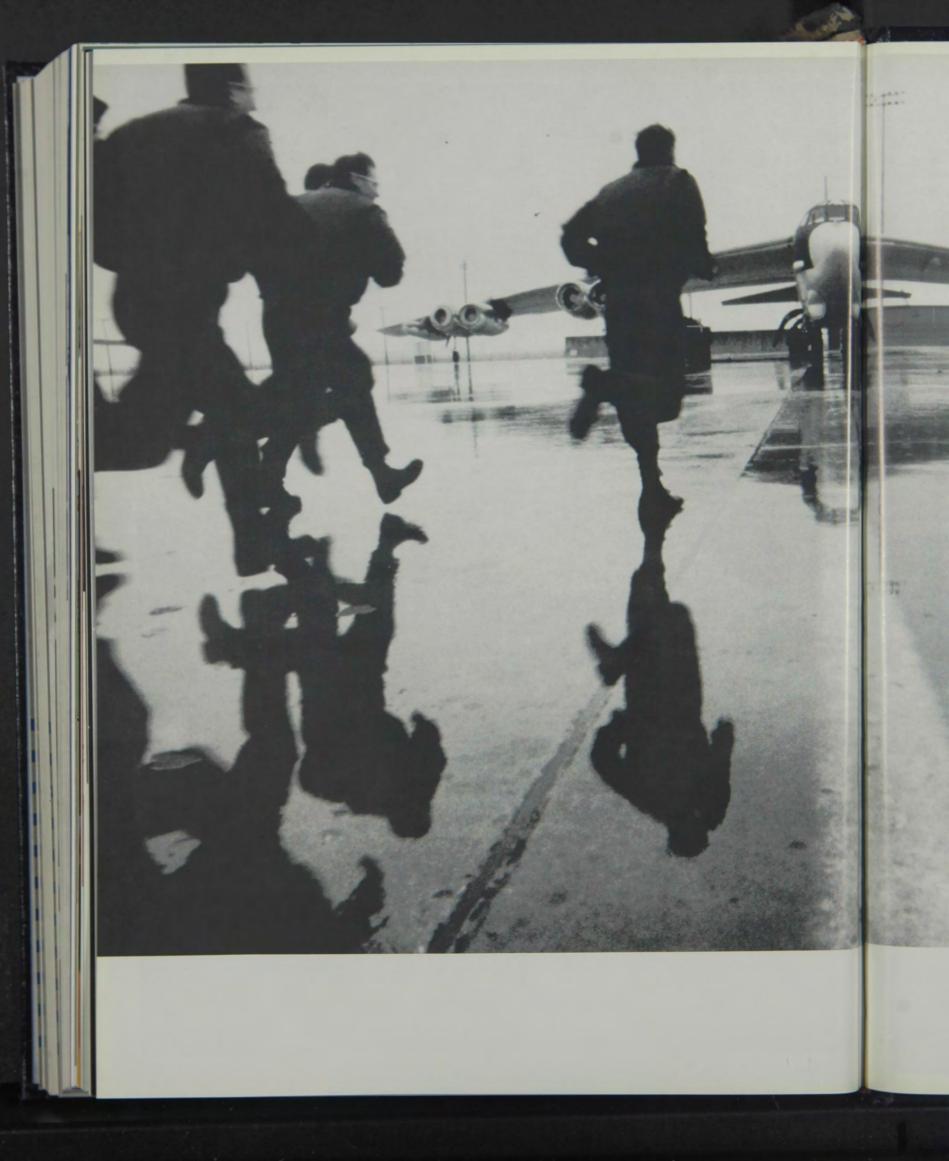
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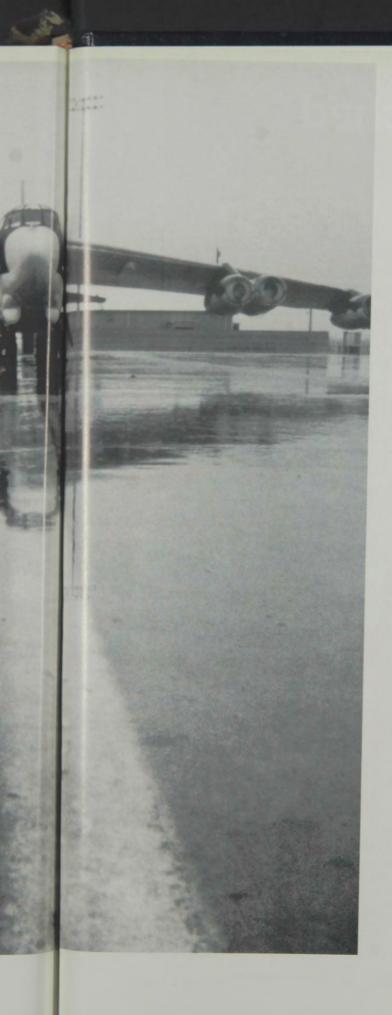
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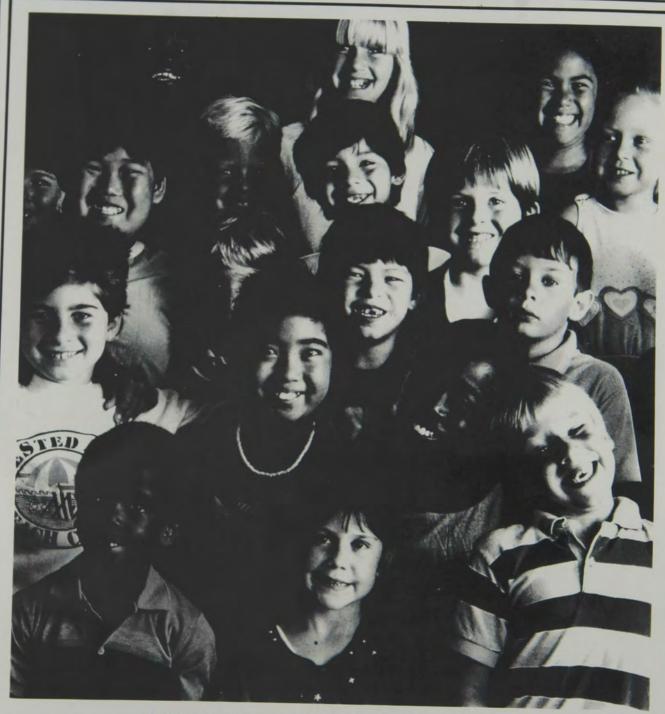
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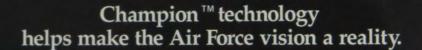
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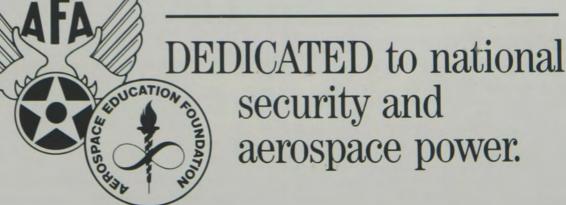
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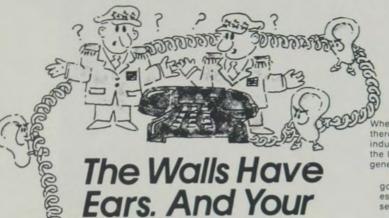
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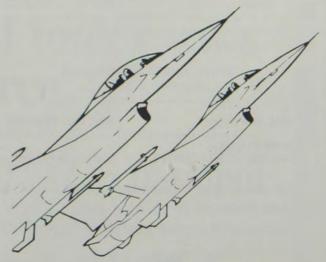








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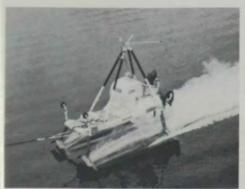
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