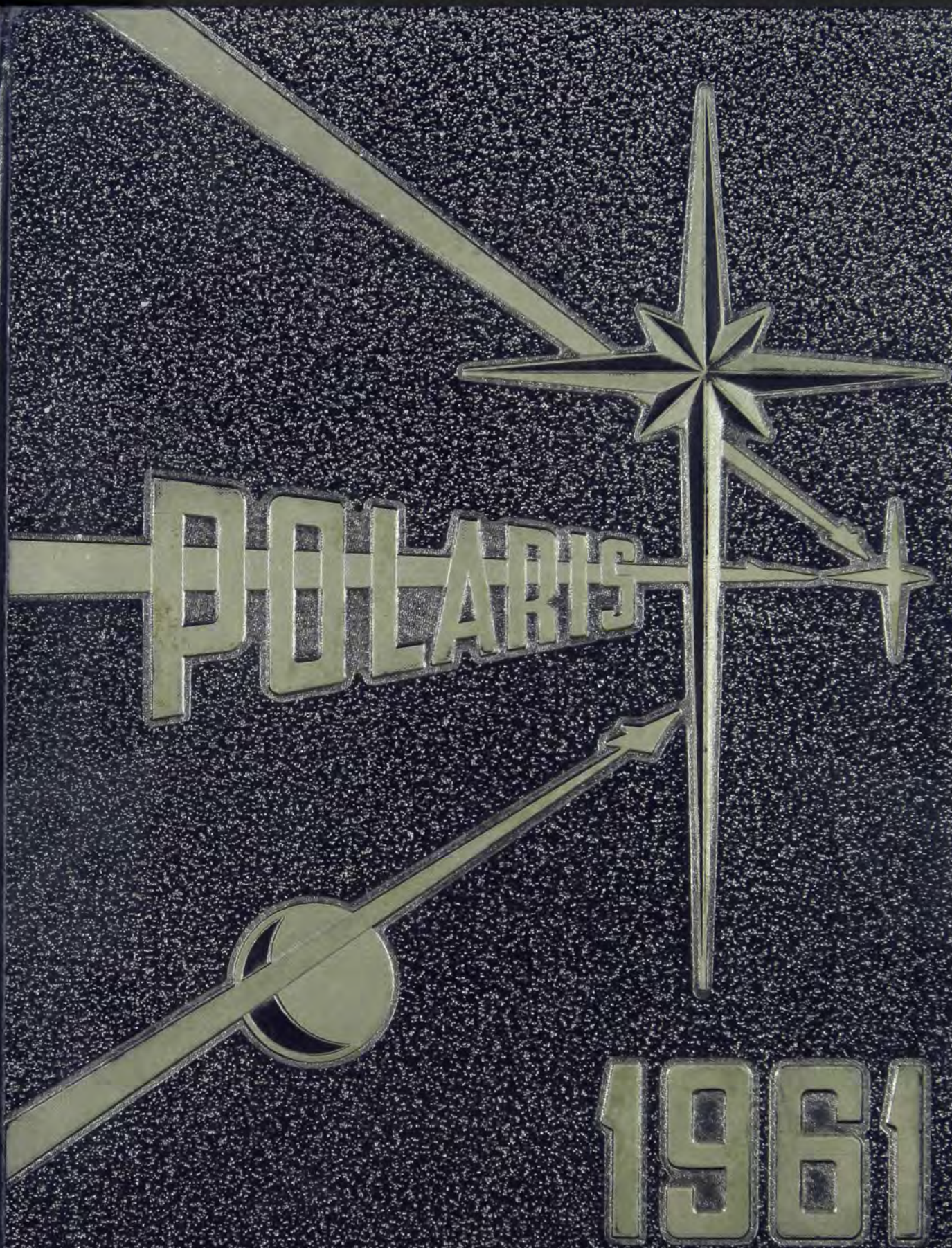
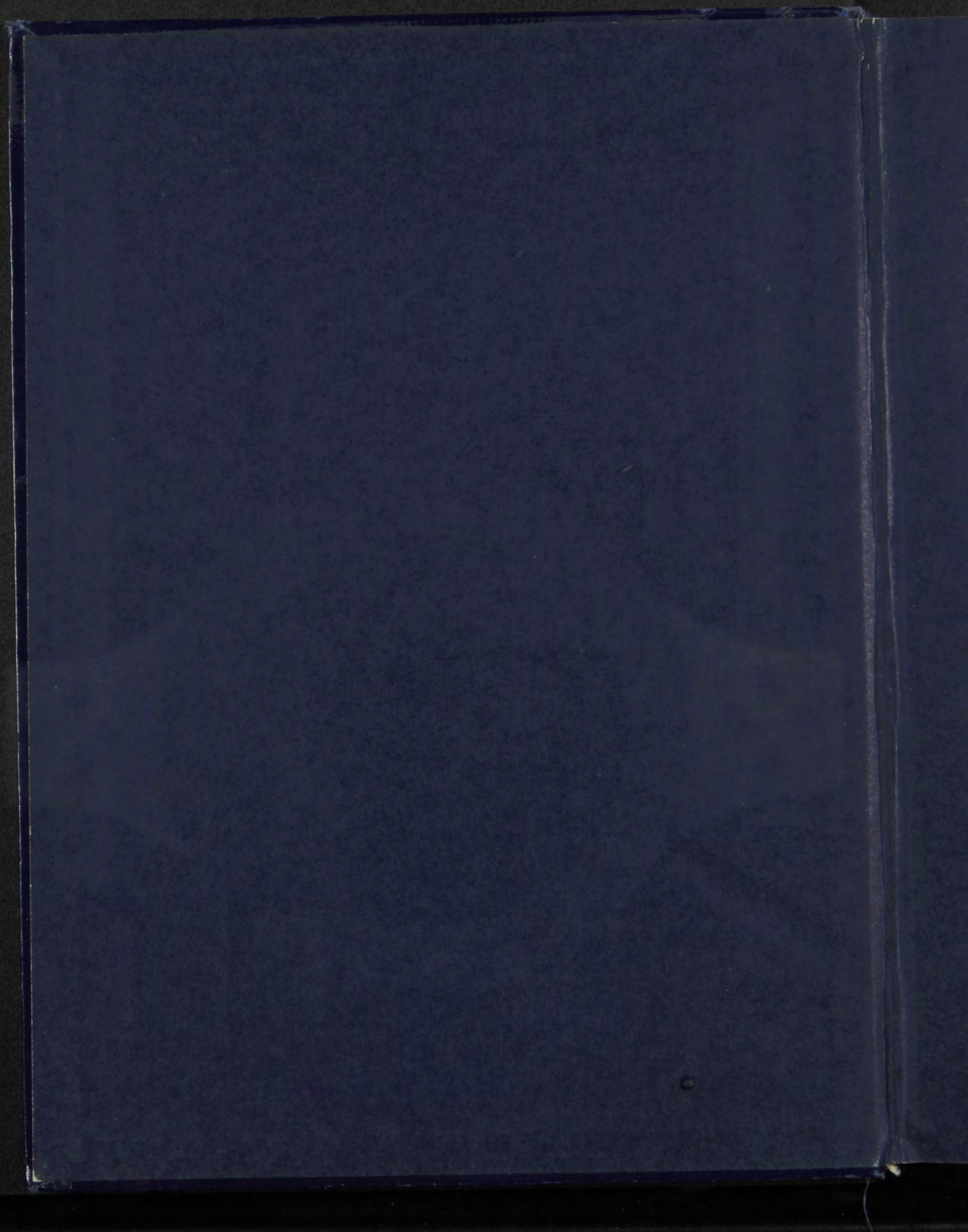








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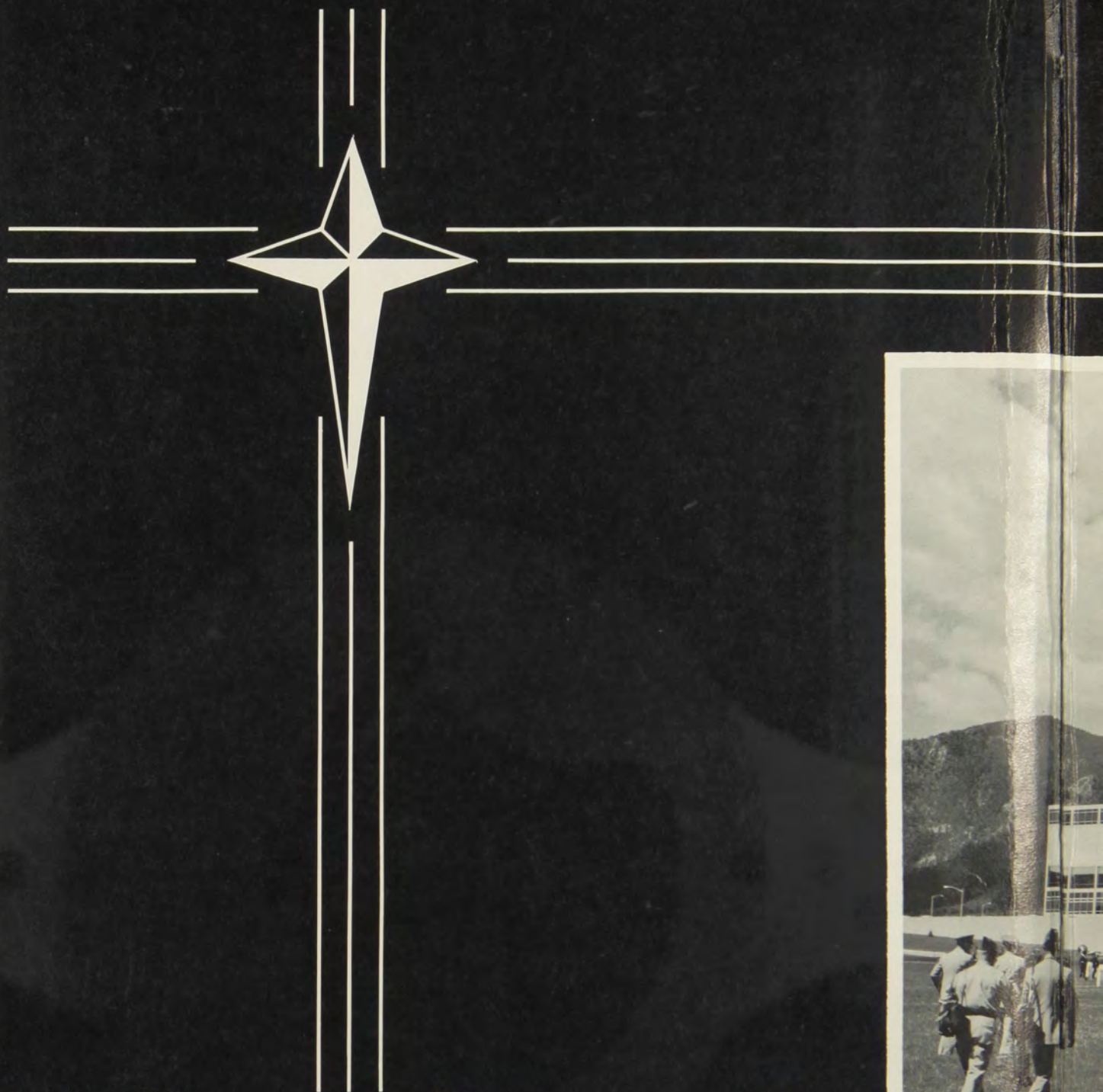


The United States
Air Force
Cadet Wing
Presents

POLARIS

1961
Volume 3





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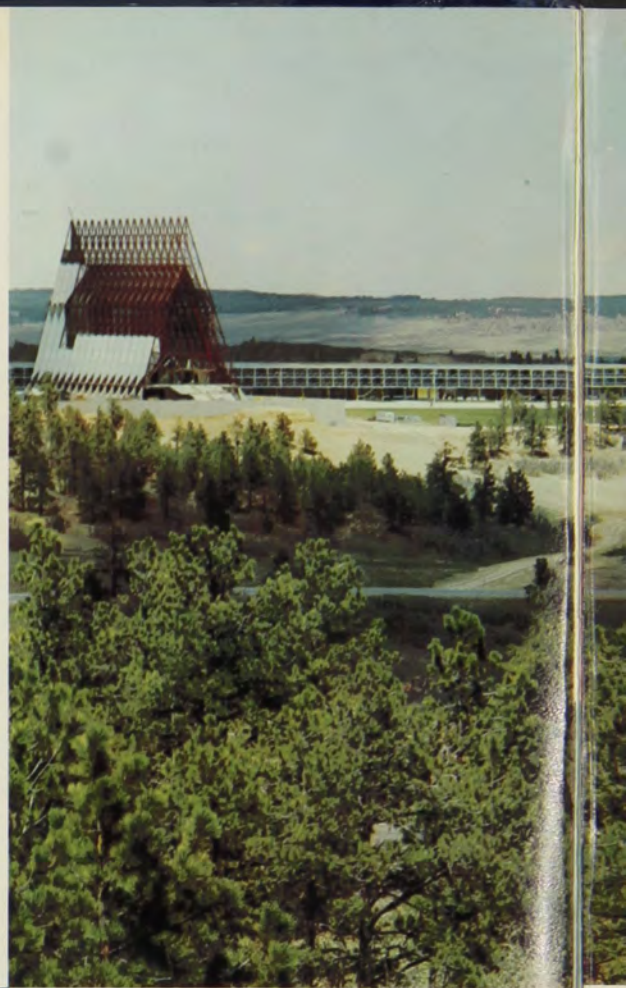




The Many Faces of the Air Force Academy

Those of us who arrived here three years ago from the interim site at Lowry Air Force Base are intimately familiar with the varying scenes the Academy presents—scenes that are reflected in the pictures on this and the following pages. We of the staff hope that we have presented a true enough reflection that in later years this book will bring back poignant memories of the time spent here.

Spring



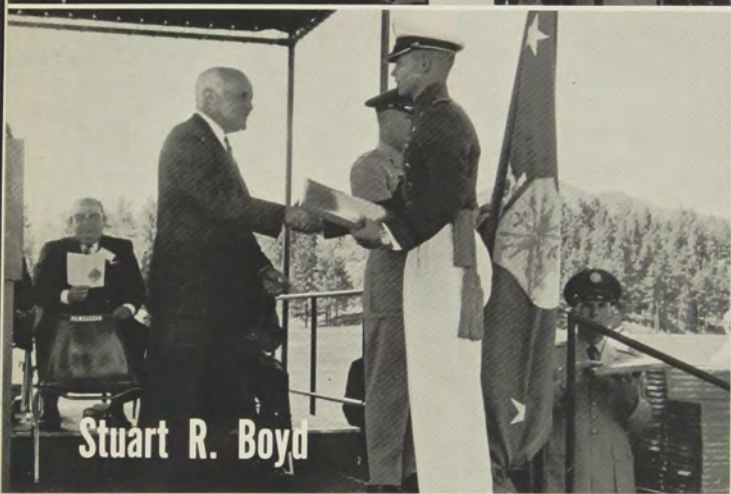
Winter



Summer



Francis J. Mason



Stuart R. Boyd



Thomas J. Eller



Joseph C. Carling

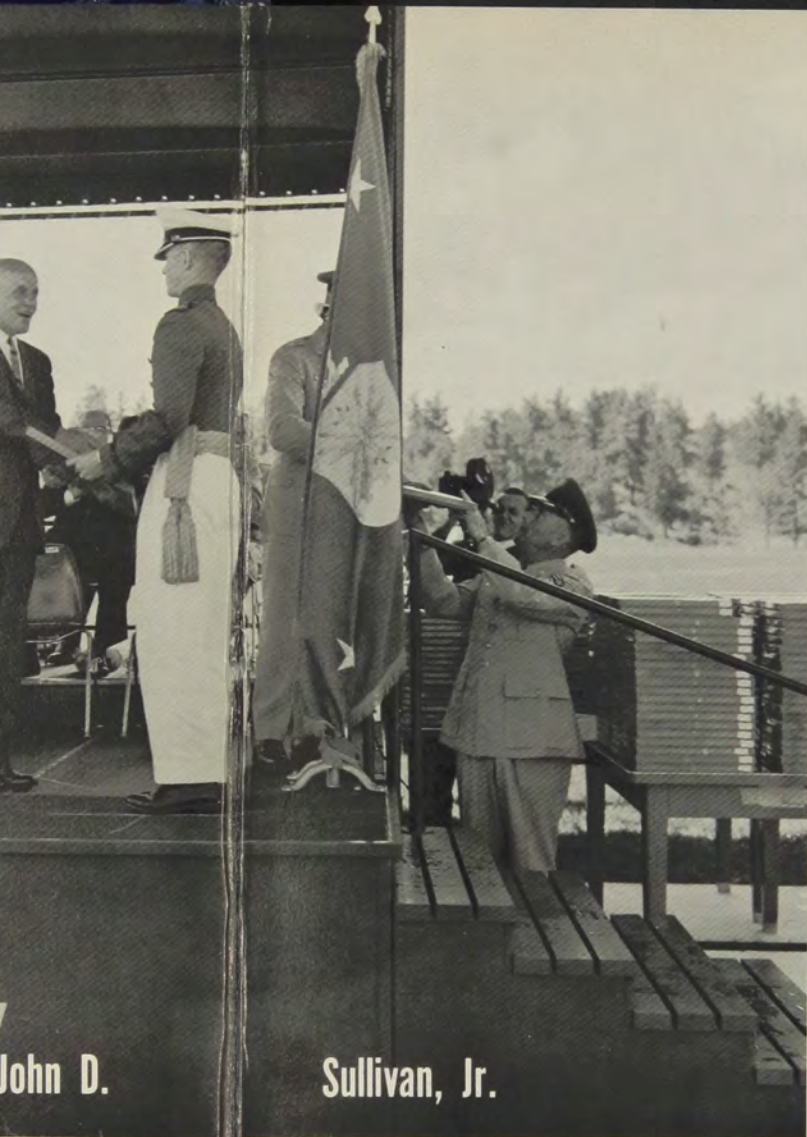


ES
ACADEMY John D.

Distinguished
Class



Lawrence J. Karnowski



John D.

Sullivan, Jr.

ished
Class

Graduates
of 1961



John J. Wolcott



Darrell K. Koerner



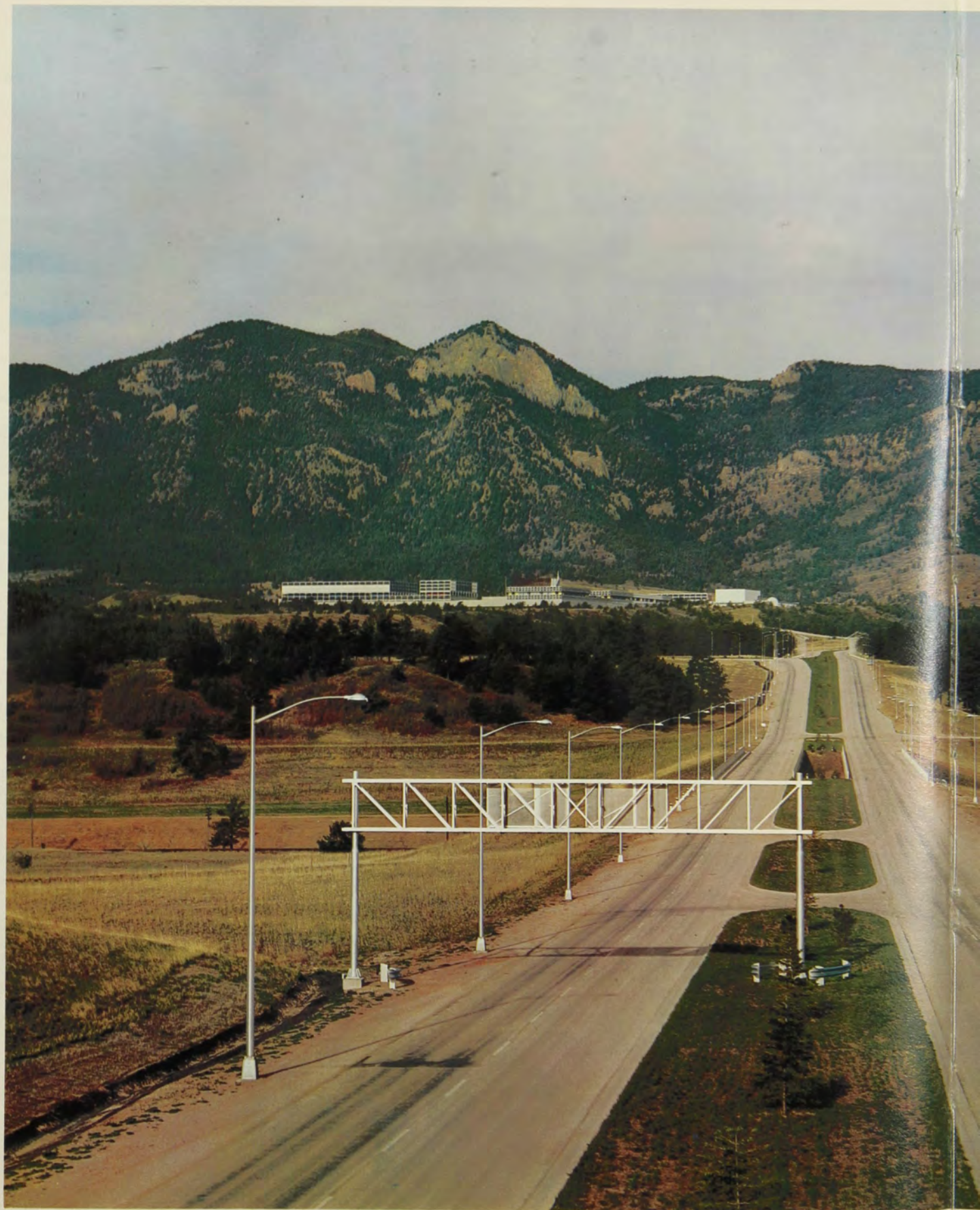
Richard T. Goddard

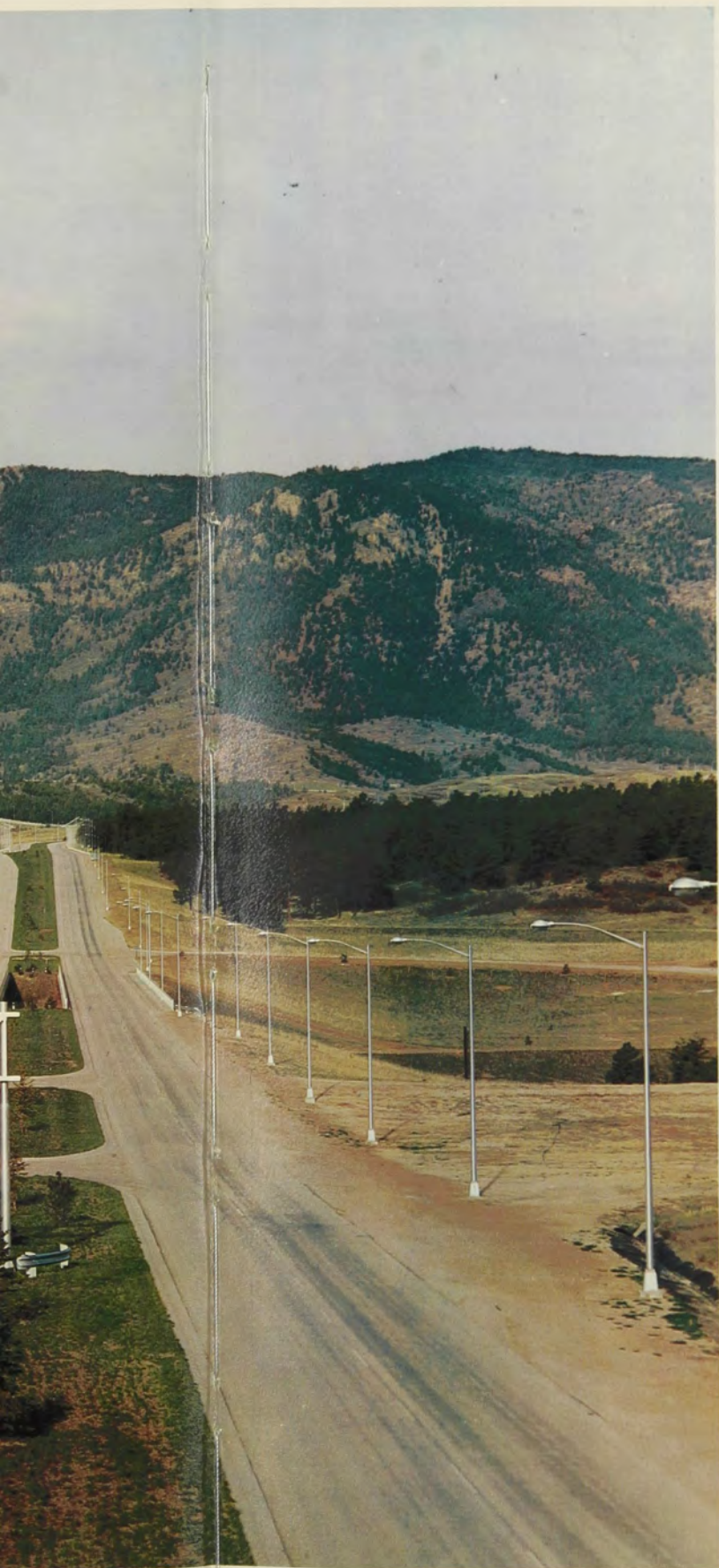


Philip R. Lane



Oleg R. Komarnitsky





Quest for Perfection—Drill Competition 1961

Pictures only begin to tell the story. The inexpressible emotions behind each one — the daily variations — we must ask you to supply. The Academy is young, but the ever-present drill — military and academic — is leaving its mark.

61's Debut—Lowry, 1957





Awards

Thirteen of the 35 individual awards presented to outstanding members of the class of 1961 were divided among three cadets.

Cadet John D. Sullivan, Jr., 21, Worcester, Mass., top man in graduation order of merit, won six of the individual awards; four went to Oleg R. Komarnitsky, 22, of Birmingham, Mich., 11th in the class of 217 graduates; and three to Francis J. Mason, 21, of Elizabeth, N.J., second cadet in general order of merit.

Cadet Sullivan was the recipient of the top award, the Lt. Gens. Millard F. and Hubert R. Harmon Award, presented to the cadet who is first in graduation order of merit; the Lt. Gen. Claire L. Chennault Award as the outstanding cadet in Basic Sciences; the Maj. Gen. Herbert A. Dargue Award for Electrical Engineering; the Brig. Gen. William Mitchell Award for Military Studies; the Amelia Earhart Award as the outstanding cadet in Social Sciences; and the Gen. Muir S. Fairchild Award for outstanding Academic Achievement.

Cadet Komarnitsky received as the outstanding cadet in Thermodynamics; the Col. Homer Kellem Award; the Dr. John Von Neumann Award for Astronautics; the Dr. Robert H. Goodard Award as the outstanding cadet in Mathematics; and the Col. Carl F. Greene Award for Mechanics.

Triple award winner Mason won the Wright Brothers Award as the outstanding cadet in Applied Sciences; the Maj. Gen. George O. Squier Award for excellence in Physics; and was recognized as the outstanding cadet in Aerodynamics, the Samuel Pierpont Langley Award.

Three other members of the class won double awards. They were Philip R. Lane, 22, San Angelo, Texas; Paul D. Hinton, 21, Hammond, Indiana; and Wayne W. Whalen, 21, Hanover, Ill.

Lane was the winner of the Capt. Dean G. Crowell Award as the out-

standing cadet in Physical Education; and the Capt. Edward E. Barrow Award for Chemistry.

The Lt. Gen. Frank M. Andrews Award to the outstanding cadet in History, and the Floyd Bennett Award for the Most Improvement in General Order of Merit went to Cadet Whalen.

Hinton received the Maj. Gen. James E. Fechet Award as the outstanding cadet in Intercollegiate Debate Competition and the Capt. Richard T. Carvolth Award in Political Science.

Following is a complete list of the 35 awards, their purpose, donors, winners and the persons who presented them.

The Lt. Gens. Millard F. and Hubert R. Harmon Award to the top cadet in graduation order of merit, John D. Sullivan, Jr. A silver Revere bowl sponsored by the Daedalian Foundation, presented by Lt. Gen. James E. Briggs, Commander, Air Training Command, Randolph AFB, Texas.

The General of the Air Force Henry H. Arnold Sword to the Cadet Wing Commander, Lawrence J. Karnowski, Brainerd, Minn. Sponsored by the Aviator's Post 743, American Legion, New York City, presented by Maj. Gen. William S. Stone, Superintendent, Air Force Academy.

The Gen. Muir S. Fairchild Award to the outstanding cadet in academic achievement, John D. Sullivan, Jr. A wrist watch and silver card tray, sponsored by the American Legion, presented by Earl Franklin, Jr., State Commander.

The Gen. Hoyt S. Vandenberg Award to the outstanding cadet in airmanship studies, Thomas J. Eller, Easley, S.C. A silver Revere bowl, sponsored by Charles P. McCormick, presented by Col. Gerald G. Wolke, Deputy Commandant of Cadets, Air Force Academy.

The Wright Brothers Award to the outstanding cadet in applied sciences, Francis J. Mason. A silver Revere bowl, sponsored by the Pennsylvania Society of Sons of the Revolution, presented by Mr. Ronald J. McCarthy, Secretary.

The Brig. Gen. William Mitchell Award to the outstanding cadet in military studies, John D. Sullivan, Jr. A silver oval tray, sponsored by the Civil Air Patrol, presented by Maj. Gen. Lucas V. Beau, USAF, Ret.

The Amelia Earhart Award to the outstanding cadet in social studies, John D. Sullivan, Jr. A wrist watch and silver card tray, sponsored by the National Woman's Relief Corps, Auxiliary to the Grand Army of the Republic, presented by Mrs. Jessie H. Johnston, National Senior Vice President.

The Brig. Gen. Paul T. Cullen Award for the outstanding cadet in navigation, Joseph C. Carling, Salt Lake City, Utah. A navigator's chronometer and silver card tray, sponsored by the Institute of Navigation in honor of the Weems system of navigation, presented by Lt. Col.

V. C. Conway, Director of Navigation, Air Force Academy.

The Lt. Gen. Barton K. Yount Award to the outstanding cadet in humanities, Donald R. Danborn, Bellwood, Ill. A wrist watch and silver card tray, sponsored by the National Society of the Sons of the American Revolution, presented by Mr. Edwin A. Williams, Vice President General, Rocky Mountain District.

The Capt. Dean G. Crowell Award to the outstanding cadet in physical education, Philip R. Lane, San Angelo, Texas. A silver Revere bowl, sponsored by the Jewish War Veterans of the United States of America, presented by Mr. Harry J. Pells, Commander, Denver Post 342.

The Lt. Gen. Claire L. Chennault Award to the outstanding cadet in basic sciences, John D. Sullivan, Jr.

A silver Revere bowl, sponsored by the National Organization of the United Daughters of the Confederacy, presented by Mrs. Arthur B. Johns, President, Colorado Division.



The Maj. Gen. Oscar Westover Award for outstanding cadet effectiveness to Donald E. McCarter, Kings Mountain, N.C. A silver Revere bowl, sponsored by the Ladies Auxiliary to the Veterans of Foreign Wars, presented by Mrs. Earl E. Yates, State President.

The First Lt. Beverly S. Parrish, Jr., Award to the chairman of the Cadet Honor Committee, John J. Wolcott, Phelps, Wis. A silver Revere bowl, sponsored by the Air Force Cadet Wing, presented by Maj. Gen. H. R. Sullivan, Commandant of Cadets, Air Force Academy.

The Col. Karl F. Greene Award to the outstanding cadet in mechanics, Oleg R. Komarnitsky. A transistor radio and silver tray, sponsored by Col. Archie Higdon, Professor and Head of the Department of Mechanics, Air Force Academy, presented by Col. Higdon.

The Lt. Gen. Frank M. Andrews



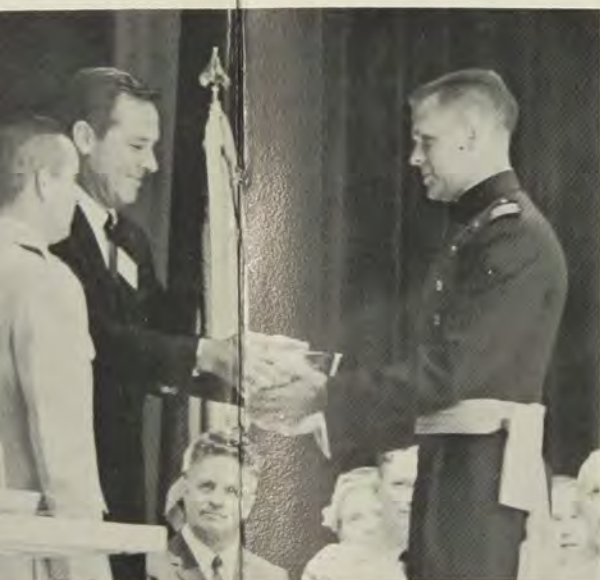
Director of Navigation Academy.

Mr. Barton K. Yount outstanding cadet in economics, Ronald E. Miller, 21, Daytona Beach, Fla. A silver Revere bowl, sponsored by the Sons of the American Colonists, presented by Mrs. Smedley.

The Capt. Richard T. Carvolth III Award to the outstanding cadet in political science, Paul D. Hinton. A silver card tray, sponsored by the Daughters of Founders and Patriots of America, presented by Mrs. Ward R. Treverton, President, Colorado Chapter.

The Dr. John Von Neumann Award to the outstanding cadet in astronautics, Oleg R. Komarnitsky. Binoculars and a silver card tray, sponsored by the family friends of Dr. Von Neumann, presented by Brig. Gen. Robert F. McDermott, Dean of the Faculty, Air Force Academy.

The Maj. Gen. George O. Squier Award to the outstanding cadet in physics, Francis J. Mason. A silver



Mrs. Vernon E. McArthur, Chaplain General.

The Lt. Col. Thomas Hitchcock Award to the outstanding cadet in economics, Ronald E. Miller, 21, Daytona Beach, Fla. A silver Revere bowl, sponsored by Hugh Shockley of Denver, presented by Mr. Shockley.

The Capt. Earl N. Findley Award to the editor of the cadet monthly magazine, THE TALON, Douglas B. Cairns, 23, Atlanta, Ga. A silver Revere bowl, sponsored by the Colorado Springs Chamber of Commerce, presented by Mr. John A. Love, Chairman, Military Affairs Committee.

The Brig. Gen. A. Robert Ginsburgh Award to the editor of the cadet yearbook, POLARIS, Peter H. Trostgott, 21, Vancouver, Wash. A silver Revere bowl, sponsored by the Daughters of the Union Veterans of the Civil War, presented by Mrs. Katherine Hartman, Department President of Colorado-Wyoming.

The Dr. Robert H. Goddard Award to the outstanding cadet in mathematics, Oleg R. Komarnitsky. A hunting rifle, sponsored by the American Ordnance Association presented by Mr. James Colosanti, President, Rocky Mountain Post, Denver.

The Capt. James Hall and Lt. Charles Nordhoff Award to the outstanding cadet in English, Richard L. Howell, 22, Orlando, Fla. A silver Revere bowl, sponsored by the Veterans of Foreign Wars of the United States, presented by Ray H. Brannan, Past Commander-in-Chief.

The Professor Samuel Pierpont Langley Award to the outstanding cadet in aerodynamics, Francis J. Mason. A wrist watch and silver card tray, sponsored by the National Society, Daughters of the American Revolution, presented by Mrs. Ashmead White, President-General.

The Maj. Gen. G. Raoul Lufbery Award to the outstanding cadet in foreign languages, Gary A. Theiler, 21, Glendora, Calif. A wrist watch and silver card tray, sponsored by the Military Order of World Wars, presented by Col. E. M. Silverberg, USAF (Ret.) XIII Regional Commander.

The Maj. Gen. James E. Fechet Award to the outstanding cadet in intercollegiate speech competition, Paul D. Hinton. A silver Revere bowl, sponsored by the National Society, Children of the American Revolution, presented by Mrs. James M. Perkins, Senior National Vice President, Southwestern Region.

The Maj. Gen. Herbert A. Dargue Award to the outstanding cadet in electrical engineering, John D. Sullivan, Jr. A transistor radio, sponsored by the Armed Forces Communications and Electronics Association, presented by Maj. Gen. Harold W. Grant, USAF, Director of Telecommunications, Hq. USAF.

The Capt. Edward E. Barrow Award to the outstanding cadet in chemistry, Philip R. Lane. A typewriter and silver card tray, sponsored by the National Society, Daughters of the American Colonists, presented by Mrs. Helen Denny Howard, National President.

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The Floyd Bennett Award to the cadet showing the most improvement in general order of merit, Wayne W. Whalen. A wrist watch and silver card tray, sponsored by the Army-Navy Union, presented by Maj. Gen. William S. Stone.

The Col. Paul W. Brosman Award to the outstanding cadet in law, Gene H. Davis, 21, Del Paso Heights, Calif. A typewriter and card tray, sponsored by Mr. George E. Tarbox, Denver, Colo., presented by Mr. Tarbox.

The Brig. Gen. Frederick W. Castle Award to the outstanding cadet in National Defense Policy, Byron W. Theurer, 21, Ventura, Calif. A silver Revere bowl, sponsored by the National Society, Colonial Daughters of the 17th Century, presented by

Mrs. Vernon E. McArthur, Chaplain General.

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The Col. Homer Kellems Award to the outstanding cadet in thermodynamics, Oleg R. Komarnitsky. A wrist watch and gold medal, sponsored by the Reserve Officers Association, presented by Cmdr. John N. Adamson, USNR, President, Colorado Chapter, ROA.

The Harold E. Talbott Award to the outstanding cadet in leadership studies, Hanson L. Scott, 22, Reserve, N.M. A portable TV set and silver card tray, sponsored by Mr. Grover Loening, presented by Maj. Gen. H. R. Sullivan.

The Dr. John Oliver LaGorce Award to the outstanding cadet in geography, William D. Wade, 21, Foxboro, Mass. A lifetime membership in the National Geographic Society and a silver card tray, sponsored by the National Geographic Society, presented by Lt. Col. Wayne A. Yeoman, Professor and Head of Department of Economics, Air Force Academy.

The Lt. John C. K. Milligan Award to the chairman of the cadet Professional Ethics Committee, Bobbie L. Grace, 22, Saltville, Va. A silver tray, sponsored by the Milligan family, presented by Mrs. John C. K. Milligan.

Rich Mayo received from Maj. Gen. William Stone, Academy superintendent, the AFA Athletic Association award as the athlete who contributed most to the intercollegiate program. He also accepted, from General Spaatz, the Air Force Times award to the outstanding football back of 1960.

Mayo quarterbacked the Falcon football team for three seasons and was shortstop and co-captain of the 1961 baseball team. He wound up his gridiron career with 316 pass completions, sixth highest in major-college history. Rich was a two-time first team Academic All-America choice and played in the Shrine East-West game last year.

Bob Brickey won the Tate Brothers Award, presented by Doctor Garvin and Brig. Gen. Robert McDermott, dean of faculty, for outstanding leadership on the playing field. Earlier he had received from General Twin-

ing the Air Force Times outstanding lineman award.

Brickey was a four-year varsity performer and three-year letterman end in football. He also competed on the AFA ski team.

Mike Quinlan was recipient of the N. J. Boots award as outstanding athlete with Maj. Gen. Henry Sullivan commandant of cadets, doing the honors.

Quinlan, a three-letter winner in football and baseball, was elected honorary captain at the conclusion of 1960 grid play and competed in the All-American and Copper Bowl games in December. He also was co-captain of the 1961 diamond squad.

General Eaker and Don Autry presented to Jim Ulm the Autry Brothers award to the basketball player with the best free throw average. It was a repeat of Ulm's recognition at the 1960 banquet.

Don Baucom received from Col. George Simler, former director of athletics, a certificate in recognition of his selection to the 1961 Pop Warner Scholar-Athletes team which is comprised of 18 men who excel on the field and in the classroom.

Two other Cadets were honored posthumously. William Gibbons, a two-year letterman in gymnastics, and Skater William Hickox were killed in tragic accidents. Gibbons lost his life in an auto mishap and Hickox and his sister were aboard the plane, carrying the U.S. Figure Skating team, which crashed in Belgium enroute to the World Championships in Prague.

Chosen to accept their blanket awards, for later presentation to their families, were James Hinkle and Ron Jones, whose "determination and love of sports during the past four years have served as inspiration to fellow Cadets." Presentation of the blankets was by Bob James, assistant director for intercollegiate athletics.

Intramural champions in 12 sports were honored, and Cadet Wing Commander Larry Karnowski announced the 10th Squadron as winner of the Malanaphy Trophy for compiling the most points during the year in intramural competition.



"in the beginning"

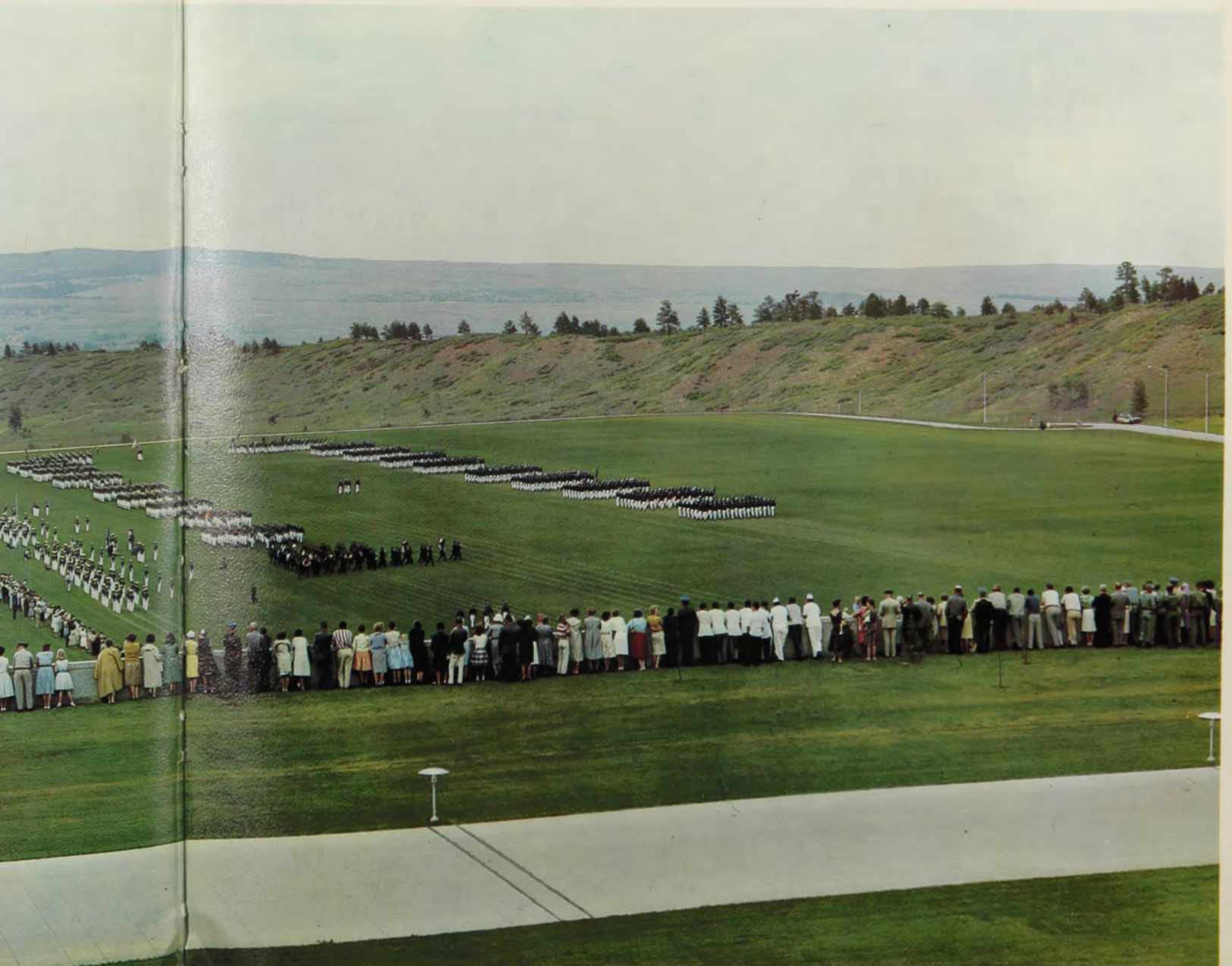
This makes 4 years of toil worthwhile.

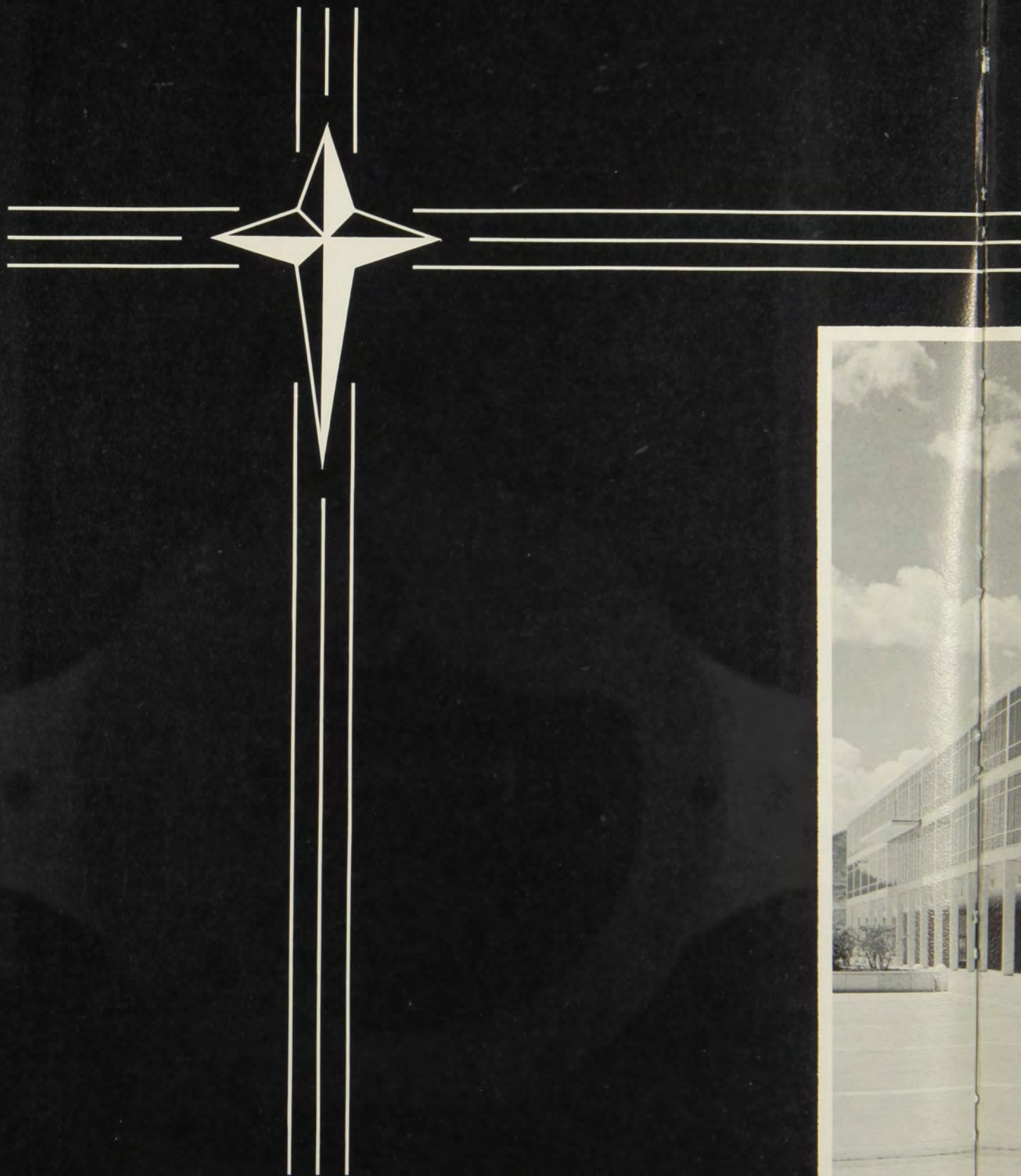




U S A F A goes to D C.

La Finis





Dignitaries







W.S. Stone
Major General U.S.A.F.A.
Superintendent

MESSAGE FROM THE
SUPERINTENDENT TO THE
CLASS OF 1961

This yearbook testifies to four years of hard work and study for you, the members of the Class of 1961. Those years have been planned and delicately balanced to prepare you for the future as Air Force officers. I trust that your growth and development while cadets will equip you as officers to meet the challenges of tomorrow.

The Air Force you are joining stands today on the threshold of space, as you have predicted in your class motto, "Pro Nobis Astra" (For Us the Stars). Having set your sights in that direction, you can be assured that you will be a part of the tremendous advances which the Air Force is sure to make in the future.

Your Academy experience, however, is only a beginning. You must continue to develop in ever broadening fields if you are to keep pace with the increasing demands of the Aerospace Age.

I wish you every success in your careers. The best of luck to each of you.

W. S. STONE
Major General, USAF
Superintendent

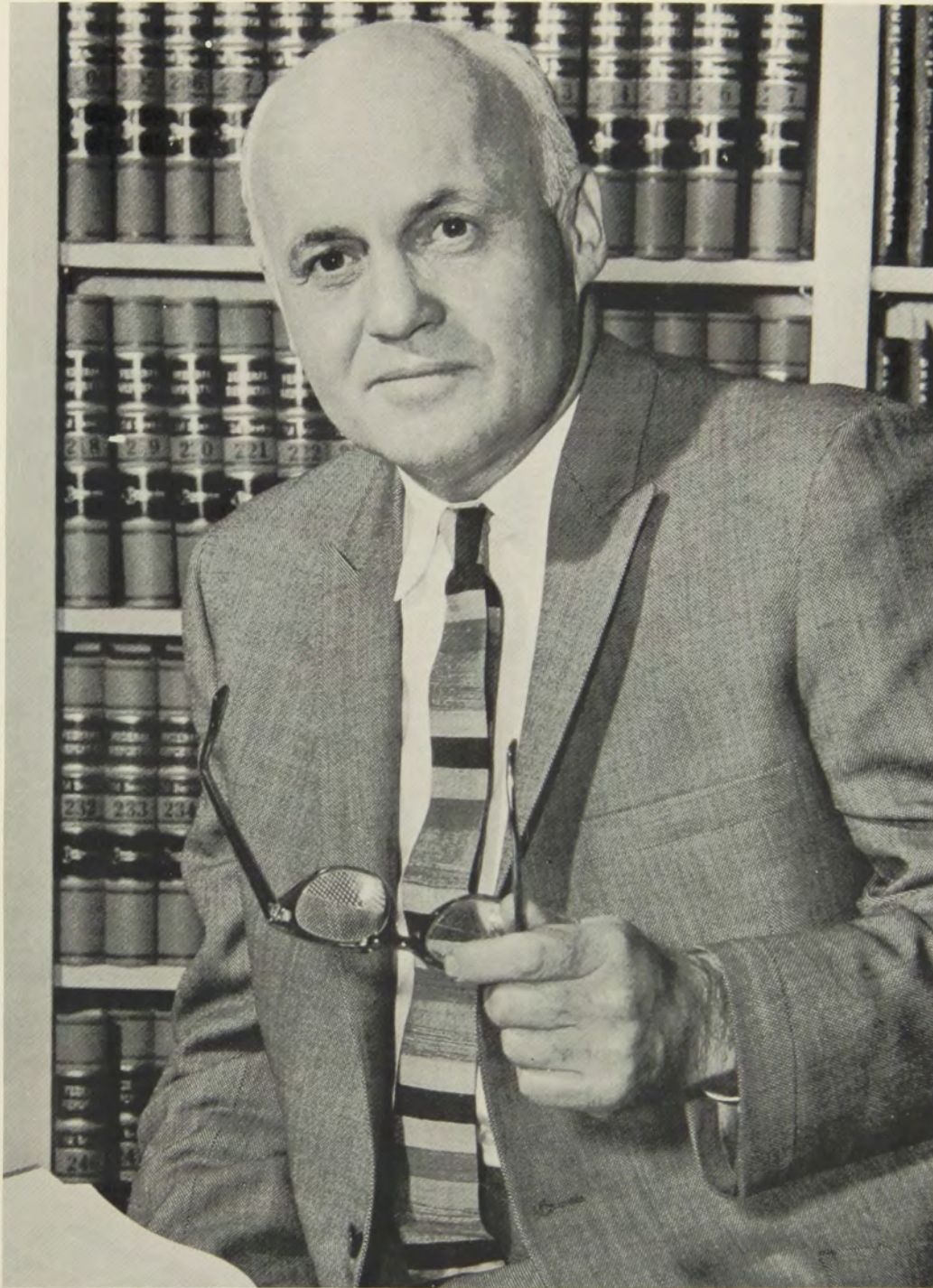


Photo by Bachrach

JOHN F. KENNEDY
The Commander In Chief



THE HONORABLE ROBERT S. McNAMARA
Secretary of Defense



THE HONORABLE EUGENE M. ZUCKERT
Secretary of the Air Force



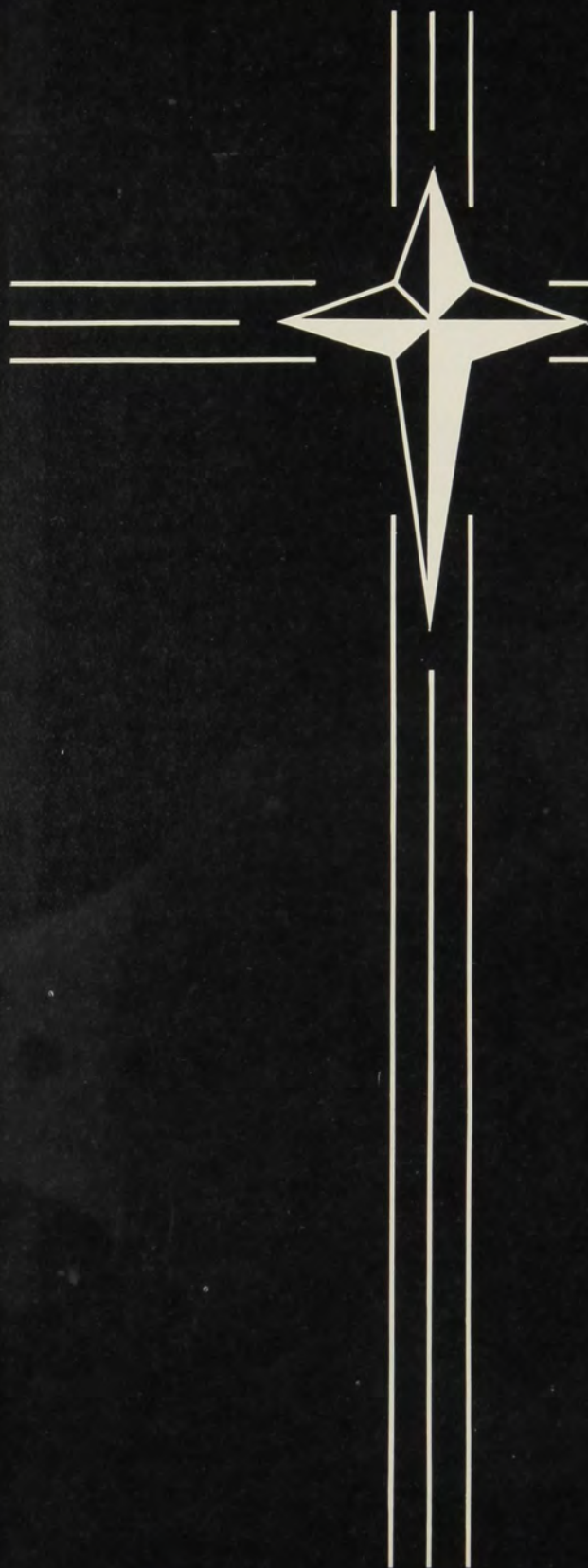
GENERAL THOMAS D. WHITE
Chief of Staff, U. S. Air Force



MAJ. GEN HENRY R. SULLIVAN
Commandant of Cadets

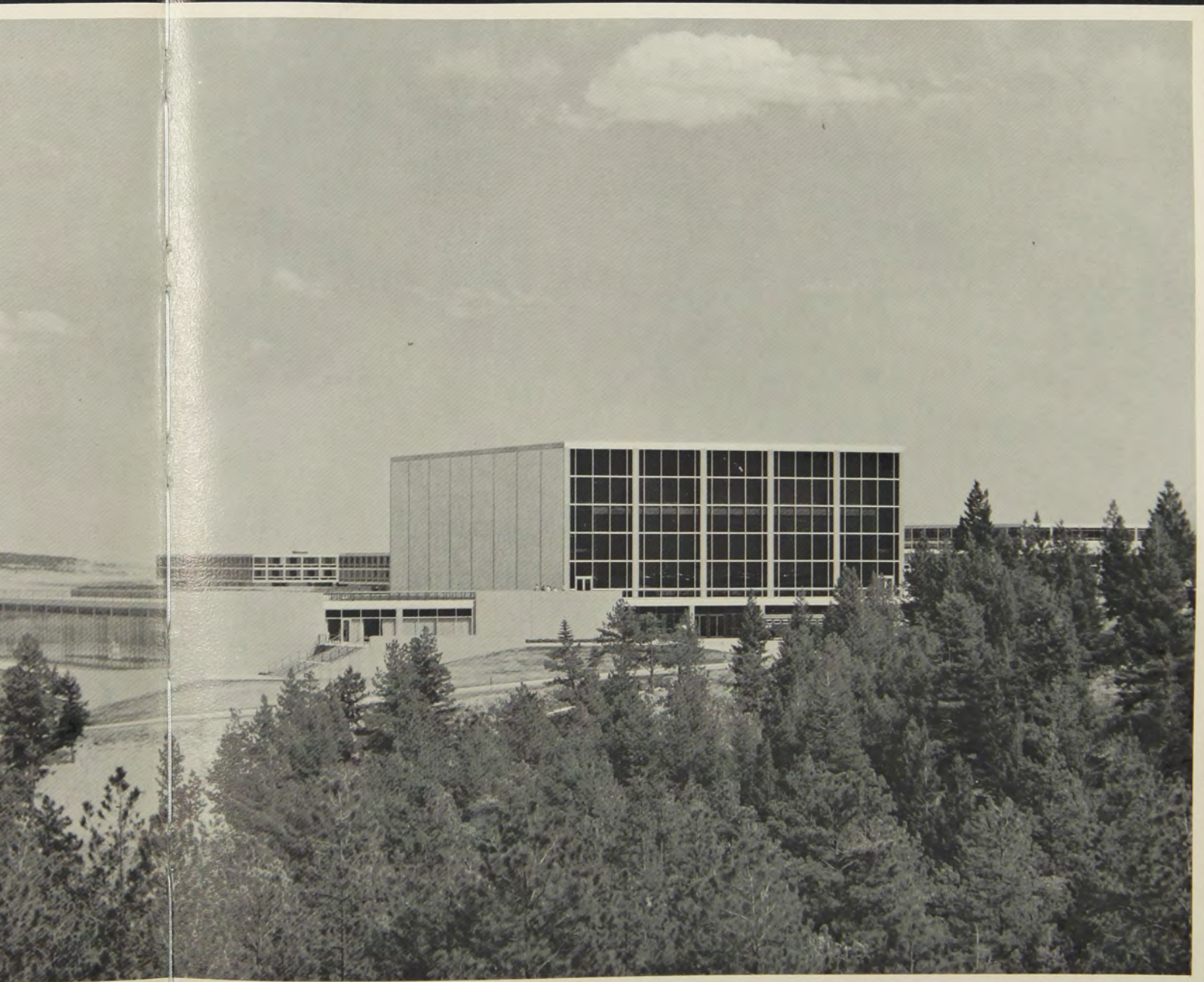


BRIG. GEN. ROBERT F. McDERMOTT
Dean of Faculty



June Week







The parting words . . .





ds . . .

. . . Taking the oath

Graduation, 1961

. . . And then WE WERE THROUGH





Our food never came . . .

Night and Day

This wasn't a baptismal party . . .





ne . . .

. . . but we got our fill

d Day

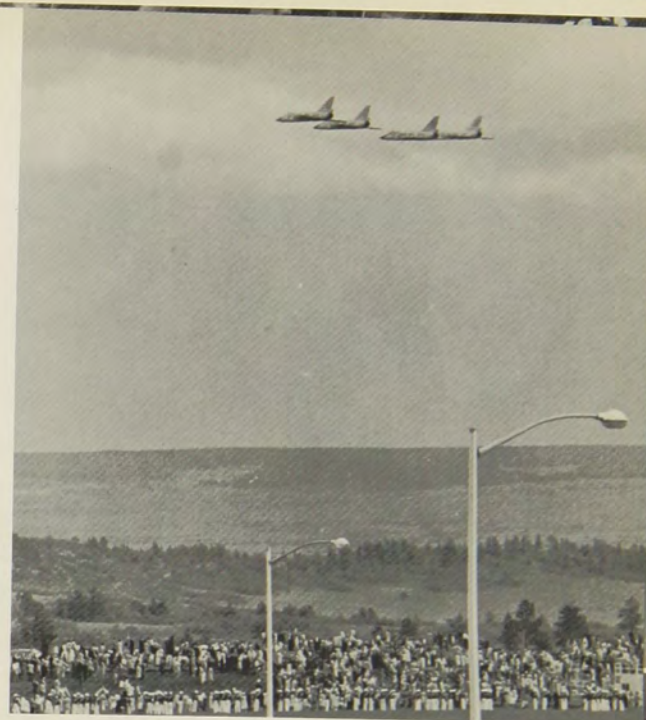
It Was Hectic

. . . but the new rings were christened





The Final Parade



. . . while the future beckoned.





Why yes, I can cook!



Oh well, orange goes with blue

Are you the Miss Lancaster I called?

You do dance divinely





orange goes with

blue anyway.

The festivities continued.





We carried





carried

on our year-end traditions . . .

. . . and considered new horizons.





Congratulations, LIEUTENANT!

Go easy!

Hm



Hmmmm



Thanks Mom.



NT!



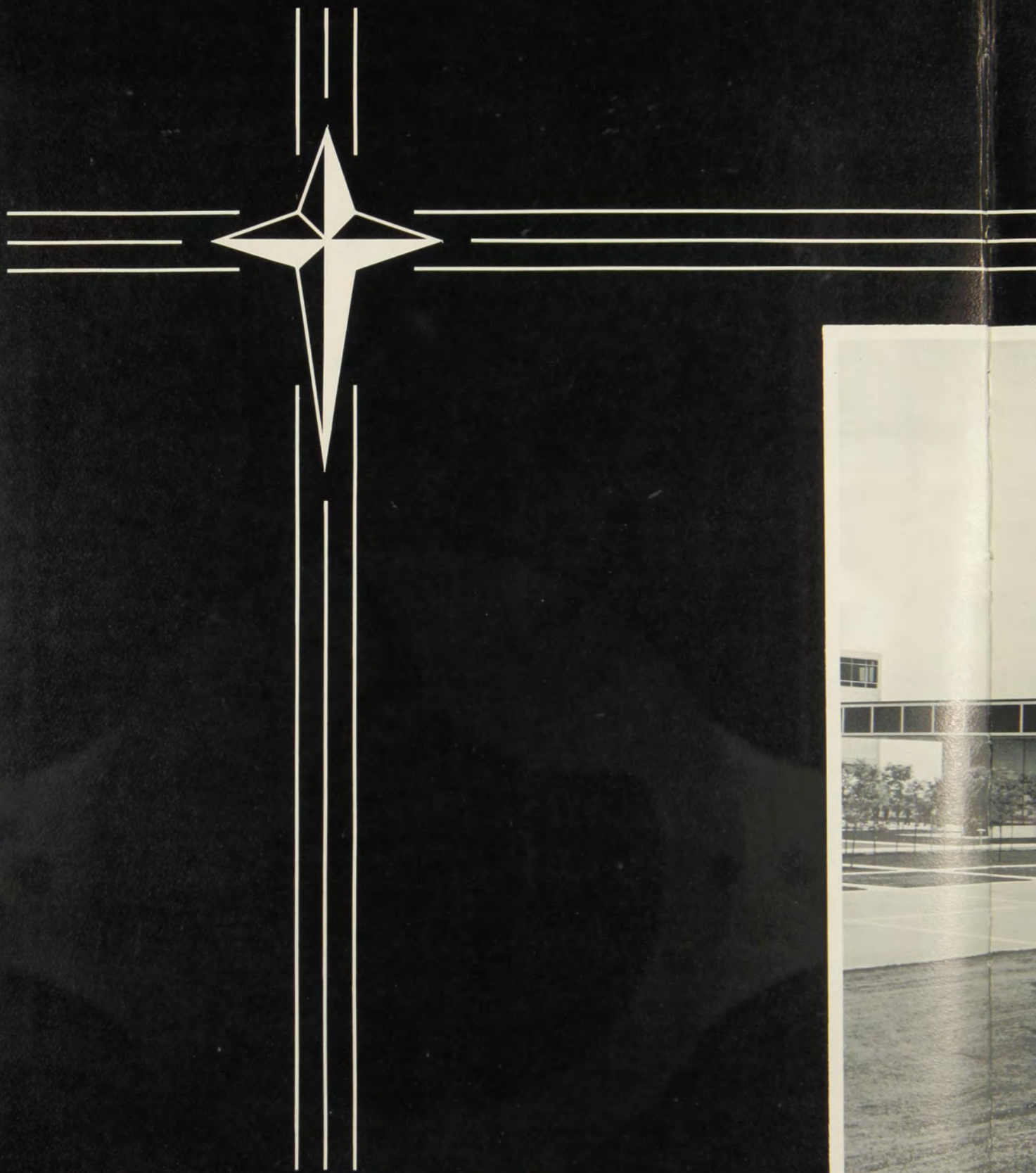
A fitting close to June Week.

Hm



aks Mom.





Class of 1961







Class Officers

LEFT TO RIGHT

JAMES WILHELM—CLASS TREASURER

THOMAS J. ELLER—CLASS SECRETARY

DONALD E. McCARTER—CLASS VICE PRESIDENT

LAWRENCE J. KARNOWSKI—CLASS PRESIDENT

BENJAMIN G. WILLIS—CLASS HISTORIAN

for
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James Neal Ahmann

Congressional Nevada, Ohio



"Meadowlark"

Jim, a frustrated Kentuckian transplanted to Ohio is attracted to horses and things akin to Southern hospitality. This general attitude shaped his personality, and has made him the easiest man in the Wing to get along with. His general excellence was most evident in athletics, where insignificant mass but very significant height made him favor basketball and soccer. He will, no doubt, be best remembered for his ever present smile. He leaves us now for pilot training and new friendships to supplement those he has made here.

Catholic Choir 4; Gun Club 3,2,1; Musical Group 4; Saddle Club 3,2.

Our boy Earl came to us from Texas with a lot of desire, plans for a June wedding, and not a whole lot else to separate him from the group. In the past four years he has parlayed this distinguishing feature so that now there is little doubt in any of our minds but that Earl is one of the most conscientious men in '61. Few things came easy to him but nothing seemed to escape his grasp. He graduates without academic honors, but with the esteem of all who knew him. His future superiors, peers, and subordinates cannot fail to feel the same. Incidentally, the plans for the June Week wedding haven't changed.

Photography Club 3,2,1; Professional Studies Group 1; Protestant Choir 4,3; Ski Club 3,2,1.

Earl



Earl David Aman

Congressional Overton, Texas





Marcus Antone Anderson

Congressional Monroe, Washington

Mark, or Ande . . . he doesn't care which you call him . . . came to the Academy from a famous city on the west coast—Monroe, Washington (pop. 2000). His ambition from the day he stepped into a Cadet uniform was to "make good." This kept him busy, but the results were gratifying. He was on the Superintendent's Merit List for 2½ years, was a member of the varsity golf team, was elected an Honor Representative, and was Squadron Commander of Eighth Squadron his First Class year. He leaves the Academy in his blue Corvette with the hope of attaining a successful and rewarding career in the Air Force.

Aero Club 3,2,1; Class Committee 4,3,2; Golf Team 3,2,1; Honor Committee 2,1; Mountaineering Club 4; Ski Club 4,3,2.



"Mark"

After dragging himself out of his Indian tepee, and away from the tribal council, Vic did not forget the Navajo spirit and led the Wing in many a rally. An avid jazz and bongo enthusiast—sometimes a disruptive type in the dormitory (but then, who studied during CQ anyway?). Vic was one of the fortunate few to get his share of "living" (parties, girls, indoor sports, etc.) at CU prior to Academy life. Always a rock, but slowly becoming domesticated.

Dance Committee 4,3,2,1; Entertainment Committee 4,3,2; Football Team 4,3,2,1; Lacrosse Team 4,3,2,1; Mountaineering Club 4,3,2,1; Rally Committee 4,3,2,1; Ski Club 4,3.

"Indian"



Victor Joe Apodaca, Jr.

Congressional Englewood, Colorado



Richard Wesley Arnold

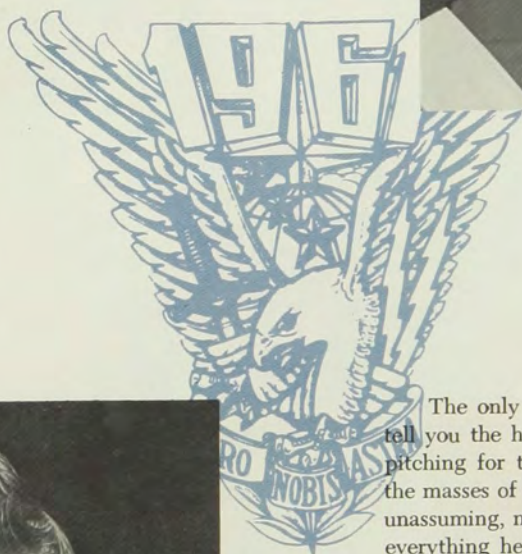
Congressional New Madison, Ohio

Trustworthy, loyal, helpful, friendly, courteous, kind, etc., Doc is New Madison, Ohio's "own" small town boy who made good. Doc, as he is affectionately called since "eating greens is a treat" (which grows big ears and great big feet), is also a noted student and a very eligible bachelor . . . leaving little doubt to his immediate future. A proud member of Fightin' Fourth, Doc was devoted to such ideals as sleeping, dating, eating, jumping out of planes, eating, and sleeping. His thankless performance as collector of the wing's demerits while serving as a wing staffer is a good indication that the Air Force is receiving a great asset in June '61.

Fishing Club 4; Geography Club 4; Honor Committee 2,1; Protestant Choir 4,3; Ski Club 4,3,2,1.



"Doc"



The only man in the class who, with equal ease, could tell you the head of state of the Mali Federation or who is pitching for the Yankees, Bill comes to the Academy from the masses of Ohio State. He can best be described as quiet, unassuming, mannerly, and dedicated. He applies himself in everything he sets out to do or is assigned. His classmates' high esteem for him showed itself when his squadron elected him to the Honor Committee, which he served well and ably. Bill's interest in foreign affairs led him to the Cadet Forum, the Academy Assembly, and advanced seminars in International Affairs and Defense Policy; this has mounted up to quite a major in Public Affairs.

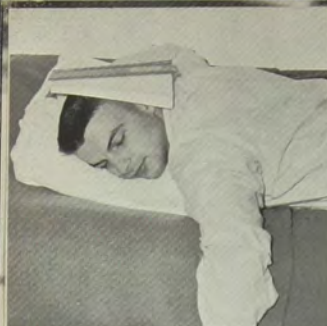
American Assembly 2,1; Forum 4,3,2,1; Honor Committee 2,1.

"Bill"

William Ernest Aylsworth

Congressional Shreve, Ohio





Hugh Temple Bainter

Congressional Salem, Virginia

"H. T."

Hugh came to the Academy from his native Virginia ready to take on anything put before him. As a fourth classman, Hugh distinguished himself as an intramural all-star halfback and a member of the Wing Championship basketball team, and as a second classman he was named to the rugby all-star squad. During each season Hugh was a tremendous asset to the team he played with, whether it was football, basketball, rugby, or judo. His efforts, however, were not confined only to athletics; he did well in academics and things associated. Hugh has a lot of ability to apply to any field of endeavor that he enters, and we hope to be seeing him in Air Force blue for many years.

Polaris 1.



Dan came from the deep South with a drawl that would make any Southerner envious. That slow, drawn-out voice nearly drove even the most patient of ATOs crazy during that first summer. With an easy-going, never-sweat-the-program outlook, he has attacked these last four years and is now ready for the future. Dan could always be counted upon to render an independent thought or a cynical outlook, and was never reluctant toward expressing his views. His three loves are flying, skiing, and sports car driving. The flying he will get next year. Winter weekends are spent on the slopes with the rest of the year finding Dan driving that little blue MGA, top down!

Aero Club 3,2; Foreign Language Club 1; Radio Club 4,3,2,1; Ski Club 4,3,2,1.

"Dan"

Weldon Daniel Bates, Jr.

Congressional Monroe, Louisiana





Robert Wilmer Best, Jr.

Congressional Ripley, Tennessee



"Beast"

Bob, better known to some of his classmates and the Spanish Department, as "Senor Mejor," came to us from south of the Mason-Dixon Line. Bob was, however, different in one respect, that is he was less vocal about the War between the States than were most of the rebels in '61. This, combined with other equally pleasant personality traits, won him many friends during the past four years. Aside from his academic talents which were evidenced over the same period, Bob played end on the varsity football squad and still found time to party. He should do well in the future.

Bridge Club 1; Football Team 4,3,2,1; Protestant Choir 4; Rally Committee 1.

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Al has concluded, after much deliberation, that the best way to release his ever increasing syllabus of emotions is through rum and cokes. For Al the Academy was truly a "Spartan Existence." In his colorful last year, he attacked Espanol with unusual zest. His confident mastery of the language, his apprehensive belief that man and woman are intrinsically incompatible, and his inexorable passion for fine music—XELO Radio, Del Rio, Texas—have combined to lead him on a pilgrimage to South America following graduation, where he will attempt to ferret out a five foot two muchacha with a Ph.D. in something intellectual.

American Assembly 3; Ethics Committee 1; Swimming Team 2.

"Al"



Allan Carl Blaisdell

Congressional Alexandria, Virginia



"Dan"





Howard Lee Bodenhamer

Congressional Bedford, Indiana

A "Hoosier" by chance, a Texan by choice, Howard is a difficult person to get to know, but once he is your friend, you are aware that you have a real friend. "The Shark" tends toward the European types, including amongst other things, Continental culture and cars. He is a sincere, motivated person who looks forward to his career in fighter aircraft. In all his decisions, whether they involve philosophy or routine matters, there will be thought and consideration shown. The adjectives sincerity and dependability go a long way in describing Howie.

Bowman's Club 2,1; Chess Club 3; Dance Committee 3,2,1; Fishing Club 4; Forum 3,2; Gun Club 4,3,2,1; Mountaineering Club 3,2,1; Rifle Team 4,3,2,1; Saddle Club 3, 2; Ski Club 4,3,2.



"Shark"

From the land of sky blue waters and Hamm's beer, Bob brought to the Academy his natural and unadulterated Sheboygan accent. Whether it was on the Honor Court, on the intramural field, in the class room, or on the drill field, Bob gave it his all. When he went to a new squadron each year, he took with him a tremendous spirit; he became the spirit booster and rabble rouser with his continuous joyful and buoyant attitude. During a fatal summer leave, Bob was trapped by a pretty dark-haired girl who will surely limit his future bachelorhood. Bob's motto: "Damn the odds, full speed ahead."

Honor Committee 2,1.

"Bob"



Robert Frederick Carl Boedeker

Congressional Sheboygan, Wisconsin



Victor Henry Bouquet, Jr.

Congressional Lake City, Minnesota

A staunch supporter of the Big Ten and the Midwest in general, "Bouq" has enlivened many hours with his strong arguments in their behalf. Born in Minnesota, he lost his heart in Denver, and became one of the regular "weekend warriors" to that fair city. An outstanding student, Vic is one of the chosen few to attend graduate school immediately after graduation. One of the reasons for his high academic excellence probably lies in the fact that he has mastered the art of heavy, in-class concentration (usually done with eyes closed).

Audio Club 1; Bridge Club 3,2; Ski Club 4,3,2,1.



"Bouq"



"Container," as Don couldn't help being called, has been one of the bright spots in the Class of '61. Complaining is against his religion, and he seems to thrive on hard work. Girls are so much of an obsession with Don that he's got a harem extending from Colorado to California. Oh pleasant combination of fun, Texas, and Air Force; Don feels that it's not worth being identified with if you can't drive it, fly it, or date it.

Bowman's Club 3,2,1; Bowling Club 2,1; Chorale 4,3; Fishing Club 3,2; Foreign Language Club 1; Gun Club 2; Photography Club 2,1; Protestant Choir 4,3; Ski Club 3,2,1.



Don Walter Box

Congressional San Angelo, Texas

"Container"





Stuart Robert Boyd

Congressional Spokane, Washington

"Stu"

Stu's rather sheltered early life was spent in Spokane, Washington, where his skiing was interrupted frequently by an education in the local schools. Rather an outdoor type of fellow, he was soon locked in a room in Colorado for four years of education, more skiing—and more education. Those who observe his behavior recommend that he be avoided early in the morning and that he be kept as far away as possible from pianos. His memorable moments include several frightening encounters with the enrichment program and happier moments ski bumming under rather difficult circumstances.

Dodo Staff 4; Engineering Society 2,1; Entertainment Committee 4,3; Mountaineering Club 4,3,2,1; Protestant Choir 4; Ski Team 4,3,2,1.



Ted is a New Englander. This explains his unusual ability to inject dry, very humorous comments at the right time and place. This ability, along with his sincerity and ability to think logically makes his welcome in any circle. Whenever the going got rough, we could always look forward to seeing Ted and receiving good advice, encouragement, or a bit of his typical dry humor to give us a lift. Never being inclined toward studying, Ted often had run-ins with the academic department. Somehow, luck or something got him through. He will be the first one to agree that he is glad to be looking back on these four years.

Rally Committee 2; Ski Club 3,2,1.

"Ted"

Frederick Edward Bradstreet III

Congressional Ashland, Massachusetts





Robert Emmett Brickey

Congressional Salt Lake City, Utah



"Brick"

Bob is a living paradox. Four years of top line play (left end) for the Falcon football squad and two years each of swimming and track would be enough for most people, but this unstoppable Utah cadet also managed to excel in academics, as well as making Third Group commander his final year. Another Brickey paradox lies in his being a staunchly reactionary member of the Cadet Ethics Committee, yet also being instrumental in the legend of The Big Red One—obscurely dear to the hearts of 41st Summer Training Squadrooneers. "Brick" also has only one fiancée (by his own count), garnered in the course of his busy First Class Year. Luck, Jan and Bob... we'll be interested to see who gets top billing on the cocktail napkins.

Chorale 4; Ethics Committee 1; Football Team 4,3,2,1; Mountaineering Club 4,3; Ski Team 4,3,1; Track Team 4,1.

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Due to his exceptional "military bearing," "Lightnin'" as he came to be known after the European field trip, earned the position of 1st squadron commander his first class year. Spending his last summer at the Academy on the survival detail "Lightnin'" adopted the motto of "Set down and think about it for a while," which he practiced the remainder of the year. Stocking his medicine cabinet with a spectrum of hair tonics, and the only man in the entire Wing who dares use two dabs of Brill Cream, "Lightnin'" has proven himself in the four years here to be one of '61's finest products.

Bowling Club 1; Dance Committee 4,3,2,1; Fishing Club 2; Football Team 4,3,2; Foreign Language Club 1; Protestant Choir 4,3; Ski Club 4,3,2,1.

Ted"



"Lightnin'"



Jack Wesley Bright

Congressional & SODV Cedar Rapids, Iowa





Thomas Francis Brophy

Congressional Tuckahoe, New York

"Broph" caused the barbers untold anguish by arriving hairless in '57 and remaining so to this day. Though Tom never challenged anyone to academic standing, he left his mark in the field of extra-curricular activities, primarily on these pages of Polaris, 1961. Always a bit of a radical in regard to ideas—which (incidentally) were often accepted, partially due to the excellence of the ideas and partially due to the "snow job" that went along with them. His most memorable escapade was wandering for a day and a half over a three hour survival course and turning up smiling for breakfast. We're all waiting to see what happens when he goes to Stead.

American Assembly 3,2,1; Forensic Association 3,2,1; Forum 4,3,2,1; Gun Club 2,1; Judo Club 3,2; Lacrosse Team 4,3,2,1; Polaris 1; Professional Studies Group 2,1; Ski Club 3,2.



"Broph"

From the land of the Untouchables in the shadow of the Great Lakes came Brusk. At first his academic ability paralleled his skiing ability (he broke his leg), but his aggressiveness teamed with a deep devotion to duty brought him through with flying colors. While a first classman he was notorious for his '55 Olds 98 which could pass up anything on the road except the gas station. The one field in which he really excelled was that of being first man on the missing meals list. His top rating in this field virtually assures Brusk of success when he switches his operations from the AFA to Webb AFB in Big Spring, Texas.

Chorale 3,2; Foreign Language Club 1; Mountaineering Club 3; Saddle Club 3; Ski Club 4,3,2,1; Water Polo Club 4; Wrestling Team 3.

"Brusk"



John William Brusky, Jr.

Congressional Chicago, Illinois



George Edward Buchner

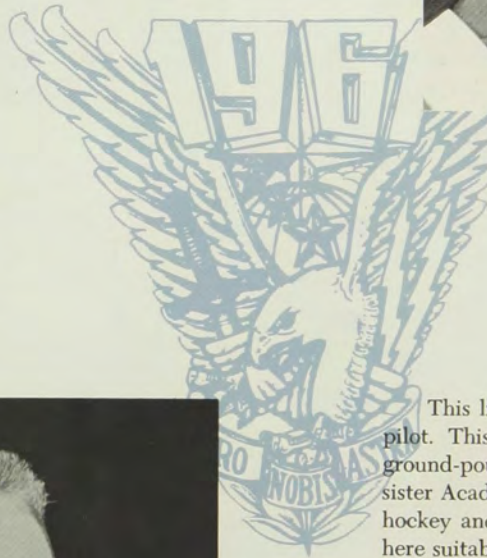
Congressional Tawas City, Michigan

George came from the land of wind, water, and woods and soon became famous among his classmates due to his booming bass voice and his peculiar accent. This intellectual outdoorsman bagged his deer every fall; and out of season he bagged many other dears, but managed to stay an independent bachelor. He worked hard in academics and reaped many benefits, as evidenced by his presence on the Superintendent's Merit List.

Bowman's Club 3; Bowling Club 2; Car Committee 1,2; Fishing Club 4,3,2; Football Team 3; Gun Club 4,3,2,1; Hockey Club 3; Photography Club 3; Ski Club 3,2,1.



"Buck"



This likable Bostonian has aspirations of being a fighter pilot. This may be due to the fact that he wants to haze his ground-pounding brother who is enrolled at our famed sister Academy on the Hudson. Coming from the area where hockey and la crosse are played, "Darby" found the winters here suitable for a great deal of enjoyment on the ice, and he was probably the originator of the petition for letters for the la crosse club. He had his bad times with academics like the rest of us, but hard work and long nights helped him defeat such notables as Mechanics, E.E., and Aero. His attitude and determination will make him an asset to the Air Force.

Foreign Language Club 1; Forum 3; Hockey Club 3,2,1; Lacrosse Team 4,3,2,1; Ski Club 4,3,2,1; Talon Staff 3.

"Darby"



Patrick Joseph Buckley

Congressional Weymouth, Massachusetts





"Fox"

Bob Bull, that bon-vivant (minus Tattoo) from Marlboro, New York, will finally be leaving Alpha Foxtrot Alpha. El Toro has no regrets, however, although he will leave behind many broken hearts. In spite of an almost disastrous phone call to the Department of Foreign Languages, Brer Bull will depart unscathed by the ravages of the almighty Class III. Hampered with roommates overcome by sleeping sickness, Bob has managed to resist the temptation of the Grey Monster, and that star that he proudly wears on his sleeve is ample proof of this fact. With his winning ways, Bob should have no trouble continuing his success in a lighter shade of blue.

Aero Club 3,2; Chess Club 4; Forensic Association 4; Forum 4,3; Protestant Religious Council 3,2,1; Ring Committee 2,1.

Robert George Bull II

Congressional Marlboro, New York



After Lee's first year as a frightened little (125 lb.) doolie, he finally realized that all those nasty upperclassmen weren't intentionally picking on him. In academics Lee's main interest was that of social sciences, and so he devoted much of his free time toward the American Assembly. During his first class year he had the academics hacked, and then he discovered bourbon and women. But such a discovery was not his "Waterloo," for Lee's intelligence, motivation, and fortitude have given him a great sense of duty to his country. In 13th Squadron he was a morale booster, a problem solver, and a fine gentleman.

American Assembly 3,2,1; Ethics Committee 1; Foreign Language Club 1; Forum 1; Gymnastics Team 4,3,2,1; Protestant Religious Council 2,1.

"Lee"

George Lee Butler

Congressional Arlington, Virginia





Douglas Brougher Cairns

Presidential Atlanta, Georgia



"Doug"

Coming to us from his German service home, "veteran" Doug quickly proved to us all that he had gained a great deal both militarily and beer-drinkingly. Doug graced the soccer team with his great ability in '60, but was sidelined early this fall by an unfortunate injury. In contrast to his athletic prowess, Doug entertained his fellow cadets with his literary ability. Generally known as a player of the field, Doug, a possible victim of his own sister's collusion, faltered after many long and furious trips to the East coast and a sweet young Virginia blonde proved to be his undoing. Always adept in any social situation, Doug's presence will be missed by the remaining members of the '61 "Rocks."

Fishing Club 3; Forum 3,2; Ski Club 4,3,2,1; Soccer Team 2,1; Talon Staff 4,3,2,1.

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Little Key West, Florida, claims this rugged competitor as a native son. Norm's competitive spirit as well as his intense personality has long been evident throughout the Wing. Not getting enough competition in regular bowling, Norm was instrumental in forming a First Class Bowling League to add the desired spice. When not bowling, Norm is usually playing a ferocious game of bridge or hunting. The remaining one percent of his time Norm applied to academics as a token to appease the instructors and to obtain the humanities major which he hopes to add to the wings and bars he will get in June.

Bowling Club 4,3,2,1; Bridge Club 4,3,2; Chess Club 1; Fencing Team 2; Gun Club 4,3,2,1; Judo Club 3,2; Musical Group 2,1; Protestant Choir 1; Saddle Club 3,2,1; Tennis Team 4,3.

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Lee"



"Norm"



Harold Norman Campbell

Congressional Key West, Florida





Joseph Clair Carling

Congressional Salt Lake City, Utah

Serving in a multitude of capacities, Clair often bewildered other cadets who worked with him because it was impossible for one man to do so much in so little time and still have so much energy left. The honor representatives, varsity track team, and Squadron Commander were a few of the activities to which Clair contributed his talents. His versatility on the piano gave him the nickname "Joe Fingers Carling," and many times the Wing was entertained by his musical ability.

Automobile Committee 2,1; Cross Country Team 1; Fishing Club 4,3; Gun Club 3; Honor Committee 2,1; Musical Group 4,3,2,1; Photography Club 4,3,2,1; Radio Club 4,3; Ski Club 4,3; Track Team 4,3,2,1.



"Joe Fingers"

Dave came to the Academy straight from the thriving metropolis of Springville, New York and has been busy ever since. An outstanding scholar and athlete, Dave amazes his friends by being able to keep up with his running and studies as well as his outside interest in Colorado Springs. Numbered among his extracurricular activities is a counseling service for confused fourth classmen. Dave should be uniquely fitted for becoming a crew member on the Air Force's first manned space weapon system because of his hyper-active imagination and his button-pushing experience gained with the world's most complicated car radio.

American Assembly 2,1; Chorale 4,3; Cross Country Team 4,3,2,1; Forum 3,2,1; Radio Club 4,3; Track Team 4,3,2,1.

"Dave"



David Lynn Carlstrom

Congressional Springville, New York



Caroll Green Carson, Jr.

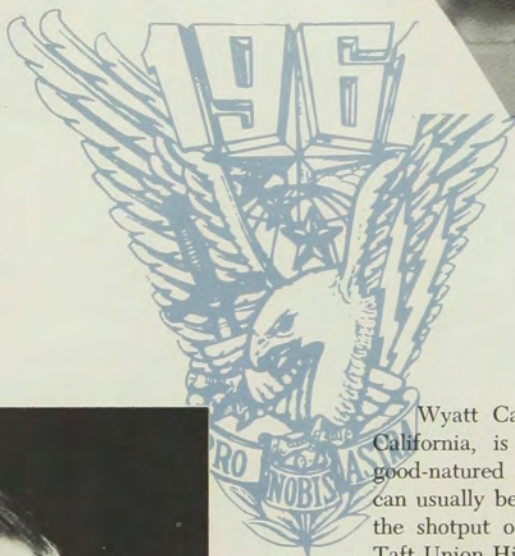
Congressional Forest City, Iowa

C G has been an outstanding cadet in that he has managed his duties with confidence and coolness, made sound, logical decisions at the proper times and, as Squadron Commander, shaped unruly Sixth into a close knit, well run squadron. A hard worker, C G has always motivated those around him and his friendship is valued highly by everyone who knows him. Despite his responsibilities, he has still been able to see the lighter side. On the weekends, his turquoise MG burns up the roads to Denver and while there he plays as hard as he works. A tough competitor, good athlete, and a fine leader, C G will be a valuable asset to any organization he is part of.

Class Committee 2; Football Team 4; Protestant Choir 4; Ski Club 4,3,2,1.



"C. G."



Wyatt Cash, born September 7th, 1939, in Glendale, California, is well known around Aluminum U. for his good-natured smile and his sixteen pound shotput, and he can usually be found with both, although he does lay down the shotput once in a while. Wyatt was graduated from Taft Union High in Taft, California, and entered the Academy immediately thereafter on a Congressional appointment. While at the Academy, Wyatt rolled up one year in football and four years and a letter in track. And if you were there when the Big Day arrived, you saw that smile disappear in a cloud of dust as the unanimously elected president of the exclusive Wyatt Cash Porche Club rolled with a roar into the distance, and, both mileage-wise and attainment-wise, we know he'll go far.

Football Team 4; Forum 2,1; Track Team 4,3,2,1.



Russell Wyatt Cash

Congressional Taft, California

"Wyatt"





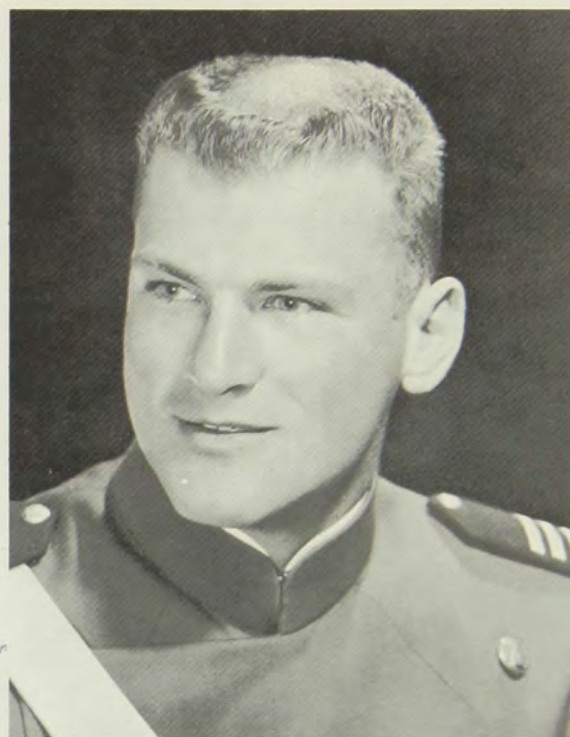
James Anthony Cassidy, Jr.

Congressional Ambler, Pennsylvania

"Cass"

Cass was one of the three Twelfth Squadron firsties from the "great" state of Pennsylvania—Ambler (wherever *that* is) to be specific. Everybody thought Cass was a pretty good guy until one day when he lit a cigarette and the tinkly strains of "The Marines' Hymn" issued from the murky recesses of his lighter. Three years of football participation and some judo slapping are pretty good requisites for a Gyrene officer, though, not to mention the Airborne training which he managed to get the summer before he got an Aero in his back. Lots of luck, Cass, and "Semper Fi."

Football Team 4,3,2; Judo Club 4; Ski Club 4,3,2,1.



Raised in the environment of a service "brat," the Big "C" has never failed to keep us laughing, whether it be with a joke or a stunt. John was always capable of throwing off the pressure of the system, while at the same time fully accepting his responsibilities as a Cadet. His bout with the Mechanics Department, being a member of the all-star lacrosse team, and having his pretty, blond school teacher here for his last year will probably be most memorable to him. John's sincerity and good nature will no doubt contribute a great deal towards his future.

Foreign Language Club 1.

John Simon Caughman, Jr.

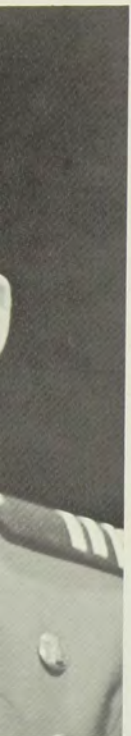
Presidential Lexington, South Carolina

"Johnny"



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Gordon Mitchell Clarke

Presidential Galveston, Texas



"Gordy"

Good ol' Gord. All the traits that make an officer great are his . . . Well, almost all. Hours with specks on nose and nose in book. Who served SDO when no one else could find the time? Who had the fortitude to think not of frivolity, gaiety, and girls? Who worked and worked and worked and worked? Gordie did! Determination, pride, military bearing, generosity, devotion to service—the wrong service—are his. Imagine these fine attributes being dragged through the mud with a carbine and a platoon. Alas and Alack, we've lost a smack . . . and a friend!

Ski Club 3,2; Swimming Team 4.

Big "C" has a joke or a pressure of responsibilities at, being a pretty, blond most mem-doubt con-

Let it be known that this epilogue is of one Carlos J. Cochrane, alias the "Cork of Cochrane." He entered this institution with a thirst for knowledge and graduated with that thirst relatively sated. He retains a far greater physical thirst. His four years here have been marked by constancy and occasional flashes of brilliance in various fields of endeavor. His next challenge will be pilot training at Moody AFB and we're confident in his ability to rise to the situation as he has in the past.

Foreign Language Club 1; Photography Club 2,1; Protestant Choir 4; Rifle Team 4,3,2,1.

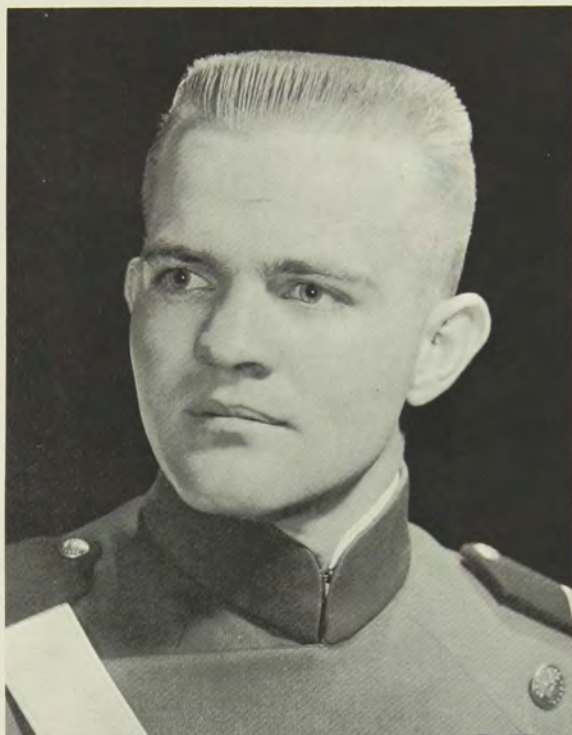
"Corky"



Carlos John Cochrane III

Presidential Redlands, California





Thomas Monroe Conley

Congressional New Cumberland, West Virginia

Tom is a native of West Virginia, but would be able to make his home anywhere. He was disabled his Third Class Year by a post-football game incident, but would let nothing get him down. His quiet manner, along with his spunk and determination, and his fine athletic and academic abilities made him one of the few outstanding cadets in his class. Tom aspires to star rank, and believes that the best way to achieve this aspiration is to work diligently on every assignment that he may be given. This perhaps has been the key to his past success, and it surely will unlock the door to the future.

Ski Club 1.



"Tom"

Charlie, a product of Pennsylvania, brought himself and his easygoing manner to the high mountain country in 1957. His life here has been four years of bucking one or two academic departments, adjusting to the military way of life with apparent ease, and more than actively participating in extra curricular and extra-extra curricular activities. Known to many as "Charlie Canopener" or "The Airman" and the one who invented the Fourth Class Knowledge push-up, Charlie intends to put it all aside to take up the dual career of an Air Force Officer and of a partner in the blissful halls of matrimony. With his record, Charlie should be a smashing success in both.

Baseball Team 4,3,2,1; Dance Committee 4,3,2,1; Entertainment Committee 1; Ethics Committee 1; Protestant Choir 4,3; Ski Club 3,2.

"Connie"



Charles Dorsey Conover

Congressional Mt. Holly Springs, Pennsylvania



Richard Merian Cooper

Congressional Pacific Palisades, California

"Coop" gave up a commission in the Air Force to start all over as a Doolie. He is the only man in the class who is a rated pilot and who is checked out in a T-33. Two things were immediately evident about "Coop": he is a very friendly man except on Wednesday night when he is visited by a man in a black cape; and he is such a conservative Republican that he believes that the lance is the ultimate weapon. Dick's war with the English Department is best indicated by his inability to spell even the name of his own home town, Pacific Palisades, California. For the second time, the Air Force is gaining a conscientious and valuable officer.

Class Committee 3; Engineering Society 4,3,2,1; Forensic Association 4; Forum 4,3,2,1; Professional Studies Group 3,2,1; Protestant Choir 4; Ski Club 4,3,2,1; Water Polo Club 4,3,2.



"Coop"



The town of Salem, Ohio was put on the map when "Cowpie" entered the Academy. Giving up the lush life of a civilian, he attacked the fourth class system with vigor. His competitive spirit, gained through high school athletics, made him an example for others and helped him to withstand the disappointments and discouragement every "doolie" feels. This same competitive spirit and his easy-going manner carried him through the Dark Ages and gained for him the job of Wing Adjutant and a place on the Ethics Committee.

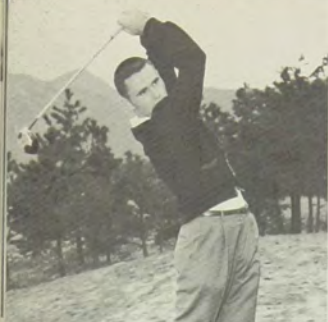
Bowling Club 2,1; Class Committee 2; Dodo Staff 4; Ethics Committee 1; Protestant Choir 4,3,2; Track Team 3.

"Dick"



Richard Miles Coppock

Congressional Salem, Ohio



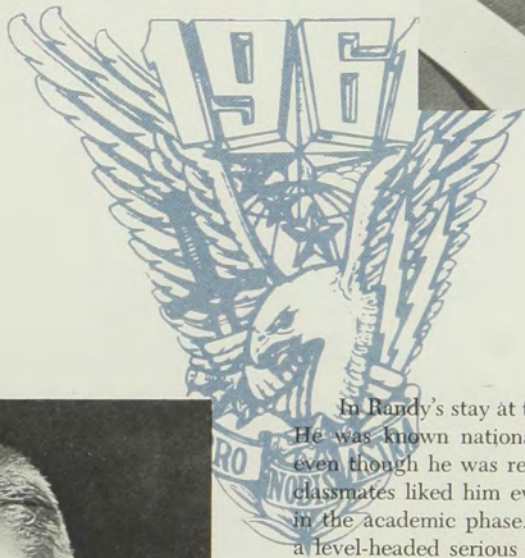
Charles William Croll

Congressional Waterloo, Iowa

"Jaw"

Chuck is the proud possessor of the most descriptive nickname in the Wing—"Jaw." To say the least, his physical confirmation is singular, but then he is rather a unique individual. His talents ranged from academics to golf with by far the greatest emphasis on the latter. His efforts over the past years gained him the respect and friendship of his contemporaries. He leaves us now for Moody AFB and pilot training with success contingent on finding a big enough oxygen mask.

Golf Team 4,3,2,1; Honor Committee 2,1; Protestant Choir 4,3; Ski Club 4,3,2,1.



In Randy's stay at the Academy he succeeded in many endeavors. He was known nationally as a rugged guard on the Falcon teams even though he was really too small to play with the big boys. His classmates liked him even though he was a persistent curve breaker in the academic phase. The officers that knew him considered him a level-headed serious young man that always did an excellent job. All these attributes he carried with great modesty and pride. However he does have one serious fault. He is a confirmed married man and wants a large family of little Cuberos. If so, he will doubtlessly live happily ever after with a large family and loving wife.

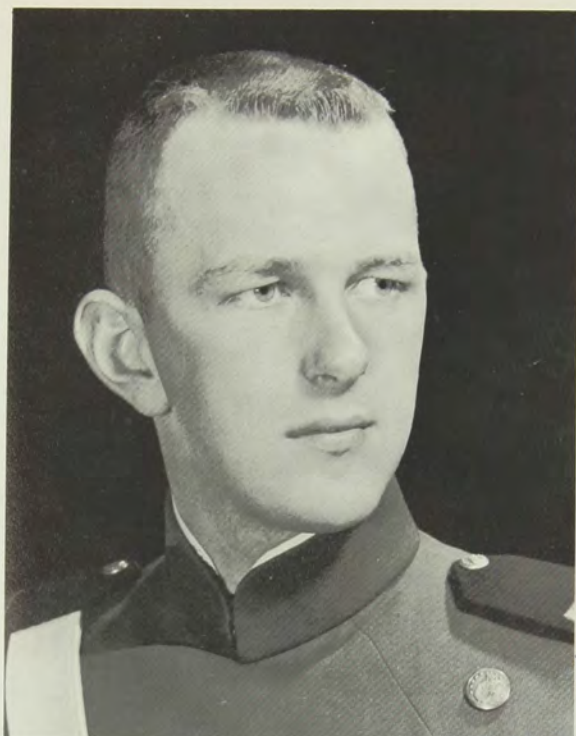
Fishing Club 3; Football Team 4,3,2,1; Ski Club 3,2,1.

"Randy"

Ruben Anthony Cubero

Congressional Little Neck, New York





Donald Roy Danborn

Congressional Bellwood, Illinois



"Don"

Usually a living example of happiness, hopping here and there (especially after a little skiing accident), Don was caught dragging around on the athletic fields once. But once was enough for him, and since that single occasion, his relaxed way of living has earned for him the title of "Padee." However, Don was not always to be found in the supinate position; his ventures in such diversions as golf, squash, bridge, and handball have greatly enhanced his potential as a successful career officer—he always lets the other fellow win. However, it seems now that Don will be reverting back to his old way of life very shortly, as a young lady he knows has her eyes set on half ownership of Don's great, big, new sportscar.

Aero Club 2; Chorale 4; Dodo Staff 4; Fencing Team 4,3; Fishing Club 4,3; Forum 2,1; Ski Club 4,3,2,1.

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Gene joined the group in '57 (that was a big year for our class) and has done well in a variety of pursuits. During his four years here he has sampled vistas open to cadets from the theories of academics to the limited practical application of theory at parties and such. Through it all he has clung to a fierce pride in the state of his origin and has dwelt at length upon the wonders of Texas and Texans. Upon graduation he returns to Texas for pilot training. We think it's poetic justice.

Entertainment Committee 3; Gun Club 3,2; Protestant Choir 2,1.

"Gene"



Louie Eugene Daniel

Congressional Amarillo, Texas





James Henry Darnauer

Congressional Cushing, Iowa

Among other things, Frog was once the possessor of the finest stereo set in the Wing. This is no wonder when one considers his interest in music as well as a definite flare for electronics. Needless to say, his Electrical Engineering grades are envied by most. With the guidance of a ministerial father, Jim gained the qualities that allowed him to develop a devotion to duty and a sincerity of manner that makes him welcome in any crowd. Jim's combination of a Tyrolean hat and a Sprite make him easily recognized by anyone at USAFA.

Audio Club 2; Chorale 4,3,2; Geography Club 4,3; Gun Club 2; Lacrosse Team 2,1; Mountaineering Club 1; Musical Group 3,2; Protestant Choir 4,3,2,1; Ski Club 4,3,2,1.



"Frog"

John strolled into the Academy from Ludlowville, New York and neither academics nor the rigorous cadet life has upset his pace. On the athletic fields John has always been outstanding in the intramural wars, where he helped lead his various teams to many victories, including wing championships in boxing and soccer. John has literally breezed through the Academy's academic program. His thorough and conscientious effort with every military job won him respect from officers and cadets. Trying to maintain his position as a rock has at times been difficult, as John has discovered himself much in demand by the female world, and liking what he saw on a couple of occasions. Adding quality to everything in which he indulges, the Air Force can look forward to receiving John.

Bowman's Club 3,2; Ethics Committee 1; Fishing Club 3,2; Gun Club 3,2,1; Ski Club 4,3,2,1; Talon Staff 3,2.

"Tal"



John Alfred Dates

Congressional Ludlowville, New York



Gene Harry Davis

Congressional Del Paso Heights, California

Gene's coming from Sacramento never allowed him to enjoy the pleasure of living in Colorado. He is the most active member of the Chamber of Commerce of the Central Valley. But overlooking the fact that Gene could not accept that fact of snow, instead of rain, during the winter, he had only one other disillusion. He dreaded being associated with Supply. Of course, this became his cadet specialty. To overcome these two unbearable necessities Gene turned to Shelly Berman. He has the inside, the outside, and the edge always right at hand which made him welcome at any party. Naturally, last but not least came studies, which is a good place to end any subject including Gene, because he could handle them.

American Assembly 1; Geography Club 4; Protestant Choir 4,3,2; Ski Club 4,3; Tennis Team 4.



"Gene"



Richard William Davis

Congressional North Syracuse, New York

Dick came to us in '57 without the disadvantages of previous college and managed to gain a reputation for many things. Primarily, he was known for his academic prowess, but he found time for a variety of sports with skiing being second only to driving his sports car and partyin'. He leaves now for a year at Moody as a bachelor student officer, (that's the best kind according to Dick!). In the years to come no doubt our paths will cross; we're looking forward to seeing Dick in Air Force blue.

Falcon Handlers 2; Forum 2; Polaris 1; Protestant Choir 3; Saddle Club 3,2; Ski Club 4,3,2,1.

"Dick"





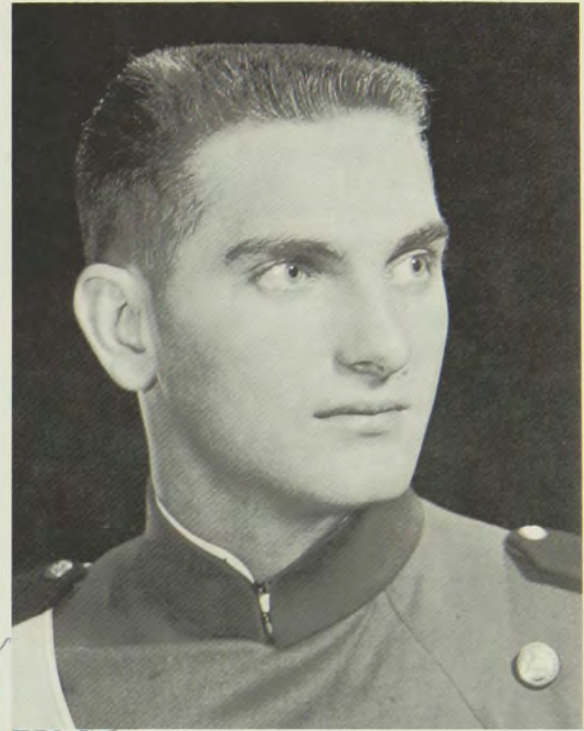
Richard Wayne Day

Congressional Lock Haven, Pennsylvania

"Dick"

Wrasslin' Dick, the reasonably prudent man, from Smorgasbord, Pennsylvania, is known for his consistent bad luck with blind dates. Evidently, everything he learned from lettering three years in wrestling didn't help him protect himself on those ventures, because he was once told in a parting letter from one of his blind acquaintances, "You lack tact!" But if his wrestling ability didn't help him on dates, it did enable him to lead Fightin' Fourth's wrestling team to top standing. As for his "tact" Dick has captured a young miss and it doesn't look as though he's going to try to fight her off.

Ethics Committee 1; Ski Club 3,2,1; Wrestling Team 4,3,2,1.



Bob is known as an easy-going guy who enjoys a friendly wager occasionally, provided the stakes are not more than a nickel. He has an active interest in cadet life as exemplified by his active support and effort in the formation of the French Club plus active membership in several varied clubs throughout the Wing. With pilot wings as a goal and a jet fighter as reward, this little guy should really go great in the Air Force.

Aero Club 3,2; Bowling Club 1; Dance Committee 3,2,1; Ski Club 3,2,1.



Charles Robert Dean

Congressional Wallingford, Connecticut

"Bob"



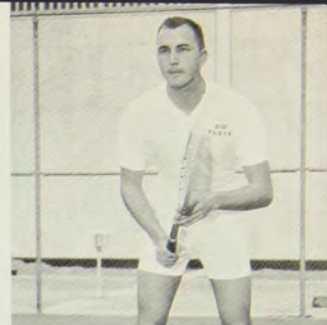
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Paul Austin Dean

Congressional Miami, Florida



"Pablo"

Paul is not a person who becomes overly excited about things. He usually starts into tasks with a groan and finishes them off in grand style. Sports, however, are not tasks for Paul, but are true forms of recreation. He plays varsity soccer in the fall and tennis in the spring. In addition to these pastimes, he is also an avid bowler and bridge player. Academics gave Paul no difficulty, but he is not the scholarly type. He is as eager as any man to become operational. He is determined to fly fighters in the very near future.

Bowling Club 2,1; Bridge Club 3,2,1; Protestant Choir 4,3; Saddle Club 2; Soccer Team 2,1; Tennis Team 2,1; Track Team 4,3.

A fierce competitive spirit and a deep concern for principle carried Jim through four successful years at the Academy. His competitive spirit was always on display, and though his high regard for personal integrity occasionally led to disagreements with others, it gained for him the respect of his associates. He often put extra time and effort into a menial task, not because he had to, but because he strove for personal satisfaction. His excellent work on the class ring committee, his high academic standing, and his discharge of assigned duties personified Jim's determination to do a job well.

Ring Committee 3,2,1.

"Jim"



James Dickson

Congressional Kearny, New Jersey





Dennis Dwight Dillon

Congressional Boulder, Colorado

Long, lean, and lanky, this bare-headed, bare-foot, six-foot-six specimen of American youth came tramping out of the snow-covered hills with a pair of skis over his shoulder. As a result of the traumatic experience of entering the Academy, he now sometimes wears shoes—Lee Kee's, of course—but he loves to return to this leisurely occupation whenever possible. Denny has proven that the "casual" approach to life can get a person just as far as a harsher one—with twice the fun. His obvious aim in life is to become a traveling shoe salesman.

Dodo Staff 2; Foreign Language Club 1; Forensic Association 2; Forum 2; Hockey Club 3; Model Engineering Club 4,3,2; Mountaineering Club 2; Ski Club 4,3,2,1; Talon Staff 4,3,2,1.



"Denny"

An exchange student from the depths of Little Rock, Bob joined the ranks in "61" in their search for stardom (class mottos are always prosaic). He joined the ranks of jazz and Latin American music lovers, but still managed to remain a quiet figure around Aluminum U. If not in his pad, he was writing letters to his girl—it was the Spartan existence for Bob! He now goes forth into the hard cruel world with a family style car and a wife. No doubt he'll fill the car with a family ASAP.

Fishing Club 4,3; Gun Club 3; Ski Club 1; Track Team 4.

"Jowles"



Robert Jack Dingle, Jr.

Congressional St. Paul, Minnesota



Charles Bryan Dixon

Congressional Salisbury, Maryland

From Maryland's Delmarva Peninsula where he was born and raised, Charlie headed for the Rockies to play football. A broken leg cut his varsity career short. But, he did come back to be an All-Star in intramurals. More important, he gained a sense of duty and a dedication to the Air Force which will stand him in good stead throughout his career. After breaking hearts of females all over the U. S. and Europe, Charlie has settled down with the girl from back home. He will be off to pilot training after graduation, a happily married man ready to make his mark in the Air Force.

Football Team 4; Geography Club 4; Protestant Choir 3,2; Ski Club 3,2,1.



"Charley"



Lee Chris Dixon

Congressional Orland, California

After finishing high school, Chris attended Shasta College, Redding, preparing for a football scholarship to Stanford, but turned to the Academy during the second semester. Chris spent a year at NMCI in Roswell, New Mexico, prepping for the Academy. His athletic ability is ably demonstrated by lettering in four high school sports as well as being active in football, baseball, and track at the Academy. Chris' choice of dates ran to tall brunettes. Musically, while known for his Dixon shuffle, progressive jazz was foremost among his interests. Chris was always greatly interested in the people around him.

Basketball 4,3; Football Team 4,2,1; Ski Club 4,3,2,1; Track Team 4,3,1.

"Chris"





"Tom"

After spending two years at Furman University, Tom left the front lines in South Carolina to come to the Ram-parts to help close the missile gap. Though unusually quiet and reserved with a touch of surreptitiousness, he delights in taking the opposing side of any argument and, when necessary is bold and persistent. An outstanding academician, he has an affinity for poop sheets and organization, and has been associated with almost every extracurricular activity at the Academy, being in charge of several. His experience in numerous positions of responsibility at the Academy provides an excellent basis for any task he may encounter in the Air Force.

American Assembly 3,2,1; Audio Club 2,1; Contrails 3,2,1; Enigneering Society 4; Forum 3,2,1; Geography Club 4,3; Gun Club 2,1; Mountaineering Club 2,1; Musical Group 4,3; Photography Club 2,1; Professional Studies Group; Portestant Choir 4,3,2; Radio Club 4,3,2; Rifle Team 4,3,2,1; Ski Club 4,3,2,1; Sunday School Teacher 3,2,1; Baptist Student Union 2,1.

Thomas Julian Eller

Congressional Easley, South Carolina



Dick came west from the Garden State in '57, complete with blond crew cut and freckles. The original "clean-cut kid" has managed to excel in a variety of activities. In class he was a radical. In discussions he was a bit of a crusader. In athletics he was a standout, and in his association with others, a true friend. He leaves us for Moody AFB and pilot training with a silver-grey porche and the same desire which guided him through his career as a cadet.

Aero Club 3; American Assembly 1; Chorale 4,3,2,1; Dance Committee 2,1; Entertainment Committee 3; Foreign Language Club 1; Forum 1; Protestant Choir 4; Ski Club 4,3,2,1; Soccer Team 2,1; Swimming Team 4,3,2.

Richard Carl Fairlamb

Congressional Fayson Lakes, New Jersey

"Dick"



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Paul Francis Foley

Congressional Woburn, Massachusetts



"Fol"

Paul is one of those rare creatures who didn't come to the Academy from the wilds of anywhere. An avid urbanite, a crack pistol shot, and an experimenter who will try almost anything once—he has served well as chairman of both the Society for the Advancement of Couth and the Gloom Committee. Paul has become so attached to his pad during his four year interlude on the hill that he intends to investigate those indestructable ones which Martin is advertising out on the Lowry bombing range.

Catholic Choir 4; Engineering Society 2,1; Forum 3; Pistol Team 3,2,1; Ski Club 4,3,2,1.

Bill Foster, strictly an ivy leaguer from the suburbs of the Atlantic, cultured and casual, cast a distinctive flavor upon the Academy. Breezing through academics, he was able to find time to letter four years in track; to top it off, he was a member of the Academy's exclusive two mile relay team—not an easy feat for a man of his age. Bill also found time to obtain a conservative view of his future and spent many hours planning his goals in the aerospace field.

Catholic Choir 4; Cross Country Team 4,3,2,1; Foreign Language Club 1; Ski Club 4,3,2,1; Track Team 4,3,2,1.

"Bill"



William Joseph Foster

Congressional Roslyn, Pennsylvania





Larry Bratton Freeman

Congressional Ben Franklin, Texas

Larry hails from Ben Franklin, Texas ("It's little, but it's all mine."). An old hand at military schools, having attended Texas A&M for one year, he found himself less awed by the system than most of his classmates. His strong point not being academics, he has spent most of his four years here finding a girl to meet all his rigorous requirements. She finally found him during his second class year. He has also been a strong contender for the intramural sportsmanship trophy for all four years.

Entertainment Committee 4; Gun Club 2; Rifle Team 4,3,2.



"Flash"

A frustrated athlete from Oklahoma, Marty was planning to play a little football and basketball when he arrived here at college, as he was pretty good in both back home. But once he started playing, he found he was getting hurt so much that he was holding the wing record for most injuries per play, and decided to give it up for card playing . . . at which he always claimed wing champ. Marty is also a very conscientious language student, and may often be seen listening carefully to language tapes in his room—even on Saturday nights. Marty, however, refuses to tell us why he goes to the English department to check out language tapes (he is taking Spanish). Good luck, Marty!

Bridge Club 3,2,1; Football Team 4,3,2; Photography Club 3,2.

"Marty"



Martin Ernest Fricks

Congressional Midwest City, Oklahoma



Ronald Ames Fullerton

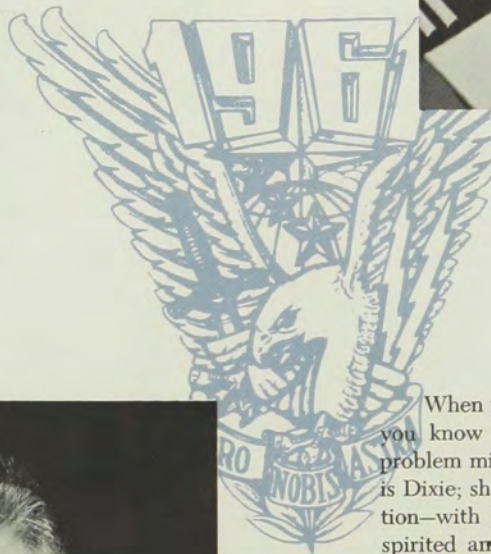
Congressional Ann Arbor, Michigan

CBR culminates a rather violent four years as a cadet still single, just a bit idealistic, and anxious to get to pilot training. The years at USAFA were violent in that his academic efforts were at times marginal, his social acquaintances were such as to pose a risk to bachelorhood, and his athletic interests ranged to organized street fighting, referred to as Rugby only for purposes of scheduling. Just to add spice to the existence, the automobiles he acquired had a way of exploding, or at least the potential for doing so. Any of these interests would have hardened a lesser man, but Ron came through unscathed and managed to maintain that bit of idealism which is necessary to rise above mediocrity. We think he's off on a long successful career.

Dance Committee 4,3; Entertainment Committee 2,1; Hockey Club 3; Ski Club 4,3,2,1.



"CBR"



When you hear the name Gerald Wayne Gill, right away you know there's something unusual about this guy. His problem might be expressed in one word—LOVE. Her name is Dixie; she's not bad looking, and added to this, her reputation—with Jerry at least—is that she's a fast number. She's spirited and rather expensive, but he loves her (poor misguided chap)—she is a MG. He could be heard daily (he has quite a loud mouth, or rather voice) around the glass menagerie expounding on the pros and cons of such academic subjects as the Auburn versus Alabama football game, the numerous faults of the opposite sex (although he paradoxically always managed to have quite a few dates), world travel (to such places as Tiajuana, exciting Orlando, Florida, and Goodwater, Alabama), and many other philosophical areas. Oh, yes, he was quite a scholar.

Chorale 4,3,2; Entertainment Committee 1; Protestant Choir 4,3,2; Ski Club 4,3,2,1.

"Jerry"

Gerald Wayne Gill

Congressional Birmingham, Alabama





Richard Theodore Goddard

Reserve Syracuse, New York

"Dick"

Dick came to us in '57 fresh from two years at Syracuse University to begin anew in this slightly more rigorous atmosphere. The change didn't seem to hurt him at all though, and he managed to set a few academic records over the four years, as well as graduating as a Squadron Commander. Upon graduation, Dick will be off to Iowa for a very important wedding—his own, and then to AFIT complete with wife, T-bird, and the regard of many friends gained over the past four years.

Ethics Committee 1; Hockey Club 3; Ring Committee 2,1
Ski Club 4,3,2.



In 1957 John, better known as "The Grobe," decided to leave his hometown of Evansville, Indiana, and go west to offer his profound knowledge to that new institution of the Rockies, the AFA. While at the Academy, he joined the coveted ranks of the Dean's Aces by successfully knocking off five pop turn-outs. His talents as a football player were recognized early in the program, but he gave up this sport for a new one of chasing airline stewardesses. Unfortunately, he did not prove as adept at this new diversion, for Casey had successfully landed one of the top prizes of the Class of 1961. From here John will go on to pilot training with the hopes of an assignment with TAC.

Baseball Team 4; Fishing Club 4; Football Team 4,3,2; Ski Club 4,3.

John Robert Goodley

Congressional Evansville, Indiana

"Grobley"



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Bobby Lee Grace

Congressional Saltville, Virginia



"JAC"

In four years at the Academy, Bobby has made innumerable friends. His congenial attitude and reliability will truly be an asset to him wherever he goes. His is held in the highest esteem by both fellow cadets and his superiors, which accounts for his high standing militarily. Academically, he has more than held his own. A confirmed bachelor, Bobby's dream is to own his own sports car with a built in cooler. A fine person, Bobby most assuredly will have a prosperous and fruitful future.

American Assembly 2,1; Bridge Club 1; Ethics Committee 1; Fishing Club 4; Forum 3,2; Ski Club 4,1; Swimming Team 3.

Carl came to the Academy from Winona, Texas, and was every inch a Texan. His two years in the Air Force gave him valuable experience and maturity that have characterized him at the Academy. Having been out of school for two years, Carl started slow in academics, but his determination and desire to excel brought him to the top as a student during his senior year. His long hours of work in squadron activities and duties made him an outstanding Squadron Operations Officer. His endeavor on the athletic field has not fallen short of his achievement as a cadet or student. He has always been a standout, whether it was rugby, football, basketball, or boxing. No one who has known Carl will forget his infinite patience or ever cheerful attitude. He will certainly be an asset to his unit and the Air Force in the future.

Polaris 1; Radio Club 4,3; Ski Club 4,3.

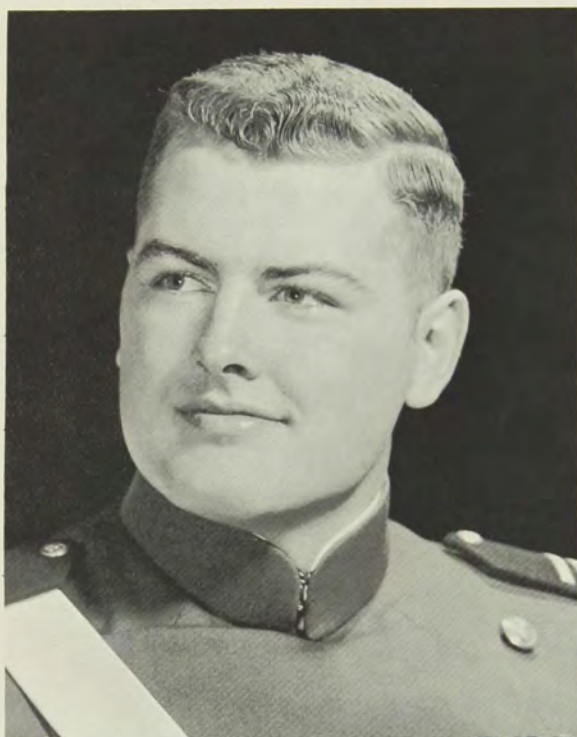
"C. C."



Carl Wayne Granberry

Military Winona, Texas





Donald Edward Grant

Congressional Peru, Illinois

Don, "The Raccoon," came from LaSalle-Peru, Illinois. He has the distinction of having been with First Squadron longer than any of his classmates. Don started with "Friendly" First on his first day as a cadet and has remained in the Squadron through the expansion era. For his classmates, Don has been a source of encouragement, always having a bit of wit to keep the day a success. Don's philosophy on life stemmed from never letting the little things bother him, in fact, he never let the big things bother him either. Unofficially he is known in the Squadron as the Cadet in Charge of Morale.

Bowling Club 1; Fishing Club 4; Gun Club 3.



"Raccoon"

Out of the hallowed halls of the City of Brotherly Love and into the granite walls of AFA, with the blessing of ATO's and AOC's everywhere, came "Griff," the Duke of Janokis. No one can match his diverse accomplishments of confusion, construction, and intrigue. He is the only flight sergeant to become a flight guide; the only Cadet Second Lieutenant to command his own flight; the only soccer center forward to keep his hair groomed all game. Yet in addition to all this, the gallant Duke has managed to gain and maintain twelve hours of air superiority over the gray monster each day and not succumb to the strain of academics as many other fellows have.

Honor Committee 2,1; Protestant Choir 4; Soccer Team 4,3,2,1; Track Team 4.

"Griff"



William Echizen Griffis II

Congressional Philadelphia, Pennsylvania



Terry Jan Guess

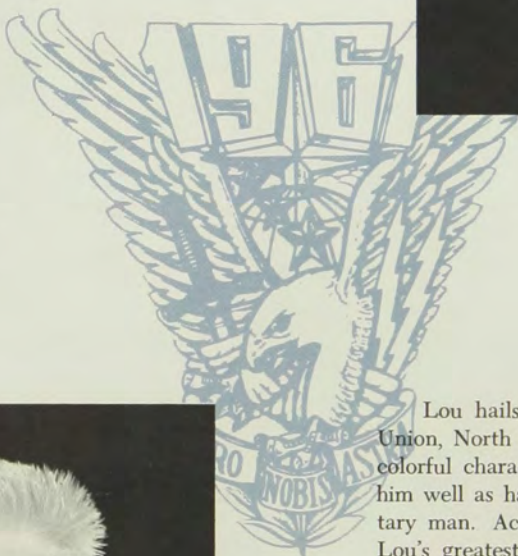
Congressional Temple, Texas

Bow legged, and with a smile that stretched to the back of his neck, Terry decided to leave Texas, to come to the Academy. He's spent the past four years evangelizing his home state to Yankees who would listen. Aside from this preoccupation, Terry will perhaps be best remembered for his work with the Academy Falcons. Through his work at football games he has gained quite a degree of expertise in falconry, not to mention the phone numbers of quite a few female type cheerleaders across the nation. Terry, with graduation, turns his attention to automobiles and pilot training—in Texas, where else?

Falcon Handlers 4,3,2,1; Foreign Language Club 1; Gun Club 3,2,1; Rally Committee 2,1; Saddle Club 2; Ski Club 4,3,2,1.



"Ted"



Lou hails from one of the most colorful states in the Union, North Dakota, so it is no surprise that he is quite a colorful character. His generous smile will no doubt serve him well as has been the case with another successful military man. Academics got their fair share of attention, but Lou's greatest interest was athletics. He is famous for his football pools, but he will be remembered longest for his contribution to the intramural program. Boosting ailing teams into the spotlight was his specialty. His accomplishments at the Academy have prepared him to serve his country well.

Bridge Club 4,3; Catholic Choir 4,3,2,1; Catholic Religious Council 3,2,1; Forum 2,1; Golf Team 4,3; Ski Club 1; Swimming Team 4.

"Lou"

Louis James Hablas, Jr.

Congressional Fargo, North Dakota





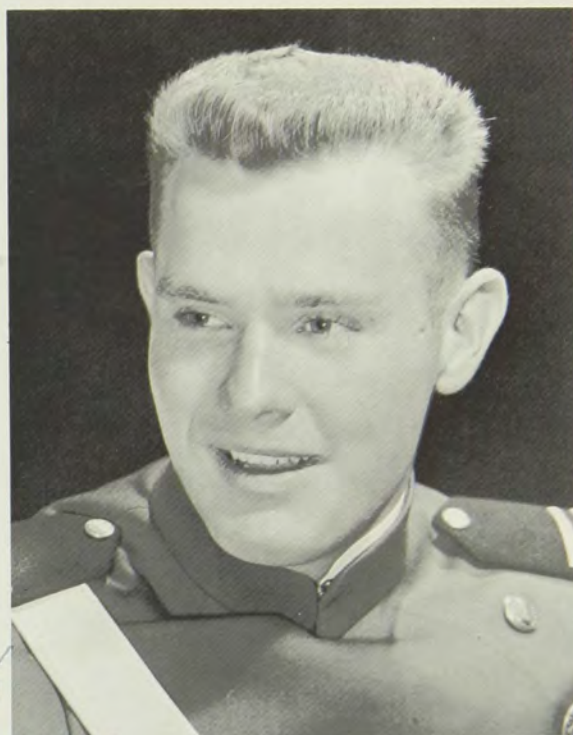
David Winfred Haines

Congressional Taylorville, Illinois

"Turtle"

Dave, known to classmates as "Heathcliffe," came to the Academy with a love of flying and a passion for avoiding contact with the female gender. He still has the former, but he has completely reversed his attitude in the latter. Ironically enough for one who spent so little time worrying about academics, Dave was Academic Officer in his senior year. He managed to work some of the more interesting enrichment courses into his four year schedule. Dave smokes a fine cigar, loves to spend his leaves traveling, and looks forward to years of happy flying in the Air Force.

Fencing Team 4,3,2; Fishing Club 4,3; Foreign Language Club 1; Geography Club 4,3; Gun Club 4,3,2,1; Rally Committee 1; Ski Club 4,3,2,1.



"Long Sam," during his four year tenure at USAFA as a varsity football end and a "mass in motion" on the trampoline, proved more than once to be a formidable member of the Confederacy. Hailing from Miss America-land (Jackson, Mississippi), Sam quickly learned the polish and *savoir-faire* practiced since birth by just about every one else. It was this which earned him the famous nickname of "Snake" and not as some local sportswriters would have it, his shifty line-crashing prowess on the football field. Now that Sam has discovered the true cosmopolitan existence, it seems unlikely that he will ever want to reject it, which fact gladdens the hearts of his friends. Glad you're on our side, Sam.

Football Team 4,3,2,1; Gymnastics Team 4,2; Professional Studies Group 2,1; Protestant Choir 4,3; Ski Club 4,3,2,1.

"Sam"

Samuel Alton Hardage, Jr.

Congressional Jackson, Mississippi





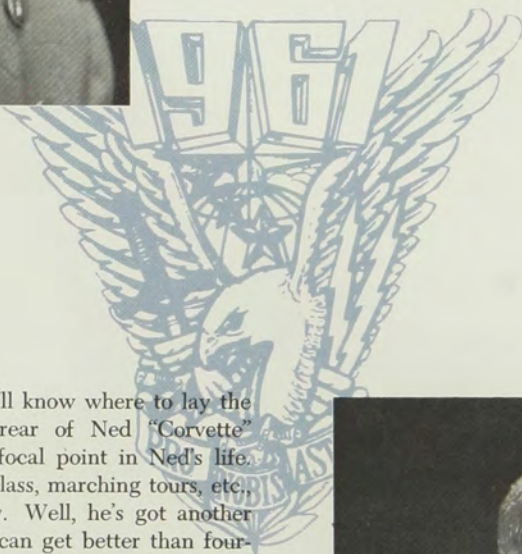
Wayne Arthur Haring

Congressional Wahpeton, North Dakota



"Wayne"

After a year of college in his home state, Wayne adjusted his sights on the Academy and joined the "Rush to the Rockies" that Fateful fourth of July. He faced each challenge with determination, lost some of his curly hair, won a four year battle with the Dean, and became a mainstay on the the fields of friendly strife. The outcome of all this of course was a degree and a commission which made the existence worthwhile. The next step will be marriage and then pilot training at Moody where Wayne hopes for future assignment as an instructor.



If there is ever a gasoline shortage, we'll know where to lay the blame. Most of it is smoking out the rear of Ned "Corvette" Harper's gas-buggy. This machine is the focal point in Ned's life. In fact, when he wasn't studying, going to class, marching tours, etc., he did nothing else but think of that baby. Well, he's got another "baby" to think about now, but unless she can get better than fourteen miles to the gallon and do 0-to-60 in nothing flat, she's going to have lots of competition.

Bridge Club 1; Radio Club 4,3,2; Ski Club 4,3,2,1; Wrestling Team 3.

"Ned"



Edgar Clay Harper, Jr.

Congressional Johnson City, Tennessee





John Anton Harris

Congressional Romulus, Michigan

A well founded sense of undaunted humor: This is only one of the many friend-winning attributes found in the personality of this classmate of ours from the "Motor City." John's character leaves very little to be desired. He always made concise but outstanding work of the many tasks he was assigned; and at the same time never grumbled about doing them. While PLAYBOY and "The Untouchables" sometimes held grim battles with the Dean over his study time, John's grades seldom slipped below an enviable 3.00. Here is one of the few people capable of leaving a lasting impression by his droll levity. Are there any of us who know him that would greet him in later life in any less hearty a manner than: "Why Johnny Harris, you old son-of-a-gun, am I glad to see you. How's AERO SPACE treating you?"

Ski Club 2,1.



"Male"

Working on survival as well as participating in hunting, fishing, and skiing has won many long and lasting friends for Bud. His sense of humor is recognized by all and is one of the main reasons for his popularity in the Wing. Possibly because of his father being in the Air Force, Bud at first found the officers he met at the Air Force Academy during his first summer to be somewhat short of his ideal officer—and surely there was a better way of giving "advice." Bud calls Arkansas City, Kansas, his home, but with navigator wings and a commission he will probably see much of the rest of the world.

Fishing Club 3,2,1; Ring Committee 3,2,1; Ski Club 4,3,2,1.

"Ochin"



Warren Lee Haslouer

Congressional Arkansas City, Kansas



Robert Louis Heriza

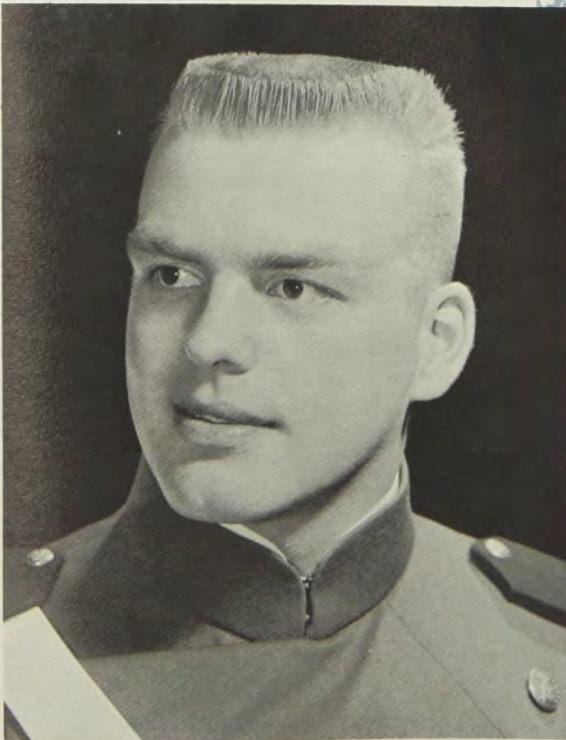
Congressional Baker, Oregon

Bob came to the Ramparts from the great northwest and brought with him a love of revelry which has become legend over the past four years. Though this was his forte it was far from being his only talent, as he did well in academics, and was active in sports with skiing taking most of his time. Throughout his stay here his spirit and friendly disposition has won him many friends. His next stop is pilot training, and if past performance is an indicator, he should have little trouble.

Catholic Choir 4; Ring Committee 1; Ski Club 3,2,1.



"Bob"



Haven Seldon Hill

Congressional Duluth, Minnesota

This "Horse" from Duluth, Minnesota, has the reputation of finding a good side to almost everything. In his four years at the Air Force Academy, Horse really kept moving with interests in many varied fields while still managing to find time for a little academics. Haven's ability on the basketball court plus his dead-eye on the ten pins has built up quite a reputation among his classmates. Nor are Haven's talents limited to only the fields of sports. If his apparent ability to choose not only tall, but good-looking tall girls is any indication of his dexterity in this field, he has a bright outlook.

Basketball Team 3,2; Bowman's Club 4,3,2,1; Bowling Club 2,1; Football Team 4; Foreign Language Club 1; Saddle Club 4,3,2,1; Track Team 4,3,2,1.

"Hav"





Thomas Stewart Hill

Senatorial Aiken, South Carolina

"Honus"

From the tigerland of South Carolina, where "A Clemson man needs no introduction," "Honus" Hill came to the AFA, where he completed the last five years of a seven-year military college education. His promising varsity soccer and baseball career was cut short by a snapped Achilles' tendon which was sustained while playing what—basketball, of course. Sciences are certainly not his forte, but Ethics and English more than made up for that. Future cadets beware, for some day he may be the Professor of English. One of the few of us who made it through not only four, but five years with the same girl, he will marry a Southern belle shortly before pilot training. The Air Force will benefit greatly when this friendly Scotsman changes shades of blue.

Baseball Team 4,3,2; Dance Committee 2,1; Ethics Committee 1; Photography Club 4,3,2,1; Protestant Choir 4; Radio Club 3; Soccer Team 4,3; Talon Staff 2,1.



B. J. are the almost universally accepted initials of big business man and although Bruce was also known by them, his major claim to fame was not business. In quite the opposite manner, if one thing stands out in BJ's list of abilities, it is his physical side. Besides getting well above average grades, he holds the title as the only man in the world capable of extended running above 10,000 feet. He also has a passion for anything which involves a calculated risk. Hence, the present ownership of a Porsche, continuing fancy of difficult mountain ascents, and an enthusiasm for ski racing and jumping. This love of risk, also led him to serve more than one stint of punishments for late returns. However, in the process, he must have come close to a record for returning within that blessed thirty seconds of grace.

Football Team 4,3,2; Foreign Language Club 1; Geography Club 4,3; Mountaineering Club 4,3,2,1; Ski Club 4,3,2; Ski Team 4,3,2,1.

"Avalanche"

Bruce Jackson Hinds, Jr.

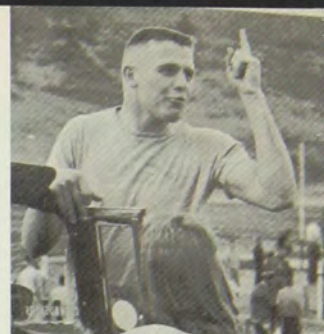
Congressional Denver, Colorado





James Merrifield Hinkle

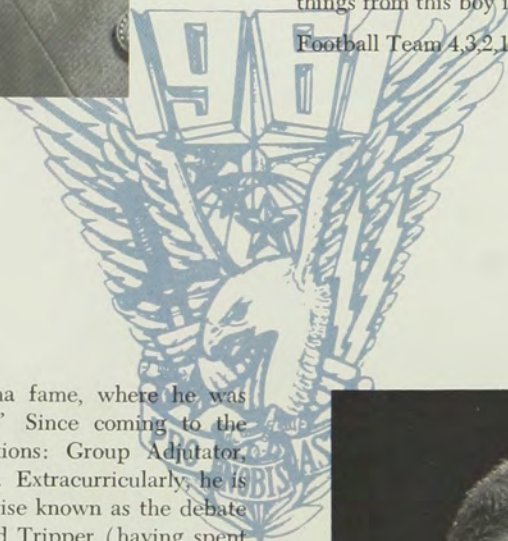
Congressional Richmond, Kentucky



"Hink"

A good-looking, "ardent rebel," Jim had a little trouble with his foreign language (English) but nevertheless managed to come through four years of 8:30 bedtimes relatively unscathed. It is more than common knowledge that Jim's bed had the best pocket anyone had seen since DiMaggio retired his glove. A protege of the infamous Deem-Mills machine (1957-1960), he also gained fame as the throwing half of the notorious Gold Dust Twins, which means that he sparked some fancy clutch footballing during four years of J.V. and varsity play. If he abandons his ambition to become "a gentleman farmer," we'll expect great things from this boy in AMC.

Football Team 4,3,2,1; Gun Club 4,3; Hockey Club 3.



Cadet Paul Dean Hinton is of Indiana fame, where he was known as "Hinton of the shapely ankles." Since coming to the Academy, he has held several high positions: Group Adjutant, Operational Officer, and finally CIC Second. Extracurricularly, he is a member of the Academy trip team, otherwise known as the debate team. He now holds the rating of Command Tripper (having spent 300 hours in travel of which at least 200 hours have been first class, and at least 90 have been champagne flights). His record with the debate team has been outstanding: he has a high dT/dt (the differential of talk with respect to time). Having already been to the Nationals, he has had a testing ground for this expression.

American Assembly 3,1; Class Committee 4,3,2; Dodo Staff 4; Forensic Association 4,3,2,1; Talon Staff 3.



Paul Dean Hinton

Congressional Hammond, Indiana



"Cinc"



David George Hmiel

Congressional Syracuse, New York

"Davey" is probably the most versatile man out of the Wing. His abilities range from sound effects to song re-writing. If ever, in the middle of the night, you hear a Ferrari gearing down for a corner in the shower, don't be alarmed. It's Davey. His humility is shown by his quickly suppressing the notoriety of his being the Rocky Mountain Go-Kart Champion. In addition, he spent four years in the Monkey Club swinging on the P-bars. His bright red MG-TC is but one thing that illustrates the degree to which Davey is a purist in all things. This purism is not conspicuous, but it will be a major factor in Davey's successful career.

Automobile Committee 2,1; Engineering Society 4; Gymnastics Team 4,3,2,1; Model Engineering Club 4,3,2,1; Ring Committee 4,2,1; Ski Club 4,3,1.



"Davey"

"Well, I mean uh . . ." is the saying for which Steve is best known. Steve has been known by many nicknames. Some of these are "Hoss" (Ho, SS) and "Gung" (Ho), as well as the Academy's "Great Hunter." Steve is one of the most fortunate guys in the Academy. He gets along well with guns, horses, soccer, and a variety of other subjects, particularly people. Such a diversified field of interests as these will undoubtedly prove invaluable to Steve and the Air Force mutually.

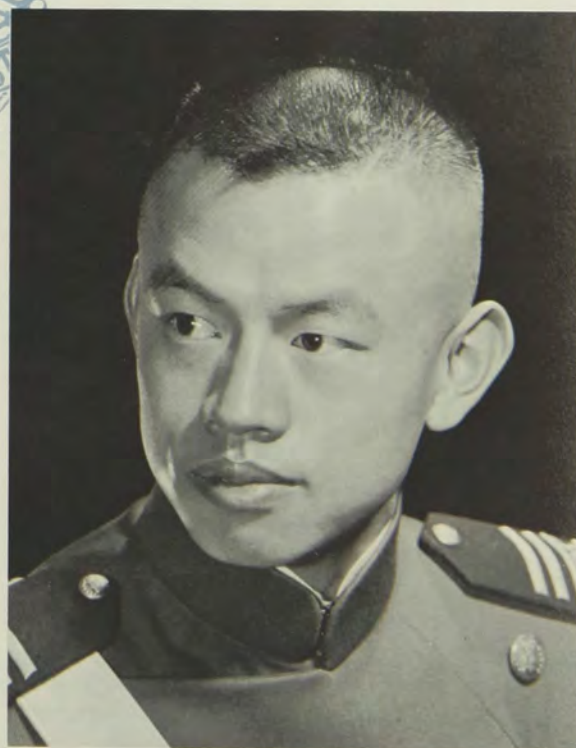
Bowman's Club 3,2; Engineering Society 2; Fishing Club 4,3,2,1; Forum 2; Gun Club 4,3,2,1; Model Engineering Club 3; Mountaineering Club 3,2,1; Protestant Choir 4,3,2; Soccer Team 2.

"Hoss"



Stephen Shiaoling Ho

D.C. Commissioners Washington, D.C.



Lawrence Lee Hollie

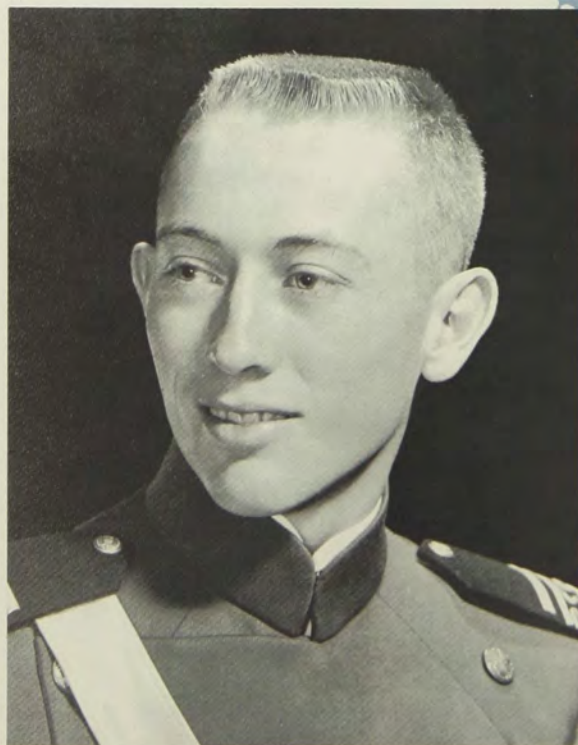
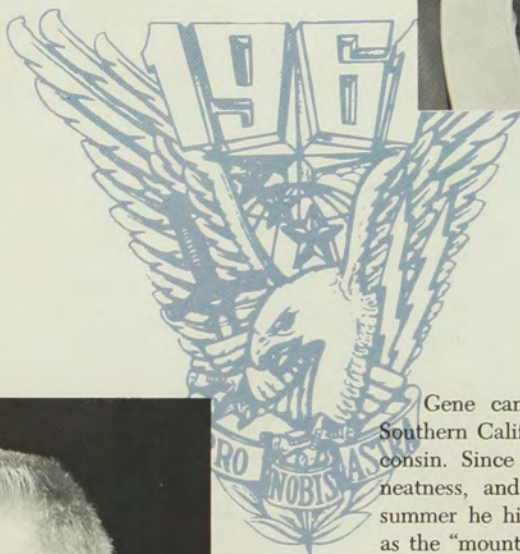
Congressional Memphis, Tennessee

Coming from the land of Davy Crockett, Larry has brought to the Academy his accent and his amazing ability to smile. He always seemed able to balance his time, even though he did take time out for such things as squash, chess, and of course Sandy, with whom he has been going since his fourth class year. Larry always managed to hack the sometimes intolerable program, and will always be remembered as a truly great friend and classmate.

Foreign Language Club 1; Geography Club 4; Protestant Choir 4,3; Saddle Club 2.



"Larry"



Eugene George Hopp

Congressional Altadena, California

Gene came to the AFA from the southern part of Southern California, but is originally from the State of Wisconsin. Since then he has become known for his punctuality, neatness, and amiable personality. During his first class summer he hiked the Rockies with that elite group known as the "mountain men." Sports-wise, Gene tried his hand at coaching, and ended up with a Wing championship soccer team. It is certain that Gene's easy-going manner will win him many friends and much respect during his career.

Catholic Choir 4,3; Photography Club 3,2,1; Professional Studies Group 2; Ski Club 3,2,1.

"Gene"





"Jim"

Jim was nice enough to leave the asphalt jungles of New York to give the women of Colorado four years of his wit and charm. At times his desires for academic excellence moved him to give up leave to take extra courses. At other times, his yen for athletic supremacy would take him to the campus of a local college. Jim had sort of a live-and-let-live philosophy that provided for a healthy disposition in the face of the many obstacles anyone meets in four years at the Academy. Always a cheerful greeting to whomever he met, at the pool, on the golf course, at the frequented sports in Denver, anyplace you met; that's how we'll remember Jim.

Catholic Religious Council 2,1; Geography Club 4,3,2,1; Golf Team 4,3,2,1; Swimming Team 4,3,2,1.

James Joseph Hourin

Congressional Newburgh, New York



Hank thrilled us all during the long, hard-fought course of his losing battle with the Department of English. His positively obscene comprehensive knowledge of electronics, however, paid off after three years when radio station KAFA, "The Voice of the Wing," went on the air in early spring 1961. In these mossy studios he found "his office, second home, and second love." Hank is further remembered as being the only Cadet in Charge of Protestant Religious Activities ever to lose his job. His marathon drives to Minnesota also kept us on the edge of our beds (855 miles each way in a Go-Cart!), but he always made in back on time, so we never had a valid excuse for cutting off his hair. When better "missiles" are built, it should suffice to say that Hank will probably build them.

Audio Club 4,3,2,1; Geography Club 4,3; Gun Club 1; Pistol Team 4,3,2,1; Protestant Religious Council 3,2,1; Radio Club 4,3,2.

"Hank"

Henry Lee Howe

Congressional St. Paul, Minnesota



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pack up and f

Aero Club 3,
4; Gymnastic
Ski Club 4,3,2





Richard Lynn Howell

Senatorial Orlando, Florida



"Dick"

Dick is known to the Squadron as the "Dirty Old Man." This is possibly a hold over from his early beginnings on the beaches of Florida, although it is hard to conceive that it would take four years to get the sand washed off. He is the perfect example of a person who has overcome his environment. His father is in the Army, but it didn't take Dick's questionable intellect long to come up with the obvious solution to this problem. Pushing buttons at Cape Canaveral is easier than marching. Besides, this is the perfect method for getting rid of those pesky "house-apes" (the gymnastics team) he nursed for so long.

American Assembly 3; Bowman's Club 3; Chorale 4,3; Foreign Language Club 1; Forum 3; Gymnastics Team 3,2,1; Protestant Choir 4,3; Saddle Club 3.

Mert comes from a small town where men and women agree. Little Henry has always been interested in mechanical gadgets: hi-fi equipment, scooters, go-carts, and women. He rode the horse for the gymnastics team and claimed to get 35 miles to the gallon. He intends to swap that vehicle for one that will fly him around the world several times. If he doesn't like what he sees, he plans to pack up and fly elsewhere.

Aero Club 3,2; Audio Club 1; Ethics Committee 1; Geography Club 4; Gymnastics Team 2,1; Protestant Choir 4,3; Ring Committee 3,2,1; Ski Club 4,3,2,1.



"Mert"



Merton Henry Hull

Congressional Waupun, Wisconsin



Albert Ernest Johansen

Presidential Altus, Oklahoma

Being what is termed in the slang, a "beat," Bert naturally had the inclination to become an officer. His ambitions were fulfilled when he entered the Academy after his graduation from high school. The blond, handsome Swede has been a hard worker here at school besides contributing in numerous extracurricular activities including three years on the gymnastics team. He is known somewhat as a ladies man and has the experts' eye for beautiful women. This easy-going guy with his affinity for hard work has proven his potential for astute leadership.

Chorale 4,3; Foreign Language Club 1; Geography Club 4; Gymnastics Team 4,3,2,1; Protestant Choir 4,3; Saddle Club 2,1; Ski Club 4,3,2,1.



"Bert"

Ken started his flying career earlier than most. He came to us from the Minn. Air Guard and promptly became an Aero Club regular. He devoted most of his time and effort to maintaining USAFA air superiority over the Rocky Mountain Empire, and consequently never got around to tearing up the academic program. Ken's sense of humor became famous, however, and produced some lighter moments during the tougher phases of cadet life. After graduation Ken plans to pack up his wife and trombone and head for Georgia. There, he'll return to his first love—flying—and continue as long as the word "pilot" remains in our language. (His secret ambition is to "Bring Back the F-51.")

Gun Club 2,1; Model Engineering Club 4,3; Musical Group 4,3; Ski Club 4,3,2,1.

"Ken"



Kenneth Richard Johnson

Congressional Minneapolis, Minnesota



Thomas Keith Johnson, Jr.

Congressional Oakland, California

Throughout his four years, the "kid" displayed an amazing ability and aptitude for maneuvering the fair sex. After pursuing varsity sports for his first two years, the "Teke" turned to the more noble pursuit in his final two. As a result of this conditioning, TK's academic grades have risen considerably. Now in the peak of physical and mental condition, this "man-about-town" paratrooper from Oakland, California is prepared to take his place among the ranks of the class of 61-USAFA.

Gun Club 4,3,2,1; Ski Club 3,1; Swimming Team 4; Track Team 4,3.



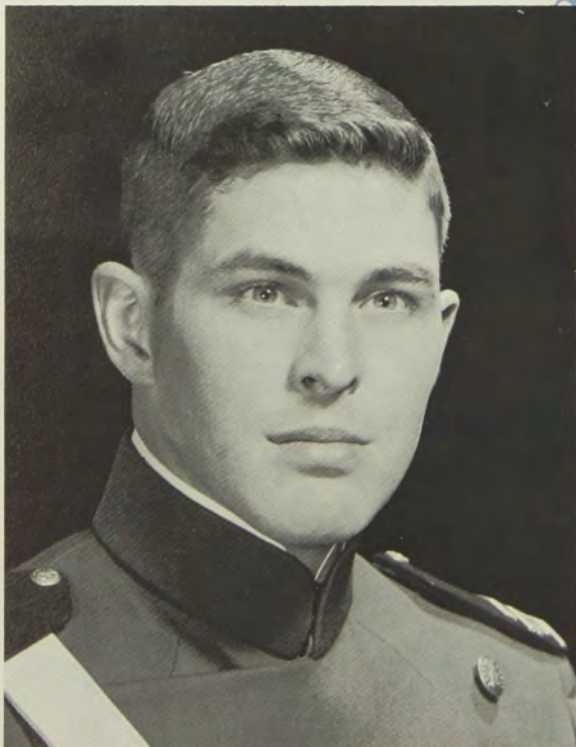
"Teke"



Brice, the original B.C., a native of the sandy shores of Newport Beach, is a true surfer with a Latin flavor. He is a lover of all animals, especially those found near military installations. The Navy Goat grew to love Brice over a period of associations during which Naval Intelligence brought all it had to bear on this erstwhile lover of nature. During his stay in Seward's Folly, Brice became a staunch hockey fan. This love of ice culminated in Brice becoming the Father of the Academy Hockey Team. Bones is a man with a mind like an analog computer spewing forth ideas in rare combinations and permutations calculated to stand the hair of the Comm Shop on end. This energetic young man could well become the ultimate weapon of the Nuclear Age.

Aero Club 3,2; Dance Committee 4,3,2,1; Hockey Club 3,2,1; Photography Club 4,3; Protestant Choir 4,3; Ski Club 4,3,2.

"Brice"



Brice Cutrer Jones

Presidential Newport Beach, California





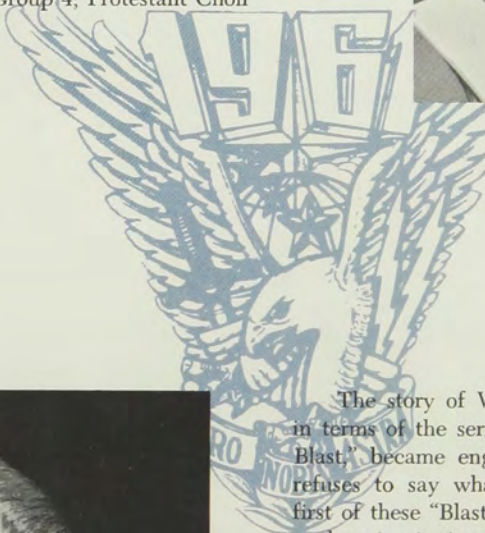
"Jonesey"

Dean Herbert Jones

Congressional Topeka, Kansas

Deano is often referred to as the warped half of the Jones and Jones split personality. No one ever got close enough to find out because they were always blinded by that chrome-plated Buick grin. Well, someone put on dark glasses long enough to get him to say "yes." Alas, where there were two; now there will be many. Let's hope that they aren't all as happy as Deano, for if they are, the President will have to declare a national emergency and issue everyone sunglasses.

Chorale 4,3,2,1; Dance Committee 3; Geography Club 4,3; Mountaineering Club 2,1; Musical Group 4; Protestant Choir 4,3; Ski Club 4,3,2,1.



The story of Whit's quasi-married life as a Cadet can be told in terms of the series of Wing "Blasts;" he met her at the "Roman Blast," became engaged at the "Roaring Twenties Blase," and he refuses to say what happened at the "Beatnik Blast." Since the first of these "Blasts," he has daily become more domesticated. The explanation is simple; there aren't girls like Sandy in the Black Hills. A quiet, unassuming personality has been Lowell's greatest asset; but his "Mr. Hyde" emerges on the athletic field. If there are long hours of "honor" work to be done in the Flying Air Force, Lowell will do it.

Bridge Club 1; Dance Committee 4,3; Honor Committee 2,1; Protestant Choir 4,3; Ski Club 1.

Lowell Whitcomb Jones

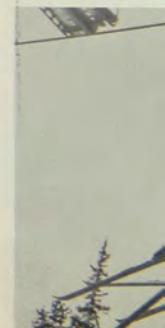
Congressional Huron, South Dakota

"Whit"



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Chorale 4,3,2;
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"Jo





Ronald Edward Jones

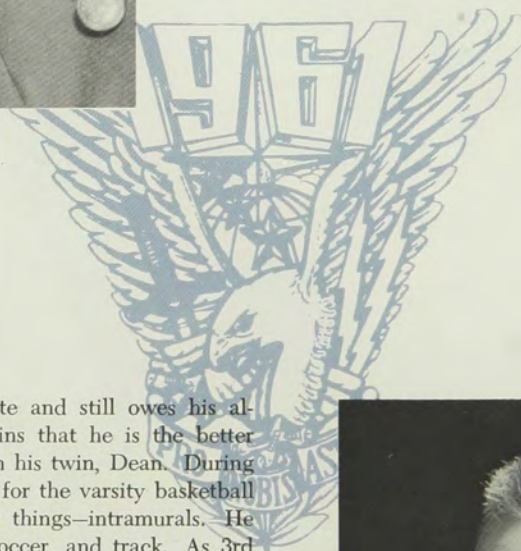
Congressional Sulligent, Alabama



"Reb"

Son of an old Southern family from Sulligent, Alabama, heart of Dixie. Born 100 years too late to have been of any assistance to Gen. Robert E. Lee, but always ready to defend the South. Was the receiving end of the "Golddust Twins." Probably won't ever be Dean of Faculty, but probably won't ever want to be. Generally could manage a smile when things were not going too well. Just wants to end up down South.

Football Team 4,3,2,1; Gymnastics Team 3; Protestant Choir 4,3; Ski Club 3,2,1.



"Hiram" was born in the Wheat State and still owes his allegiance to Highland, Kansas. He maintains that he is the better looking of the two, but still gets static from his twin, Dean. During his doolie year Hiram put his 6'2" to work for the varsity basketball team, but graduated to bigger and better things—intramurals. He has played intramural rugby, basketball, soccer, and track. As 3rd Group Supply Officer, Wayne also runs the intramurals for 3rd Group on the Intramural Council. Extra-curricular activities for Wayne utilize his time in the Cadet Chorale, Protestant Choir, Mountaineering Club, and Ski Club. Wayne will be a great asset to the Air Force if his 6'2" frame can ever be packed into a cockpit.

Chorale 4,3,2; Geography Club 4,3; Mountaineering Club 4,3,2,1; Protestant Choir 4,3,2; Ski Club 4,3,2,1.

"Jones'y"



Wayne Hubert Jones

Congressional Topeka, Kansas





Terry Rodell Jorris

Congressional Spring Valley, Minnesota

Terry's main asset throughout his cadet career was his drive. It was evident in academics, in military pursuits, in athletics, in social endeavor, and finally in his A-H Sprite. Incidentally, he drove it into a Nebraska historical marker and an automatic three week extension of First Class Christmas leave. For four years he was a student of many things, wrestling and academics were primary, but the young ladies in the local area accounted for a good portion of his time. He will be best remembered for his ability to pun anything from the Comm Shop to the Chapel, oft times at the risk of grievous bodily harm. He leaves now to sojourn to UCLA for graduate work. No doubt it will open many new fields in which Terry can excel.

Chorale 3,2,1; Protestant Choir 4,3,2; Ski Club 4,3; Track Team 4; Wrestling Team 4,3,2,1.



"Swede"

Cadet Karnowski, an ex-navy enlisted man, gave up the high seas, or seasickness as the case may have been, in order to see the west via the Air Force Academy. The strenuous schedule and academics could not keep him from his favorite pastime, the outdoors. An avid fisherman, hunter and sportsman, he was always ready and willing to "take off for the mountains." "The Polack" overcame his old age to gain a place on the Varsity Golf team all four years, ending up as Captain in his last year. His outstanding scholastic record and high class standing gained for him the job of Wing Commander and a place on the Cadet Honor Committee.

Class President 1; Fishing Club 4,3; Golf Team 4,3,2,1; Gun Club 4,3,2,1; Honor Committee 3,2,1; Model Engineering Club 4,3; Ski Club 4,3,2; Wrestling Team 4,3.

"Polack"



Lawrence Joseph Karnowski

Congressional Brainerd, Minnesota



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Bridge Club 3,
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"P"



Karl Fredric Kellerman III

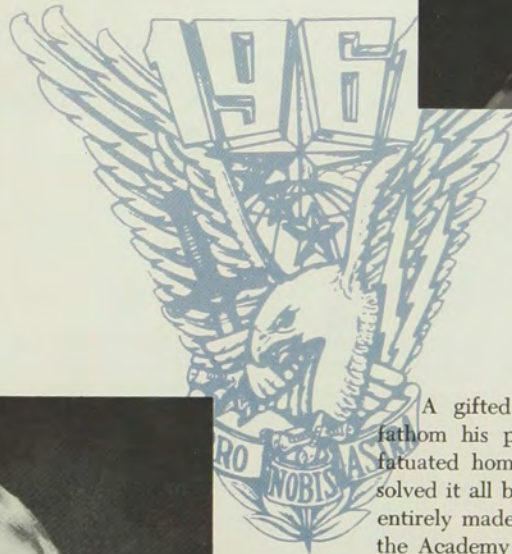
Regular Military Washington, D.C.

"Youth is not measured by the amount of hair on one's head." Thus did Karl foil all attempts to attract attention to his scarcity of hair. He proved it more than once by being a "dynamic" and "active" cadet around the Academy. His knowledge of people is inexhaustible and his advice just as deep and motivating. Around the Academy he went by the name of "Pops." Everyone looked to him for counsel and advice, and he never disappointed those who relied on him. His lecture to the fourth class in the Christmas of 1961 is and will be an inspiration to the class of 1964. He was not content with merely attending the Academy, he was always looking for ways to improve it. True friendship will be the password of all those who come across Karl's path.

Bridge Club 3,2,1; Chorale 4,3; Protestant Choir 4,3; Rally Committee 1; Ski Club 1; Soccer Team 4,3.



"Pops"



A gifted solution finder, Bob is currently trying to fathom his problem of being the Wing's most easily infatuated hombre. However, at press time, he says he has solved it all by getting pinned. Actually, though, Bob is not entirely made of rubber, as his sturdy right arm has served the Academy well on many an afternoon with the baseball team. Along with his athletic ability, he has gained a rather expert knowledge of cars, and finally, has developed a way with people which can do nothing but help his future. All things considered, Bob is one of the E.W.Q. people in '61.

Baseball Team 4,3,2,1; Bridge Club 2; Ski Club 4,3,2,1.



Robert Ernest Kellock

Congressional Watertown, New York

"Bob"





"Art"

Possessing a fine wit and a willing spirit to do any job, Art is well known for his efforts at the Academy. In addition to an abundant social life, he has an innate ability in natural science. This gives him lots of spare time to listen to good music, read, and think. Art started flying seaplanes at the age of fourteen, and he is eagerly looking forward to a future with swept wings. Highly individualistic, his combination of rugged determination, quietness, and ability will win him a long and successful Air Force career.

Foreign Language Club 1; Forum 2,1; Geography Club 4,3,2; Mountaineering Club 3,2; Professional Studies Group 2,1; Ring Committee 2,1; Ski Club 4,3,2; Statistician 3,2,1.

Arthur David Kerr

Congressional Yonkers, New York



Frank blew into the Academy from the Windy City. During his first year, his style was hampered by his serious academic effort. He threw off the chains in the second semester of his third class year and tried his hand at football, where in the last two years his relatively small size was more than offset by his speed and grim determination. This same determination has always produced a top notch military performance and every assigned job has always been done well. In the social field, Frank has livened many parties to a fast pace. His quick wit and winning smile have made his presence a must at all social outings. Frank has contributed to the growth of the Academy, and he has much to offer the Air Force.

Football Team 2,1; Ski Club 3,2,1.

Frank Wayne Kiszely

Congressional Morton Grove, Illinois



"Ki"



Darrell Kent Koerner

Congressional Wakefield, Kansas



"D. K."

Darrell's good humor and sincere personality, coupled with a desire to work hard to do a good job, made many friends for him while at the Academy. He worked hard when there was a job to be done and relaxed in the typical cadet fashion when there was none. His excellence in every academic field gave him little cause for concern in the classroom and allowed him ample time for athletics on the intramural field. Darrell leaves the Academy a confirmed bachelor, looking forward to new challenges and experiences after graduation. His willingness to work and his many abilities will serve him well in the future.

Bowling Club 1; Chemistry Club 2; Foreign Language Club 1; Forum 2,1; Geography Club 3,2; Judo Club 2; Professional Studies Group 1; Saddle Club 2; Ski Club 2,1.

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John came to the Academy straight out of high school in New York. After four years of growing accustomed to western "wide open spaces" he still maintains that you can't beat the East for stimulating atmosphere. An "enlightened" proponent of SAC, "J.J." is convinced that he'll be able to get to grad school after a hitch with the "big ones." A hard worker, "J.J." says that he tries to understand the "why" of a job, as well as the "how." One of the few fortunate classmates who seems to have no trouble with academics, "J.J." is also a dependable performer on the athletic field. We only wonder why he needs a family-size station wagon immediately upon graduation.

Forum 3,2,1; Gun Club 2,1; Professional Studies Group 3,2,1; Track Team 4,3,2,1.

"JJ"



John Joseph Kohout III

Congressional Thornwood, New York





Oleg R. Komarnitsky

Congressional Birmingham, Michigan

Ole sailed through the academic program with the greatest of ease until he hit Russian. However, having finally been challenged, he only hesitated for a short while before getting this last obstacle under control. Ole likes to chase hockey pucks around frozen ponds and devoted much of his time to the Hockey Club. As Wing Training Officer, Ole never took more than every privilege he could get. The program never gave him much trouble but any problem he did run into, he managed to take in his stride.

Engineering Society 3,2,1; Entertainment Committee 4; Foreign Language Club 1; Hockey Club 3,2,1; Honor Committee 2,1; Polaris 1; Ski Club 1.



"Ole"

Coming from Colorado's winter sports, Ole put his all to the bat during the spring man during his lemma trying to finally won his h confirmed bache

Baseball Team 4 Club 4,3.



"JE"

A native of Colorado, T.T. the "Tiger" has often made things easier by displaying his typical easy-going western attitude. He nevertheless always had something to do and was rarely seen when he wasn't working on a project, whether academics or a statuette. T.T. would like to split his resources between a coffee plantation in Brazil and a coffee pot manufacturing company so that he would always have all the coffee he wanted. T.T. knew many people and could usually get what we wanted when we wanted it. His drive and his easygoing attitude made him a credit to the Academy.

Automobile Committee 1; Bridge Club 2; Foreign Language Club 1; Judo Club 1; Photography Club 3; Protestant Choir 4; Ski Club 4,3; Soccer Team 3.

"TT"



Terry Treloar Koonce

Congressional San Antonio, Texas



James Birch Kyle

Presidential San Pablo, California

Coming from sunny California, Jim was a bit taken back by Colorado's winters, but has managed to live through them. Giving his all to the baseball team, his right arm was something to behold during the spring. Being both a confirmed bachelor and a married man during his stay at the Academy, Jim has had his share of dilemma trying to decide which he would rather be. The fair lass, finally won his heart, though, and Jim leaves the Academy a not-so-confirmed bachelor.

Baseball Team 4,3,2,1; Fishing Club 4,3; Protestant Choir 4,3; Ski Club 4,3.



"JB"



Slim, trim and military twenty-five hours a day, Pete exemplifies the typical ex-civilian turned cadet. Reporting to the mile high area direct from the beaches of the "Cement State," he was slightly shocked by the unfriendly treatment the first year. He developed a strong aversion to the slide rule, and an appreciation for the social sciences merely as a last resort. He cared for the socks and jocks of the football team as manager for four years. He is one of the few guys still awaiting his "Dear John." After four years, he will put the books to sleep and change shades of blue. Lots of laughs and a "few" sorrows make the last four years memorable ones in his young life.

Audio Club 2; Catholic Choir 4; Football Team 4,3,2,1; Foreign Language Club 1; Forum 2,1; Geography Club 4; Professional Studies Group 1; Rally Committee 2; Ski Club 4,3,1.

"Hondo"

Peter Barry Lane

Congressional Manasquan, New Jersey





Philip Robert Lane

Congressional San Angelo, Texas

"Ruf"

Phil is exasperatingly slow but very difficult to keep up with. Few could do it in academics, fewer still on the football field, and his staff could never do it marching to meals. This paradox is readily apparent to his colleagues, but these same colleagues know that any answer Phil comes up with is invariably the right answer, whether it concerns the group, the graded review, or the winner of a particular contest—much to the dismay of their monthly allowance. Phil has modestly made a success of his every endeavor as a cadet, forming an excellent background for continued success in any enterprise he chooses to venture into.

Baseball Team 4; Ethics Committee 1; Football Team 4,3,2,1; Judo Club 4; Ski Club 4,3,1.



After four long years, Tom is ready and eager to apply his skills in the Air Force. The "Veg," as he is often called, was Operations Officer for Third Squadron during his senior year. While some of us took pains not to step on his toes, he did an outstanding job to help Third remain on top. His fire on the intramural fields, from which he also became known as "Gimp," and his efforts in the classroom, attest to his ability. There is another side to Tom too, which will be a boon to him in the future. He is a lover of the links, a jazz fan, and he likes to toss them down as much as the next guy.

American Assembly 1; Catholic Choir 4,3; Ethics Committee 1; Forum 1; Hockey Club 3,2,1; Musical Group 4,3; Ski Club 4,3,2,1.

"Gimp"

Thomas Alfred Laplante

Congressional Easthampton, Massachusetts





Jerry Dean Lefton

Congressional Attica, Indiana



"Jer"

Jerry possesses the typical brand of midwest sincerity—and humor. He was addicted to the Hi-Fi and stereo early in his cadet career and his room was always the sound center of the squadron. Jerry's favorite academic subject was mechanics, but he forfeited his interest in Mechanics for Electrical Engineering and Aeronautics. Jerry never seemed to get enough sleep and spent most of his good weather time playing golf. As for night life, he was a confirmed martini man and a confirmed bachelor. Jerry was a credit to the Academy and will be a credit to the Air Force.

Audio Club 2; Chorale 4,3; Dance Committee 1; Golf Team 3,2,1; Protestant Choir 4,3; Ski Club 4.

After an extensive tour of various prep-schools and colleges, Rodger arrived at the Academy in the summer of '57. For four years he has survived several attempts by the academic department to restore him to civilian life. Rodger has always been known for his hospitality and for this reason drives a VW while his classmates drive MG's. His sincerity and facility for clear thinking were instrumental in his election to the Honor Committee by his classmates. Rodger's keen interest in foreign military and political problems, especially Latin America, should make him a definite asset to the expanding requirements of the Air Force.

Honor Committee 2,1; Professional Studies Group 3; Ski Club 4,3.

"Rog"



Rodger Gene Likens

Congressional Boulder City, Nevada





Hayden James Lockhart, Jr.

Congressional Springfield, Ohio

After wandering around the hills of West Virginia and several of the colleges thereabouts, Hayden decided to see life as it really was—here at the Academy. It was rather difficult at first, but he gradually learned to do without wine and women, (we were supplied with song or if nothing else we always had the marching band), but ole Hayden simply could not do without those big, black, rope cigars. It wasn't his only vice, but it was the only one that was practical. Hayden did his share of most of everything here at USAFA, he did quite a lot of jocking, at least an equal amount of partying, and made a lot of friends. Along with all this activity, he adapted well to the exacting time schedule here at the "U." He just slept in the afternoon, and worked at night, except when he slept at night also.

Baseball Team 4.



"Hj"

From the Hill called Beacon in Beantown, Mass., came the outstanding socializer of the MacAulay clan. But Ken quickly acquired a desire for academic excellence when he took his first turnout. He actually began to enjoy reading EE books. I know, because I could hear his hysterical laugh in the evening while he studied. His academic battle cry became "All I want to do is graduate." It's the academic departments that gave him his grey hair. During his sophomore year, the dentist presented him with a big, shiny, chromium smile. He flashed it for three years while he imparted his lightheartedness to everyone. He even told a few good jokes during football games as a cheerleader. In athletics, he excelled as a speedskater. Twice champion of Colorado, he is looking forward to future National Championships and possibly the 1964 Olympics at Innsbruck, Austria.

Audio Club 1; Dance Committee 1; Hockey Club 1.

"Ken"



Kenneth Warren MacAulay

Congressional Boston, Massachusetts



Joseph Burton Mandel

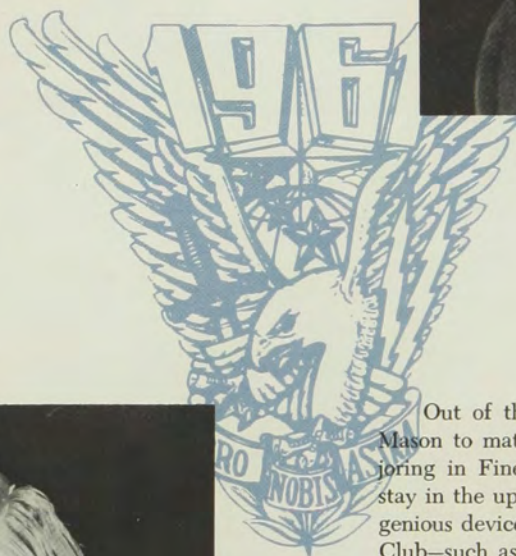
Congressional New York City, New York

Joe's a quiet individual, but it may be that he's been tamed by his fiancée. She's been the apple of his eye for two years and Joe plans to tie the knot soon after graduation. He spends most of his time down at the gymnasium. Figuratively speaking, he loves to run and has done a fine job for the Falcon's track team, and was especially proud to be a member of the cross-country team this fall, which handily beat Army and Navy. He has proven himself academically by completing his major at the end of his third year. Joe figures that marriage and pilot training should keep him busy for a little while after graduation.

Cross Country Team 3,2,1; Falcon Handlers 4; Rally Committee 1; Ski Club 4,3,2,1; Track Team 4,3,2,1.



"Joe"



Out of the cultured depths of New Jersey came Jerry Mason to matriculate at the Aluminum Monastery. By majoring in Fine Arts and Home Economics, he managed to stay in the upper one per cent of the class. Jerry's many ingenious devices invented to enhance his position in the Trip Club—such as the solution to a non-existent problem which had to be run-off on the Rand computers in sunny California—will undoubtedly someday benefit all mankind.

American Assembly 2; Bridge Club 3,2,1; Chess Club 4,3; Dance Committee 4,3; Engineering Society 4,3,2,1; Forum 4,3,2; Honor Committee 2,1; Rifle Team 4,3,2,1.



"Jerry"

Francis Jerrod Mason

Senatorial Elizabeth, New Jersey





Victor Pels Maxwell

Congressional Garden City, New York

"Varsity Vic"

Varsity Vic is a guy who can always be counted on to come through when the going gets the roughest. His goal-line stands on the football field were witnessed and can be attested to by any cadet. However, similar feats off the field are more than ample to prove the fact that Vic is a man one would like to have around in any situation. Vic was instrumental in the formation and sustaining of the infamous Seventeenth Squadron "O" Club, thus demonstrating his leadership qualities among his contemporaries. Hard driving and thorough are both good descriptions of this future officer.

Baseball Team 4,3; Fishing Club 4,3,2,1; Football Team 4,3,2,1; Ski Club 4,1.



"J.T." was born and raised in Philadelphia. He went to high school in a segregated institution (all male) and consequently became interested in science and engineering; these interests have broadened considerably since coming to USAFA, but they have accompanied him throughout his sojourn here and have influenced him towards a possible career in Astronautics at some future date. For the present, he's off to Moody AFB and pilot training. We predict that the place will never be the same after "J.T." installs all his audio equipment. Further predictions are hardly necessary, all things point to a fine future.

Audio Club 1; Gun Club 2,1; Judo Club 2; Swimming Team 4; Track Team 4.

John Thomas May

Congressional Philadelphia, Pennsylvania

"JT"





James Richard Mayo

Congressional Eureka, California



"Best Wishes Rich"

After having applied for a scholarship at every major University on the West Coast with no success, J. Richard Mayo headed for the Rampart Range. There during the first summer, he pledged as a member of the "ATO" House but after three years of fighting finally fought his way out of the Frat. Names such as "Do-Gooder" and "Best Wishes" appeared without explanation as Rich pursued his favorite recreation of throwing passes for our fabulous Falcons. After graduation Rich's white Austin-Healy turns south where he will take the next step toward a career with flight training at Reese.

American Assembly 1; Baseball Team 4,2,1; Class Committee 4,3,2; Football Team 4,3,2,1; Protestant Religious Council 2,1.

Scholars have been trying for years to define leadership while Don has spent the past years using it. Bringing with him, from Kings Mountain, North Carolina, the decorum of a Southern gentleman to be slightly modified by the liberal views of his Northern companions. Don is at times stern, at times gentle, at times angry, and at times jocular. But he is all of these things at the right time and this is why he is a commander. More important than this, however, is the honesty, sincerity, and empathy that has given Don his many friends. He will take from the Academy the permanent admiration and respect of his contemporaries and the knowledge of a job well done.

Class Committee 4,3,2,1; Fishing Club 2,1; Gun Club 2,1; Polaris 4,3; Protestant Choir 4,3; Ski Club 4,3,2,1; Class Vice President 1.

"Slippery"



Donald Eugene McCarter

Congressional Kings Mountain, North Carolina





James Leroy McCleskey

Congressional Adairsville, Georgia

Mac came to the Academy from Georgia; he was looking for a change and an education. Well, Mac didn't find the change too agreeable, but he did manage to compile enough points for the education. The things Mac liked most about life here at the Academy were: "snow flake" grits and cornbread at Mitchell Hall, and going to town, (weather and Comm permitting). Now to get to town, Mac needed a car and he got a young lady with it. But as it turned out that young lady knew all about cooking the kind of food Mac wanted so much, so he decided that he'd better marry her, which he'll do just as soon as he can. We wish them both luck and grits every mornin'.

Geography Club 4,3,2,1; Professional Studies Group 2; Ring Committee 2,1; Saddle Club 3,2,1; Ski Club 4,1.



"MAC"

Bud arrived at USAFA with a year at Prep School, a private pilot license, a burning desire to succeed, and a marked propensity for breaking things. After four years of conscientious effort he will graduate with the same determination, the same private pilot license, and two broken legs to show for the afore mentioned "marked propensity," not to mention a four year record of hard work, good grades, and many friendships. It seems certain that the same qualities which made him a success during his four years at the Academy will stay with him throughout his career in blue. We will long remember his weekly invitation to face the teeming masses as he shouted, "Guides, Post!"

Aero Club 4.

"Bud"



Virgil Otis McCollum III

Congressional Carlsbad, New Mexico



Everett Brooks McCrary

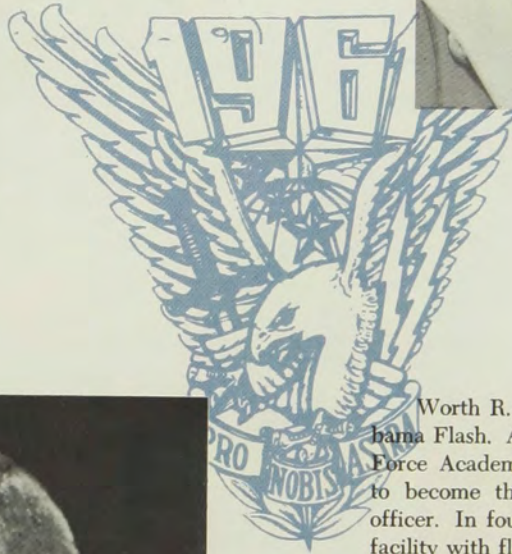
Congressional Casper, Wyoming

This young Cowboy drifted south in the summer of '57 to join the AFCW outfit and check the hospitality in Colorado. He had no trouble finding the outfit, but "ATO hospitality" was bad, and the first year "on the trail" was rough. After serving as one of the original "Trailblazers" on the present tour path, he settled down to playing such newfangled games as *Academics* and *The System*. While winning an extended bout with swimming turnouts, he was promptly nicknamed "Fish." Upon graduation, he plans to join up with a Texas outfit and earn his wages as a jet pilot.

Ski Club 4,3,2.



"Mac"



Worth R. McCue is the Academy's only Fairhope, Alabama Flash. Added to this is the distinction of being the Air Force Academy's only 6'2" ballerina. However, he intends to become the dream of many cadets—a bachelor flying officer. In four years, Worth has demonstrated an amazing facility with flow diagrams. He also has a set of jump wings and is the only man known to science to have gotten more drag on his shoes than his chute. Worth will be a credit to himself, the Academy, and the Air Force. He has the combination of two great qualities: an ineffable Southern charm, and an ever-ready smile.

Aero Club 3,2; Ski Club 4,3,2.

"Worthless"

Worth Russell McCue

Congressional Fairhope, Alabama





John Luke McDonough

Congressional Greensburg, Pennsylvania

"Jack"

Jack has been an all-around cadet. In addition to playing football for two years and part of the fourth, he has been an outstanding cadet academically and militarily. A native of Pennsylvania, Jack adapted to Colorado, especially the ski slopes and the Academy with no trouble at all. A lover of sports, he will probably be remembered most as MC Donough (a doolie version of his name), the physical fitness enthusiast who was always willing to play a friendly game of handball. Those who worked on an engineering sciences major in the enrichment program are sure to have encountered him often in class. Jack has been a man whom anyone would be proud to know.

Catholic Choir 4,3; Football Team 3,2,1; Forum 2; Ski Club 4,3,2,1; Track Team 4.



"Mac's" species in the Wing is as rare as the Dodo bird; he is still a "Rock." He falls in love often enough; but when signs of reciprocity appear, he falls back out more quickly. He is easy to find during Call to Quarters; he is always in the rack. This applies equally in the class room. As the second McMonigal to appear at the Air Force Academy, he proceeded to shatter all records of exemplary conduct set by his brother. He did this by adhering to none of the time-worn principles established here. This quiet, yet never over-looked, man will be the last of the great navigators.

Catholic Choir 4; Foreign Language Club 1; Ski Club 4,3,2,1.

Richard Carl McMonigal

Congressional Berlin, Wisconsin

"Mac"





George Clement McNulty

Congressional North Braddock, Pennsylvania



"Mac"

George came to us from the "Freedom Land" of Pennsylvania and brought with him a certain love of same, i.e. "Freedom" which was due to come into its own upon graduation. Throughout four years of institutionalized life at USAFA George sought three things—competition, knowledge, and diversion. He found the competition in athletics, the knowledge in his studies, the diversion in almost everything he did and managed somehow to maintain a balance between all three. It is this balance that has made those of us who have known him think of him as a friend. As yet George hasn't stated a Command preference—his only preference right now is pilot training, but regardless of his subsequent decisions we all wish him Good Luck.

Chorale 3,2; Judo Club 2; Professional Studies Group 2; Protestant Choir 4,3; Ski Club 4,3,2,1.

Ron hails from the state of Florida but it took only one ski season to convince him of the advantages of that sport and he has been an avid skier ever since, thus appreciating what the state of Colorado had to offer. He has also played soccer all four years here, worked industriously in the Cadet Forum and helped establish the Air Force Academy Assembly. Students of foreign affairs in surrounding colleges know him by his aggressive idealism and thirst for knowledge. This individual has worked hard this past four years and the future will undoubtedly witness his dedication to his country.

American Assembly 3,2,1; Chorale 4,3,2; Class Committee 4,3,2,1; Foreign Language Club 3,2; Forum 4,3,2,1; Professional Studies Group 4,3,2,1; Protestant Choir 4,3,2; Ski Club 4,3,2,1; Soccer Team 4,3,2,1.

"Kaiser"



Ronald Ernest Miller

Congressional Daytona Beach, Florida





Richard Cragin Milnes II

Congressional Decatur, Illinois

Dick has worked hard throughout his four years at the Air Force Academy and as a result has achieved a high degree of professionalism. He can seldom be seen climbing into his "pad" much before the passage of midnight. This determination to do a job well as quickly as possible, has singled Dick out as fine material for an Air Force officer. His personality, an asset that will prove invaluable in his career, makes Dick a welcome addition to any crowd.

Dance Committee 1; Football Team 4; Mountaineering Club 4,3; Photography Club 3,2; Rally Committee 2,1; Ski Team 4,3,2,1; Track Team 4,1.



"Dick"

Whether you've known him as Johnny, J.T., or Ted (as he is called by that very special fairhaired lass who has captured his heart), I'm sure you'll agree that his warm friendship and willing hand are memories you'll remember long after his name has slipped your mind. Earnest at work and play, his bouts to stay, as he puts it "on the class roster" will have the Dean wondering how he got through for years to come. The small town in North Carolina which Ted claims as home is as proud to have produced him as the Air Force will be benefited by what I'm sure will be selfless service.

Allied Arts Committee 2,1; Ethics Committee 1; Protestant Choir 4; Ski Club 4,3,2,1.

"JT"



John Theodore Mize

Congressional Statesville, North Carolina



Earl Chess Mizell

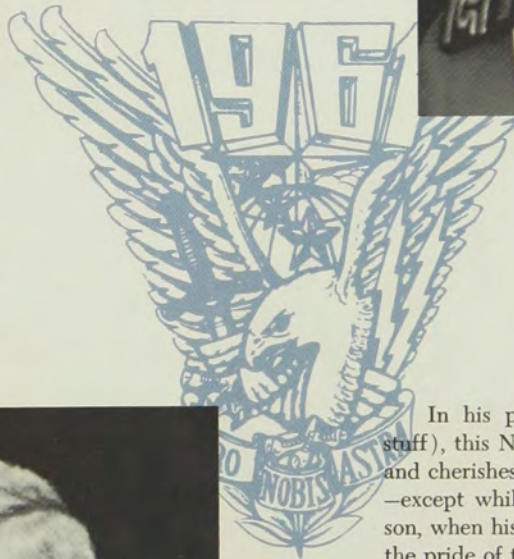
Congressional Bogalusa, Louisiana

The elder statesman from the Bogalusa section of the Louisiana swamps was one of the few cadets with a real insight into Air Force life, having gained three years seniority over his classmates as an Airman. His attention to detail has placed him near the top of the class in conduct. His maturity was a constant reminder to the rest of us that we would soon be officers in the Air Force. His one regret, even though he is planning immediate marriage after graduation, is that he cannot have any children before he reaches middle age. But despite his late start in life, his classmates feel that the Air Force is gaining an excellent, dedicated officer.

American Assembly 3; Foreign Language Club 1; Gun Club 3,2,1; Ski Club 3.



"Chess"



In his philosophical thirst for knowledge (and other stuff), this Nebraska plowman with a California lisp natures and cherishes the basic ideal of early to bed and early to rise—except while on leave and off base. During football season, when his wrists weren't in casts, his football playing was the pride of the Academy. His was the first AFA touchdown against Army in Air Force history. An energetic participant in the classroom, Mont's quick thinking is hardly ever slowed. But once outside the slate walls, with a pretty girl or a lemon and a little Mexican Tequila, it's a different story, and is true with nearly all staunch bachelors, even this misogamist had to fall. Graduation sees his acquisition of a permanent roommate.

Chorale 3; Football Team 4,3,2,1; Protestant Choir 4,3; Ski Club 4,3,2,1; Track Team 4; Wrestling Team 4.

"Mont"

Monte Larue Moorberg

Congressional Grand Island, Nebraska





John Leroy Moore

Senatorial Kirksville, Missouri

"Killer"

Few people will soon forget the melodious strains of Webb Pierce and Hank Williams which twanged forth from the most removed section of Eighth Squadron—the most removed for the obvious reason. Football was his first love and cards his second but, he was not called "Maverick" because of his forearm lift or body blocks. In the future we foresee "Country" Moore as a natural for the command spot at Knobnoster AFB with the uniform of the day including bib overalls, Steven's workshirts, and chewing tobacco. This is Johnny Moore, quiet but deadly on those "around the end" plays.

Football Team 4,2,1; Ski Club 3,2,1; Track Team 3.



Hard work and motivation. After being an upperclassman at Texas A & M and working himself almost to death during the construction of our new permanent site, Burke entered the Academy to again lead a doolie's life. Since then he has probably kicked-up more socks, jocks, and kicking tees for the football team than any other man. A tiger academically, he has successfully eluded the tentacles of the English and Spanish departments. A "True Blue" all the way, being a "married man" when entering, Burke looks forward to making it official to his same fiancée at graduation.

Football Team 4,3,2,1; Judo Club 1; Protestant Choir 4; Rifle Team 4.

Burke Henderson Morgan

Presidential Colorado Springs, Colorado

"Morg"





William Thomas Moulton

Congressional Lisbon Falls, Maine



"Bill"

From the backwoods of Maine this wild red head moved west to meet the challenge of the Pittsburg-Plate Academy with the same determination he used to plow the rocky soil of his home state. His ambition to be a fighter jock sustained him in the struggle with Economics. This marked a milestone in Bill's life when he opened his first book. He was dedicated to the principle that no day should pass without a joke. A flying career is necessary for Wild Bill since his home is farther from any place than any other place in the world (and because bus rides to Oklahoma take too long). The Air Force has invested wisely towards Bill's career as a flying officer.

Fencing Team 4,3; Geography Club 4,3,1; Model Engineering Club 4; Saddle Club 2; Ski Club 4.

classman at
ng the con-
Academy to
y kicked-up
m than any
cluded the
"True Blue"
e looks for-
tion.

ir 4; Rifle

Another "Go west, young man" type originating in Rhode Island before deciding on four years at good 'ole AFA. Could have easily gone Navy, but saw the light. Even after four years here, Tom retained his easy-going, no sweat attitudes. Had a natural talent for the social sciences, applied himself well to the others, and thus was usually above the class average. Training officer deluxe, even though most of his suggestions were sidetracked going up. His affable personality pleasing to everyone, military or not, is one of the greatest assets of this future officer.

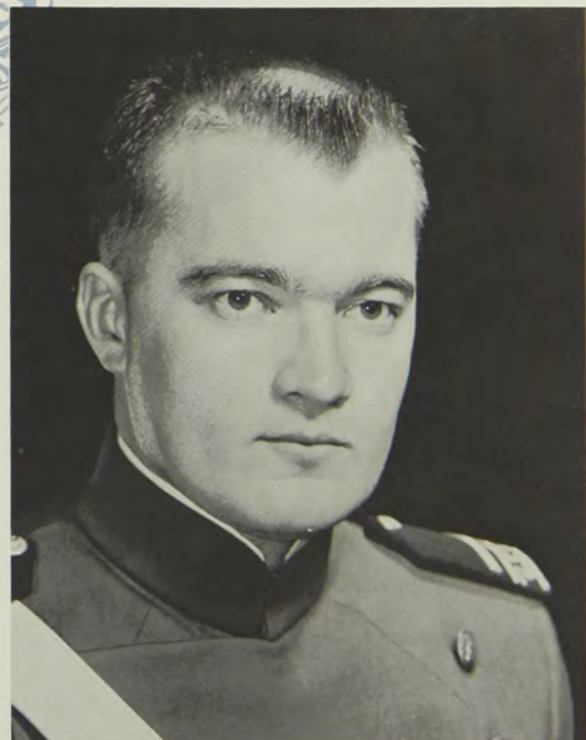
Fishing Club 4,3; Ski Club 4,3,2.

"Tom"



Thomas Aquinias Mulvey III

Congressional (Sen.)
Presidential North Kingston, Rhode Island





Charles Bailey Neel

Congressional Big Stone Gap, Virginia

"Charlie," long known as the five foot-six vocal chord, early demonstrated his ability by verbally throwing the ATO's from their beds as minute-caller in Dorm 877. After "endangering life and limb" on his Go-Kart, he finally evaded the Com Shop by hiding the kart behind Boze's bed. Whether it be Fall, Winter, or Spring, Charlie continued to wear a groove in the ice of 85-87. He kept the academic star on his sleeve in spite of both the enrichment program and the detrimental effects of Springtime. The fact that he is blind will be one of his many assets leading to an outstanding flying career.

Bowling Club 1; Chorale 4,3; Foreign Language Club 1; Forum 2,1; Geography Club 4; Gun Club 3,2; Gymnastics Team 4; Protestant Choir 4,3; Ski Club 4,3,2,1.



"Charlie"

The halls of the Academy echoed with the cry of "Arriba Falcones" for four years. The "Spanish Flyer" was everywhere . . . His bongo drums could be heard late into the night to the delight of some and the annoyance of others . . . A sight to watch during his extemporaneous Latin dancing during Cadet Dances or football games. His antics as a cheerleader will be fondly remembered. He was the nemesis of the fourthclassmen who had to learn his name. He was the guiding hand behind the establishment of the *Cadet Club*. The name "Hector" was a symbol of dynamism at the Academy. The "Marquis" will probably wind up in the service of some "Latin American Revolutionary." His constant experiments led to the fruitful synthesis of Love and Poetry, Love of Poetry, and Poetry of Love . . .

Dance Committee 3,2,1; Dodo Staff 3; Forum 3,2,1; Gymnastics Team 4; Musical Group 2,1; Polaris 1; Professional Studies Group 4,3,2,1; Rally Committee 4,3,2,1; Ski Club 4,3,2,1; Head Cheerleader 1; Cadet Club 1.

"Spanish Flyer"



Hector Andres Negroni

Commissioner of Puerto Rico
Yauco, Puerto Rico

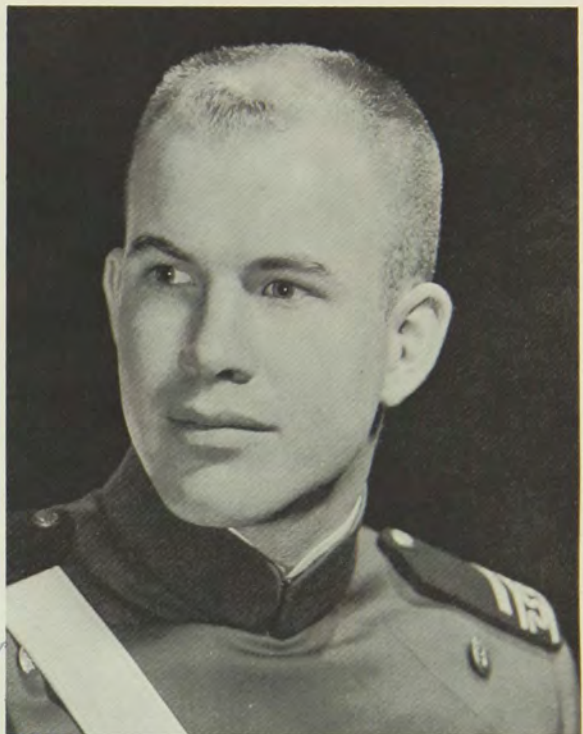


George Theodore Nolde

Congressional Affton, Missouri

Ted and Mach I have probably met, and impressed, more civilian friends of the Air Force than any other two representatives of the Academy. Ted's enormous capacity for brainwork enabled him to carry many nasty-named overload courses. In addition he worked with the Rally Committee, and, of course, spent much time taming "Denizens of the Wild." Ted has, moreover, been unique among us on two other scores. He has not had to change his marriage plans since he arrived in 1957. The ceremony will be held in July. Even more surprising, Ted is among few of his fellow cadets who have been able to smile through it all. We are not worried about his future success. It is assured.

Chorale 3,2; Class Committee 2; Falcon Handlers 4,3,2,1; Professional Studies Group 1; Protestant Choir 4,3,2; Rally Committee 2,1; Ski Club 4,3,2,1.



"Ted"



Known to most of us by "Tex," because of the beautifully symmetrical arcs inscribed by his knees, Terry is a man to be remembered. Our preoccupation with his knees was a direct result of viewing him so often on the B-ball court. He had a way with a basketball and with a baseball that made him stand out on many a varsity squad, stature excluded. Along with an ability for "clutch" ball handling he combined an easy going manner, an unexhaustible capacity for stunts, and a facility with the books. In all he is a rare combination of man, and a real friend.

Basketball Team 4,3,2,1; Baseball Team 4,3,2,1.

"Tex"



Terry Dean Norris

Congressional Arcanum, Ohio



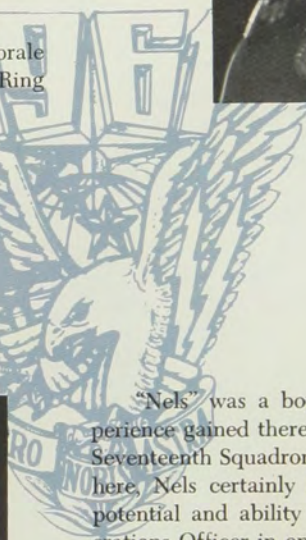
"Squeaks"

Paul Bartholomew O'Connor

Congressional Hopewell, Virginia

Paul, P.B., or Squeaks have all served to attract the attention of this member of the "little people." As a gymnast, Paul was a mainstay of the team for three years. He set the pace for the entire team as captain, Rocky Mountain AAU All-around champion, and dominator of the top sports in the weekly meets. Paul has already been invited to return to Aluminum U. to coach our future teams. Paul was born in New Jersey, transplanted to Hopewell, Virginia, and caught in Oklahoma City. There he became hopelessly entangled in the dark eyes and tresses of another "little one." Both she and the Air Force are gaining a lot in Paul O'Connor.

Catholic Choir 4,3,2; Catholic Religious Council 2,1; Chorale 3; Gymnastics Team 4,3,2,1; Rally Committee 3,2; Ring Committee; Cheerleader 3,2.



"Nels" was a boy in blue before his appointment and the experience gained there undoubtedly helped him disband the infamous Seventeenth Squadron "O" Club. Having been an A P before coming here, Nels certainly had the knowledge and ability to do so. His potential and ability was further displayed when he served as Operations Officer in one of the best survival programs to date. While "serving" as Lee Kee representative and engaged in various other activities, Nels still found time to work and remain on the Superintendent's Merit List. Back in the Air Force, this time with a commission, this busy guy will certainly put his hometown, Iowa City, Iowa on the map.

Gun Club 3; Professional Studies Group 3; Protestant Choir 4; Ski Club 4,3,1.

Earl Nelson O'Rear

Regular Iowa City, Iowa

"Nels"





Thomas Preston Owens, Jr.

Congressional Grifton, North Carolina



"TP"

About the only thing Tom hasn't taken since he came to the Academy has been the weather, almost everything else he has taken by storm! In the space of just four years "T.P." managed to excel in so many activities that he has, more often than not, left his classmates in awe of his energy and determination to get things done. Any note about "T.P." would be incomplete without mention of his speaking ability. We heard from "T.P." often, but regardless of, the cause, the purpose, or the situation, what he said was always infused by personality, tempered by tact and dominated by belief. . . . His future can be no less bright than his past.

Chorale 4,3; Class Committee 4,3,2; Ethics Committee 1; Forensic Association 3,2,1; Geography Club 4; Protestant Choir 4,3; Ski Club 4,3,2.

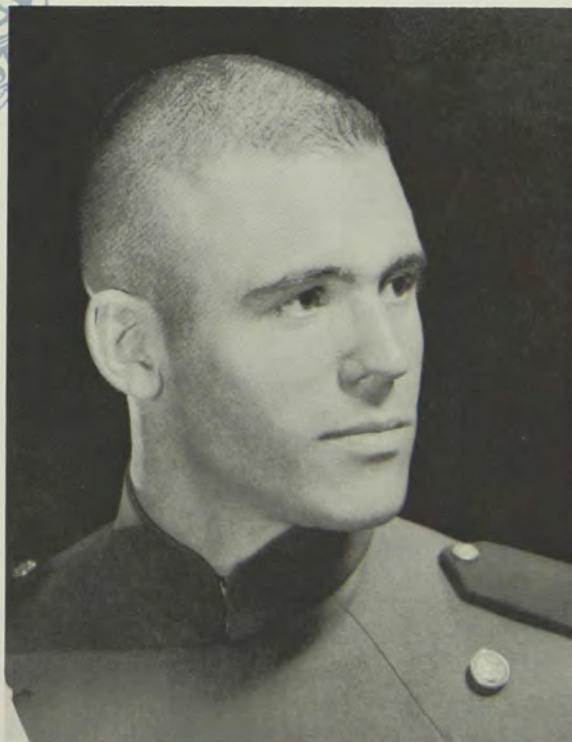
Inspired by an extra year here at the Academy, Tom set out to make a new mark or set a record every day. He was so successful at these endeavors that he was as well known to Academy personnel as any wing commander had ever been. Since Tom went airborne, he started to work on a parachute that would get him safely off the fifth floor, away from inspecting officers. However, on his first trial run, he was caught by his army AOC who promised not to report him if Tom would only go Army upon graduation. Tom didn't get a single demerit the rest of the year.

"Tom"



Thomas Norville Pattie

Congressional Alexandria, Virginia





Donald Davis Paye

Congressional Cumberland, Maryland

Don, although spending less time on his subjects than necessary to fill an academic professor with the warm glow of paternal satisfaction, has managed to maintain a good average. The balance of his time was spent on outside activities including a vast amount of reading. He leaned towards the physical also and demonstrated his prowess as a boxing and rugby coach and as quarterback on the ninth squadron Wing Championship football team. Experienced in many things, Don should have little trouble in the future.

Baseball Team 1; Fencing Team 1; Gun Club 3,2; Saddle Club 3.



"D"

From Lucedale, Mississippi, Johnny came north to Colorado to defeat the Yankees, but instead he ended up talking like them. This is not to say he lost the battle, for the basic remnants of a fine Southern gentleman are still there, but that four years of isolation from the home land had their effect. In addition to being well known for his quiet, unassuming, and confident personality, Johnny is well known for his good sense of humor, being the class yo-yo champion, and our only two-car Cadet.

Class Committee 3,2; Ethics Committee 1; Geography Club 4,3; Musical Group 4; Photography Club 3,2; Professional Studies Group 3; Ski Club 4,3.

"Johnny"



John Gordon Payne

Congressional Lucedale, Mississippi

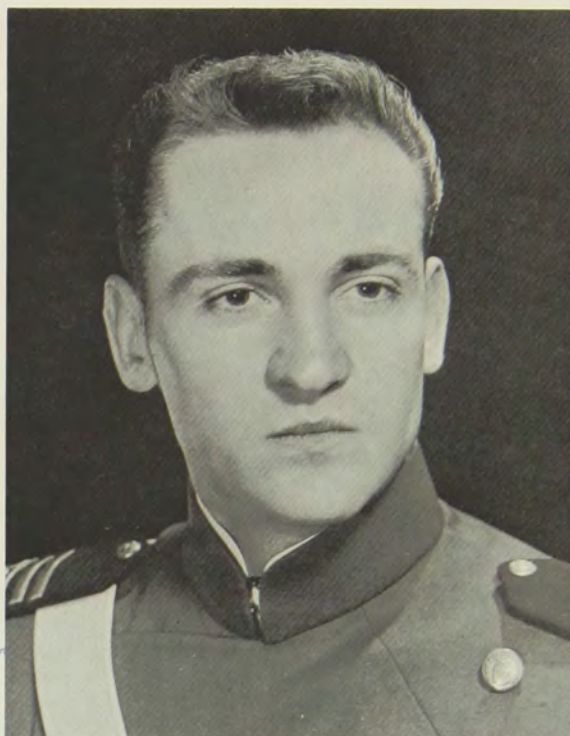


Lee Noble Penniston

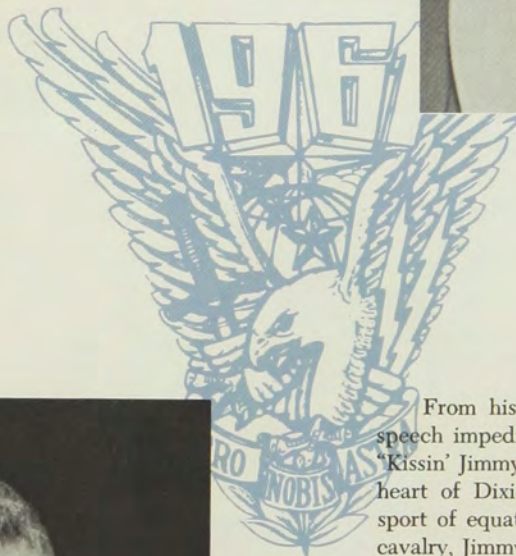
Congressional Milwaukee, Wisconsin

Somewhere along the line the nickname "Hoss" was acquired. This stems mainly from his taste in music and the hat that is always prominently displayed on the dash of his big convert. He is a leader among his classmates in *one* respect—car ownership. There was a time when the "Hoss" main ambition was to be a pilot. But during his four years as a Cadet his values have changed, and now his goal is graduate school. So it looks as if being a navigator will have to suffice.

Track Team 4.



"Hoss"



From his dark, kinky (really curly) hair and obvious speech impediment commonly known as a Southern accent, "Kissin' Jimmy" is immediately recognized as being from the heart of Dixie. Since he was unsuccessful in his outdoor sport of equitation, falling off his horse while riding in the cavalry, Jimmy turned to indoor activities and became Chairman of the Dance Committee. Finding it impossible to hang his 7 $\frac{1}{2}$ hat in his locker or display his economy sized toothbrush in his medicine cabinet, Kissin' found it necessary to become one of the original "Frat Rats." He decided to combine pilot training with whopin' slaves and selling cotton and chose to return to the Southland. Great was his love for candy and he dates some girls with the craziest names.

Bridge Club 3,2,1; Dance Committee 3,2,1; Protestant Choir 4; Swimming Team 4,3,2.

James Carl Poole, Jr.

Congressional Mobile, Alabama





Owen Leland Quantz

Congressional Rochester, New York

"Sunny"

Owen's most outstanding attribute is exemplified in the way that he throws all his energy into whatever challenge confronts him, and it was perhaps most evident to us all when he became involved in discussions. This dynamic perseverance was not limited, however, to academic pursuits. It lent itself to the physical side of the cadet program, and made Owen a standout on the playing fields. He has been described as "a pugnacious nose backed by a lot of man." Through it all his actions were guided by a high sense of personal integrity. The same combination, physical violence excluded, can do him little harm in the future.



Bayport, Minnesota will go down in the annals of Academy history as the hometown of one of the most all-around men ever to walk its halls. Mike, whether scoring another TD for the Falcons, or merely carrying out his everyday duties, always displayed the easy-going manner and competitive spirit which characterized his every action. The same competitive spirit plus a driving energy earned him captaincies of both the football and baseball teams and a place on Wing Staff as Materiel Officer. The future can hold nothing but the best for this likeable Irishman.

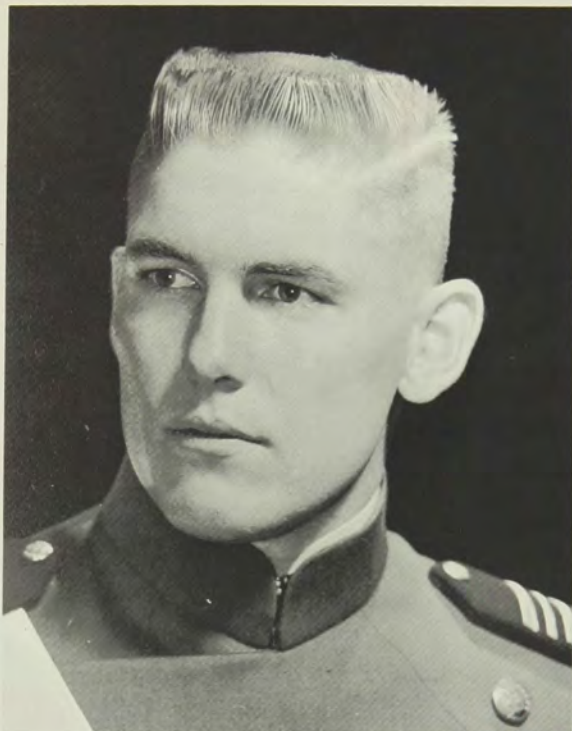
Baseball Team 4,3,2,1; Football Team 4,3,2,1; Hockey Club 3; Ski Club 3,2,1.

"Mike"

Michael John Quinlan

Congressional Bayport, Minnesota





Michael Erle Rawlins

Congressional Lancaster, Texas



"Military Mike"

"Military Mike," as he was tagged by his classmates, came to the Academy after one year at Texas A&M as an Aeronautical Engineering major. Characteristic of a Texan, Mike was quick to his feet and eager to sing the praises of his home state at the first sound of "The Eyes of Texas." Known for his rather solemn and silent Texan attitude, he found himself more adept in the athletic and military aspects of cadet life. In a fruitful four years of active participation in Academy football, both coaches and fans were pleased with his ability to play any of several positions. He leaves behind two Academy football records for future players to challenge, one for the longest run from the line of scrimmage (78 yds.) and another for the longest field goal (40 yds.).

Football Team 4,3,2,1; Tennis Team 2,1; Track Team 4.

A native of Reedley, California, (one of the greener areas of that state, he says), Carl came to the Academy as one of the youngest men in the class. His affinity for typewriters is comparable to that of Linus and his blanket. A four-year letterman in tennis, his presence will be sorely missed on the courts. His sermon "determination" has also been a distinctive feature of this highly capable and respected individual.

Musical Group 4,2; Polaris 1; Ski Club 3,2,1; Tennis Team 4,3,2,1.



"CRG"



Carl Richard Gerdes Renoud

Congressional Reedley, California



Leo Frank Rieselman, Jr.

Congressional Covington, Kentucky

From the hills of Kentucky, the "Pope" came prepared to reform the West. Those who know him realize that Butch possessed many of the "capabilities" attributed to citizens of that blue-grass state. Although continually involved in various midnight escapades throughout his cadet career, "Butch" never fell prey to the long arm of Regs. Well known as an intramural wrestler and coach, "Butch" met his match as a doolie when he tangled with a truck. He's always been able to keep his eye on the big picture and ignore the insignificant ups and downs of the past four years; this trait will undoubtedly continue to be a characteristic of him.

Entertainment Committee 2; Fishing Club 4,3,2; Forum 3; Gun Club 3,2.



"Butch"

Jim always seems to be having a good time in one way or another. Though he thoroughly enjoys life, he always gets the job done in top notch fashion. His grades are high, and place him among those with stars on their sleeves. A hard working team man himself, Jim has coached his water polo team to a very successful season this year. He's the kind of guy that makes you forget all your troubles and join in the fun. When it comes to a question of who is the life of the party, ask no farther, it's Jim. He seems to have had a lot of experience in this field of endeavor.

Audio Club 1.

"Jim"



James Wilson Rogers

Congressional Norwalk, Ohio



Neal Thomas Rountree

Congressional San Diego, California

Neal was always looked up to by his classmates, since he was bigger than they were. Known as the "Jolly Green Giant," and the "Biggest Falcon of Them All," Neal played good football. The only thing that was inconsistent was the coach's opinion. Neal usually fell somewhat short of maxing the academic program but he did manage to stay a little ahead of the turnouts. Neal will enjoy a long and successful career in the service if the Marine Corps can find a big enough cockpit for him.

Football Team 4,3,2,1.



"Jolly Green"



A true cosmopolitan. Dignified, reserved, extremely open-minded, persevering, this man has made many a woman lose her heart. He loves sports cars, women, sports, food, music, sleep, and discussions—and probably in that order. He is searching for the significance of life. His accomplishments at the Academy have been many; he was particularly active in intramural sports car racing, Figma club, TV club, and sports car magazine club. He was also a leader in a fruitful good-will trip to Colorado University. His plans after graduation are to spend a few years, quite a few, as a playboy bachelor. Later he wishes to settle down as an Aeronautical engineer. He is pictured below with his only true love—Yogi. Many of his one-and-a-half-hours allotted study time were spent dreaming of her.

Catholic Choir 4; Dance Committee 1; Ethics Committee 1; Mountaineering Club 3,2; Ski Club 4,3,2,1; Wrestling Team 4.

"Tom"

Thomas Andrew Sanders

Congressional Massapequa, New York





"Smasher"

Hailing from the windy city, Bill felt right at home with the ever-present gale here at USAFA (Bless the selection committee . . .). His activities for the past four years have been diversified to say the least. As a member of "Arne Arnesen's Boys," Bill was at one time a serious challenger to Roger Bannister in his event (Bill's event that is, . . . the high jump). He did well as a student, was slightly restricted as a socialite—he wasn't legal 'til he was a firstclassman, and was unmatched as a linguist. Through it all he managed to form lasting friendships which will no doubt follow him upon graduation.

Chess Club 4; Foreign Language Club 2,1; Forum 1; Geography Club 4,3; Gun Club 3,2,1; Saddle Club 2; Track Team 4,3,2.

Frederick William Sanzenbacher

Congressional Chicago, Illinois



Quickly accepting the basic responsibilities of a cadet, Earl dissolved himself in the body of the wing and at the same time retained much of his individual identity. The routine pattern of his cadet life was decidedly changed when he directed the majority of his efforts to academics. Facing the challenge of extensive study in the overload areas, Earl managed to maintain his high standing as a student. In the area of athletics, Earl spent much of his time teaching other cadets how to box. Those who have worked with him have found him inspiring in many ways. Fluctuating between frivolity and seriousness, Earl lives his life as he sees fit. The future, he claims, is still unsure.

American Assembly 1; Catholic Choir 4,3; Entertainment Committee 4; Forum 2,1; Lacrosse Team 3,2; Ski Club 2,1.

Earl Francis Saunders

Congressional Burlington, New Jersey

"Earl"





Reid Arthur Schaffner

Congressional New Orleans, Louisiana



"Creole"

From the bayous, Creole came to the Academy to learn how to fly. However, finding no planes, he turned his attentions to the better things of life—the sciences and humanities. He found out early in his career the sane approach to the grind, and was never dismayed by any situation. Among his hobbies are skiing, good music, and social affairs. Always the life of the party, he will be remembered for his mild temperament and pleasant disposition. Because of his special ability to sense the feelings of others, he will make as fine an officer as he has a gentleman.

Bowman's Club 3,2; Catholic Choir 4; Dance Committee 1; Fishing Club 2,1; Gymnastics Team 4; Ski Club 4,3,1.

Les, coming to the Academy directly from high school, achieved his initial success by winning the biggest out-of-state scholarship ever given by Princeton University for his ability in physics. Needless to say, he gave it up to go Air Force. His interests were, and still are girls, sports, and music, in that order with science tossed in somewhere. He won two Wing Championships in swimming for 8th Squadron, and has been an enthusiastic electric guitar player. In the latter pursuit, he recorded a bit and joined various combos here at USAFA. Les has a lot of ability, and way of making friends—he should do well.

Catholic Choir 4,3; Dance Committee 4,3; Gun Club 3,1; Musical Group 4,3,2; Rally Committee 4,3; Ring Committee 3,2,1.

"Les"



Leslie George Schneider

Congressional Staten Island, New York





Thomas Edwin Schutt

Congressional Frankenmuth, Michigan

An ever-present cheerfulness, sincere willingness to help, and indefatigable devotion to see the job through were the things that will be remembered by the Wing as "Shermie personified." An outstanding student, Thom had the valuable ability to see the many aspects of cadet life in perspective. Such achievements as Wing boxing champion two years, Honor Representative, choir member, and Sup't's List illustrate his adaptability and diversified talents. His fine sense of humor, coupled with the highest integrity and determination to excel, make Thom a friend of the highest regard.

American Assembly 2,1; Football Team 4,3,2; Forum 3,2,1; Geography Club 4; Honor Committee 2,1; Protestant Choir 4,3,2,1; Ski Club 4,1; Sunday School Teacher 3,2,1; Light Hwt. Wing Boxing Champion 4; Heavyweight Wing Boxing Champion 2.



"Thom"

There is still a chance for this boy. Despite his four years of higher education and association with classmates from more advanced cultural backgrounds, Scotty still insists that you just can't beat good western stomp music and that there is nothing so beautiful as his own New Mexico wastelands. Although basically serious and on the conservative side, Scotty is full of surprises when he decides to let himself go, which is not infrequent. Scotty considers himself to be one of the few real rocks in the class. With the ladies it seems he can take them or leave them. Time will tell many things about this boy. We wish him luck and continued prudence.

Contrails 4,3; Gun Club 4,2,1; Honor Committee 2,1; Ring Committee 3,2,1.

"Scotty"



Hanson Lee Scott

Senatorial Reserve, New Mexico



Vincent Dahlgren Scott

Congressional Iowa City, Iowa

The military has always been part of Scotty's life and this "brat" profited greatly from the experience. As always with experience though, it was a "School of hard knocks," but perhaps there lies the value. Over the past four years Scotty has expended his charm, energy, and ambition on a wide variety of activities. Gregarious by instinct, efficient by nature, he seldom fails to impress those with whom he comes into contact. All this plus a fine attitude and a realistic outlook—Scotty should do well.

American Assembly 3,2,1; Baseball Team 4; Bowling Club 1; Dance Committee 3,2,1; Gymnastics Team 4,3,2.



"Scotty"



Shews is without a doubt one of the better athletes to graduate from Aluminum U. Whether on the tennis court, soccer field, or a mountain picnic with one of his many femmes, he could be counted on to come through in the clutch. The greatest of all Danta killers is equally at home in the jungles of society or South America. He was also a charter member of the "Frat Rat Gang." (Why a charter member? . . . He owned the TV set!) Shews is a Tiger at heart, he claims that the only reason that he ventured north was to become a fighter jock! Now with June '61 past, he's on his way.

Bowling Club 2,1; Contrails 4,3; Dance Committee 2,1; Entertainment Committee 4,3; Fishing Club 4,3; Football Team 1; Saddle Club 2,1; Ski Club 4,3; Soccer Team 2,1; Talon Staff 3; Tennis Team 4,3,2,1.



"Mouse"

Larry Allen Shewmaker

Congressional Gladewater, Texas





Thomas Giles Skilling

Regular Dayton, Ohio

"Tom"

Tom was already an old soldier when he arrived in '57, having served with the "Screaming Eagles," 101st Airborne, before "going Air Force." His accomplishments as a cadet were many, both on the playing fields and in the classrooms. The spartan existence of a cadet program seemed to agree with Tom, though at times there was some doubt if he ever agreed with it. Three years on the Class Committee gave him an opportunity to be more vocal about grievances than is usually the case. Through it all Tom managed to excel, and he is prepared to begin his second service career armed with a degree, a commission, and Hope.

Allied Arts Committee 3,2; Bridge Club 3,2,1; Class Committee 4,3,2,1; Judo Club 3,2; Protestant Choir 4,3; Radio Club 4.



From the wastelands of Oklahoma, Smitty came here to prove that he could talk higher, deeper, faster, and farther out than any of his contemporaries. Everyone knows his favorite oration, the famous tragedy of "Crippled Charlie." Smitty showed good taste when he allowed himself to be caught by Carolyn; what happened to it when he bought that new car with the red stripe on the side? He has distinguished himself in the study of much more Political Science than the rest of us could stand. This extra effort will certainly benefit him in his chosen career of public relations.

American Assembly 2,1; Bowling Club 1; Chorale 4; Class Committee 4,3,2; Secretary Class Committee 3,2; Engineering Society 2,1; Ethics Committee 1; Football Team 4; Forensic Association 4,2; Forum 2,1; Protestant Choir 4.

"Smitty"

Richard Dowlen Smith

Congressional Walters, Oklahoma





Robert Emmett Smith

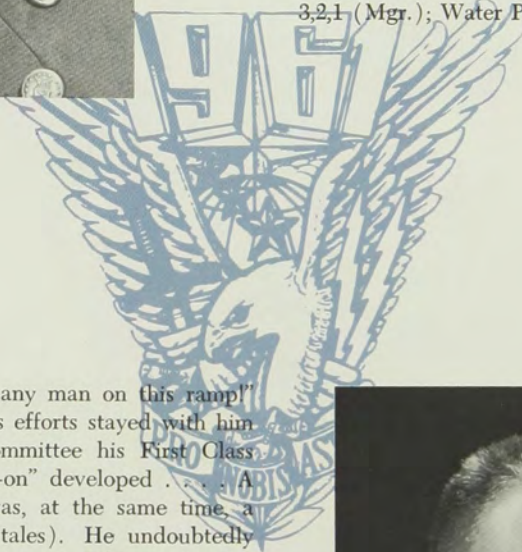
Congressional Summit, New Jersey



"Smitty"

Bob came here straight from a year at Notre Dame and immediately he demonstrated his proficiency in the area of the sciences. He has become an almost permanent fixture as manager of the swimming team. Judging from his success at manipulating the stock market, we may assume that some of the genius of Wall Street rubbed off on him due to the proximity of his home. His training backstage at Arnold Hall has nearly earned him the title of chief stage hand.

Audio Club 2,1; Bridge Club 2; Chess Club 4; Dance Committee 1; Engineering Society 2; Hockey Club 3; Professional Studies Group 2,1; Ski Club 4,3,2; Swimming Team 3,2,1 (Mgr.); Water Polo Club 1.



"I'm John L. Sullivan and I can lick any man on this ramp!" A rabble-rouser? To say the least. And his efforts stayed with him as he became president of the Rally Committee his First Class Year. An intimate association with "Press-on" developed . . . A distinguished Honor Representative, he was, at the same time, a scholar and a squirrel (a lover of lusty tales). He undoubtedly holds the record for sleeping through formations and he never quite achieved fame as a tennis jock—but you could count on seeing his name on the Superintendent's Merit List. With an infinite capacity for mirth, he was one of the greatest all-around men of '61.

Aero Club 2,1; Gun Club 4,3; Honor Committee 2,1; Protestant Choir 4,3; Rally Committee 2,1; Ski Club 4,3; Tennis Team 4,3,2.

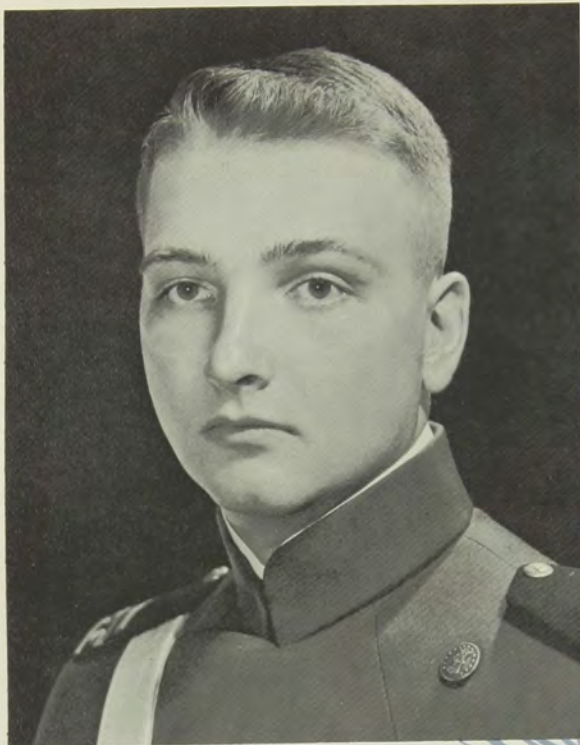


"Stack"



John Ernest Stackhouse

Congressional Prairie Village, Kansas



William Keith Stackhouse

Congressional Norwood, Ohio

Bill came to the Academy from the gridirons of Ohio, with an affection for all athletics. An early injury cut short a Varsity career, but he soon established himself as a formidable opponent on the intramural fields. He played on three all-star teams and on two wing championship teams. Bill entered the Academy already well-versed in the professional knowledge of the pilot and Air Force Officer, and he handled the Mach numbers and aerodynamics as part of his everyday vocabulary. He had an easy smile and the ability to get a laugh out of any situation. Possessing the ability to achieve almost any task, Bill would accept with relish the jobs that others shied away from. His personality, ability, and drive point to assured future success.

Bowman's Club 3,2; Fishing Club 3,2,1; Forum 3,2; Judo Club 3; Lacrosse Team 2,1; Professional Studies Group 3,2; Ski Club 4,2,1.



"Stack"

In June of '57 Ken came to us out of Kansas. In the four years since we haven't been able to get Kansas out of Ken, thus, after four years he can justly claim to be the only rural cosmopolite in the class of '61. Since that day in '57 and before he has been dedicated to an Air Force Career and perhaps it is because of his dedication that we "fighter jocks" accept his preference for SAC. In the past Ken's greatest asset has been his personality, for it has won him a great many friends and no doubt will continue to do so throughout his life. This facet coupled with common sense and an amazing ability and desire to learn foreshadow only the best in his future.

Forensic Association 3; Professional Studies Group 2.

"Rock"



Kenneth Eugene Staten

Congressional Mulyane, Kansas



Charles Fleming Stebbins

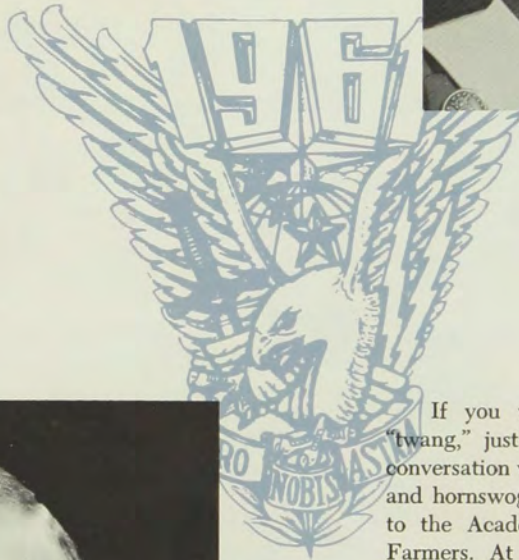
Congressional Charleston, West Virginia

Charles, "The Quill" (Turn that Hi Fi Down) Stebbins, also known as "Stebbi," came a long way from Charleston, West Virginia just to soak up more pad time than anyone else in the Wing. No one knows how he squeezed all of those overload courses between his letter writing, letter reading, stamp hoarding, popcorn popping, and slumbering, but he did and wound up on top of the academics heap to boot. As for the future, Stebbi foresees much more pad time, more academics in Aero wrapped in a Master's Degree, more stamp pasting along with more Hi-Fi, and a house full of little popcorn poppers.

Audio Club 2,1; Bridge Club 2; Chorale 4,3,2; Forum 1; Musical Group 4; Protestant Choir 4,3,2; Stamp Club 1; Talon Staff 4.



"Stebbi"



If you want to know where Duane Eddy got his "twang," just catch Paul some night in a not-too-intimate conversation with that little cow-girl that has him all hog-tied and hornswoggled. It's rumored that Paul got a scholarship to the Academy from the National Society of American Farmers. At any rate, he managed to sow a few "cultured" oats before he became "domesticated." He should have an easy time of it in the Air Force, though. The President is about to institute a "Be Kind to Farmers" Week.

Gun Club 4,3; Ski Club 4,3,2,1.



Paul Ray Stephen

Congressional Casey, Illinois

"Paul"





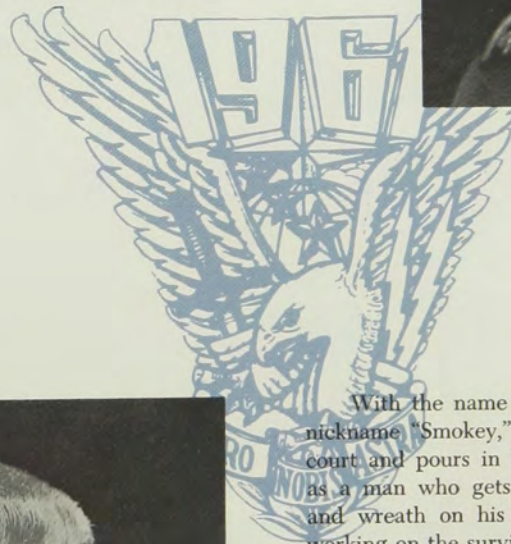
"Hot Dog"

Terry Storm received his appointment to USAFA from ALASKA. You'll have to excuse the rather blunt introduction but we were afraid of Terry's reaction if the fact were not prominently stated. Aside from the fact of origin, and flashes of brilliance in academics, Terry will be best remembered for his excellence in "brain teasing" card games and his vast knowledge of the more physical sports. There are other characteristics which we might also mention, but their total effect is to make Terry what he is, a wholly likeable fellow.

Bowling Club 3,2,1; Chorale 3,2; Protestant Choir 4,3,2.

Terry Lawrence Storm

Congressional Green Bay, Wisconsin



With the name of Stover how could one help but acquire the nickname "Smokey," especially if one also burns up the basketball court and pours in baskets the way Smoke does. Smoke is known as a man who gets things done right as proven by both the star and wreath on his sleeve. With the knowledge he gained while working on the survival committee, while at the same time acquiring many credit hours in his self-initiated course in "Hammock Training," Smoke is fully capable of taking the hard side of life with the easy. Graduation brings visions of a sports car and a German shepherd to this future officer.

Basketball Team 4,3,2,1; Fishing Club 4,3,2,1; Foreign Language Club 2; Gun Club 4,3,2,1; Mountaineering Club 2,1; Protestant Choir 4; Ski Club 4,3; Track Team 4.

John Maynard Stover

Congressional Miami, Arizona

"Smokey"



"Sully" j
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American As
2,1; Forum 2



Roger Francis Stringer

Senatorial Garfield Heights, Ohio



"Rog"

As a "has been" athlete, Rog became interested in forensic activities as a third classman and has participated in many of the nation's toughest speech tournaments as a debator and as an impromptu speaker. This activity and the Forum have permitted him to travel extensively, and remain current on modern military and political thinking. Rog considers his most rewarding experience as a cadet to have been the acceptance of the 81st Fighter Wing Memorial Trophy for the 45th Provisional Squadron which he commanded during the class of '64 summer training program. As a man looking for a challenge, he hopes that the many experiences afforded him at the Academy will assist him as a career officer in the age of aerospace.

Cadet Club, Executive Chairman; Ethics Committee 2,1; Fishing Club 4; Football Team 4; Forensic Association 3,2,1; Forum 4,3,2,1; Ring Committee 3,2,1; Ski Club 4,3,2,1.

"Sully" joined us some four years ago, an unknown, rather raw youth, (as were we all). He leaves, a bit less raw, a bit less youthful, and with a great many friends. Throughout the past four years most of us have become accustomed to seeing "Sully's" name at the head of each academic roster published. This fact alone made the less intrepid members of '61 shy away from his wit, but to those staunch souls who chose to rise above the grade-point discrepancy, he has proved a real friend. Considering past achievements the future looks bright.

American Assembly 2,1; Catholic Choir 4; Foreign Language Club 2,1; Forum 2,1; Radio Club 4,3; Ring Committee 2,1; Ski Club 4,3.

"Sully"



John Daniel Sullivan, Jr.

Congressional Worcester, Massachusetts





Thomas Lee Sutton

Congressional Marion, Indiana

Four years ago this versatile lad came to us with the unique combination of brains, brawn, and a fine set of vocal cords. His and his esteemed roommate's temple was oft visited by searchers of the truth or just searchers (AOC's, etc.). A frequent display of muscles and many moonlight serenades have won for him the hearts of many young ladies. And now Tom leaves us, a confirmed bachelor (he says), headed for pilot training, a life time career in the Air Force, and . . . possibly a world crusade.

Chorale 4,3,2,1; Football Team 4; Foreign Language Club 1; Polaris 1; Protestant Choir 4,3,2; Ski Club 1; Wrestling Team 4,3,2,1.



"Tom"

From the flat barren soil of Clyde, Texas, El Gusano burrowed his way to the mountainous, barren soil of USAFA. Although he didn't find the rich humus he was seeking, he "thought he might" stay a while. His achievements at the Academy were many and varied. He always got along well with the AOC's, having at one time decorated one of their offices free of charge. Always the noncommittal one, we all are waiting to see if instead of saying "I do," this June, he comes out with "I thought I might." El Gusano is somewhat of an idealist and cannot accept the fact that basketball shoes and tennis shoes must be segregated.

Audio Club 2,1; Bowman's Club 2,1; Bowling Club 3,2,1; Chess Club 4,3,2; Golf Team 4; Polaris 1; Protestant Choir 4,3,2.

"Worm"



Dale Clerk Tabor

Congressional Clyde, Texas

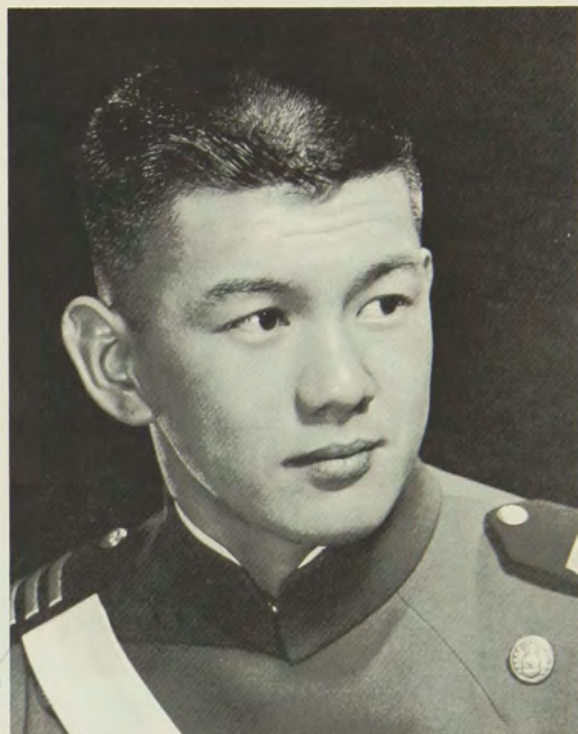


Teney Kunio Takahashi

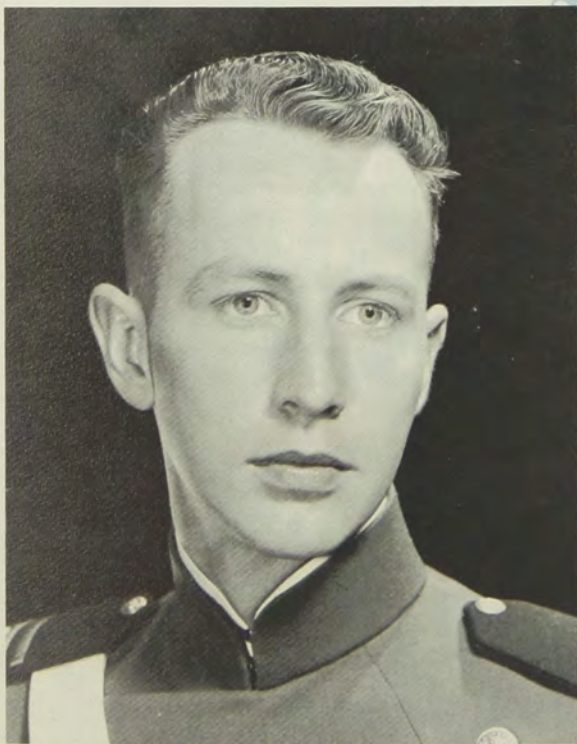
Congressional Honolulu, Hawaii

Neither the rain of doolie year nor the snow of Astro could keep Tak from his appointment with a commission of June 7, 1961. Tak left the sands of Honolulu for the desert of Colorado and is now anxious to trade for greener pastures. This charter member of the "Squatty Body" club will lend his services and smile to MATS since the demand for Kamikaze pilots has vanished.

Audio Club 2,1; Ethics Committee 1; Fishing Club 1.



"Tak"



Jack hails from Philadelphia, Pa. At the Academy, he played four years' varsity soccer as well as a guitar, at odd times. Air Attache work in Spanish-speaking countries seems to appeal to him, and as of this writing they're still combing Philly for a district large enough to meet his talents. Jack considers his most embarrassing memory to be one time on "Bandstand" when his nose was out of focus for seventeen straight minutes. Having heard all the morbid tales about cadets who rush into marriage immediately following graduation, Jack wisely decided to wait until August. After a brief honeymoon in Roxborough, Jack plans to get his Ph.D. translating Chaucer into Pennsylvania Dutch, and then spend the rest of his off-duty Air Force life: 1) finishing his great American epic, "I was a Teenage Hotdog," and 2) raising a houseful of ankle biters.

Academy Assembly 2,1; Chorale 4,3; Musical Group 4,3,2,1; Protestant Choir 4,3; Soccer Team 4,3,2,1.

"Jack"

John Charles Taylor

Congressional Philadelphia, Pennsylvania





Gary Albert Theiler

Congressional Glendora, California

"Gat"

Gary, or "Gat" Theiler, removes a special sort of California wit from these hallowed grounds as he goes to pursue the "art of birds" at Reese AFB. His dark crew-cut has long been a landmark at such institutions of higher learning as CWC and LH. It must help 'cause he always seems to date the nicer of the inhabitants of said institutions. And never let it be said that he spent a Saturday night at home; that is, unless his own true love, a spotless floor, needed a cleaning. The man with the "walking TV listings" has managed to somehow escape the pitfalls of matrimony and plans to spend many a pleasant hour at some obscure California beach before returning to AF duties.

Contrails 4; Foreign Language Club 1; Polaris 4; Protestant Choir 4.



Byron William Theurer

Congressional Ventura, California

Philosopher extraordinaire, "By" has proved to be Combat Ready by consistently bewildering the agents of the Dean in their battles during the past four years. He demonstrated a love for thirty point bridge hands, along with an enthusiasm for other notable cadet vices—sack time, hi-fi, and bull sessions. Off to the sands of Phoenix for his stick training, this young adventurer carries with him the memories of many happy occasions, such as getting lost on Rampart Range Road and flaming out on final approach while flying as a member of the Aero Club. "By" has a head start on his classmates, especially in the accumulation of war stories. To say the least, his four years here were eventful.

Aero Club 3,2; Chess Club 4; Geography Club 4; Honor Committee 2,1.

"By"



This guy is wild, Ad is are many. He will never for mountain road prowess is of strife. They behind this never a great

Audio Club 4,3,2,1; Engine Gun Club 3; Committee 2,1



Charles George Thomas, Jr.

Congressional St. Albans, New York



"Snoopy"

Charlie came to the hill country of Colorado from the great cement patches of New York. These two states are not the extent of his visits, however, and it seems that he has a girl in every port—airport, that is. Among the many activities that "Snoopy" engaged in, the more outstanding ones are his work in keeping the soccer team in underclothes, and the fine job he did on the Ring Committee, even though he did get to wear a ring before the rest of us. Charlie's ambitions are to go on to graduate work, after pilot training, of course, and we can expect to see him as a top instructor at USAFA some day.

Catholic Choir 3,2; Engineering Society 2,1; Ethics Committee 1; Geography Club 4,3,2,1; Ring Committee 4,3,2,1; Ski Club 4,3,2,1; Soccer Team 2,1; Vice President Geography Club 2,1.

Combat
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This guy that lives next door to us is a drummer. When music is wild, Ad is the same. But this, of course, is not all. His talents are many. He sings and wears a star. One who has witnessed it will never forget the green blur that flashed past on a lonely mountain road. "I think it was a green MG!" says he. His athletic prowess is obvious in the little white rooms or on the fields of strife. They say that behind every good man is a woman. Well, behind this man may have been many, but regretfully, he was never a great track star. Tch, tch.

Audio Club 2,1; Bowman's Club 3,2,1; Bowling Club 1; Chorale 4,3,2,1; Engineering Society 4,3; Fencing Team 4,3,2; Fishing Club 3; Gun Club 3; Musical Group 4,3,2,1; Protestant Choir 4,3,2; Ring Committee 2,1; Ski Club 3,2,1.

"Ad"



Addison Seares Thompson III

Congressional Ridgfield Park, New Jersey





Byron Michael Travis

Vice-Presidential (SODV) Bisbee, Arizona

Born and raised in Phoenix, Arizona, "By" was used to this Colorado climate before he got here, and he still hates it. A permanent member of the Squatty Body Club, his interests vary from the Chess Club of which he is president, to boxing, in which very few dare to tangle with him. His dream of the future is getting that second set of wings and putting them to work in fighters. Well liked and always pleasant, "By" knows where he wants to go and is on his way already.

Chess Club 4,2,1; Foreign Language Club 1; Gun Club 1; Gymnastics Team 4,3.



"By"

In every aggregation of students there are those who seek the dubious psychic wage afforded in extracurricular activities. Pete was one such person, and if he ever reached a saturation point of duties it was kept a secret. His talents ranged across the spectrum but never came to rest.

American Assembly 2,1; Audio Club 2,1; Bowman's Club 2,1; Chorale 2,1; Fishing Club 4,3,2,1; Forum 3,2,1; Gun Club 4,3,2,1; Mountaineering Club 3,2,1; Photography Club 3,2,1; Pistol Team 2,1; Polaris 2,1; Professional Studies Group 2,1; Protestant Choir 3; Radio Club 4,3,2; Rally Committee 2,1; Ski Club 4,3,2,1; Swimming Team 4; Talon Staff 2,1; Water Polo Club 2.

"Pete"



Peter Hughes Trotogott

Congressional Vancouver, Washington



James Francis Tulis, Jr.

Congressional Franklin, Massachusetts

Many hours spent whizzing down Colorado's ski slopes are responsible for Jim's familiar nickname of "Slalom." Skiing has been just one of Jim's many athletic endeavors. He has been a standout on Seventh Squadron Intramural teams throughout his four years at the Academy. Slalom Jim also exhibits a keen interest toward the CU Campus on weekends. His position as Squadron Honor Representative illustrates the respect and confidence he has earned from his classmates. In spite of nightly pool games, Jim has mastered academic studies well enough to earn a regular position on the Dean's List. His ready wit and Boston accent have highlighted many a bull session with his buddies.

Honor Committee 2,1; Ski Club 3,2,1.

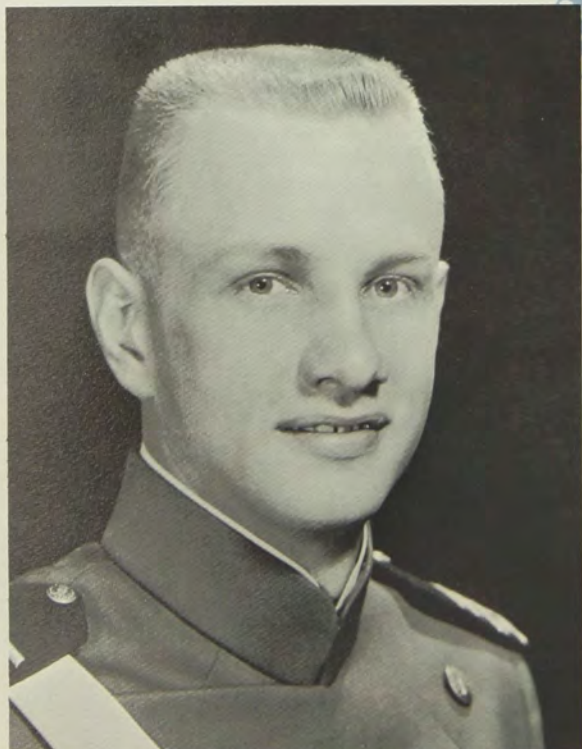


"Slalom"



The "Hairy One" will long be remembered by the public for his sometimes-not-too-graceful girations on the basketball court. However, they will learn to know him in a different way when he gets promoted from "Squadron Morals Officer" to his Cabinet position of Secretary of Morals. This occasion is planned for the near future when A. E. Newman becomes President and Gina Lollabridgida makes Chief of Staff. Yes, "Pelt" will undoubtedly be a success in somebody's life.

Baseball Team 4,3; Basketball Team 4,3,2,1.



James Paul Ulm

Congressional Lakewood, Ohio

"Pelt"





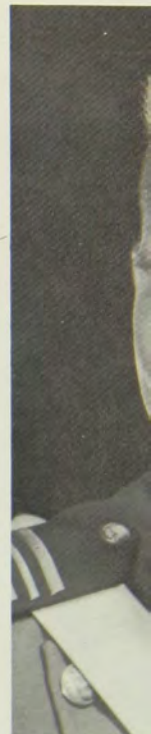
Allan Edward Utendorf

Congressional Ottawa, Ohio

"Bud"

Bud is one of those people with an infinite capacity for being happy, combined with the good sense to know when to be serious. His serious attitude toward his academic and military duties gained for him the respect of his subordinates and his peers. The combination of both allowed him to endure the frustrations inherent in certain aspects of this Spartan existence and emerge balanced in the true sense. The same qualities demonstrated here should stand him in good stead in the future.

Catholic Choir 4; Ring Committee 3,2,1.



"Wop" came to USAFA with a driving desire to be an Air Force officer. Camp Air Force tried with all its might to demotivate him, but "Wop," keeping an eye on graduation, just laughed the system off. An enthusiastic athlete, he made a name for himself in such inter-murder sports as soccer, rugby, and handball. Being one of a near extinct breed, Larry hopes to spend as much time as possible in TAC, flying one of their hottest. Larry made many lasting friends while at the Academy, and they all agree that his fine sense of duty and motivation distinguished him time and again while at USAFA.

Catholic Choir 4,3,2,1; Geography Club 4; Saddle Club 3,2,1; Ski Club 4,3,2,1.

Lawrence Phillip Vacirca

Congressional Los Angeles, California

"Wop"



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M-48 tank for
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parachutists.
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Gun Club 2,1





Erik Hjalmar Vettergren, Jr.

Congressional Ludington, Michigan



"Grue"

Giving up his lifeguard job on Lake Michigan, Erik came to Colorado. After finding out that his girls back home cannot be trusted, he filled up four lockers with civilian clothes, and set out to become the "Rock of Colorado." He would have made it too, but for skiing. During the winter, his weekends were filled with broken skis, aching muscles, and early reveilles. The rest of the year Erik spent making his intramural teammates happy by long and hard calisthenics. Well liked and well thought of—in all, Erik has done well.

Automobile Committee 1; Chorale 3,2; Hockey Club 3; Protestant Choir 4,3; Ski Club 4,3,2,1; Ski Team 4,3,2,1.

Vick came to us in '57, already an "old soldier." He says he liked silver better than olive-green, and so decided to swap his M-48 tank for an aircraft. His Army experience served him well as a member of the varsity rifle team for four years, and again when he went to Ft. Benning as a member of the Academy's first class of parachutists. His various and sundry interests have made him well known in the class and in knowing him we were impressed—no doubt he will continue to impress people throughout his career.

Gun Club 2,1; Professional Studies Group 2,1; Rifle Team 4,3,2,1.

"Vick"



Jules Leland Viquesney

Reserve Kansas City, Missouri





William Douglas Wade

Congressional Foxboro, Massachusetts

This cadet from Foxborough, Massachusetts took two years to break the language barrier and begin speaking so his classmates could understand him. However, by this time he was so accustomed to saying nothing, that he only spoke when absolutely necessary. It is rumored that he did win one game in his capacity as pitcher on the Academy baseball team, but no facts are available to support this. So far, Doug has evaded the questionable merits of women in general. The rest of us who are already "down the tubes" wish him luck during his career in the Air Force.

Baseball Team 4,3,2,1; Geography Club 4,1; Polaris 2,1; Sunday School Teacher 4,3,2,1.



"Doug"

This "Gene Kelley" of the class makes those of us with two left feet feel ashamed to be on the same dance floor with him. Having begun his career as a scholar, he recognized the error of his ways and moved more and more into the "Rock" class. His "rock" status will terminate with his marriage as soon as his intended reaches legal age in 1965. The third floor of the dormitory will miss Rees and his daily presentation of a full 100 Watts of stereophonic music. Though he is destined to become a fighter pilot, Rees is the type who will accept any job put before him and do it well.

Audio Club 2; Bowman's Club 3,2,1; Dance Committee 3,2,1; Fishing Club 4,3,2; Foreign Language Club 1; Geography Club 3; Gun Club 3,2; Photography Club 3,2; Protestant Choir 4; Ski Club 4,3,2,1; Wrestling Team 4,3.

"Wag"



Rees Russell Wagner

Congressional Warrenville, Illinois



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the Wag was
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Football Team
Group 2; Ski C



Robert Kneller Wagner

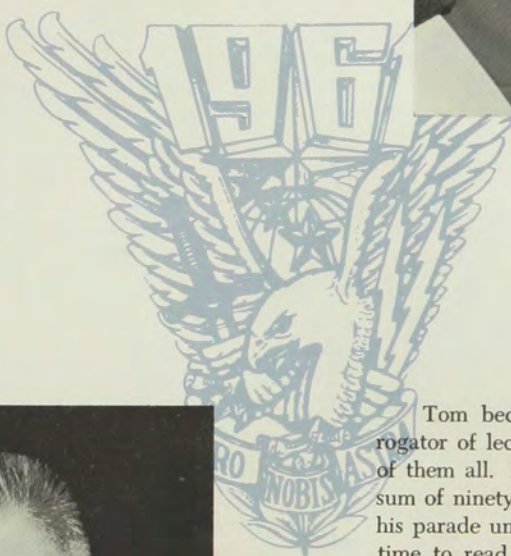
Congressional San Francisco, California

Wag's easy manner, open friendliness, and sincerity have won him many friends. He came to Aluminum U. from the hills of San Francisco with a boyish smile and a pair of broad shoulders that have enabled him to excel on two fields of friendly strife. In football, "Wag" used his shoulders; in romance, he used the boyish smile and offered no opposition. The European field trip brought him many pleasant memories. The German railroad will not soon forget Wag's heroic efforts at flaging down the "Flash Special" that was running out of control. Well-mannered, quiet, and well-dressed, the Wag was always on hand for a good time, adding life and laughs to every party.

Football Team 3,2,1; Mountaineering Club 4; Professional Studies Group 2; Ski Club 4,3,2,1.



"Wag"



Tom became famous in his cadet career as an interrogator of lecturers and as a sincere comedian—the funniest of them all. His claim to fame is a statement concerning a sum of ninety dollars. Between playing football, looking for his parade uniforms, finances, and academics, Tom also had time to read a few hundred books. In short, he has been a credit to the Academy.

Baseball Team 4; Fishing Club 4,3,2; Football Team 4,3,2,1; Ski Club 4,3.

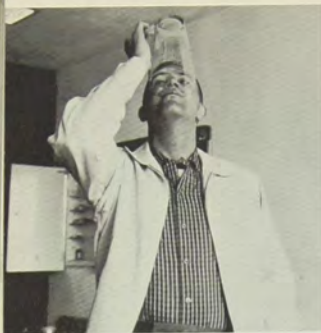


Thomas Taylor Walker

Congressional Toledo, Oregon

"Yogi"





John Cairns Weaver, Jr.

Congressional Asheville, North Carolina

"J.C."

Born 25 March 1935 in Asheville, North Carolina, JC went to many schools in many places before receiving a Congressional appointment to USAFA. He has taken a very active interest in non-official extra-curricular activities. He has also received much OJT in the related military fields of food service, personnel counseling, supply, grapevine, politics, and under-the-counter work. JC's only regret is that his modesty does not allow him to accept the Departments of Mathematics and Thermodynamics offer to erect a plaque to his academic memory. Contrary to a common belief, JC will not draw retirement and social security upon graduation.

Aero Club 3; Contrails 4; Foreign Language Club 1; Gun Club 1; Protestant Choir 4,3; Ski Club 4.



Ron came to the Academy right out of high school and was ready to meet the challenges facing him. It didn't take long for the upperclassmen to catch on to his typical New England habit of dropping his "r's" and his most frequent piece of Fourthclass knowledge "Pak yaw ca in the Havad yad." Ron made many friends while at the Academy and they will all be looking forward to meeting up with him again in the Air Force and recalling all of the good times that were shared during the four years spent at the Academy.

Gun Club 4,3; Hockey Club 3,2; Judo Club 4,3; Lacrosse Team 4,3,2; Ski Club 4,3,2,1.

Ronald James Weeden

Congressional Dover, New Hampshire

"Platto"

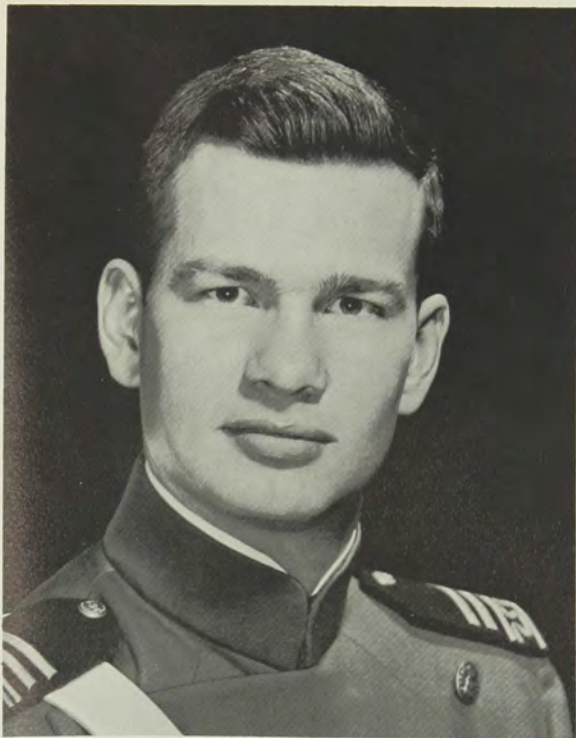


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4,3; Ski Club 4

"W"





Clyde O'Neal Westbrook, Jr.

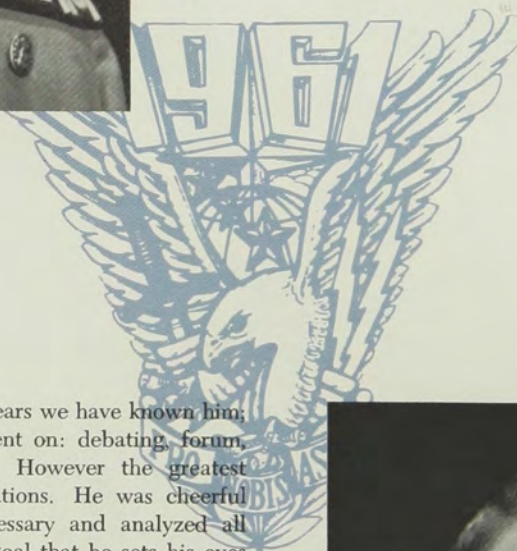
Congressional Goodwater, Alabama



"Neal"

Neal is a shining example of a Southern gentleman from the sovereign state of Alabama. Academics didn't worry him, mainly because nothing worried him. He is known for his talents as a dance instructor and a weekend navigator. It is only fitting that he has been captured by a southern belle. After four years of cadet life, he remains an optimist, as shown by his belief that he can handle a Corvette and a wife at the same time.

Chorale 3,2; Protestant Choir 4,3; Ski Club 4,3,2,1.



On remembering Wayne and the four years we have known him; too many things come into mind to comment on: debating, forum, athletics, jump school, and goat stealing. However the greatest memories are those of late night conversations. He was cheerful when he could be but serious when necessary and analyzed all problems with clarity and perception. No goal that he sets his eyes on is unattainable. It is unnecessary to wish him luck because he doesn't need it, he's got it.

American Assembly 3,2,1; Engineering Society 2,1; Entertainment Committee 3,2; Forensic Association 3,2,1; Forum 4,3,2,1; Gun Club 4,3; Ski Club 4,3,2,1.

"Wheaties"



Wayne Walter Whalen

Congressional Hanover, Illinois





Karl James Whitaker

Congressional Swedesboro, New Jersey

Faster than a speeding Corvair, stronger than an intramural athlete, able to leap great regulations in a single bound, blessed with a love of airplanes, beds, fellow Tigers, and a certain young miss—that's our Karl. It's even rumored that if you laid all the First Classmen in 20th Squadron end to end, Karl would fall asleep. With qualifications like these, he's a sure bet to be the first of '61 to make General-Electric, that is.

American Assembly 2; Contrails 4; Ethics Committee 1; Foreign Language Club 1; Forum 4,3,2; Geography Club 4; Photography Club 4; Ski Club 4,3,2,1; President-Intramural Council.



"Karl"

For the past four years Bob has been departing from the norm consistently. Always above the norm in academics, his science grades have endeared him to more than one department. Bob bettered the norm in confinements and such. He's getting married to a young lady who is far above the norm on all counts. His interests have ranged from language and art to rockets. With graduation this young cosmopolite leaves for direct duty navigation and graduate school ASAP. No doubt he will continue to excel. He seems to enjoy it.

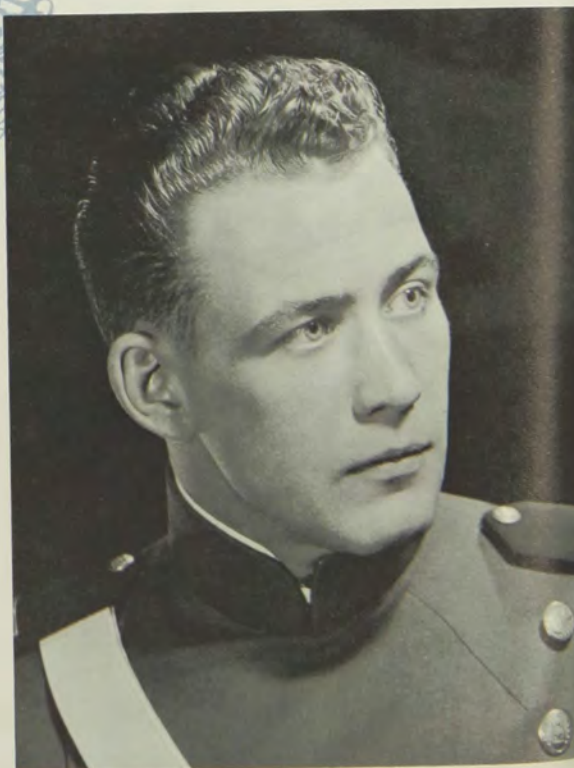
Fishing Club 4,3; Foreign Language Club 1; Gun Club 4,3; Ring Committee 4,3,2,1; Ski Club 2,1.

"Bob"



Robert Peter White

Congressional Naugatuck, Connecticut

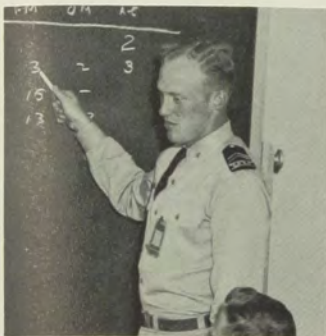
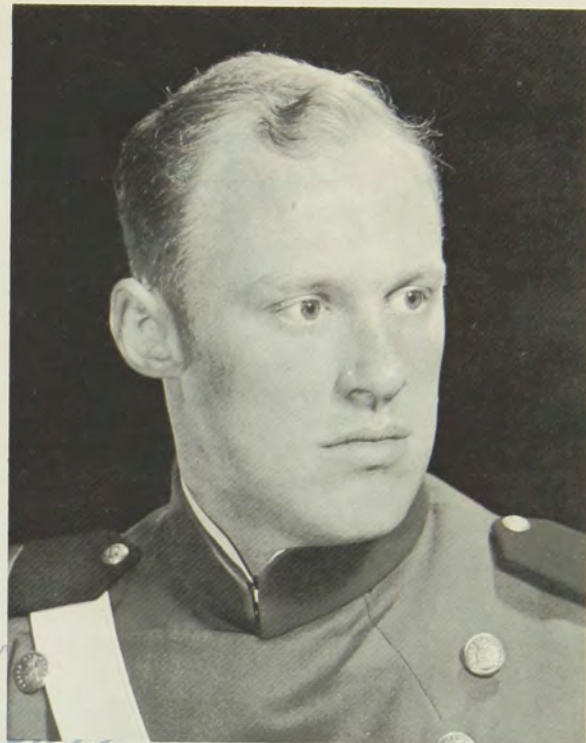


James Heiser Wild

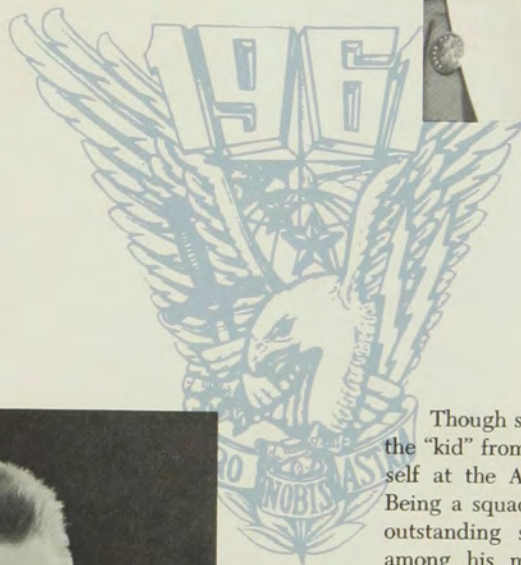
Congressional Sandusky, Ohio

Jim, known in First Squadron as "Toad," came to the Air Force Academy from Sandusky, Ohio. At the Academy he has spent his time earning a major in English, watching himself grow bald, and logging many hours in the taprooms of Denver and C-Springs. Not having much of the hot jet pilot in him, Jim bought an old '53 Plymouth and elected to go on duty as a navigator. His plans for the future are not firm, but he hopes to begin studying for an advanced degree in the near future.

Automobile Committee 1; Chorale 4,3; Football Team 3,2; Track Team 4,3.



"Jim"



Though standing only 5'6" tall and weighing 145 pounds, the "kid" from Davenport has nonetheless distinguished himself at the Air Force Academy during his four year stay. Being a squadron commander, an Honor Representative, an outstanding student, and accomplished gymnast number among his many accomplishments. "Willie" plans to fly after graduation and later on return to graduate school to study either aeronautics or astronautics. Come July 1961, though, it'll be just "Willie," "Cheeks," and his VOLVO.

Class Committee 3,2; Class Treasurer; Gymnastics Team 4,3,2,1; Honor Committee 3,2,1; Saddle Club 2,1.



"Willie"

James Edward Wilhelm

Congressional Davenport, Iowa





Thomas Woodrow Williams

Congressional Albany, Georgia

"Tom"

In the Summer of '57 Tom left Albany to carpetbag the West. Discovering that he had forgotten his black book and water skis, he was soon hard at work filling a new book with the names of the maidens of Denver. The water skis were somewhat more difficult to replace in the Rockies, so he promptly cleared the slopes by indulging in Colorado's winter counterpart. Tom displayed the gift of gab on the debate team, and brought a few trophies home to Happy Hill AFB. Always a good athlete, he revelled in the intramural program—contact sports preferred, the more violent, the better. He never especially enjoyed studying, but he did develop a taste for the extra privileges that came with good grades. Tom returns to Georgia to seek his fortune and his wings at Moody AFB. He is sure to find them there.

Forensic Association 3,2,1; Forum 3,2; Gun Club 4,3; Protestant Choir 4,3; Ski Club 4,3,2,1.



Twy sprang from an obscure location "next to a stone quarry near an old mill and stream, six miles north of Lexington, Virginia," and to this idyllic spot it is presumed he will eventually return. Meanwhile, however, some impressive achievements have punctuated his flamboyant existence. He was a Wing Champ wrestler his doolie year, then as he got progressively out of shape turned to the more intellectual pursuits of archery, model building, and piloting a canary-colored TR-3. An aficionado of woods and stream, Twy also braved the steaming jungle of campus politics as Cadet Wing Commander (Fall, 1960). He wants to fly fighters—after he gets married in June.

Bowman's Club 3,2,1; Chorale 4,3,2,1; Class Committee 4,3,2; Ethics Committee 2,1; Fishing Club 4,3; Geography Club 4; Gun Club 3; Model Engineering Club 3,2,1; Protestant Choir 4,3,2,1; Radio Club 4; Ski Club 4,3,2,1.

William Twyman Williams IV

Congressional Lexington, Virginia

"Twy"



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Audio Club 2;
Club 3,2; Musi

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,3,2; Ethics
un Club 3;
Radio Club



Benjamin Grant Willis, Jr.

Presidential Falmouth, Massachusetts



"B. G."

The greatest accomplishment of the cutest cadet in '61 was finally getting someone to call him "Grant" (his real name). Between duties as a Fearless TALON editor and a cringing dance representative (not realizing until the age of 19 that there was more than one sex), B.G. also discovered that Lavis doesn't go down much smoother than Mennen's, even when mixed with Listerine. B.G. can say "I thought you were a nice girl" in fourteen languages, including Urdu. He takes pride in graduating with a rating ("Dumbest Navigator Since Columbus Missed The Indies") and would like the job of an AOC or a beach-bum someday.

Bowling Club 3; Chorale 4,3,2; Dance Committee 3,2,1; Foreign Language Club 1; Gun Club 1; Protestant Choir 4,3; Radio Club 1; Saddle Club 2; Ski Club 4; Talon Staff 4,3,2,1; Historian of Class.

Never having admitted to a nickname, "Frank" is known and admired by his classmates and their relatives. One of these relatives will be his bride at graduation. This "No-sweat-No-strain" Midwesterner has been a member of the Glee Club, the Protestant Choir, and was a member of the first Ethics Committee at USAFA. Though most of his studying has been done in the supine position, Frank has pulled through the long struggle with more than respectable grades. Good luck with those SAC bombers—and watch out for those spot promotions. You are bound to get hit with one.

Audio Club 2; Chorale 4,3; Ethics Committee 2,1; Model Engineering Club 3,2; Musical Group 4; Protestant Choir 4,3.

"Frank"



Frank Edward Willis

Congressional Clinton, Illinois





Thomas Wilford Carman Wilson

Senatorial Montgomery, Alabama

Emerging from the "Deep South," "Twick" has brought with him a tremendous personality and sense of humor. He is never without a smile or a quip or some wit, spoken in that home-grown drawl. He never fails to impart friendliness wherever he goes. No one will ever forget that friendly smile which has helped him and others weather the program.

Baseball Team 4,3,2,1; Class Committee 2; Foreign Language Club 1; Protestant Choir 4,3; Ski Club 3,2,1.



"Twick"

A refugee from Purdue, Terry forsook boilermaking for navigating. After managing the fencing team for two years, he traded the foil for the saber and became Cadet in Charge of the Saber Drill Team, adding a special event to graduation. Besides blowing a mean horn in the Cadet Band, "Hot Lips" Woelfel was also publicity manager of the Dance Committee. For Terry, graduation means the fulfillment of two cherished dreams—marriage to Kay and the silver wings.

Bowman's Club 3; Dance Committee 2,1; Fencing Team 3,2; Fishing Club 3; Musical Group 4,3; CIC Sabre Drill Team 2,1.

"Terry"



Robert Terry Woelfel

Congressional Indianapolis, Indiana



Fred came ready to face the proof of the lunge well. H some of whic cadets in ou because he g didn't go awa that Fred is g looks like his

Class Commi Club 3,2.



"Fred"



Frederick Roy Wohrman

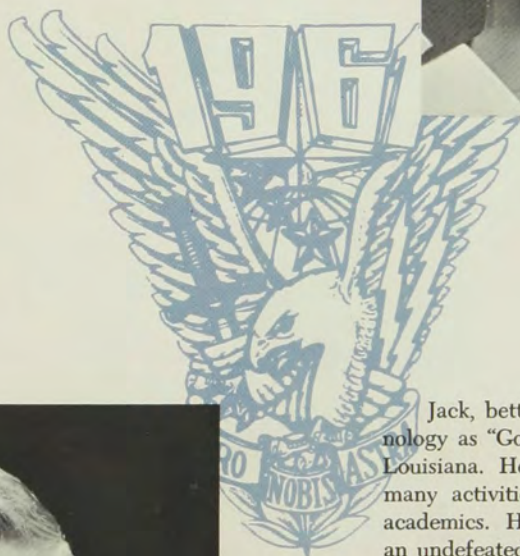
Congressional Little Rock, Arkansas

Fred came to the Academy after spending some time at college, ready to face whatever challenges might be put before him. From the proof of his record it can be easily seen that he met the challenge well. He made many friends and enjoyed many experiences, some of which he wishes to be kept secret. He is one of those cadets in our class who remembers little of our European trip, because he got a headache the morning after we got there, and it didn't go away until a few days after we returned. There is no doubt that Fred is going to be a fine Air Force officer after graduation. It looks like his first assignment will be SAC—Sandy And Children.

Class Committee 2; Dance Committee 1; Fishing Club 4,3,2; Gun Club 3,2.



"Freddy Falcon"



Jack, better known in the First Squadron animal terminology as "Goat," came to the Academy from the bayous of Louisiana. He spent the next four years happily engaged in many activities and even found time to earn a major in academics. He finished four years of fencing by captaining an undefeated team during his senior year. He spent much of his time working with the Honor Committee as Chairman and felt that this was the most rewarding experience he had. In off-duty time and when the "tis a pleasure to live in Colorado" weather allowed, Jack flew his radio-controlled model airplanes for relaxation. He looks forward to flying their big brothers in an Air Force career.

Catholic Choir 4,3; Catholic Religious Council 2,1; Contrails 4,3,2; Dodo Staff 3,2; Engineering Society 2; Fencing Team 4,3,2,1; Honor Committee 2,1; Model Engineering Club 4,3,2,1; Musical Group 4,3.

"Jack"

John Joseph Wolcott

Congressional Phelps, Wisconsin





"Woody"

Unlike many of us, Rog was undismayed by the move from Lowry in the fall of '58, and immediately found that the local area provided good hunting grounds, indeed. When he wasn't thinking of Loomis Hall or the Dickie Goober area, he found time to play a fine game of golf, and to letter three years in soccer—captaining the team in his senior year. The choice of Rog's classmates to elect him to the Honor Committee is an indication of the faith they have in his sense of duty, honor, and selflessness.

Honor Committee 2,1; Protestant Choir 4,3; Soccer Team 4,3,2,1.

Roger Clark Woodbury

Congressional Watertown, Connecticut



Phil reported to the big Academy directly from high school, with visions of college life in his innocent head. After that first day of life as a cadet, he felt that he wasn't going to like this new way of life. However, not wanting to be rash and make a hurried decision, he decided to stay for a while and make sure. Four years later, he was sure! He still thinks of the University of Air Force, as some football coach described it to him. Guillibility always was one of Woodie's faults. He too set a first at the Academy, i.e. first to get a Class II for the offense, "Carrying young lady in arms." Laredo will be the next stop for Phil and his true love, "Betty Buckets."

Bridge Club 2,1; Football Team 4,3,2,1; Forum 1; Geography Club 4,3; Judo Club 4; Photography Club 3; Ring Committee 1; Ski Club 4,3,2.

"Phil"

Philip Harvey Woods

Congressional Dallas, Texas





Edward Anthony Zompa

Congressional Cranston, Rhode Island



"Ed"

Ed rose above the disadvantages of maturity and previous college to become a true leader, whopping the Wing Mafia into unsurpassed achievement. Excelling in debate, his trophies can not all be readily seen since he successfully extended this art into romantic fields and can claim victories throughout the country. But among his many Academy accomplishments one must include the discovery of his life's partner, for after years of studying, classifying, and discarding, he finally found a girl who fits all his dreams—and his size 6½ miniature. A highly dedicated individual, he has a set of strong ideals linked with imagination, industry, and intelligence and, with these weapons, is well prepared to attack future problems with fine success.

Allied Arts Committee 2,1; American Assembly 3,1; Contrails 4,3; Entertainment Committee 3,2,1; Forensic Association 4,2,1; Musical Group 4,3; Track Team 4; Statistician 2,1.



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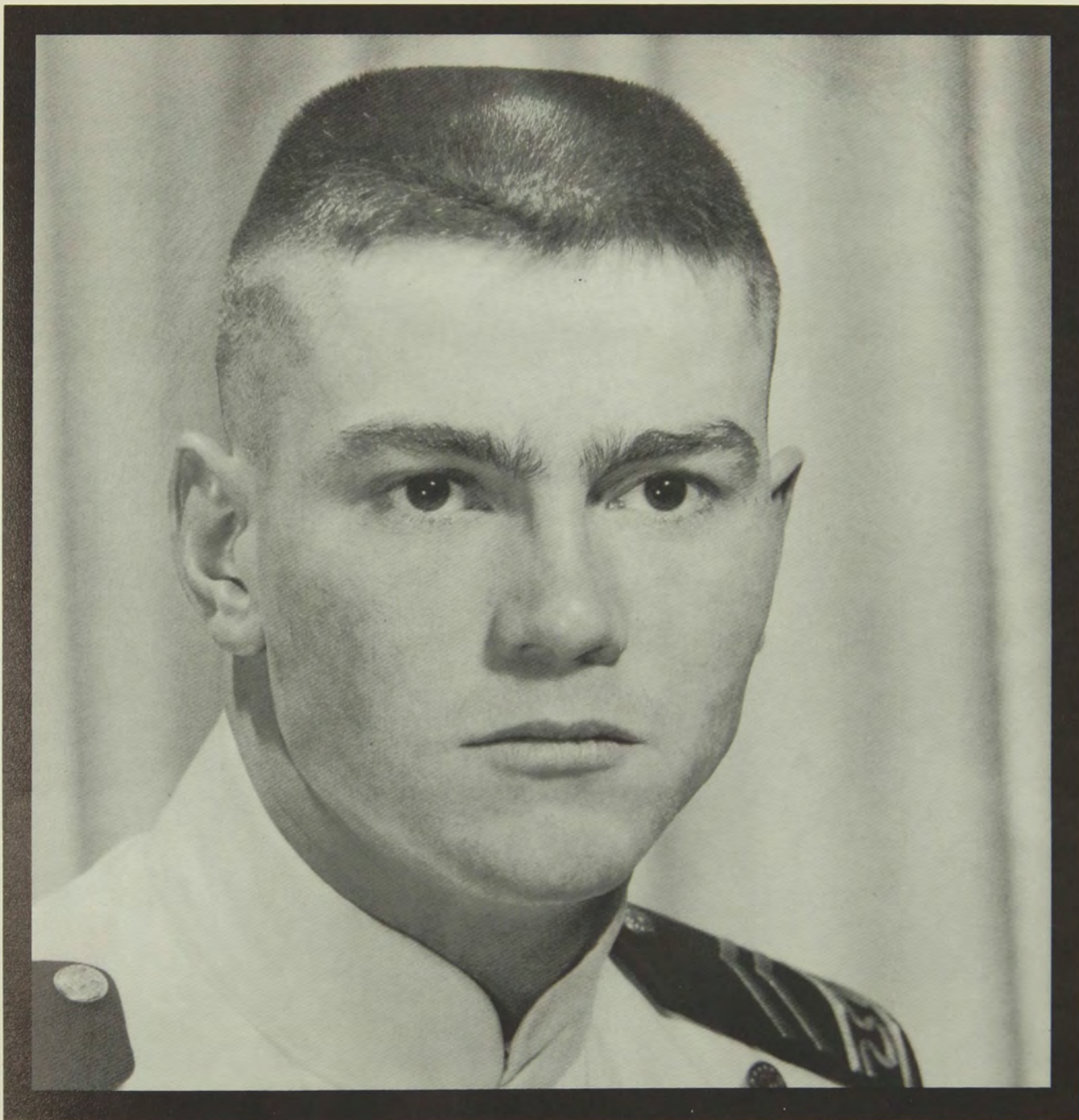
phy Club
e 1; Ski



Sidney C. Abbott

Class of '61

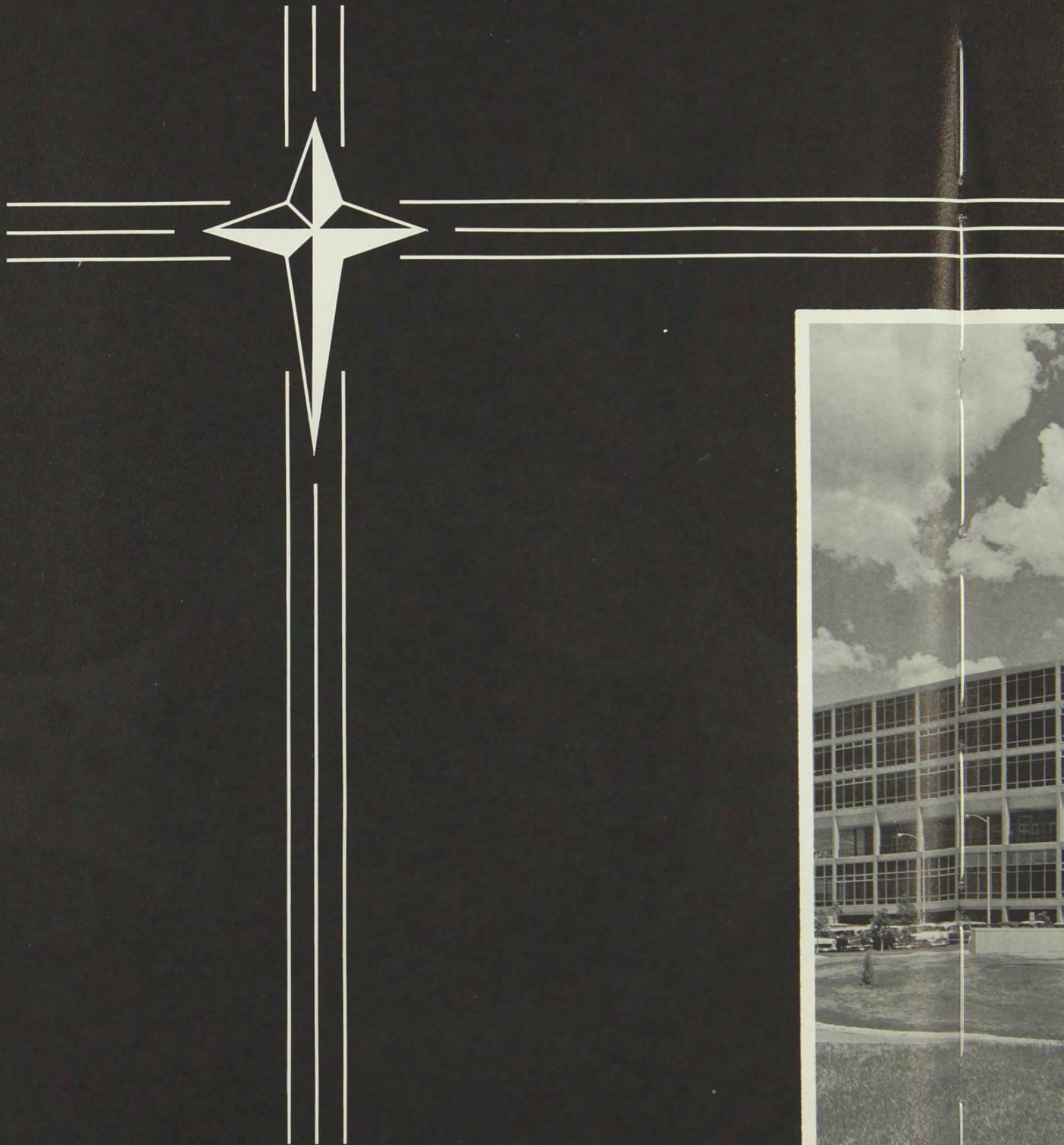
In Memoriam



William M. Gibbons

Class of '61

In Memoriam



Class of 1962







62

Abshire, D. L.
Banks, F. M.

Adams, W. M.
Bartley, R. W.

Alexander, R.
Baucom, D. L.



Babin, L. H.

Backman, V. E.

Baker, S. J.

Banford, A. J.



First Came the Basics.



Billington, G. F.
Brown, C. H.

Blaisdell, M. P.
Browning, W. A.

Bobko, P. B.
Brucher, J. M.

Bockelman, T.
Bumen, R. L.



Alexander, R. M.
Baucom, D. R.



Allport, C. W.
Baughman, G. L.



Altman, H.
Baxter, R. H.



Anderson, J. L.
Beck, B. T.



Anderson, R. F.
Biegalski, C. S.



Annis, J. R.
Bifulchi, G. J.



Bockelman, D. C.
Bumen, R. L.

Bolster, C. H.
Butchko, M. J.

Bow, R. N.
Butler, C. M.

Bradstreet, F. P.
Carn, R. M.

Brinkman, J. M.
Carroll, H. K.

Brothers, J. N.
Carroll, J. L.





62

Carver, L. J.
Davis, S.

Chaklos, T. E.
Deberry, R. D.

Cheeseman, C.
Dehne, D. E.



Cornet, G. F.

Daniel, C. A.

Daugherty, J. W.

Davey, R. F.



Dryden, J. W.
Engels, C. P.

Duvall, R. W.
Fallon, C. B.

Dykes, F. T.
Farrington, A. D.

Easter, J. R.
Felts, R. L.

Eaton, J. D.
Fer, J.

Eckel, G. M.
Ferris, D. L.

Egan, D. J.
Fiedler, F. A.



Cheeseman, C. E.
Dehne, D. E.

Clanton, P. L.
D'Entremont, J. A.

Clark, K. B.
Dinning, O. O.

Conlan, R. E.
Dinsmore, J. C.

Connerat, E. B.
Donovan, D. J.

Connolly, R. J.
Drake, J. M.

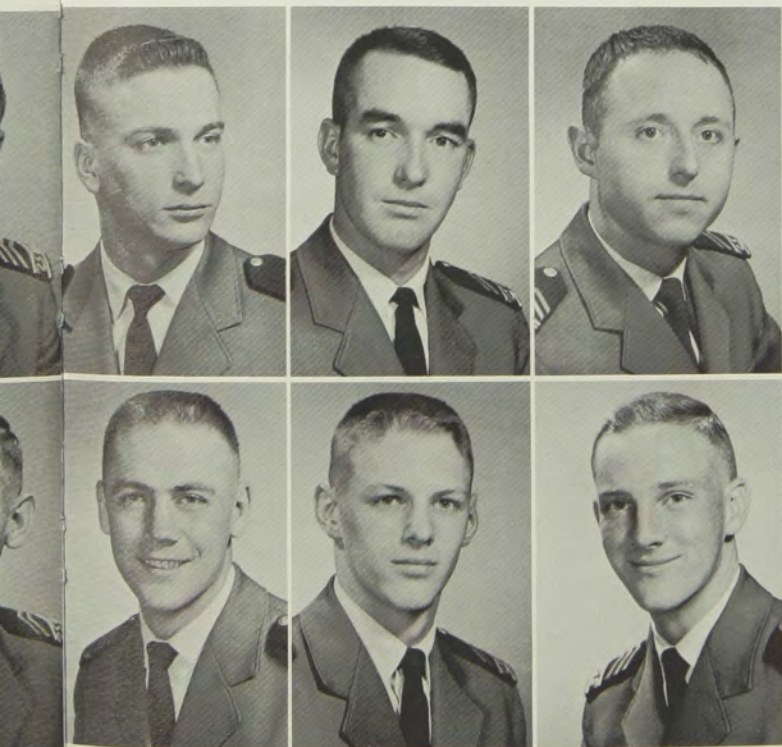


Drill Was Taught First.

Egan, D. J.
Fiedler, F. A.

Ellsworth, J. R.
Fields, D. A.

Emanuel, R. N.
Fisher, K. S.





62

Flanagan, J. F.
Gerken, F. E.

Fleming, K. H.
Gibson, R. F.

Flynn, P. S.
Gillon, A. W.



Funk, E. C.

Gabel, B. E.

Gallagher, J. P.

Geiger, J. A.



Big Brother Was Always Watching!



Green, R. D.
Hall, L. W.

Griffey, T. H.
Hallager, D. J.

Griffin, C. F.
Hamrick, G. R.

Griffin, C. W.
Harlan, D. L.



Flynn, P. S.
Gillson, A. W.

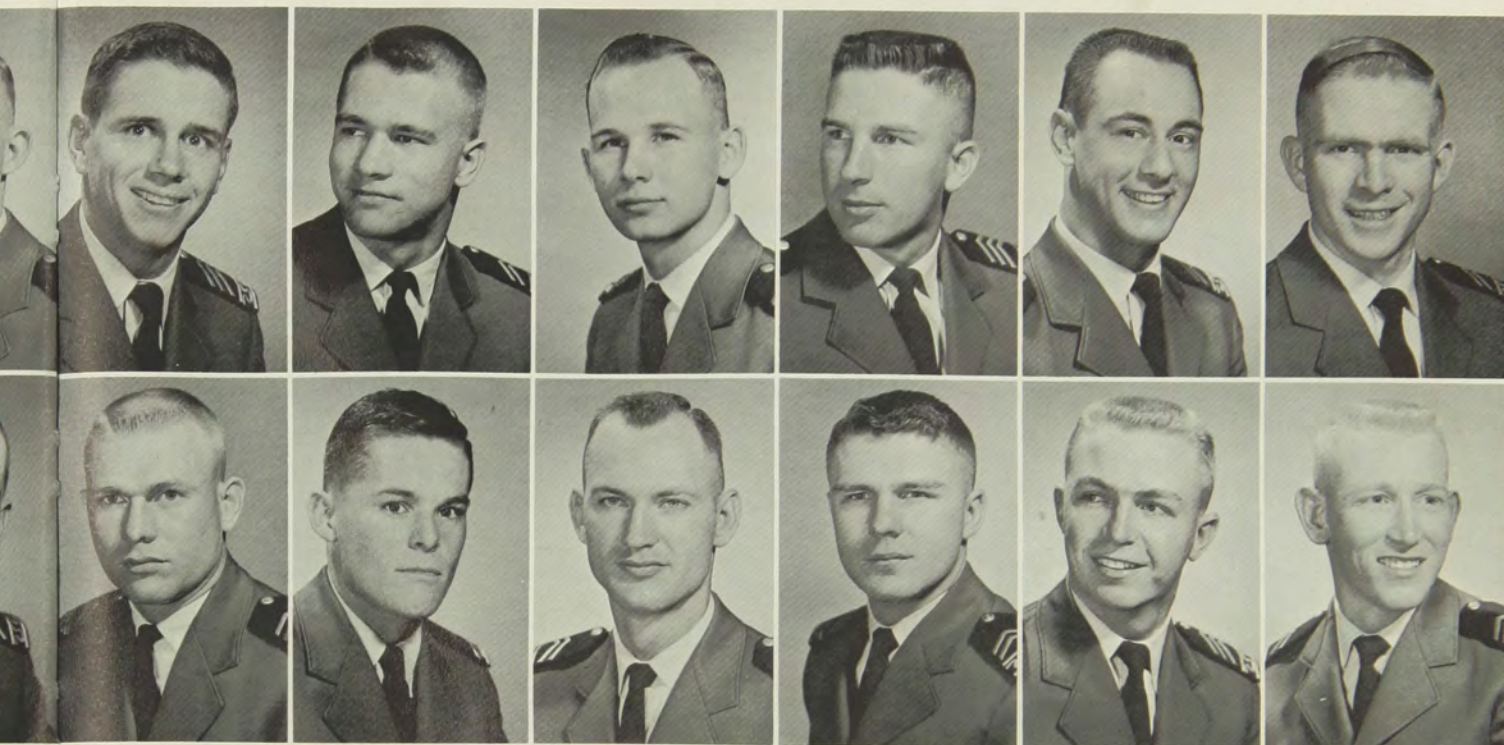
Ford, R. C.
Gilmartin, R. T.

Forrest, C. F.
Goldsmith, M. L.

Fox, D. L.
Gooch, L. L.

Franco, C. S.
Goodenough, R. E.

Fritz, N. H.
Gray, W. W.



Then We Flew to Fortress Europa.

Griffin, C. W.
Harlan, D. L.

Guilmartin, J. F.
Harmon, L. R.

Hale, C. E.
Harrison, G. B.





62

Harvey, W. T.
High, J. T.

Harwick, A. H.
Hines, J. V.

Haugen, V.
Hodgkinson, J.



Henshaw, R. A.

Hepburn, P. R.

Herter, W. C.

Hertzog, R. B.



Much Bus Time Was Acquired By All.



Hornaday, R. J.
Hutchinson, D. L.

Horsburgh, H. R.
Hutchison, T.

Howell, W. P.
Induni, M. L.

Hudson, H. I.
Jackson, E. A.



Haugen, W. J.
Hodgkinson, R. L.

Hauschildt, J. C.
Hoffert, R. L.

Hauser, J. C.
Holbrow, W. F.

Hawkins, F. O.
Holcomb, R. C.

Heacox, D. J.
Holt, D. E.

Hendryx, F. L.
Hopkins, R. S.

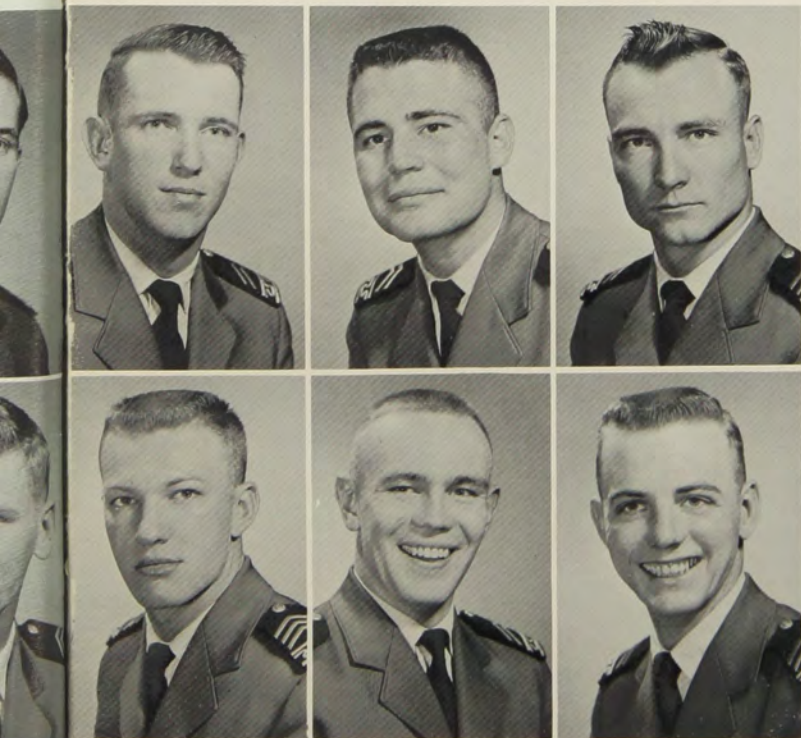


But I Thought It Fell Down!

Hudson, H. L.
Jackson, E. A.

Hughes, M. B.
Jamba, J. W.

Huntsman, R. J.
Jefferson, W. T.





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Jensen, L. O.
Kennedy, T. M.

Jensen, N. D.
Kepner, D. A.

Johnson, L.
Keppen, K.



Keaney, T. A.

Keck, H. G.

Keighery, R. P.

Kennedy, J. D.



Some Most Happy Fellows.



Kuchlewski, R. J.
Lentz, G. D.

Lammers, K. E.
Lightsey, R. H.

Lancaster, L. T.
Lorenzini, D. A.

Landers, P.
Loyacono, P.



Johnson, L.
Keppen, K. H.



Johnson, R. K.
Keyes, A. L.



Johnson, R. K.
Kirk, C. R.



Johnson, R. R.
Klass, R. L.



Johnston, B. W.
Knipp, W. N.



Johnston, C. H.
Krebs, R. G.



T.
A.

Landers, P. E.
Loyacono, P. K.



Lannon, R. G.
Luebbermann, J. N.



Larson, C. A.
Lyddane, C. H.



Larson, G. W.
Lynn, L. A.



Lee, D. R.
Lyon, D. C.



Lenox, H. T.
Mack, J. E.





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MacLennan, J. C.
McHugh, E. D.

MacNevin, C. H.
McNaughton, R. J.

Mages, J. G.
Merkel, P. A.



Martinelli, E. A.

McAtee, T. P.

McClintock, R. M.

McDonough, R. L.



Moore, T. K.
Nielson, S. W.

Mosher, A. L.
Niemi, N. N.

Motekew, E. W.
Noble, D. G.

Needham, K. E.
Ohman, N. B.

Neff, T. A.
Olson, D. F.

Netzinger, D. L.
Olson, D. G.

Newman, E.
O'Rourke, W.



H.
R. J.

Mages, J. C.
Merkel, P. A.

Major, M. G.
Mettler, S. C.

Mangold, R. T.
Meyers, R. T.

Mannion, W. H.
Mickel, R. S.

Marshall, L. W.
Miko, J. F.

Martin, H. P.
Moore, C. L.



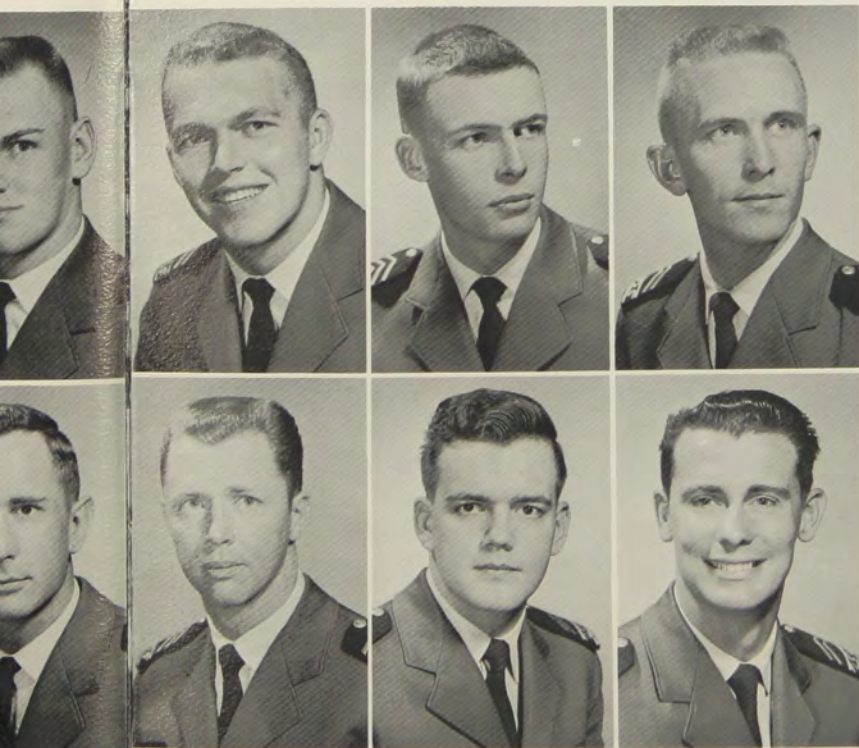
Sir, I'm Not a House Guard.

L.

Newman, E. C.
O'Rourke, W. R.

Nichols, H. F.
Pacina, G. C.

Nichols, J. L.
Paddon, H. G.





62

Page, E. G.
Quinton, M. E.

Paquet, R. D.
Ramsey, R. A.

Parker, R. C.
Rausch, J. T.



Pemberton, D. H.

Perlotto, R. E.

Pirtle, P. E.

Price, C. S.



IBM!—in Germany?



Richardson, C.
Scauzillo, R. J.

Robbins, E. L.
Schaller, R. J.

Robbins, W. G.
Schamberger, R. L.

Robinson, P.
Schaumberg,



Parker, R. C.
Rausch, J. T.

Parker, R. H.
Reeves, R. J.

Patrie, S. A.
Retenbach, T. M.

Patton, R. B.
Rhoades, R. S.

Peck, G. R.
Rhoades, T. S.

Pederson, D. J.
Rhodes, H. W.



Robinson, P. K.
Schaumburg, R. S.

Robinson, P. D.
Schieber, M. T.

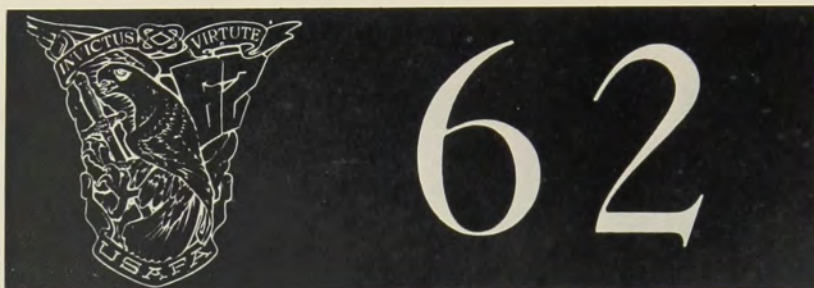
Roderick, N. F.
Schoof, R. J.

Roe, D. H.
Searl, C. W.

Rogers, J. H.
Sell, R. H.

Rokke, E. J.
Sellers, D. A.





Shepperd, D. W.
Stafford, R. W.

Sigman, A.
Staib, R. L.

Singleton, J. A.
Stanton, E. J.



Smull, R. N.

Snyder, W. D.

Spicer, E. L.

Spory, R. M.



Even the Trip Home Was Nice.



Taylor, R. L.
Toffel, G. J.

Taylor, R. G.
Tomlin, T. N.

Thompson, G. M.
Travis, D. T.

Tice, C. D.
Tubbs, R. C.



A.
L.

Singleton, J. A.
Stanton, E. J.

Smith, F. K.
Staples, J. R.

Smith, J. L.
Starkey, J. L.

Smith, J. E.
Svitenko, L.

Smith, M. D.
Svitenko, L. C.

Smith, R. T.
Swonson, J. C.



... And Don't Push the Panic Button!

M.

Tice, C. D.
Tabbs, R. C.

Tietge, M. R.
Tupper, N. C.

Tocado, D. M.
Turner, C. I.





62

Urban, F. R.
Wicklein, W. A.

Van Sant, B.
Whitman, D. S.

Vaughn, D. K.
Williams, M.



Westhorp, D. C.

Wheeler, E. D.

Wheeler, R. C.

Whitted, J. M.



Wood, D. P.
Wright, L. L.

Wood, V. M.
Wylie, A. R.

Wood, W. S.
Young, G. T.

Woodworth, C. E.
Zaleski, J. R.



Vaughn, D K.
Williams, M. R.

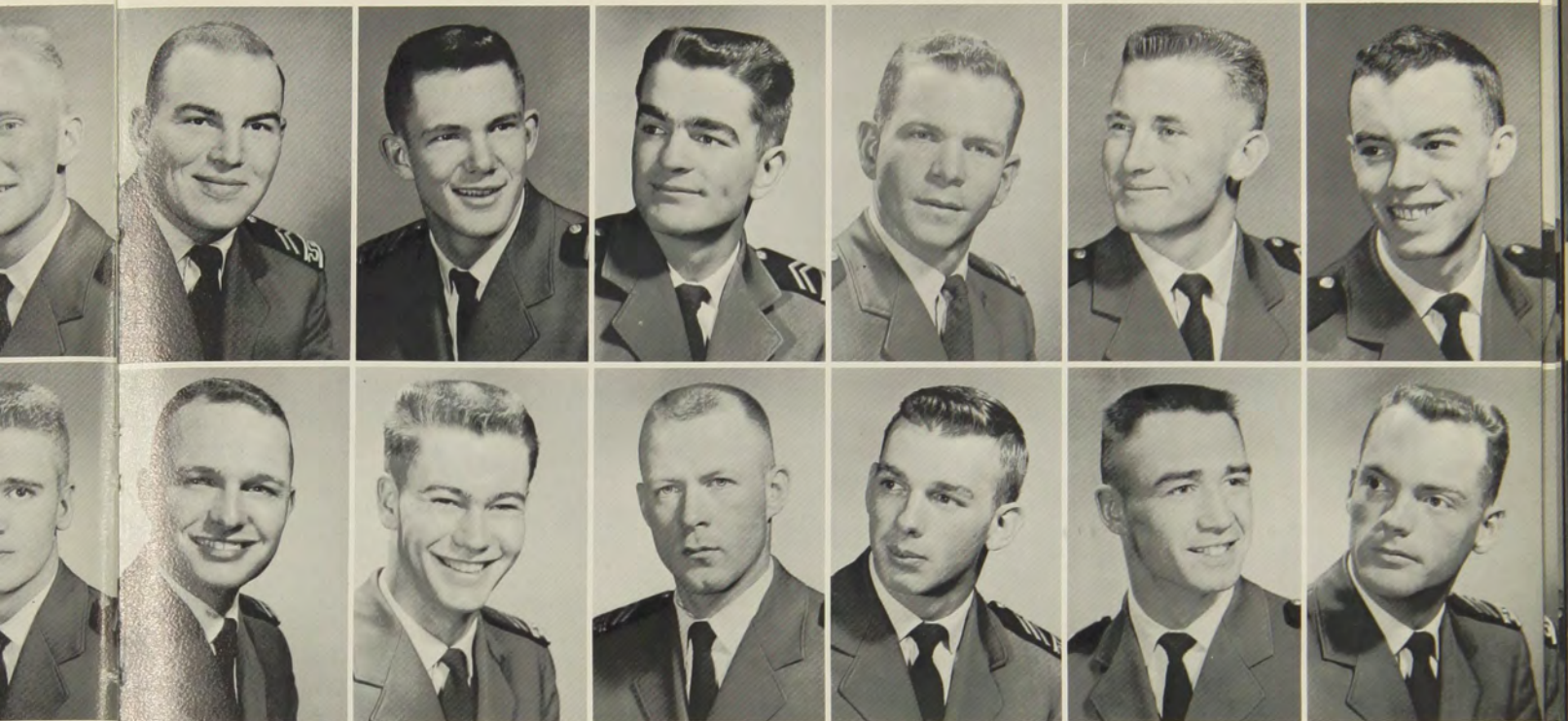
Viccellio, H.
Williams, R. A.

Watson, D. D.
Wilson, G. D.

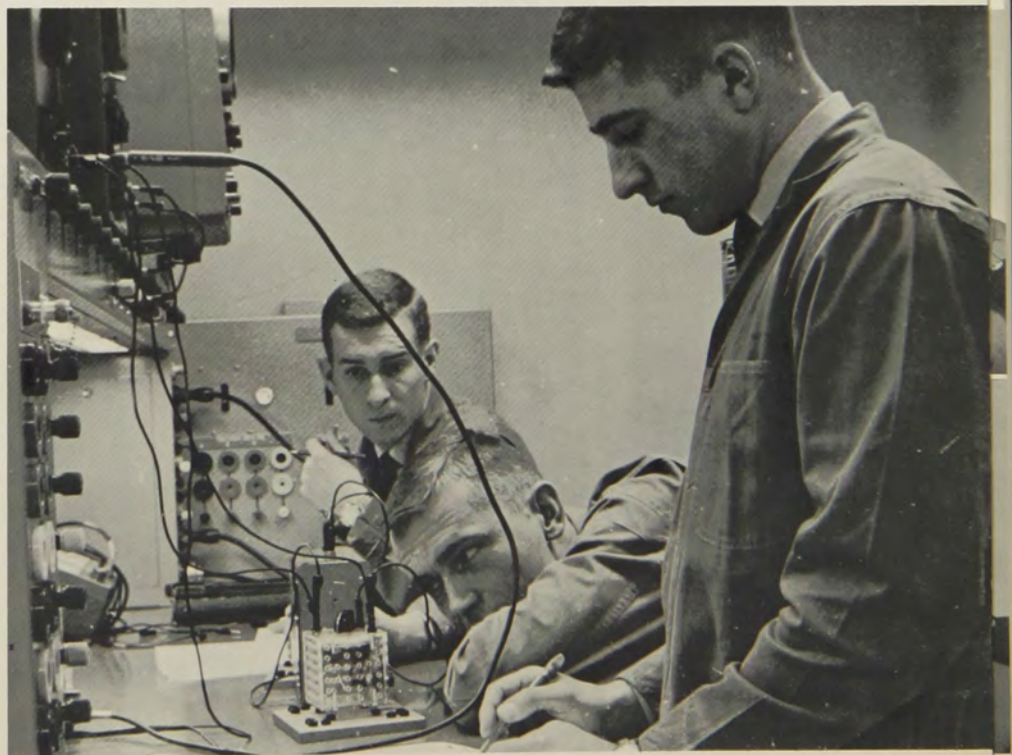
Weatherhead, H. J.
Wilson, G. S.

Wedemeyer, A. C.
Wilson, L. E.

Weight, R. H.
Wilson, M. A.



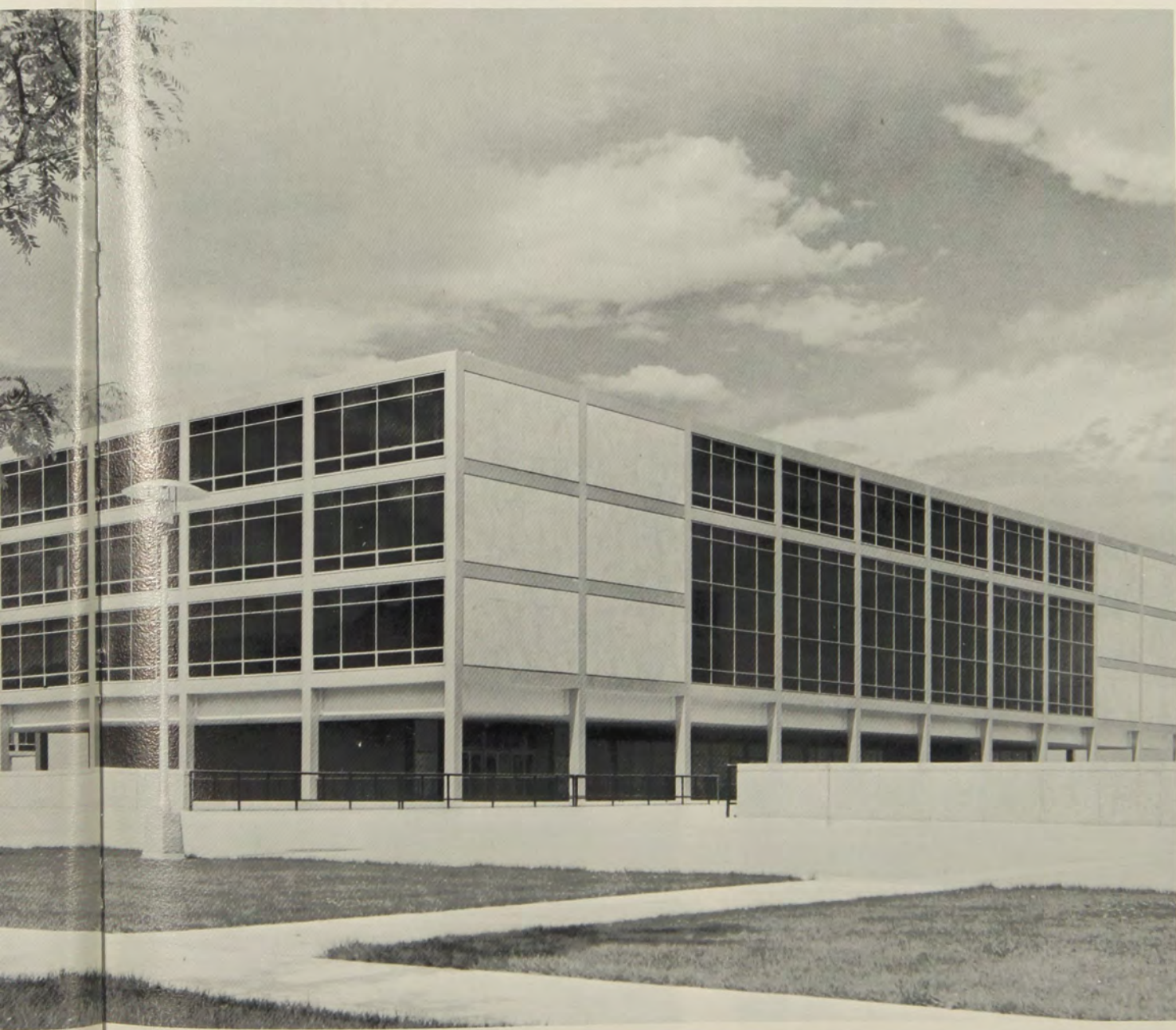
I Tell You There's a Bug Inside!





Class of 1963





Adams, A. P.
Anderer, A. M.

Adams, L. A.
Anderson, D. L.



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Adinolfi, J. D.
Ardern, W. E.



Anderson, L. B.

Andros, R. R.

Anway, M. D.

Arceneaux, J. F.



The Class of '63 enters in fine shape.



Bacue, R. H.
Bartlett, B.

Baker, W. R.
Bauer, F. C.

Ball, W. J.
Beauchemin, A. E.

Barnes, G. L.
Bellotte, J. E.



Adinolfi, J. D.
Ardern, W. E.

Ahmann, G. L.
Arnold, R. L.

Allburn, J. N.
Aspelin, E. B.

Allen, H. R.
Ayers, W. C.

Allen, U. S.
Babraitis, P. F.

Anderberg, M. R.
Backus, L. A.



We were sized

Barnes, G. L.
Bellotte, J. E.

Barrett, F. L.
Bender, J. G.

Barry, W. A.
Bessenhoffer, L. C.



Bielinski, B. T.
Borling, J. L.



Black, F. A.
Bornzin, G. O.



Bliden, V. J.
Bradshaw, M.



Boswell, E. T.



Bouchard, J. S.



Bowers, J. K.



Boyd, A. A.



.... and outfitted.



Brooks, J. B.
Burwell, J. C.



Brown, R. M.
Bush, C. V.



Browning, W. M.
Butler, J. H.



Bryan, R. E.
Butt, J. S.



Bliden, V. J.
Bradshaw, M. F.



Bock, M. D.
Breckenridge, R. A.



Bodnar, J. J.
Bredvik, G. D.



Boeck, D. J.
Brenci, R. L.



Bogaert, J. R.
Brittenham, H. M.



Borland, M.
Broman, K. E.



Bryan, R. E.
Butt, J. S.



Bryant, W. F.
Butterfield, D. H.



Bunce, R. L.
Byrne, D. N.



Bunker, P. G.
Byron, G. V.



Burns, J. L.
Cabuk, J. G.



Burns, T. V.
Callin, G. D.



Cardoza, T. J.
Clack, R. H.

Carey, D. A.
Clark, R. D.



Carnes, C. P.
Coleman, H.



Carlson, T. O.

Clark, T. E.

Clavin, J. R.

Coates, J. L.



Nothing like a shave and a good book!



Culberson, B. P.
Davis, M. J.

Dake, T. L.
Davis, P. H.

Dale, J. J.
Davis, W. C.

Daly, P. F.
Davoren, D.



Carnes, C. P.
Coleman, H. O.

Caruana, P. P.
Conant, H. C.

Cary, B. S.
Cooper, R. R.

Chapman, G. P.
Cowder, J. R.

Christy, M. T.
Cox, D.

Chubaty, A. R.
Cox, J. J.

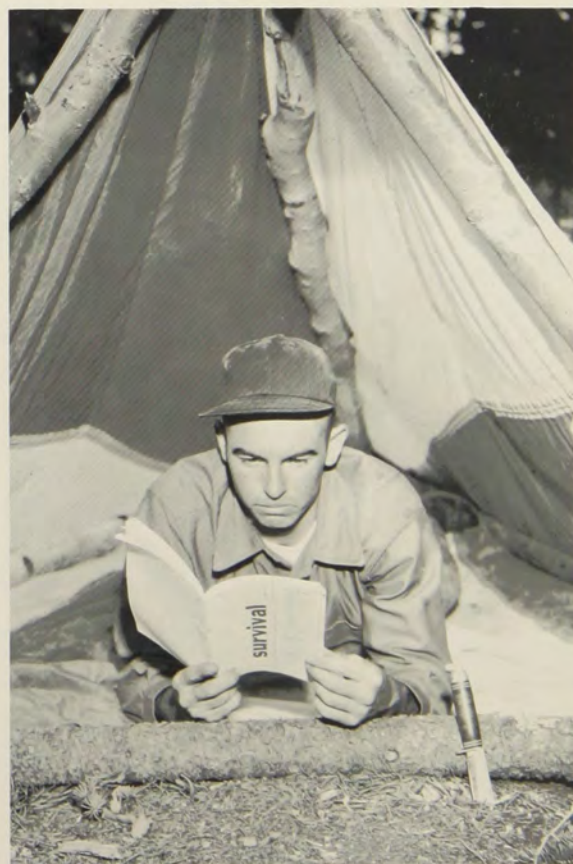


Survive with a parachute and knife?

Daly, P. F.
Davoren, D. I.

Davis, E. T.
Day, L. E.

Davis, J. J.
Dean, M. R.



Deberry, D. L.
Diffendorfer, J. H.

Dee, W.
Donahue, J. P.



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Degerman, R.
Dougherty, J.



Donahue, L. F.

Donovan, R. B.

Dotson, R. S.

Dougan, D.



Hey! Take those rocks out of my pack.



Dyer, J. M.
Edwards, J. L.

Eastcott, M. E.
Egeland, D. M.

Eastman, L. R.
Eggers, J. A.

Ebert, W. L.
Ekman, L. C.



Degerman, R. L.
Dougherty, J. J.

Deilke, R. W.
Downing, L. E.

Denend, L. G.
Driscoll, J. D.

Derieg, T. F.
Drucker, P. A.

Desanto, R. J.
Dunn, A. D.

Dietz, D. R.
Durham, T. A.



I thought we came here to fly.

Ebert, W. L.
Ekman, L. C.

Eckelkamp, V. C.
Elfers, J. E.

Eckles, D. L.
Elliott, W. J.



Emmert, R. M.
Ferency, R. J.

Evans, J. T.
Ferguson, M. L.



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Fain, J. A.
Fogleman, F.



Fiedler, T. J.

Flanagan, W. F.

Flyan, J. W.

Flynn, W. J.



Francis, J. J.
Gallagher, T. N.

Frederick, B. B.
Gardner, H. W.

Frederick, C. L.
Gaston, J. C.

Freeland, M. L.
Gaulke, G. W.

Frostic, F. L.
Gavin, L. J.

Fryer, T. A.
Gebhardt, C. L.

Fuller, R. R.
Gibbons, M.



Fain, J. A.
Fogleman, R. R.



Fairhurst, N. C.
Foley, R. M.



Fanning, W. J.
Foley, W. T.



Fausey, J. O.
Fox, J. M.



Fendelander, D. D.
Fox, T. J.



Fenske, S. V.
Frailey, H. V.



A touching Christmas tune Sheesh!

Fuller, R. R.
Gibbons, M. F.



Fullerton, A. W.
Gilchrist, R. M.

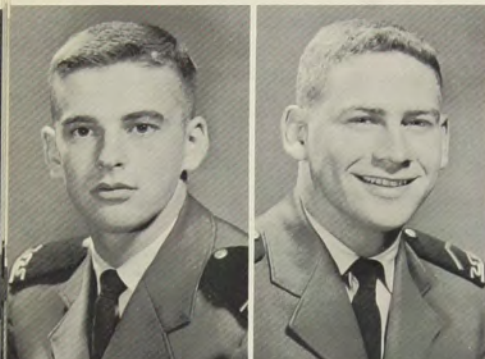


Gabel, W. E.
Gill, A. B.



Gilligan, F. B.
Graham, R. D.

Goodman, J. D.
Graves, G. D.



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Goold, M. D.
Groves, W. C.

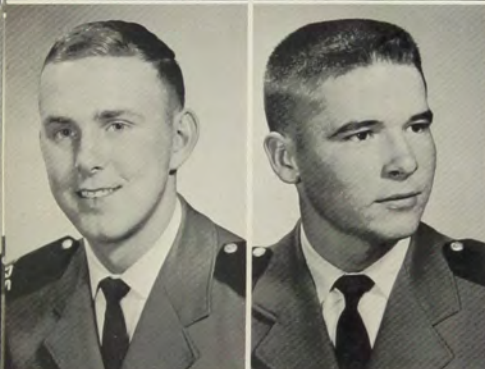


Green, W. T.

Greenfield, J. L.

Greer, G. W.

Grizzle, K. H.



Recognition . . . what a difference a day makes!



Hagar, H.
Hamilton, R. A.

Hall, J. H.
Hammerton, R. P.

Hall, R. W.
Hanes, J. W.

Halley, G. W.
Haney, C. W.



Goold, M. D.
Groves, W. C.

Gordon, D. L.
Grunkemeyer, D.

Gordy, T. O.
Guild, R. E.

Gossman, R. F.
Gulick, L. E.

Goutas, J. N.
Habedank, O. K.

Graham, F. R.
Habura, D.



Hurry up and wait.

Halley, G. W.
Hauey, C. W.

Halligan, J.
Hannam, J. T.

Haluska, J. J.
Hanneken, R. J.



Har, K. C.
Hart, E. C.

Haralson, W. W.
Hathaway, J. H.



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Harbaugh, K.
Hayes, R. L.



Hauser, J. P.

Hawes, G. T.

Haworth, D. A.

Haycraft, D. L.



Tinker . . . now are there any questions?



Heinlein, W. H.
Hentges, W. J.

Helinski, J. F.
Hess, D. A.

Helker, W. H.
Hicks, J. L.

Hemeyer, K. L.
Himmelberger, J.



Harbaugh, K. E.
Hayes, R. L.

Hardgrave, G. D.
Heal, J. T.

Harley, W. M.
Heavner, R. O.

Harmon, L. C.
Hegstrom, R. J.

Harris, R. D.
Heide, J. W.

Harris, W. C.
Heimbürger, J. W.



Your mission during your stay will be . . .

Hemeyer, K. P.
Himmelberger, R. E.

Hemmel, C. J.
Hockemeier, J. M.

Henderson, E. D.
Hodges, R. C.



Hoffman, H. D.
Hubbard, R. H.

Hoffman, J. R.
Jackson, D. C.



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Hoffman, L. C.
Johnson, D. G.



Jacobeik, J. D.

Jamerson, J. L.

Johnson, A. H.

Johnson, C. R.



Wright-Pat: The displays were interesting . . .



Kalberer, K. F.
Kennedy, R.

Karasienski, F. J.
Kerley, J. B.

Kautz, R. M.
Kern, G. E.

Keenan, W. V.
Keyserling, M.



Hoffman, L. C.
Johnson, D. G.



Hofmann, R. F.
Johnson, J. R.



Holland, G. F.
Johnson, P. C.



Horner, M. W.
Johnston, J. R.



Horton, H. T.
Jones, F. V.



Hoskins, H. A.
Juister, H. M.



... and so were the lectures.

Keenan, W. V.
Keyserling, M. H.



Kelley, H. L.
King, F. D.



Kennedy, J. J.
Kippenhan, C. M.



Knudsen, H. E.
Kraye, S. H.

Kochanski, J. M.
Kramer, H. R.



Koehler, J. D.
Larson, J. D.



Kubat, E. A.

Kuhn, J. C.

Lang, J. D.

Lareau, R. D.



Leherissey, E. S.
Lorenz, R. C.

Lentz, O. W.
Lund, R. M.

Leveritt, D. H.
Lundquist, R. V.

Lilly, R. L.
Lyons, L. A.

Landahl, F. W.
MacFarlane, R. B.

Lindner, W. E.
Mahan, C. R.

Lloyd, M. H.
Maher, E. A.



Koehler, J. D.
Larson, J. D.

Kohl, B. F.
Lash, P. E.

Kominowski, R. J.
Lavender, H. L.

Kopke, K. D.
Lee, N. I.

Korenberg, R. J.
Lee, R. M.

Kos, R. J.
Lefors, W. H.

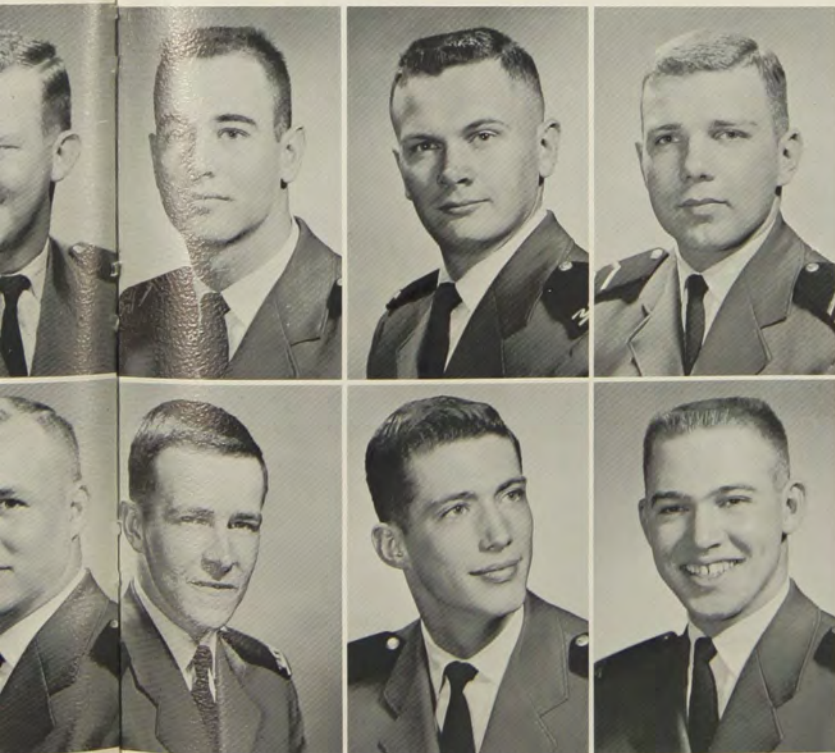


Hold still, wabbit. It'll never fly.

Lloyd, M. H.
Maher, E. A.

Lockhart, K. E.
Mahoney, R. V.

Lohmann, D. P.
Manchess, W. E.



Manuel, J. A.
Martines, J.

Manzella, A. C.
Matjasko, L. S.



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Marshall, R. E.
McBeth, R. D.



Mattison, G. F.

Maxon, B. P.

Maywald, P. V.

Mazet, R.



Sir, it's very impressive.



McGehee, J. B.
McMillan, J. K.

McKean, J. A.
McTasney, J. B.

McKenzie, R. N.
Meadows, S. L.

McKnight, L.
Medina, J. E.



Marshall, R. B.
McBeth, R. D.



Martell, B.
McCarthy, G. W.



Martin, J. L.
McClellan, J. W.



Martin, J. L.
McCollum, R. M.



Martin, R. D.
McCrackin, T. M.



Martinelli, D. R.
McDonald, D. J.



Yeah, but don't worry about it!

N.
L.

McKnight, L. M.
Medina, J. E.



McLain, J. M.
Meier, T. C.



McLaughlin, L. G.
Melenzyer, C. L.



Melia, T. F.
Miller, D. F.

Melone, R. J.
Miller, J. R.



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Mercier, R. A.
Mordan, C. R.



Miller, J. D.

Mitchell, T. B.

Mitchell, W. B.

Moore, P. M.



Musselwhite, G. E.
Nehring, J. A.

Myers, B. L.
Nenninger, G. L.

Nacrelli, G. A.
Newberry, W. E.

Nardone, A. L.
Newhouse, J. W.

Nassir, A.
Niebur, J. E.

Nau, D. C.
Nogaki, W. S.

Nauton, L. C.
Norris, J. H.



Mercier, R. A.
Mordan, C. R.

Merkle, G. R.
Morgan, D. W.

Metcalf, F. L.
Mullen, D. D.

Meuse, B. M.
Murk, H. E.

Meyer, W. L.
Murphy, R. L.

Milam, D. W.
Murray, J. K.



Sir, it' been a memorable trip.

Nauton, L. C.
Norris, J. H.

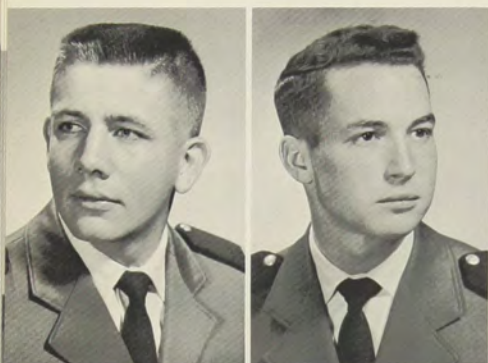
Nay, C. F.
Norwood, W. I.

Neff, D. W.
Nuss, D. A.



O'Connell, M. J.
Ormond, R. T.

Odefey, M. L.
Ott, J. D.



63

Palazzolo, J. W.

Paprowicz, R. D.

Parker, C. W.

Parlette, R. L.



C.C.Q. . . . put \$2 on Denver Darling.



Patton, J. B.
Phillips, J. R.

Payne, I. S.
Pickens, W. E.

Pesmark, D. J.
Pierson, J. H.

Peters, J. F.
Pierson, T. C.



Ognibene, P. J.
Parma, W. H.

Ogren, C. D.
Parra, R. J.

O'Lear, R. J.
Pasquet, G. A.

Oliver, C. W.
Patchin, A. D.

Olson, J. E.
Patterson, P. F.

Olson, W. H.
Patterson, R. E.



But is the C-130 "all-weather?"

Peters, J. F.
Pierson, T. C.

Pfeifer, G. W.
Pirruccello, J. S.

Pfeifer, N. L.
Pollitt, G. W.



Pollock, R. G.
Preston, C. A.

Porch, F. W.
Probst, L. J.



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Porter, F. C.
Rector, J. C.



Rader, R. F.

Ralston, F. D.

Ransom, K. W.

Rathburn, R. L.



NOPE!! (Fort Campbell, Ky.)



Rex, R. F.
Roemer, R. B.

Reynolds, R. S.
Rohatsch, R. R.

Rickards, C. J.
Roscoe, M. C.

Rigsbee, G. M.
Rosendahl, E.



Porter, F. C.
Rector, J. C.



Porter, W. R.
Reemtsma, W. L.



Potenza, P. H.
Regelbrugge, J. M.



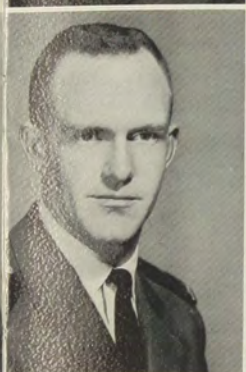
Povilus, W. R.
Regnier, F. M.



Power, D. R.
Reinstein, B. R.



Prenez, J. E.
Reisdorf, E. G.



... Happy Birthday to you!

Rigsbee, G. M.
Rosendahl, E. E.



Ringler, D. L.
Roth, M. J.



Ritchie, W. J.
Rotz, D. H.



Roush, J. G.
Sands, R. L.

Rowell, G. A.
Savonen, S. J.



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Roy, R. W.
Schuhmacher,



Schnaidt, L. C.

Schneider, D. K.

Schroeder, T.

Schuchter, J. F.



Mary James . . . Sue Smith . . . Betty Jones . . . yeah!



Seward, S. B.
Shillcutt, D. D.

Shaffer, C. G.
Shmoldas, J. D.

Shagner, W. A.
Shuck, J. W.

Sharp, T. M.
Shutack, R. A.



Roy, R. W.
Schuhmacher, J. E.



Rudd, W. T.
Schulze, N. E.



Russell, R. L.
Schuman, J. D.



Saban, G. H.
Schweinle, W. E.



Sahd, T. M.
Scott, J. D.



Sailors, J. L.
Severson, L. L.



Therefore, it is intuitively obvious . . .

Sharp, T. M.
Shutack, R. A.



Shaw, R. E.
Simmons, D. R.



Sherrill, G. H.
Simpson, R. B.



Simpson, W. H.
Smith, E. L.

Sims, R. B.
Snow, H. T.



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Skilling, D. A.
Steinbrink, L.



Sorensen, R. A.

Sorenson, N.

Sprenkle, J. H.

Springs, L. D.



No quiz tomorrow, so . . . deal me in.



Tax, F. J.
Thomas, H. A.

Taylor, D. J.
Thomas, L. T.

Taylor, J. R.
Thompson, L. F.

Teising, R. C.
Thornton, J. E.



Skilling, D. A.
Steinbrink, L. C.



Simpson, C. S.
Storms, R. D.



Sirovatka, L. C.
Suby, S. F.



Skoro, J. P.
Sula, R. L.



Slowik, R. A.
Sutton, S. R.



Small, D. W.
Tate, J. P.



Summit talks with Woopoo and Canoe U.

Teising, R. C.
Thornton, J. E.



Thacker, V. L.
Thyng, J. R.



Thies, J. C.
Tippens, L. D.



Tkac, J. G.
Verdier, P. R.



Tomme, H. M.
Verfuss, C. R.



Troutman, D. E.
Vincent, W. W.



Troy, R. O.
Vogelsang, J. M.



Tucker, D. C.
Voorhees, R. L.



Turner, R. M.
Wallace, A. A.



Van Allen, P. R.
Wallace, G. E.



Retreats and picnics provide some release.



Warner, R. M.
Weaver, J. L.



Warner, W. A.
Webb, H. K.



Washburn, D. C.
Weber, L. R.



Waterman, A.
Wecker, W. E.



Van Allen, P. R.
Wallace, G. E.

Vande, M. W.
Wallace, W. H.

Vandervort, J. B.
Walrath, B. A.

Vara, R. F.
Walsh, T. H.

Vaughn, E. W.
Ward, G. A.

Venkus, R. E.
Ward, R. C.



(60th Day) Gross! gross! gross! gross! gross!

Waterman, A.
Weeks, W. E.

Watt, A. K.
Wells, N. E.

Wax, D. J.
Wendt, J. A.



West, C. T.
Wildonger, J. A.



West, E. J.
Wilson, D. E.



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West, G. W.
Winegar, R. F.



Wilson, H. F.



Wilson, J. F.



Wilson, J. H.



Wilson, W. E.



Are you a lover, mister?



Young, E. A.
Zimmerman, J. E.



Young, J. R.
Zoeller, R. J.



Zamboldi, R. J.
Zygner, J. O.



West, G. W.
Winegar, R. F.

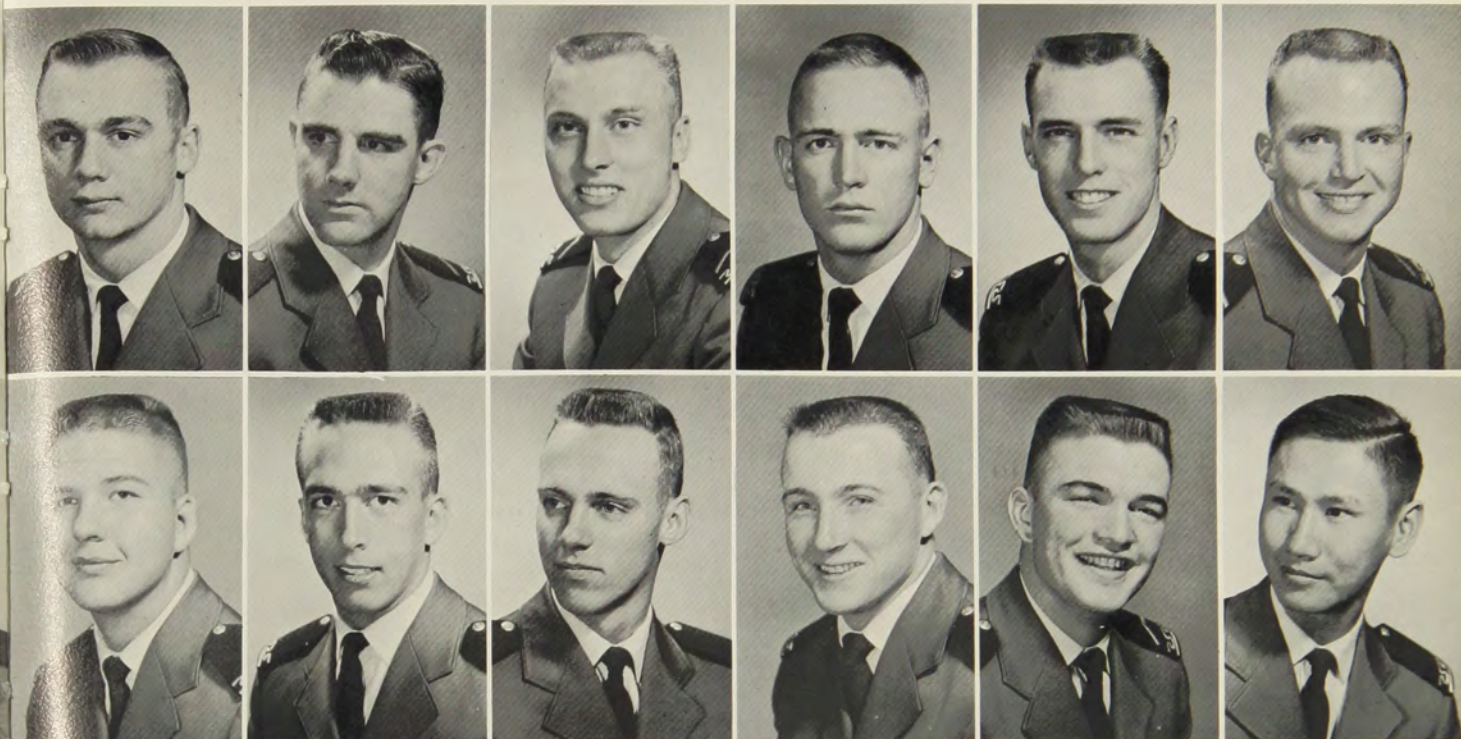
Westbrook, S. W.
Winzell, J. R.

Westerbeck, G. W.
Wolf, A. E.

Wetherington, C. B.
Woods, J. I.

Wetterhahn, R. F.
Wynne, P. E.

White, W. E.
Yee, D. K.

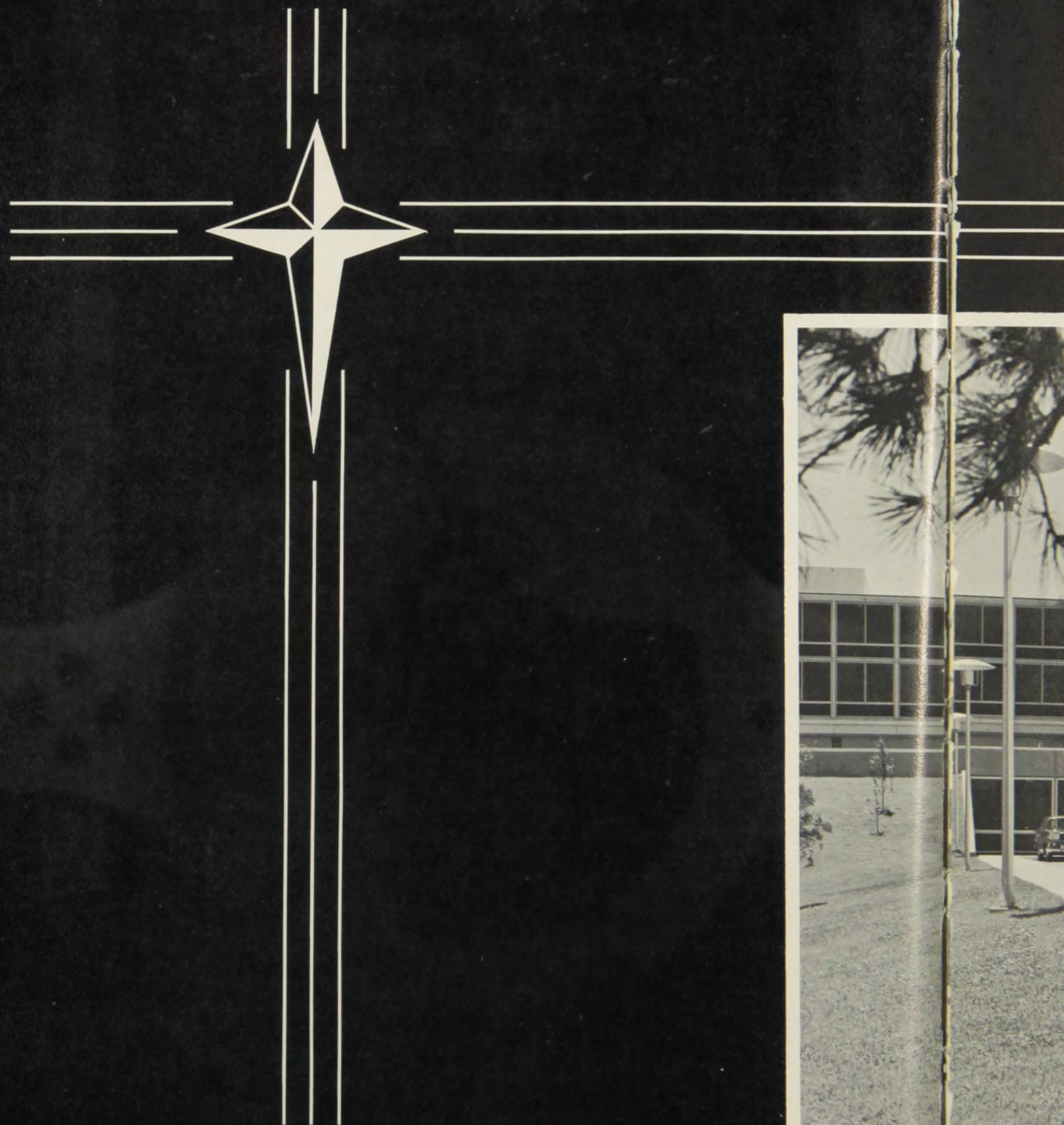


YOU are going to make ME do WHAT?



Europe here I come!





Class of 1964





Abbott, R. L.

Achter, G. J.

Ahern, W. R.

Alberst, D. J.

Alfred, G. O.



6

Anderson, J. K.
Barkley, W. H.Andrews, R. D.
Barnes, B. L.Arnold, L. A.
Barrett, R. P.Aronoff, J. S.
Bartlett, F. R.Badenell, E. H.
Bates, J. D.Baer, L. H.
Batterson, P. N.Baker, J. D.
Bavaria, J. A.Baker, J. D.
Beverly, B.

"My name's Clark. What's . . .

Bennett, R. J.
Blechinger, D. P.Belmont, P. A.
Bliss, D. C.Bertram, B. M.
Bloodworth, D. M.Besch, L. E.
Blue, R. Z.Bevelhimer, H.
Blunt, R.S.

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Allport, E. L.



Ammerman, D. E.



Anderson, G. L.



Anderson, G. W.



Anderson, K. A.



Baker, J. D.
Beverly, B.



Baker, N. D.
Bayer, C. K.



Balazs, A. J.
Beaudet, C. A.



Ball, L. L.
Becker, W. A.



Bane, T. R.
Beckman, A. M.



Barich, D. J.
Bedarf, R. A.



Barker, R. E.
Beeson, R. M.



... your's?"

Bevelhymmer, H. L. Billings, C. A.
Blunt, R.S. Bode, W. H.



Bittenbinder, D. M.
Boesen, D. L.



Boggs, W. H.

Boles, J. L.

Bolin, C. G.

Bolt, J. D.

Bothwell, L.



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Branch, G. H.
Bushnell, J. L.

Breeding, J. C.
Bushnell, M. H.

Brown, J. H.
Busse, D. E.

Brown, J. D.
Butler, J. J.

Brown, M. L.
Caldarelli, P. D.

Brown, R. J.
Calisto, T. J.

Browning, R. T.
Campbell, A. Q.

Bruns, G. H.
Cappuccio, A. V.



It was "Elbows in!" . . .



Chu, J. E.
Cobeaga, J. M.

Cioffi, W. P.
Coherly, C. A.

Clark, M. S.
Coburn, R. W.

Clark, R. C.
Cochrane, A. R.



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Bourgeois, R. A.



Boyer, C. E.



Boyle, S. P.



Brady, J. J.



Brady, F. T.



Bruns, G. H.
Cappuccio, A. V.



Bryan, G. R.
Cardenas, M. P.



Budinoff, J. E.
Carpenter, A. F.



Bunch, R. L.
Catchings, D. S.



Burnham, H. A.
Chandler, E. M.



Burgess, M. A.
Christopher, R. L.



Burrill, L. L.
Christy, J. M.



"Shoulders back!" . . .

Clark, R. C.
Cochrane, A. R.



Clark, R. D.
Cohen, H. J.



Clements, R. F.
Cohen, J. A.



Clifton, C. C.
Cole, J. L.



Coleman, C. H. Collins, B. A. Colvin, L. H. Comadena, L. S. Conner, L. W.



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Crane, C. A. Croker, S. B. Crowder, R. W. Cryer, D. W. Cudmore, P. J. Cunningham, J. H. Curd, J. L.
Dennis, G. S. Desmond, D. D. Dickey, W. P. Dickinson, G. Y. Diefenbach, D. E. Dillon, T. L. Dogliani, H. O.



Daley, J. T.
Dole, P. F.



"Right shoulder, arms!" . . .



Dullen, R. E. Dunn, R. B. Dunbar, R. L. Dupler, H. H. Durbin, R. W.
Eggers, T. E. Elder, C. L. Ellis, R. H. Emigh, G. A. Emmert, D. E.



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Conning, K. R.



Cooney, B. J.



Colwell, D. L.



Corder, W. D.



Covais, A.



Daley, J. T.
Dole, P. F.



D'Alimonte, J. S.
Douglass, W. M.



Davis, C. F.
Downer, L. A.



Davis, J. J.
Drinkwater, R. B.



Delay, J. C.
Driscoll, J. E.



Dempsey, R. E.
Duffy, J. M.



Denko, J.
Dula, B. M.



then "Forward, march!"

Durbin, R. W.
Emmert, D. E.



Durick, P. W.
Erickson, J. D.



Echegaray-Santiago
Erkkila, J. H.



Estes, F. M.

Evatt, J. W.

Eyres, W. G.

Fach, C. N.

Faimon, G. R.



6

Our first whiff of Colorado air . . .



Finch, S. P.
Fleming, J. H.

Fink, D. F.
Flood, W. G.

Fiorelli, J. V.
Flower, T.

Fisk, R. G.
Forbis, W. R.

Fister, B. L.
France, J. T.



Freath, A. L.
Golden, J. L.

Fung, C. T.
Good, R. C.

Galbreath, M. J.
Gordon, J. B.

Gan, N. S.
Gower, R. M.

Ganong, G. P.
Graham, D. D.

Garcia, R. A.
Graham, J. L.

Garrett, B. B.
Graham, R. H.

Gates, G. F.
Grant, F. R.



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Fant, L. M.



Fairhurst, W. S.



Fargason, A. L.



Feiertag, M. H.



Felix, G. H.



Fister, B. L.
France, J. T.



Flanary, B. G.
Frank, J. D.



Flechsig, R. L.
Frazee, D. B.



... our second whiff!



Gates, G. F.
Grant, F. R.



Geary, B. M.
Graves, J. W.



Gilhousen, K. S.
Gray, R. C.



Gili, J. A.
Green, G. B.



Gilliom, M. J.
Greene, R. L.



Gittlein, J. A.
Greece, M. N.



Glenn, P. A.
Greenup, W. L.



Gregory, F. D.

Gregory, H. C.

Griffith, E. J.

Growden, R. V.

Gruters, G. D.



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Hafley, I. D.
Head, R. C.

Haley, R. J.
Heffner, D. J.

Hall, D. C.
Hehman, J. P.

Hallmark, K. V.
Heide, D. R.

Halloran, R. P.
Hein, E. C.

Handel, V.
Heinonen, R. J.

Handley, C.
Heisz, J. L.

Hardee, P. C.
Helmich, W. T.



Who's lost? Just gimme a radio bearing.



Hershel, R. S.
Hill, C. T.

Herzberg, A. F.
Hinman, E. P.

Hess, G. M.
Hoffman, J. M.

Hesters, G. L.
Hogan, P. E.

Hickman, D. I.
Hoilman, C. W.



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Gustafson, K. D.



Gunderson, C. W.



Gunn, H. A.



Gunn, L. G.



Hackford, R. H.



Hardee, P. C.
Helmich, W. T.



Harris, L. W.
Helmig, K. M.



Harvey, E. L.
Henderson, F.



Hauptmann, R. J.
Hendricks, J. H.



Hauth, J. C.
Henry, J. M.



Hawkins, F. N.
Herbst, T. R.



Hawley, R. E.
Hermanson, J. T.



So that's the August Playmate!

Hickman, D. I.
Hoffman, C. W.



Hickox, W. H.
Holcomb, M. R.



Hildebrandt, G. G.
Holder, C.



Hinkel, J. F.

Holmes, G. L.

Honea, W. J.

Hooten, B. R.

Hopkins, M. B.



6

Survival—outside, looking in.



Hulting, R. E.
Isaacson, T. C.

Humphrey, R. E.
Jacobs, J. R.

Huntley, G. M.
Jacox, A. R.

Hurley, V. J.
Jagerson, C. T.



Jenkins, D. H.
Kane, J. A.

Jobin, R. T.
Kearns, D. L.

Johnson, B. E.
Keating, R. F.

Johnston, H. K.
Kelley, J. W.

Johnson, H. K.
Kern, R. M.

Johnson, J. W.
Kidd, C. A.

Joiner, J. R.
Kline, T. E.

Jonas, S. G.
King, G. H.



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Horton, P. J.



Hovde, R. J.



Howe, T. W.



Hudson, J. L.



Hull, L. E.



Drill—inside, looking out.



Hurley, V. J.
Jagerson, G. T.



Hutter, R. W.
James, M. F.



Inglis, R. S.
James, R. V.



Ingram, J. C.
Jefferson, J. M.



Jonas, S. G.
King, G. H.



Jones, N. K.
Kingsley, D. M.



Jones, R. L.
Kirk, J. L.



Jones, W. C.
Kirschling, W. R.



Joseph, J. H.
Knutson, R. M.



Judd, J. A.
Kolody, D. I.



Kaminski, P. G.
Koster, C. M.



Krieger, C. R.

Krobusek, R. D.

Kroeger, R. L.

Krogman, A. R.

Kullgren, T. E.



6

Larson, A. L.
Lockridge, J. E.

Lawhorn, W. S.
Lodge, R. A.

Lawrence, R. G.
Longo, R. E.

Laws, R. O.
Lo Presti, P.

Lemon, J. F.
Lorber, J. G.

Lemon, R. J.
Lorenzen, E. V.

Lennon, R. L.
Luchtel, K. E.

Levins, R.
Lukasik, J. A.



We ran



Mahan, T. P.
Martin, L. N.

Malmstrom, F. V.
Martin, R. L.

Manekofsky, H.
Martinson, A. L.

Mansfield, T. D.
Mateczun, A. J.



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Kurz, E. S.



Lacey, K. N.



Lacroix, D.



Lade, R. W.



Lambertson, D. F.



Levins, R.
Lukasik, J. A.



Levy, J. A.
Lydick, J. E.



Limacher, A. J.
Lydon, J. J.



Linkner, H. L.
Lyman, D. A.



Linscott, B. V.
Lynn, T. J.



Liro, J. J.
MacLeod, D. H.



Locatelli, R. S.
Madl, D. O.



... we swam ...

Mansfield, T. D.
Mateczun, A. J.



Manning, J. D.
Matthes, G. W.



Manning, M. M.
Matthews, P. M.



Martin, E. J.
Maxwell, C. L.



ky, H.
A. L.



Mayo, S. K.

McAdoo, P. G.

McArtor, T. A.

McCarthy, L. J.

McClintock, F. V.



6

McKenney, W. A.
Miller, E. E.

McManus, K. J.
Miller, M. I.

McNerney, J. M.
Miller, M. L.

McNish, T. M.
Mineau, K. M.

Meador, D. C.
Mink, L. J.

Mechenbier, E. J.
Montgomery, D. W.

Mellos, A. L.
Moore, L. A.

Menger, R. A.
Moore, R. E.



... we crawled ...



Mumford, L. W.
Newell, D. J.

Murray, J. E.
Nixon, A. M.

Neal, D. E.
Nottingham, B. A.

Neasham, J. W.
Noyes, C. E.



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McComsey, J. T.



McCoy, R. V.



McCurdy, S. B.



McIntyre, J. W.



McKenney, J. W.



Menger, R. A.
Moore, R. E.



Mercer, C. D.
Moreland, E. L.



Merrick, M. M.
Morgan, C. A.



Midnight, F. B.
Morris, R. T.



Miheve, G. J.
Morris, T. H.



Mikels, J. R.
Morrison, J. P.



Miller, D. E.
Mueh, D. C.



... and we lost a few.

Neasham, J. W.
Noyes, C. E.



Neeland, R. P.
O'Brien, D. F.



Nellis, S. G.
O'Bryan, C. L.



Neuens, M. J.
O'Keefe, T. F.



Olmsted, F. S.

Olson, D. M.

Olsen, S. R.

Osborn, J. F.

Oskowis, J. S.



6

Paterno, J. C.
Pierce, J. B.

Patterson, F. R.
Pierce, M. C.

Pauer, K. B.
Porretta, J. A.

Paul, G. C.
Porter, R. E.

Pavich, M. D.
Pottenger, E. W.

Pazdan, D. S.
Povich, M.

Pearce, H. J.
Priest, L. L.

Peek, R. M.
Purcell, A. H.



We practiced public speaking.



Reed, W. B.
Ricci, P. F.

Reeves, R. L.
Richmond, J. A.

Register, C. R.
Richter, K. W.

Reinking, R. D.
Rickel, D. J.

Renschen, J. H.
Risch, E. D.



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Packer, F. C.



Palikainen, W. E.



Palky, D. L.



Paradise, W. L.



Parry, M. F.



Peek, R. M.
Purcell, A. H.



Peek, W. W.
Quigley, J. M.



Pegg, E. T.
Rauk, T. T.



Perez, G.
Raver, J. M.



Pesut, M. S.
Rawlins, A. C.



Phelan, S.
Redden, J. J.



Pierce, D. P.
Reed, D. R.



Let's go.

R. D.
D. J.



Renschen, J. H.
Risch, E. D.



Rentz, C. H.
Pisher, D. H.



Reynolds, C. L.
Ritchie, R. S.



Robbins, C. K.

Robbins, M. R.

Roberts, P. A.

Robinson, L. R.

Rodgers, R. E.



6

Academics were so-o-o interesting.



Rosnagel, E.
Ryser, G. C.

Ross, A. M.
Saito, T. T.

Rotman, D. A.
Sakahara, W. T.

Rouse, F. E.
Salas, R. L.

Royer, W. S.
Salzarulo, R. P.



Sanders, V. C.
Sehorn, W. T.

Sanderson, G. F.
Self, J. N.

Sandstrum, C. V.
Selman, J. C.

Sansom, R. L.
Sellers, J. C.

Sartell, M. P.
Servatius, T. L.

Scanlon, J. D.
Shadle, P. L.

Schaefer, L. W.
Sheward, C. W.

Scesa, R. J.
Shively, J. R.



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Rodwell, J. E.



Rogers, A. V.



Rogers, C. H.



Rohrs, D. L.



Rosenberger, C. M.



F. E.
L.



Royer, W. S.
Salzarulo, R. P.



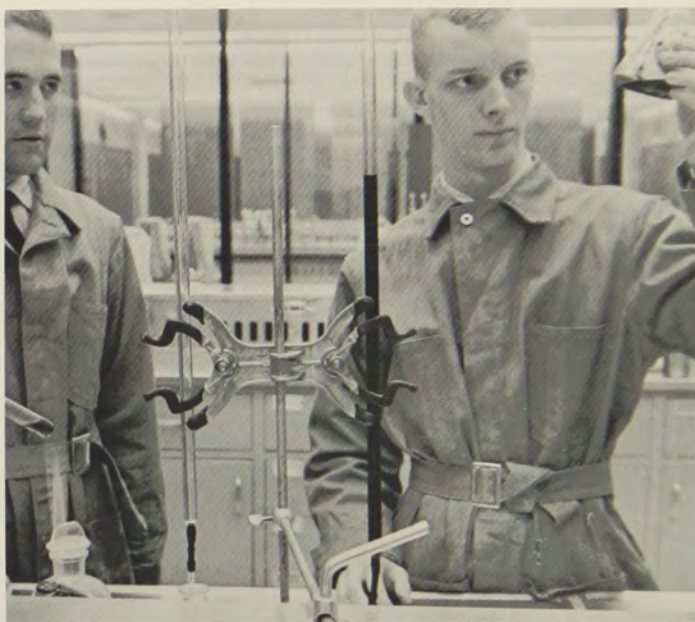
Running, R. N.
Sampson, K. B.



Rutter, M. R.
Samuel, D. B.



What was in that bottle anyway?



W.
W.



Scesa, R. J.
Shively, J. R.



Schlegel, G. K.
Shriner, J. N.



Schuering, L. H.
Sicks, D. F.



Schulz, U. F.
Sieg, W. D.



Scott, E. A.
Skaer, W. K.



Sears, C. L.
Skinner, R. R.



Sears, J. F.
Slye, R. H.



Smith, D. B.

Smith, G. M.

Smith, G. G.

Smith, G. C.

Smith, H. J.



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Snapp, K. O.
Sullivan, J. L.

Sowers, J. C.
Sultany, D. J.

Spangler, J. N.
Sweeney, J. J.

Spelius, W. C.
Sweetay, W. P.

Spoon, D. R.
Tedesco, F. P.

Stackhouse, W.
Tate, M. D.

Stark, W. S.
Taylor, A. H.

Stevens, H. A.
Terrey, M. L.



It's either the pipe or me!



Timmerman, A. N.
Trujillo, J. E.

Toffel, R. K.
Tuck, A. D.

Tornow, R. G.
Tuffey, P. J.

Tracy, W. D.
Underwood, M. E.

Trent, A. R.
Vaeth, R. W.



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Smith, H. N.



Smith, J. D.



Smith, J. M.



Smith, L. N.



Smyth, C. W.



Stevens, H. A.
Terrey, M. L.



Stevenson, G. M.
Thies, M.



Stewart, J. W.
Thomas, A. R.



Stiles, D. W.
Thomas, R. M.



Stutz, L. W.
Thompson, D. L.



Sue, J. E.
Tietenberg, T. H.



Sudmalis, L.
Till, T. A.



We could have danced all night.

T. D.
od, M. E.



Trent, A. R.
Vaeth, R. W.



Trial, D. S.
Van Arnum, J. W.



True, T. A.
Van Bennekum, J. G.



Vandette, M. A.

Van Sickle, P. S.

Ver Streate, J. P.

Wagner, F. H.

Walker, F. W.



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Ward, D. E.
White, B.

Ware, W. J.
White, J. B.

Watson, H. E.
White, W. C.

Webster, T. L.
Wicks, K. P.

Weems, J. F.
Widger, J. L.

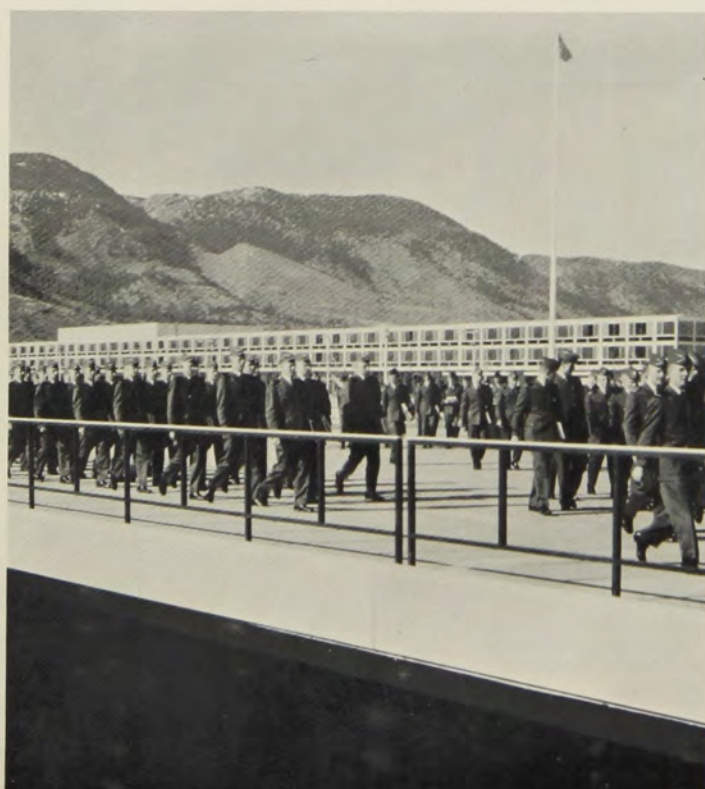
Welch, W. F.
Widmayer, K. C.

Wellman, W. C.
Wiedemeier, D. W.

Wells, R. A.
Whitley, D. L.



Back to work.



Willoughby, D. W.
Workman, A. L.

Wilson, J. F.
Wright, T. P.

Wilson, K. T.
Wright, W. S.

Wishart, R. K.
Young, T. R.



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Walker, H. R.



Wallace, J. R.



Wallender, H. W.



Walmsley, D. J.



Walsh, R. C.



Wells, R. A.
Whitley, D. L.



Welter, C. J.
Whitman, H. T.



Wentzel, K. O.
Wiles, J. A.



Westover, T. O.
Williams, D. B.



Whatley, H. C.
Williams, J. J.



Wheeler, J. F.
Williamson, H. H.



White, B. B.
Willis, L. A.



Wishart, R. K.
Young, T. R.



Wittress, W. M.
Zaiser, A. R.



Wojnarowski, J. W.
Zavacki, F.



Wolfe, T. A.
Zella, K. B.



Wolniewicz, R.
Zeman, D. J.



Wood, J. M.
Zionic, G. A.



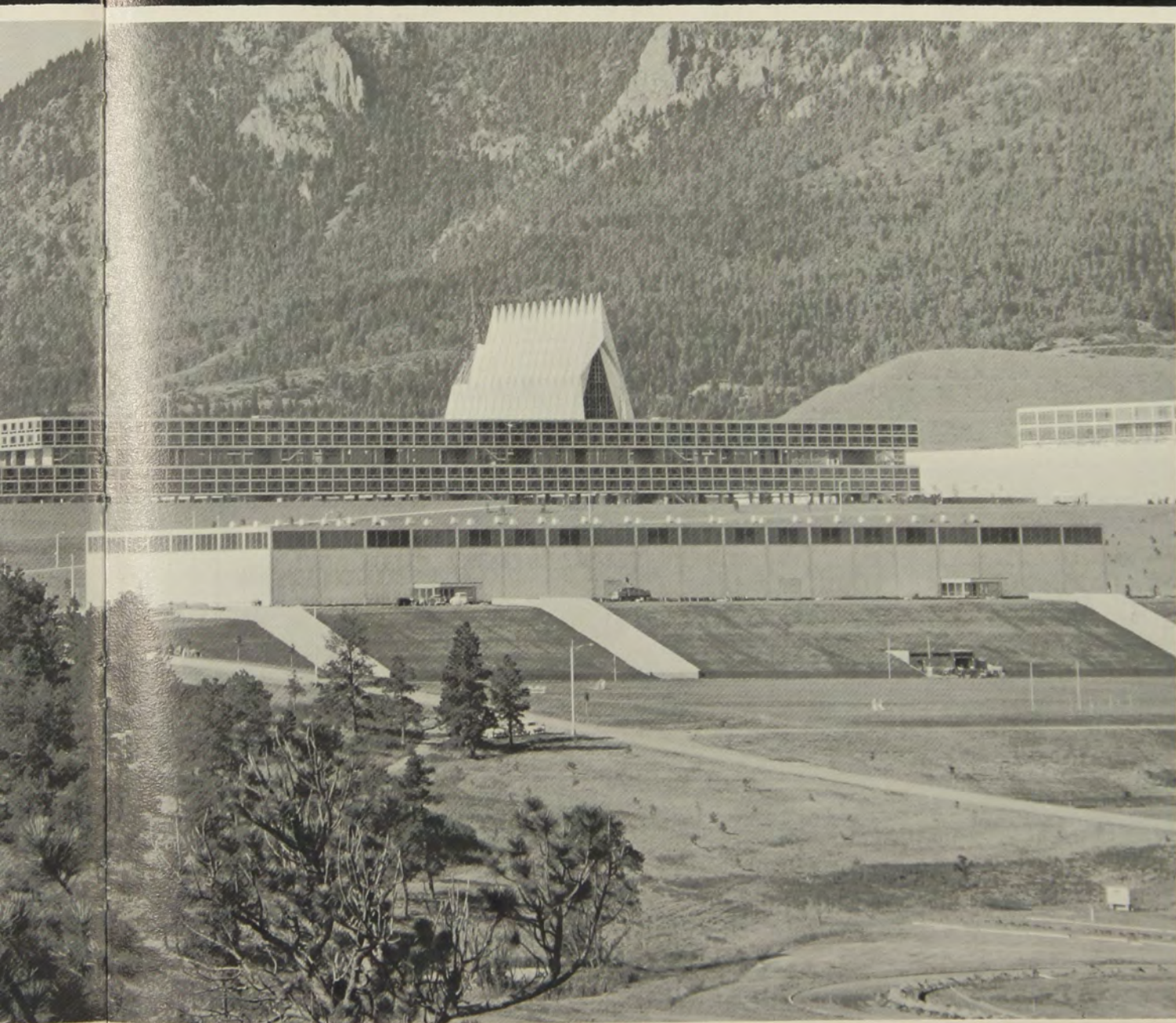
Woods, R. V.
Zopolis, N. M.





Athletics









Athletics at the Academy

On the fields beneath the Rampart Range, beginning in the Basic Cadet summer and lasting until June Week four years later, the cadet competes in either intercollegiate or intramural athletics. A whole man is created with an educated mind in a trained body. The wins, losses, the sweat and exhaustion, are all part of the plan to build a body which will continue to respond even under severe stress.

The Academy strives in every athletic endeavor to produce a competitive spirit, so vital to an *esprit de corps*.

Physical fitness, gained through all forms of athletic activity, also plays a vital part, and although conditioning and recreational sports are not covered by the pages to follow, they also help us reach our goal.

All athletic activity is aimed ultimately at producing the best possible officers. Lessons learned on the athletic field and in the gym will last a lifetime, or — as General Douglas MacArthur so aptly put it



"On the

Field

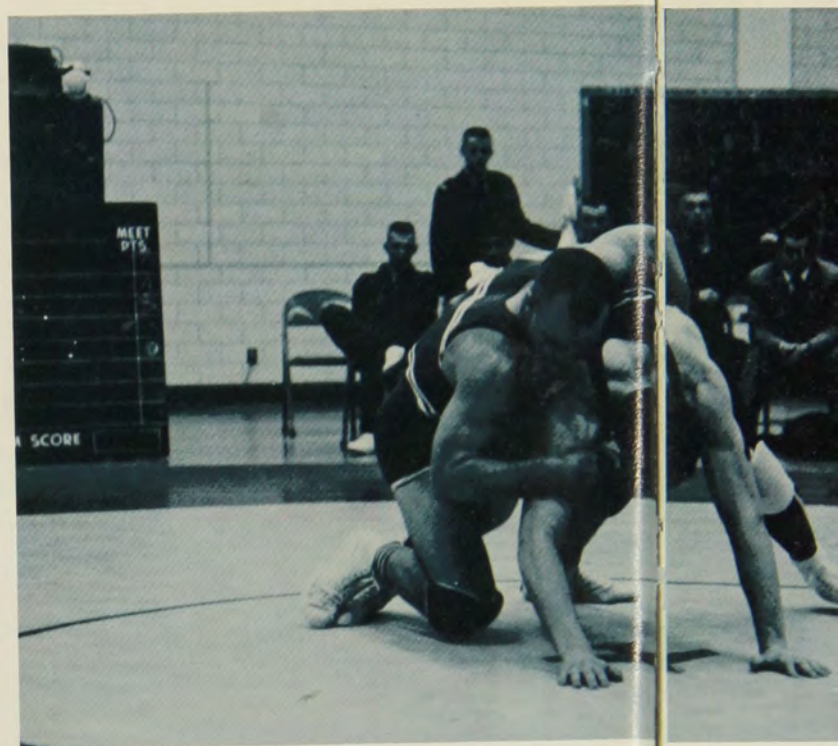




he

Fields of Friendly Strife . . .

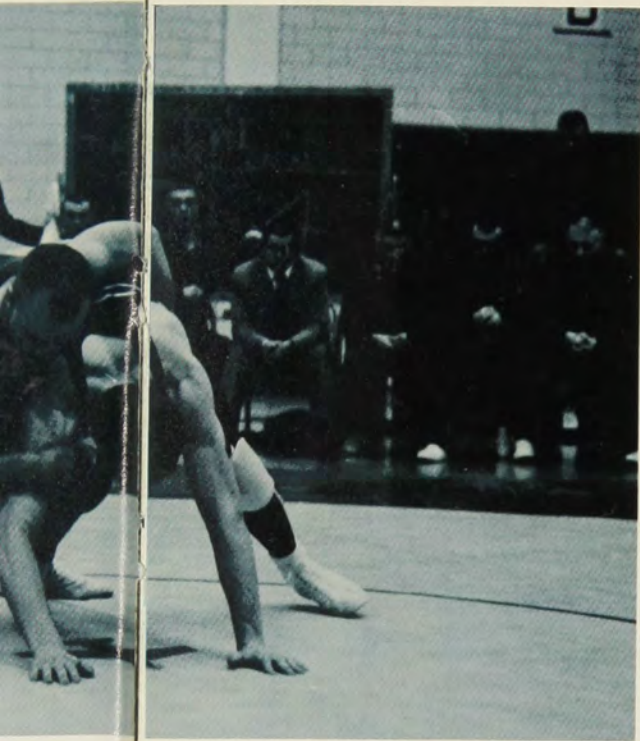




Are Sown the Seeds

Tha

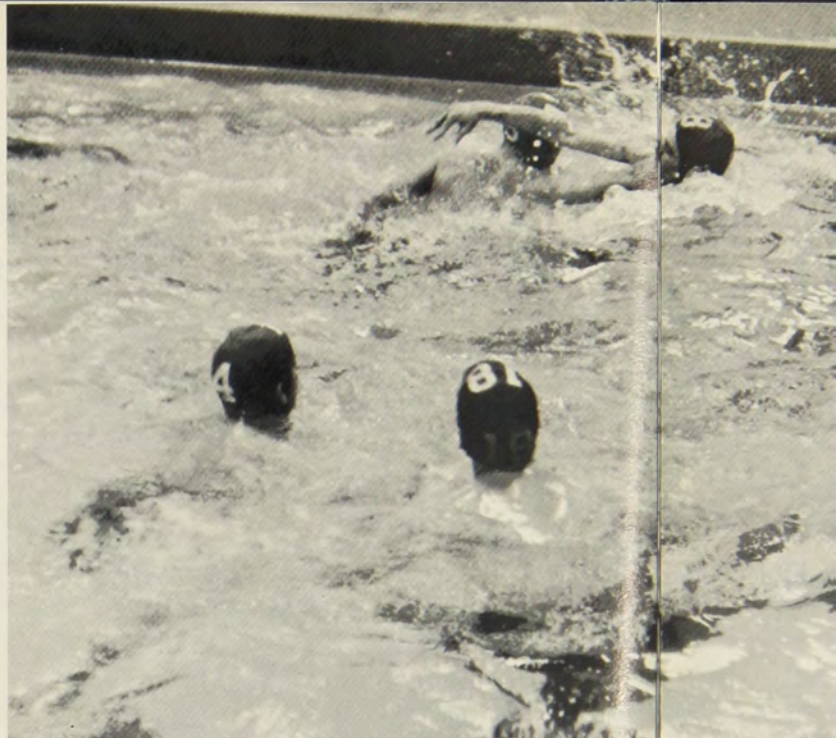
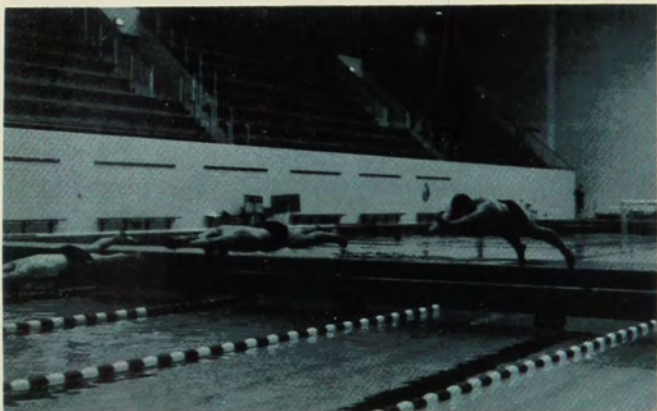




eds

That on Other Days and Other Fields . . .

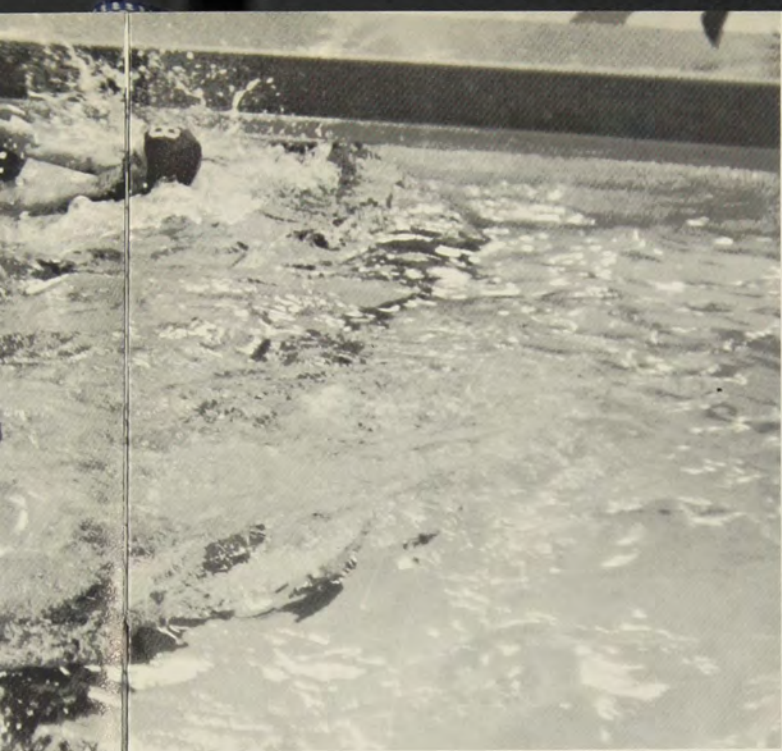




Will Bear the

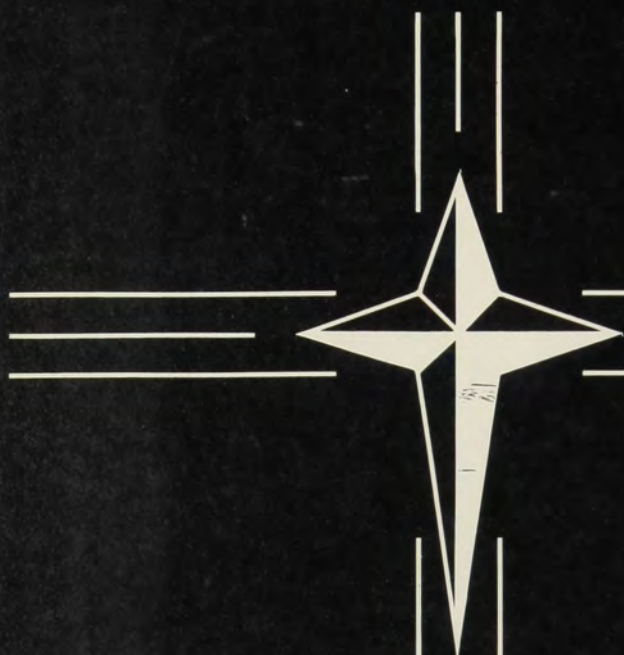
Fr





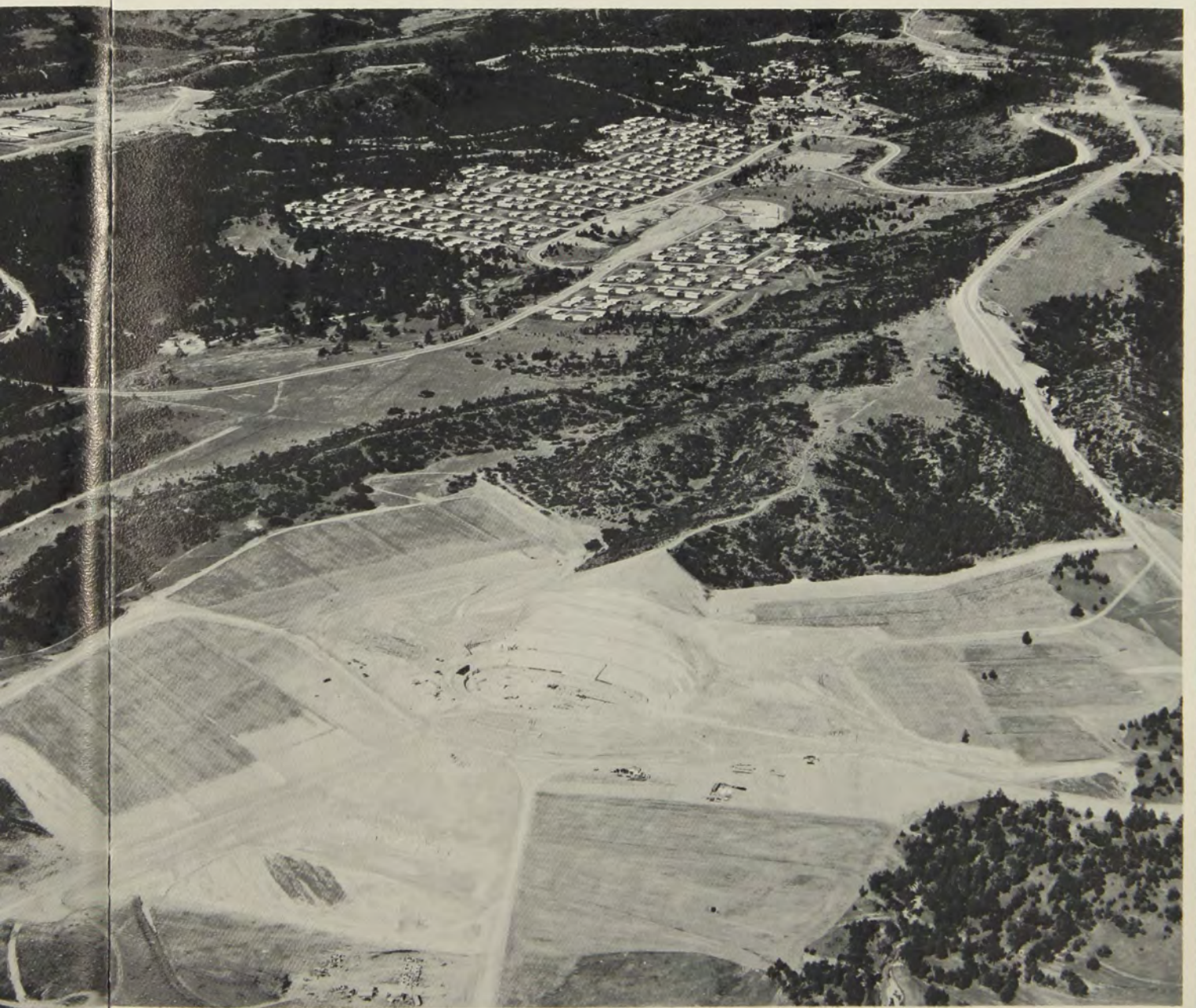
ne
Fruits of Victory."





Varsity





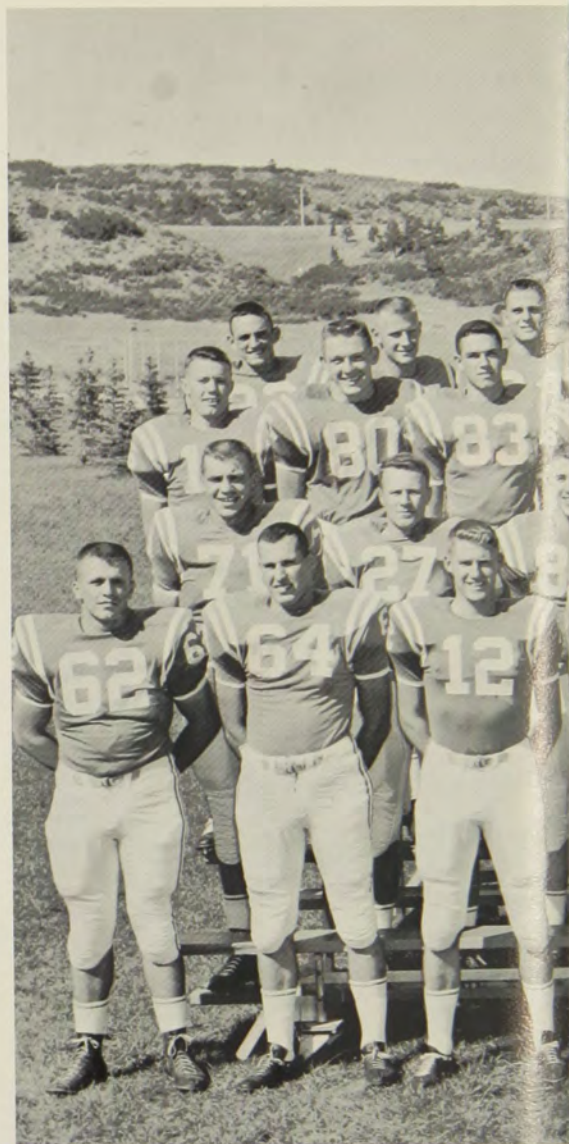


Ben Martin
Head Coach



Team
Captain

Mike Quinlan



L. to R.
1st Row: Terry Griffey, John Moore, Rich Mayo, Bob Wagner, Sam Hardage, Vic Maxwell, Phil Woods, Randy Cubero, Bob Brickey, Monte Moorberg, Ron Jones.

2nd
T
so
B



1960 VARSITY FOOTBALL COACHING STAFF
Front: Tom Berry, Head Coach Ben Martin, Capt. John Ignarski.
Back: Lt. Frank Ellwood, Lt. Gene Blasi, Capt. Tom Bakke.



Mayo, Bob
Phil Woods,
e Moorberg,

2nd Row: Tom Walker, Mike Quinlan, George Thompson, Pete Bobko, Neal Rountree, Lyle Wilson, Edward Motelew, E. C. Newman, Mike Blaisdell, Leo Johnson.

3rd Row: Bob McNaughton, Danny Eckles, Carlton Simpson, Mike Tietge, Stuart Fenske, Bruce Kohl, Don Baucom, Don Hallager, Nick Arshinkoff, Richard Schoof, Jim Lang.

4th Row: Bob McDonough, Dean Hess, Jim Martin, Ken Needham, Chris Dixon, Jim Hinkle, Wayne Lefors, Russell Teising, Richard Brown, Phil Lane, Mike Rawlins.

Football

The Football team started off strong in the first two games with resounding victories over Stanford and C.S.U. But, such powers as Missouri, Navy, and UCLA proved to be too much for the Falcons who were injury-ridden and lacking depth. The highlight of the season came with the sound defeat that we placed on our arch rivals, C.U.

AFF

Capt.

Capt.



He threw through the air . . .



We flew through the air . . .

We took to the ground . . .



And we gained through the air.

Around the ends . . .



And through the middle.





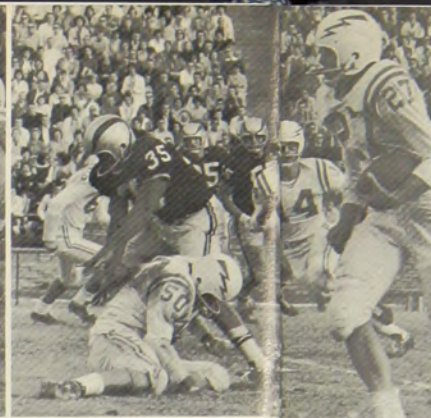
Our backs stayed low and drove for every possible yard . . .

They were often in the clear . . .



And our foes were often stifled.





It was a close game all the way . . .

Big Don caught 'em . . .



And he ran 'em . . .



There were gains—and losses.





But 92 yards made the difference.

We broke away . . .

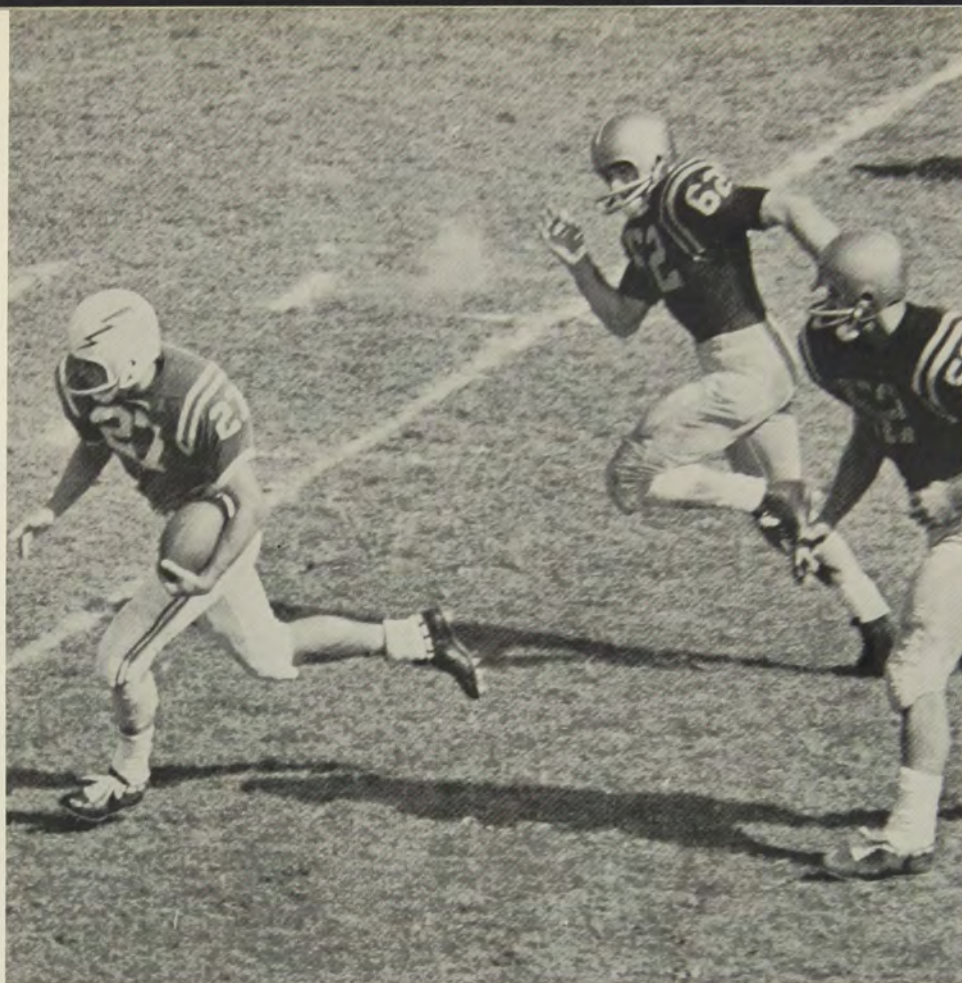


But we kept trying.



And we were trapped . . .





Things started out okay . . .



But the balloon went up . . .

And our troubles began.



We found ourselves in a hole.



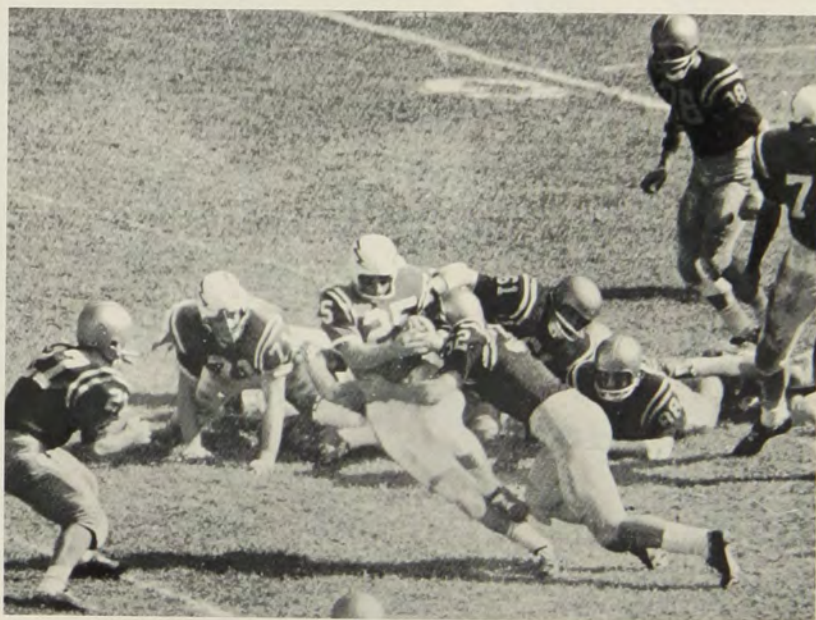


nt up . . .

in a hole.



Everything we tried was unsuccessful . . .



And Navy prevailed.





Coach

Lt. Col. Robert Spear



Terry Norris

Team
Captain

We shot while others waited.



Front Row: Kent Lammers, Bill Knipp, Bob Schaumburg, Dave Harris, Dick Dieke, Jim Ulm.



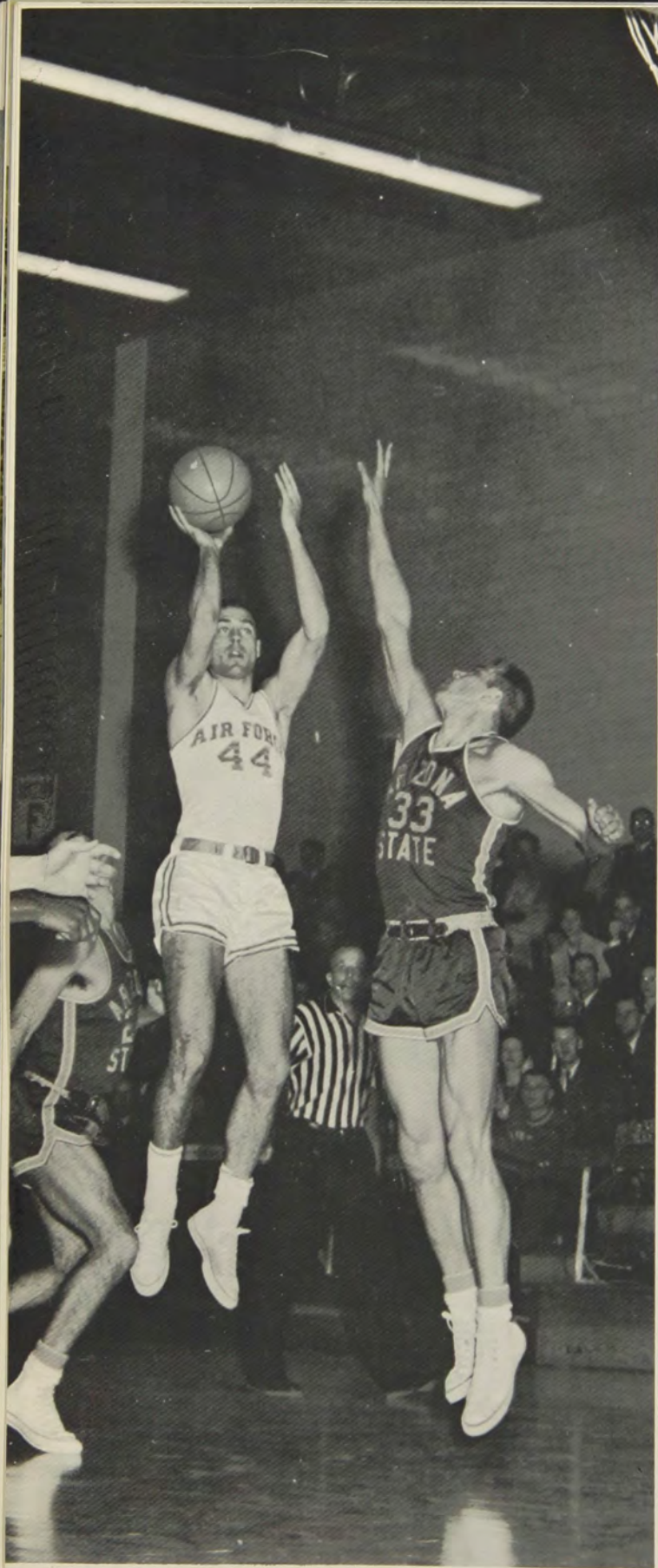
Bob Schaum-
Jim Ulm.

2nd Row: Larry Jensen, Ray Lundquist, Butch Vic-
cellio, Darly Olson, John Stover.

Back Row: Jerry Norris, Roger Zoeller, Ed Reisdorf,
Tom Fryer, Jim Diffendorfer, Larry Meyer.

Basketball

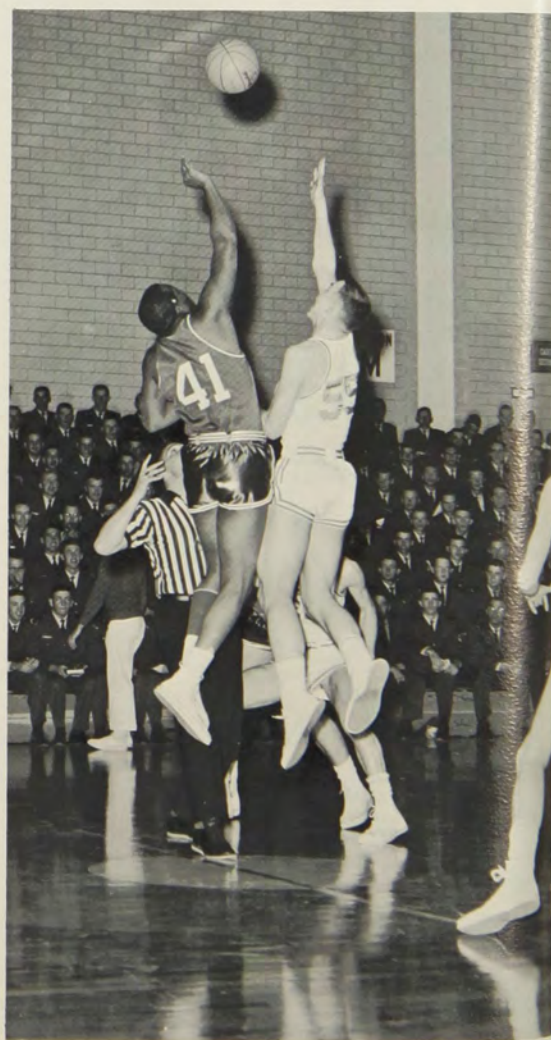
The Falcons of 60-61 had what has usually been referred to in the past as a mediocre season with a 12-12 record. However, when the list of opponents is considered, it can be seen that the Academy was well represented. Teams like UCLA, University of Southern California, Kansas, Texas A & M, Texas Tech, and Wisconsin ranked high in the final national polls. Graduated and lost for next year are this season's two high scorers, Terry Norris and Jim (Pelt) Ulm. Norris was unanimously elected team captain in a post-season election.

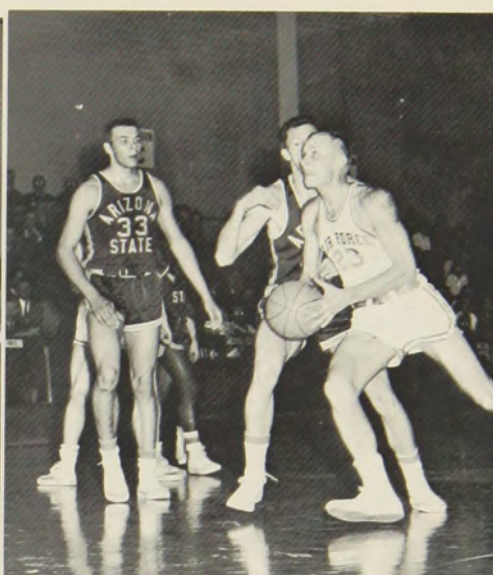


We looked to the basket.



We worked for control . . .



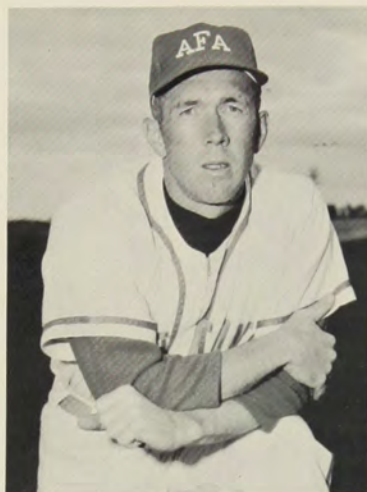


ol . . .

And took our shots . . .

When we had things our way.





Capt. W. B. Lawrence



Coach

Team
Captains



Co-Captains
Rich Mayo
Mike Quinlan



Left to Right:
Front Row: Kirk Clark, Rudy Bow,
Ed Martinelli, Bob Kellock, Wil-
son Parma, Team Captain Mike
Quinlan, Head Coach Capt.
Wendy Lawrence.

2nd Row:
Vic M
Day,
asst.



Congratulations were often in store!



k, Rudy Bow,
Kellock, Wil-
Captain Mike
Coach Capt.

2nd Row: Dick Graham, Rich Mayo,
Vic Maxwell, Roger Zoeller, Larry
Day, Capt. Mike McNamara,
asst. coach.

3rd Row: Paul Potenzo, Troy Tomlin,
James Thornton, Dave Pederson,
Gary Wallace, Larry Backus,
Warren Goodrich, asst. coach.

4th Row: Tom Fryer, Bob Schaum-
berg, Terry Norris, Robert Parra,
Jim Kyle, Tom Wilson, Jim Con-
boy, trainer.

Back Row: Charles Conover, mgr.;
Michael Butchko, mgr.; Tracy
Sharp, mgr.; Kent Lammers, Jon
Medina, Jon Staples, Joe Burns.

Baseball

The major problem which faced coach Wendy Lawrence at the beginning of the season was that of filling key positions vacated by graduation. The Falcons received a great deal of unexpected help from second and third classmen and were moulded into one of the best teams in the Rocky Mountain area.



We took our swings and . . .

We got our share of the hits . . .



And sent our men around the bases . . .



We had good hitting from the first . . .

Heading for home and a score.





And we had it to the last!

But we kept the pitcher worried.



We had a few close calls . . .

The showers felt good!!





Coach

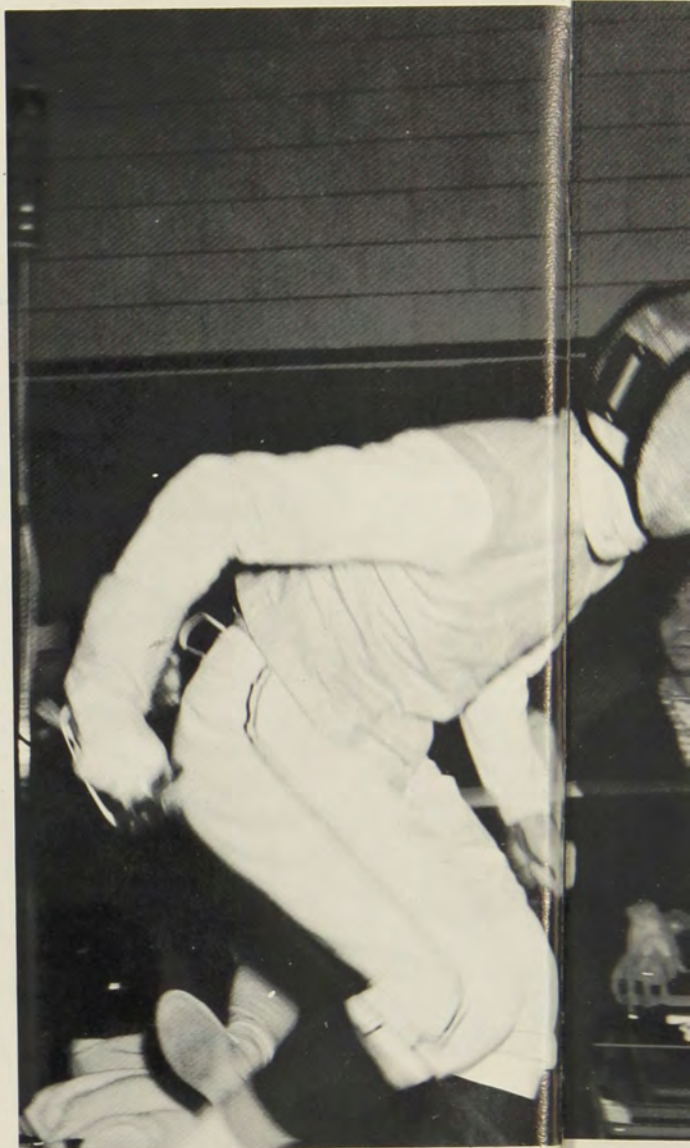
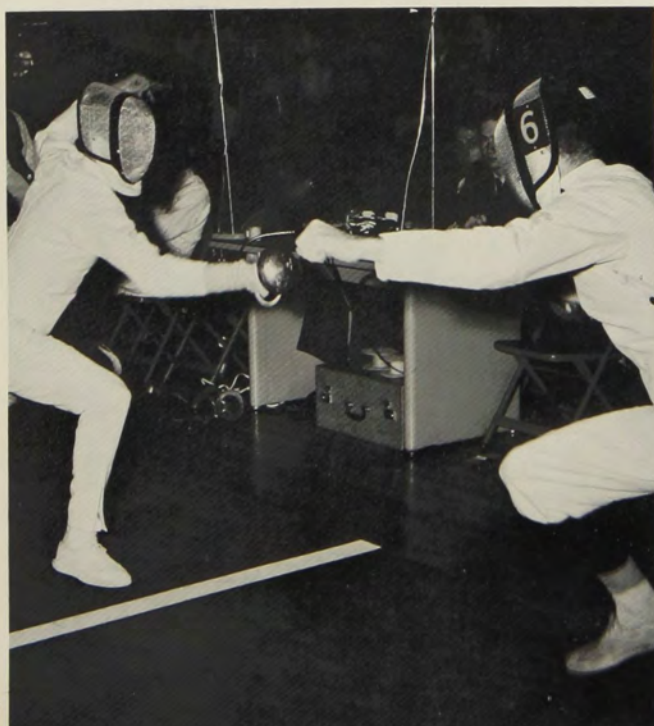
Mr. Nicholas Toth



Team
Captain

J. J. Wolcott

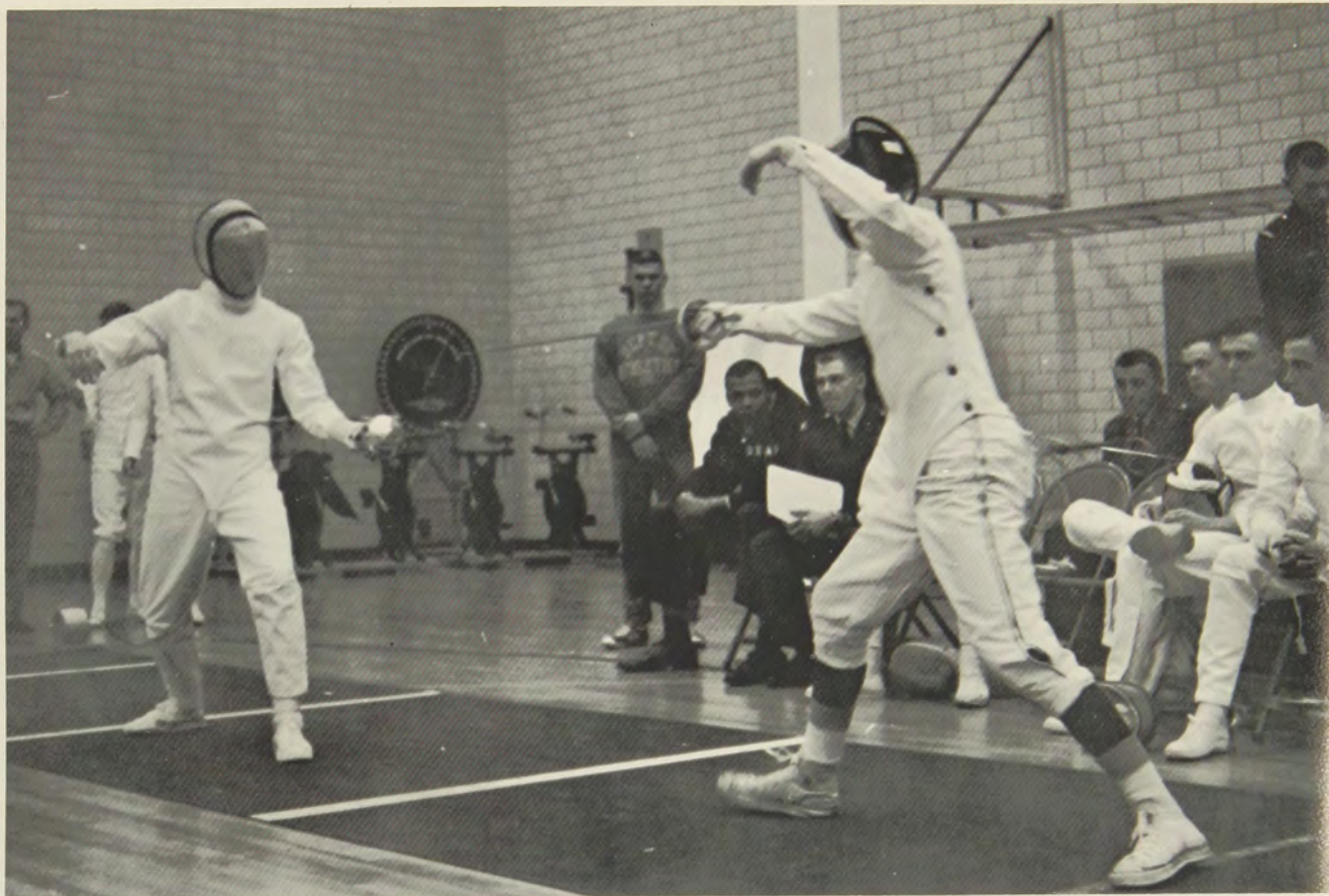
If I don't get him, the computer will get me.





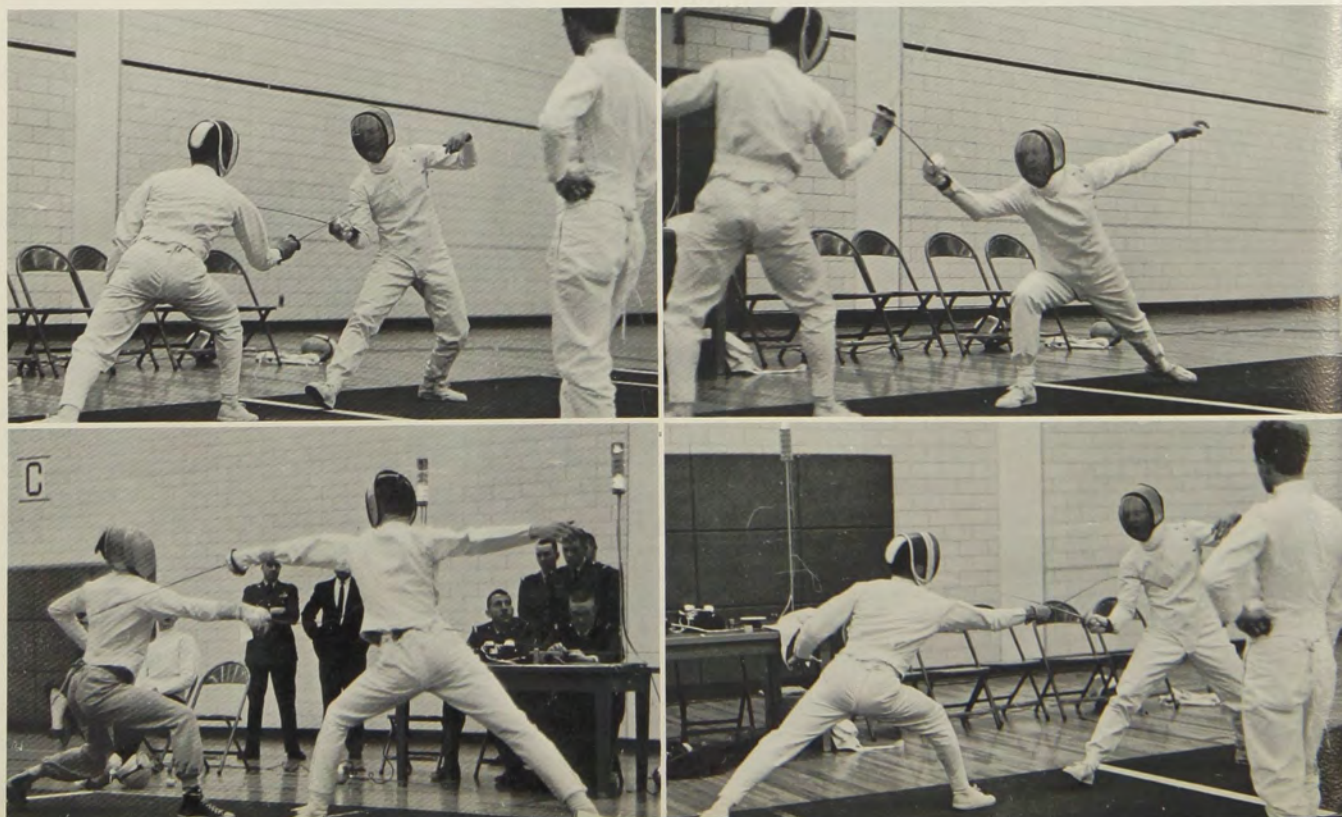
Fencing Team

A NEW RECORD was set this year and a first in the history of the Academy. Under the coaching of Nicholas G. Toth, the Fencing Team went undefeated for a 12-0 record. This is the first time in the history of the Academy that a minor sport team went undefeated. Besides the impressive season record, the Fencing Team swept the WESTERN INTERCOLLEGIATE FENCING CONFERENCE in San Francisco. Jack Wolcott, team captain, Bill Ebert, and Gary Forrest took first places in their respective weapons. The three weapon teams also took first place out of the eight competing teams. In the Nationals the Academy placed 12th out of 33 competing teams throughout the nation. Wolcott placed 7th in the NCAA. Next year should be a very successful one because the team is graduating only one member.



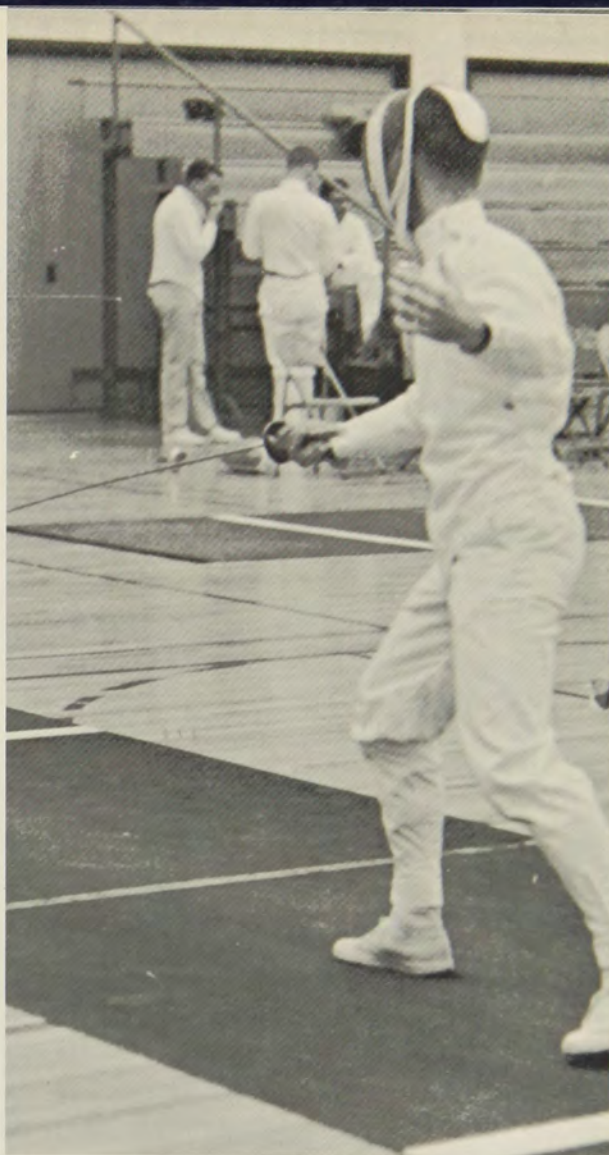
Striking the pose . . .

And then making the kill, again and again and again!

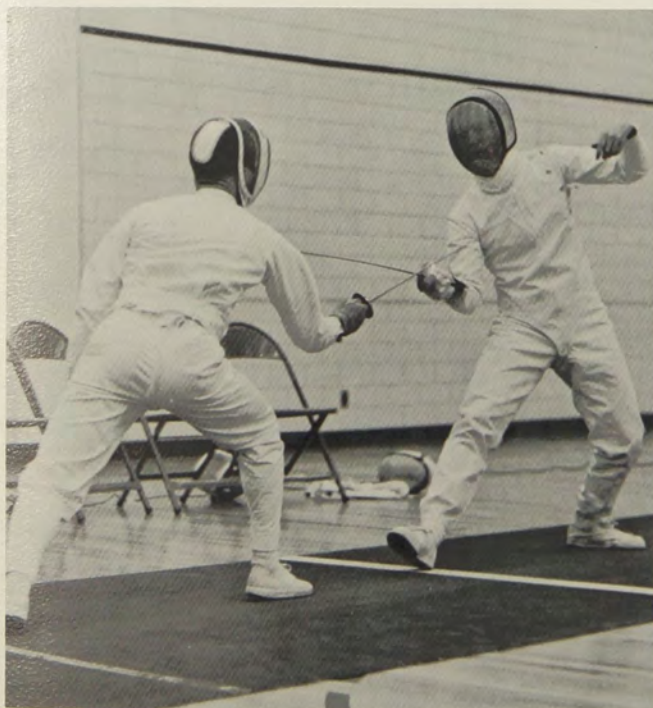




You've got to keep a tight rein on these boys . . .

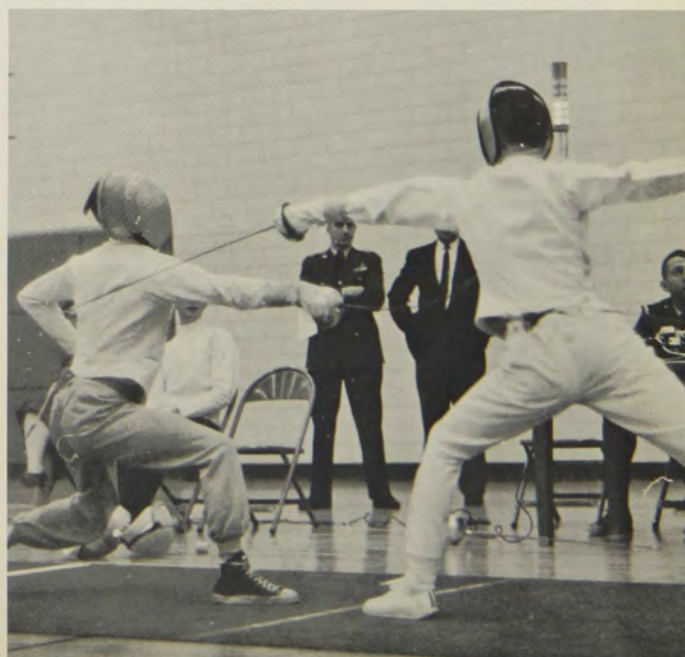


Or . . .



They'll go right to it.

Alas! I am slain.





Coach

Lt. Jim Tanaka



Team
Captain

Paul B. O'Conner



L. to F.
Kneeling
John
John



We had good form—and good success.

TRAMPOLINE	HORSE	SIDE HORSE	HIGH BAR	EVENTS	EVENTS	PARALLEL BARS	FLYING RINGS	STILL RINGS	TUMBLING	ROPE
1. HOWELL	1. RAUSCH	1. O'CONNOR	1. O'CONNOR	1. HARMON	1. HARMON	1. HARMON	1. HARMON	1. HARMON	1. HARMON	1. HARMON
2. SMULL	2. HULL	2. HULL	2. HULL	2. HULL	2. HULL	2. HULL	2. HULL	2. HULL	2. HULL	2. HULL
3. BENDER	3. BENDER	3. BENDER	3. BENDER	3. BENDER	3. BENDER	3. BENDER	3. BENDER	3. BENDER	3. BENDER	3. BENDER
4. EDWARDS	4. EDWARDS	4. EDWARDS	4. EDWARDS	4. EDWARDS	4. EDWARDS	4. EDWARDS	4. EDWARDS	4. EDWARDS	4. EDWARDS	4. EDWARDS
5. GIBBONS	5. GIBBONS	5. GIBBONS	5. GIBBONS	5. GIBBONS	5. GIBBONS	5. GIBBONS	5. GIBBONS	5. GIBBONS	5. GIBBONS	5. GIBBONS
6. NEWHOUSE	6. NEWHOUSE	6. NEWHOUSE	6. NEWHOUSE	6. NEWHOUSE	6. NEWHOUSE	6. NEWHOUSE	6. NEWHOUSE	6. NEWHOUSE	6. NEWHOUSE	6. NEWHOUSE
7. HMIEL	7. HMIEL	7. HMIEL	7. HMIEL	7. HMIEL	7. HMIEL	7. HMIEL	7. HMIEL	7. HMIEL	7. HMIEL	7. HMIEL
8. ALBERT	8. ALBERT	8. ALBERT	8. ALBERT	8. ALBERT	8. ALBERT	8. ALBERT	8. ALBERT	8. ALBERT	8. ALBERT	8. ALBERT
9. JOHANSEN	9. JOHANSEN	9. JOHANSEN	9. JOHANSEN	9. JOHANSEN	9. JOHANSEN	9. JOHANSEN	9. JOHANSEN	9. JOHANSEN	9. JOHANSEN	9. JOHANSEN
10. WILHELM	10. WILHELM	10. WILHELM	10. WILHELM	10. WILHELM	10. WILHELM	10. WILHELM	10. WILHELM	10. WILHELM	10. WILHELM	10. WILHELM
11. YOUNG	11. YOUNG	11. YOUNG	11. YOUNG	11. YOUNG	11. YOUNG	11. YOUNG	11. YOUNG	11. YOUNG	11. YOUNG	11. YOUNG
12. TAYLOR	12. TAYLOR	12. TAYLOR	12. TAYLOR	12. TAYLOR	12. TAYLOR	12. TAYLOR	12. TAYLOR	12. TAYLOR	12. TAYLOR	12. TAYLOR

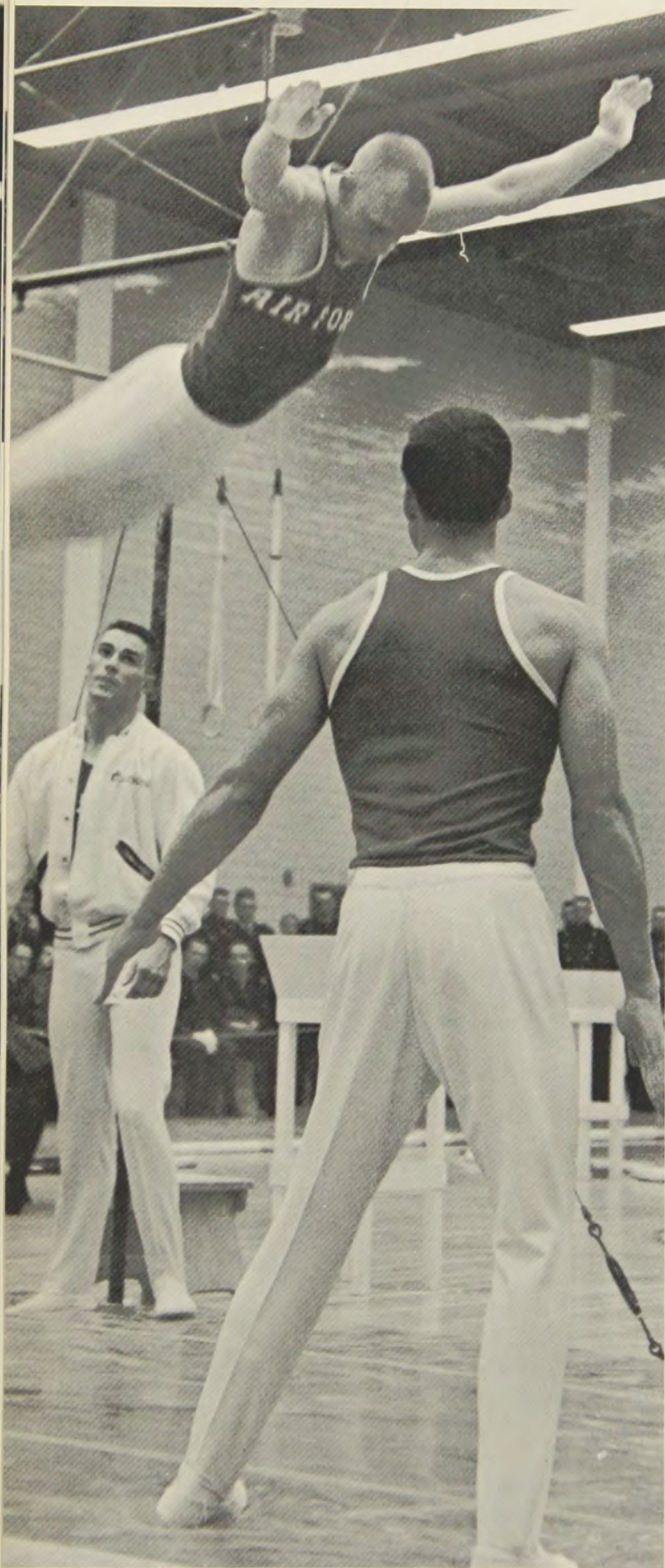


L. to R.
Kneeling: Richard Howell, mgr.; Lloyd Harmon, Merton Hull, John Bender,
John Edwards, William Gibbons, John Newhouse, David Hmiel, Albert
Johansen, James Wilhelm, Tom Young, Ron Taylor, mgr.

Standing: John Rausch, Randy Schamberger, Robert Mazet, Richard Smull, Robert
Hall, Robert Carn, William Harley, Paul O'Connor, team captain; Lt. Jim
Tanaka, coach; Ronald Kos, James Weaver, Lee Butler, Ted Neff, Daniel
Habura, Sherwin Kraye.

Gymnastics

The USAFA gymnastic team completed a very successful season in 1961. Led by team Captain Paul O'Connor, the Falcons captured the Rocky Mountain AAU title, the All-College Invitational, and took third in the Western Open Invitational at Los Angeles. O'Connor also placed 10th in the All Around Competition at the NCAA's.



Point your toes for a three!



Gee! This is just like the monkeys do.





ee!



keys do.



Dave Hmiel goes up and over . . .

And Sullivan tries it from the side . . .



While Harmon just looks down on it all.





Coach

Mr. Arne Arnesen



Team
Captain

Dave Carlstrom



Determined, we took our marks . . .



Front Row, L. to R.: Robert Fuller (Mgr.), Bob Baxter, Pete Bobko, Haven Hill, John Fer, Dave Carlstrom (Capt.), William Foster, Ken Fleming, Austin Wedemeyer, John Kohout (Mgr.).

2nd Row
Niels
Jame
Doug
Card



1st Row, L. to R.: Robert Fuller, Peter, Pete Bobko, John Fer, Dave (.), William Fos- g, Austin Wede- hout (Mgr.).

2nd Row, L. to R.: Robert Storms, Niels Jensen, Paul Babraitis, James D'Entremont, Jeff Heal, Doug Tucker, Ed Reisdorf, Tom Cardoza, George Bifolchi.

3rd Row, L. to R.: Capt. Hal Schultz, asst. coach; John Edwards, Mark Anway, Thomas Johnson, Nor- man Roderick, Charles Ogren, Alfred Adams, Robert Parlette, Head Coach Arne Arnesen.

4th Row, L. to R.: Capt. Jack Steger, asst. coach; Wayne Newberry, Chris Dixon, Norman Lee, Henry Hoffman, Robert Connolly, Butch Viccellio, John Brucher, Capt. Ty Tandler, officer representative.

Back Row, L. to R.: Capt. Lloyd Corder, asst. coach; Richard Parker, John Rogers, Randy Hert- zog, Will Holbrow, Robert Hayes, Mike Davis.

Track

The Falcon "thinclads" asserted their position as a perennial power in the Rocky Mountain track competition in 1961. Coached by Arne Arnesen and captained by Dave Carlstrom, the Falcons scored consistently in most events, excelled in the longer distances. Top individual performers were John Brucker in the 220 and 440, John Fer in the two mile run, Doug Tucker in the high and low hurdles, and Al Adams in the 880. Highlights of the season were a 106 to 25 waxing of Wyoming and resounding defeat of DU and CSC in a triangular at the Academy. Air Force cinder-men, in all the fine running weather at the AFA, will contribute to an even finer team next year.



For AFA, we jumped high . . .



ran fast . . .

threw far . . .



Jumpe



Ran faster . . .

And finished fastest . . .



Jumped ever higher . . .



And vaulted still higher.



Capt. Slezak

Coach



Larry J. Karnowski

Team Captain

Golf

The Falcon divoters finished their most successful season, 10 wins against 5 losses, with impressive wins over old rivals Denver U. and Wyoming. Previously the best win record for the team had been 7 wins, last season.

June week will witness the departure of five stalwarts from this year's squad, all four varsity golfers. Jim Hourin, Larry Karnowski, Chuck Croll, Jerry Lefton, and Mark Anderson will all be trading in their golf sticks for the stick of a primary trainer. However, Coach Bob Slezak anticipates an even better year in '62, with four of his starting sophomores returning along with the single Red-Tag starter, Jack Swanson, next year's captain. Several very good prospects will be joining the squad from this freshman team, which will make the Academy golfers tough to beat next year.

Left to Right:
Back Row: Robert Simpson, Glen Shaffer, mgr.; Chris Brown, Jack Swanson,
Chuck Croll, Jim Hourin, Capt. Robert Slezak, head coach.

Front Row: Jerry Lefton, Allen Wolfe, Norm Schulze, Larry Karnowski,
captain; Richard Arnold, Marc Anderson.



Capt. I
only by M
nine dual
point mar
by wide r
New Mex
UCLA.
Mountain
Carlstrom
John Fer
NCAA ch
the Falcon
and finish
and CSU
this one.
slight imp
my placed
competitio
33rd and
In fr
feated by
only dual

Kneeling
Fer
Standing

Cross Country

their most suc-
5 losses, with
Denver U. and
win record for
season.

departure of five
all four varsity
Karnowski, Chuck
Anderson will all
the stick of a
ch Bob Slezak
n '62, with four
ing along with
Swanson, next
l prospects will
freshman team,
olfers tough to

Capt. Ed Matthews' harriers were tripped up only by Michigan State's NCAA champions in nine dual meets — and that one was by a three point margin. Victims included Army and Navy by wide margins, Colorado, Colorado State U., New Mexico, Wisconsin, Oklahoma State and UCLA. The Falcons also won the Rocky Mountain AAU title hands down. Capt. Dave Carlstrom set a course record at Wisconsin and John Fer did likewise at Navy. However, in the NCAA championships at East Lansing, Mich., the Falcons did not have one of their better days and finished seventh among 12 teams as Army and CSU — dual meet victims — topped them in this one. The team showing was, however, a slight improvement over 1959, when the Academy placed ninth among 13 teams. In individual competition at the nationals, Carlstrom placed 33rd and Fer was 39th.

In frosh competition, the harriers were defeated by Nebraska State Teachers in their only dual meet.

Coach



Capt. Ed Matthews



Dave Carlstrom

Team Captain

Kneeling: Gary Hower, Austin Wedemeyer, Dave Carlstrom (Capt.), John Fer, Tom Cardoya.
Standing: Capt. R. L. Dadde, officer rep.; Capt. Jack Steger, asst. coach; Al

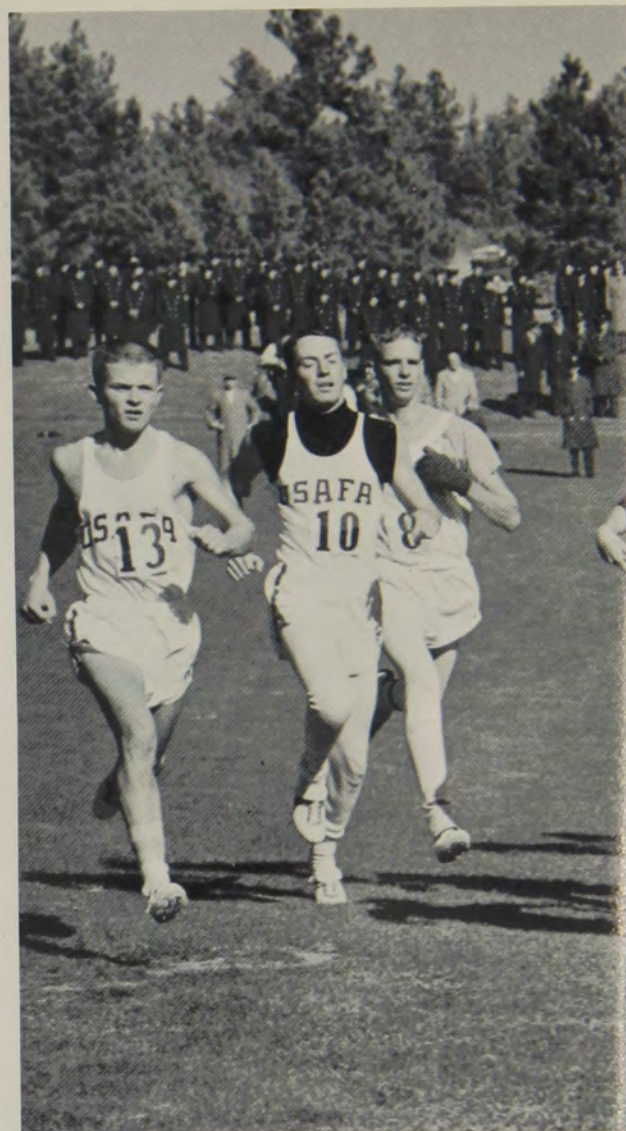
Adams, John Brucher, Will Holbrow, Richard Parker, Jeff Heal, Robert Roemer, Ed Matthews, head coach.
Missing: Joe Mandel, Roy





We don't always foam at the mouth . . .

Or have drawer trouble . . .



It's just that . . .





long . . .



fast running's



our profession.





M/Sgt. George Boley

Coach

Rifle Team

The Falcon rifle team had only a so-so year during 1960-61, winning four dual meets while dropping six. High point of the season came when AFA defeated a highly-touted Texas A&M team, while their losses came against some of the strongest teams in the country.

What would have been another high-point was missed when the long awaited match against Army had to be cancelled due to weather conditions and could not be rescheduled.



Jules Viquesney

Team Captain

Left to Right
Front: Peter Daly, Beau Gable, Dennis Yee, Clifford Fallon, Richard Rader,
Lynn Weber, Richard LaReau.
Back: Richard Mickel, Geoffrey Engels, Francis Mason, Richard Johnson, Sam

Westbrook, David Bockelman, Paul Moore, Bert Myers, George Greer
Coach George Boley.
Missing: Jules Viquesney, team captain.



Soccer

The soccer team got off to a slow start this season, tying Colorado U. and Colorado Mines in the first two games and then dropping two close contests to Navy and M.I.T. But the early season jitters were soon lost and against the NCAA champs, St. Louis, the team played one of their best games, remaining even with St. Louis until midway in the last quarter when St. Louis made two goals and went on to win 3-1. Following this loss the fussballers settled down and gained wins over Colorado Mines, Colorado, Royal Roads, and one win over Wyoming to gain a tie for first place in the Rocky Mountain Intercollegiate Soccer League.

Coach



Mr. Arne Arnesen



Roger Woodbury

Team Captain

Front Row, L. to R.: Lyman Marshall, Bob Henshaw, Charlie Thomas, Paul Dean, Roger Woodbury (Captain), Doug Cairns, Bill Griffis, John Taylor, Ron Miller.

2nd Row: Al Beauchemin, Jimmie Schuman, Dick Voorhees, Cy Rickards, Bob Kuchlewski, Bob Schaller, Tom McAtee, Dave Harlan, Steve Nielson.

3rd Row: Coach Arne Arnesen, Erkki Aspelin, Jim Wilson, Dave Pederson, Dave Roe, Bob Weight, Bob Himmelberger, Jeff Koehler, Dave Byrne, Major Jerry Naleid (Officer Representative).

Back Row: Fred Frostic, Gary Verfuss, Jon Staples, Hank Hoffman, Dick Fairlamb, Dick Guild, Len Bessenhoffer, Jim Olson, Jack Zimmerman.



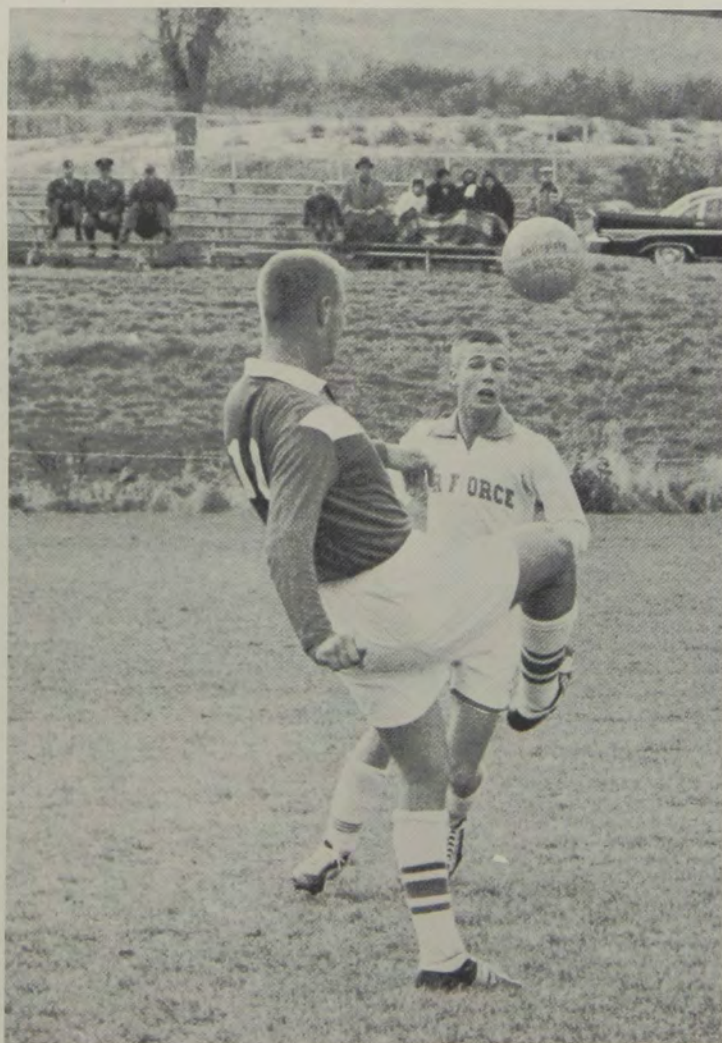


Our defense was good . . .



so we kept the offensive . . .

Ball hawking all the way . . .



and dribbling.





Kicking long ones . . .



And coming out on top!!!

Around at times . . .





Coach

M/Sgt. A. S. Young

Pistol

Able to schedule only two college opponents, and those two among the best, the pistol team did well to gain a one and one record in intercollegiate competition for the year. Losing to West Point in an away match, the team came back to take Texas A & M on our home range.

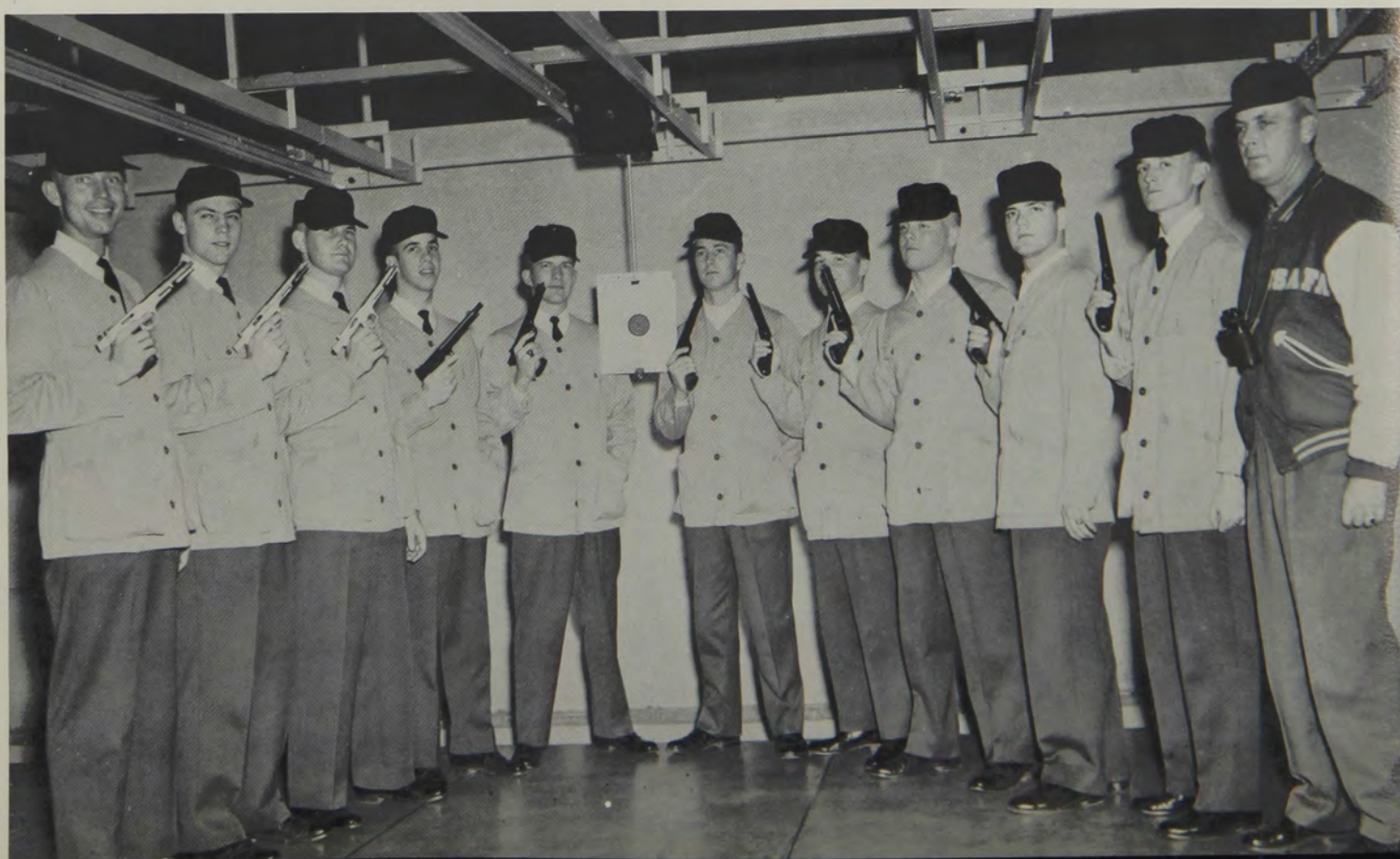
Having lost only captain Paul Foley from this year's traveling squad, and with prospects for a better schedule, the team looks forward to an improved season next year.



Team Captain

Paul Foley

Left to right: Jay Miller, Frederick Fiedler, Harold Rhodes, Michael Bradshaw, Paul Foley, Team Captain; Daniel Pemberton, George Graves, John Guilmartin, Gene Pacina, Philip Merkel, M/Sgt. Andrew Young, coach.



Swimming

The Academy swimming team had a successful 9-3 record in 1961, the highlight being a victorious flight to the University of Utah. The Falcons, coached by Capt. Paul S. Cleland and captained by Jim Hourin, also came very near a pre-season goal of erasing all existing Academy and pool records. The season concluded with a trip to the NCAA championships in March.

Coach



Capt. Paul Cleland

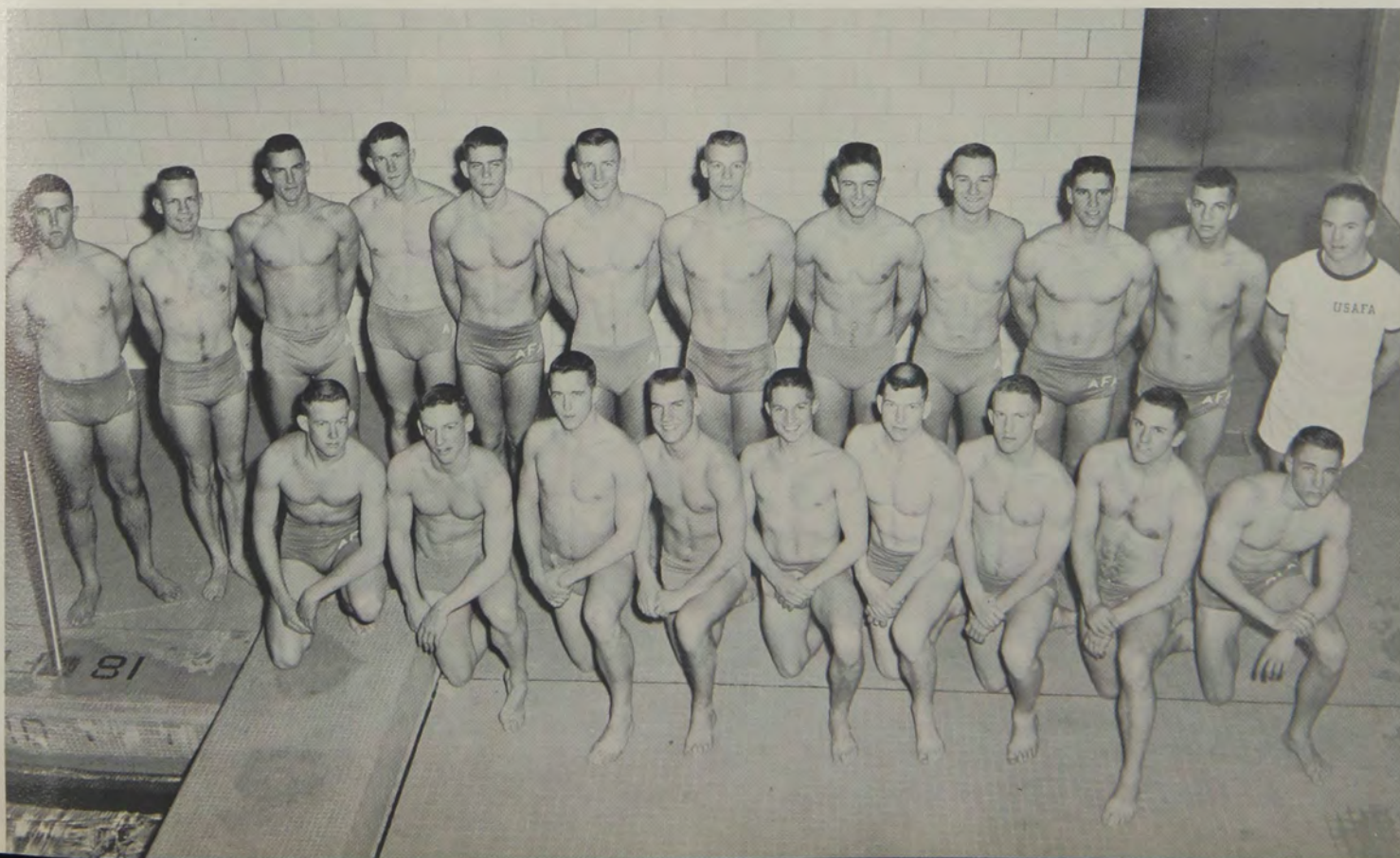


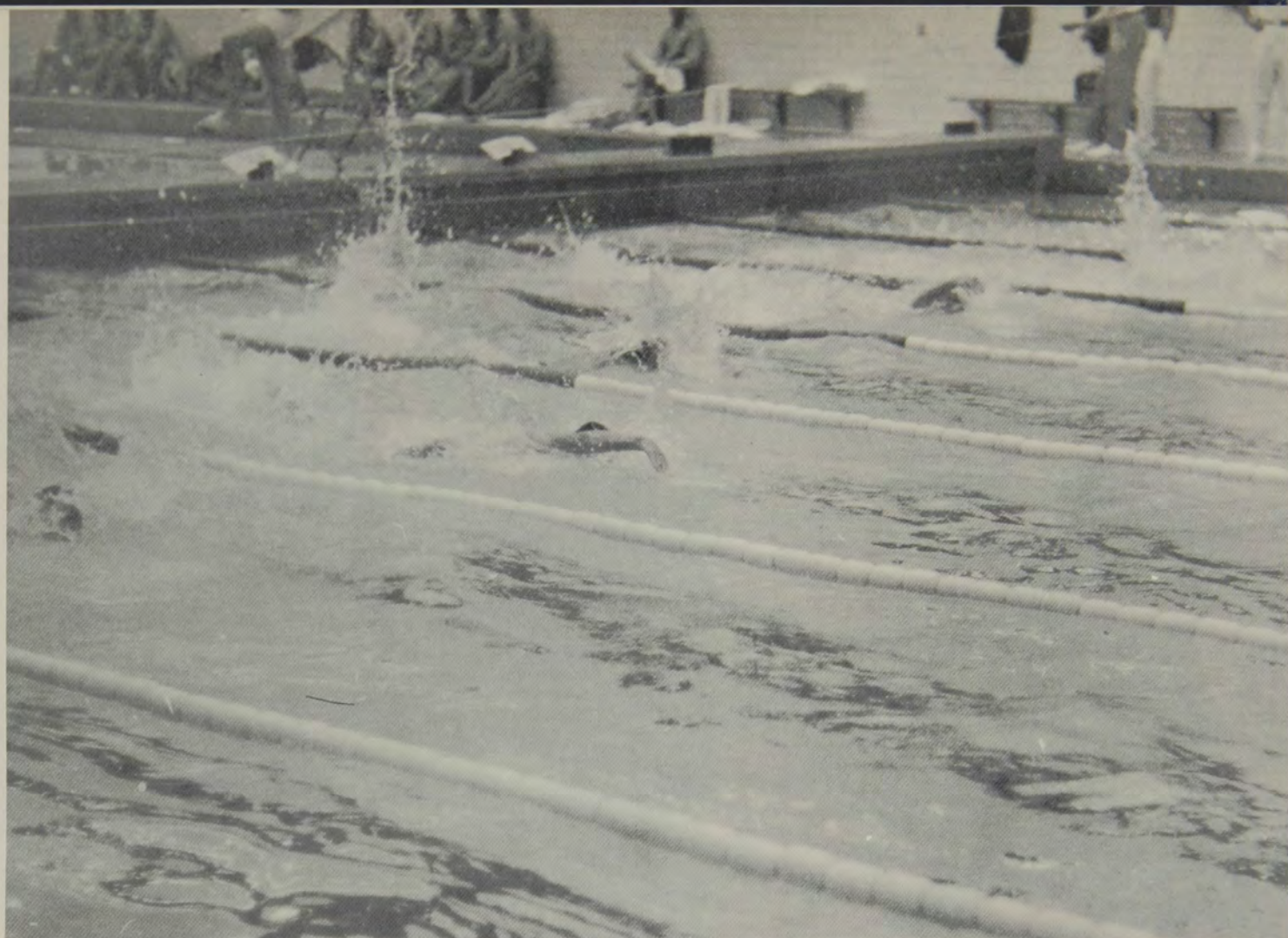
Jim Hourin

Team Captain

Front: Mike Ferguson, Dick Johnson, Jim Whitted, Dutch Holland, Jimmy McMillan, Barney Bartlett, Jim Jamerson, Tom Hutchison, Bart Brooks.
Back: Capt. Jim Hourin, Allen Breckenridge, John Francis, John Burwell, Barry Bielinski, Tom McCrackin, Dave Harris, Dave Leveritt, Jay Niebur, Mike

Blaisdell, John Greenfield, Capt. Paul Cleland, coach.
Not Shown: Bob Parker, Van Jones.
Managers: Bob Smith, Dick Hoffert, Dave Wilson.





Take the lead . . .

Touch and go!!!

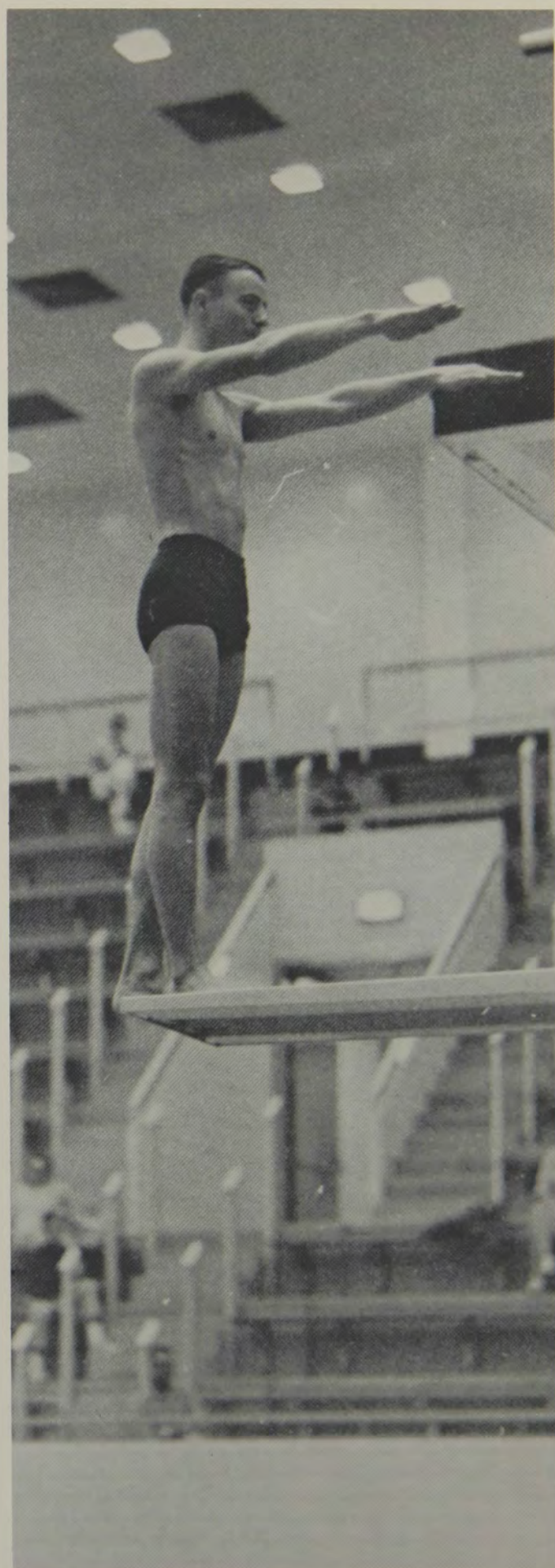


Easy does it . . .





What Grace!!!





Capt. Charles Oliver

Coach

Tennis

The 1961 tennis season was marked by a very commendable 12-3 record. With wins over such formidable opponents as Denver University and New Mexico, the netters attained the best record thus far in Academy history. Led by Captain Larry Shewmaker playing no. 1, a team effort characterized this year's success. Carl Renoud playing the no. 5 slot turned in a 15-0 effort in the singles department for another Academy first. Although the graduation of seniors Shewmaker, Dean, Renoud, and Rawlins will be a definite loss, returning lettermen in addition to a talented freshman team should keep tennis at the Academy on the upswing.



Team Captain

Larry Shrewmaker

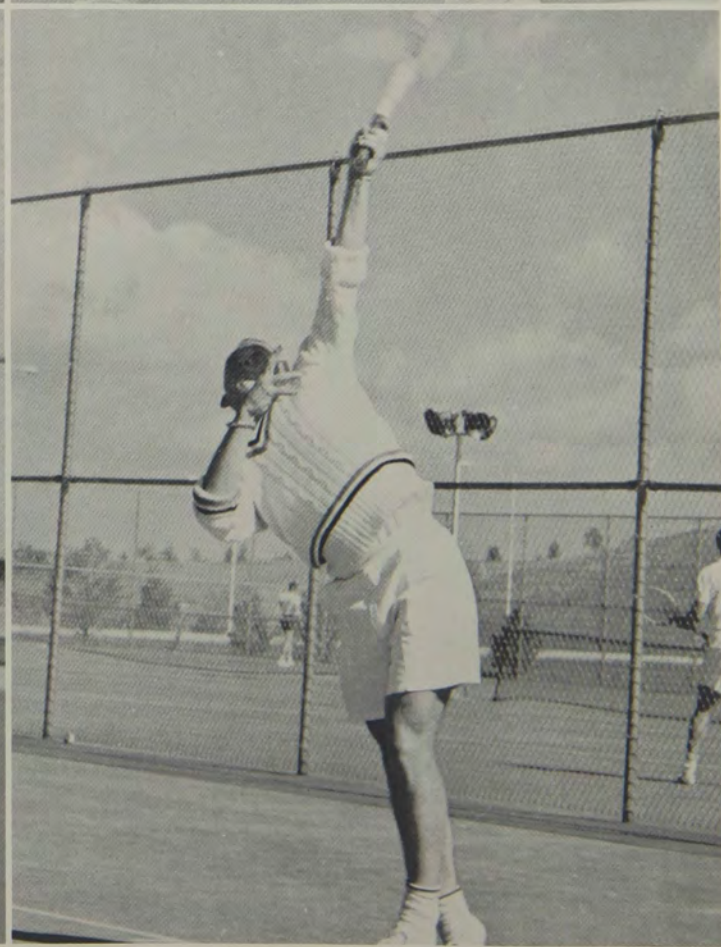
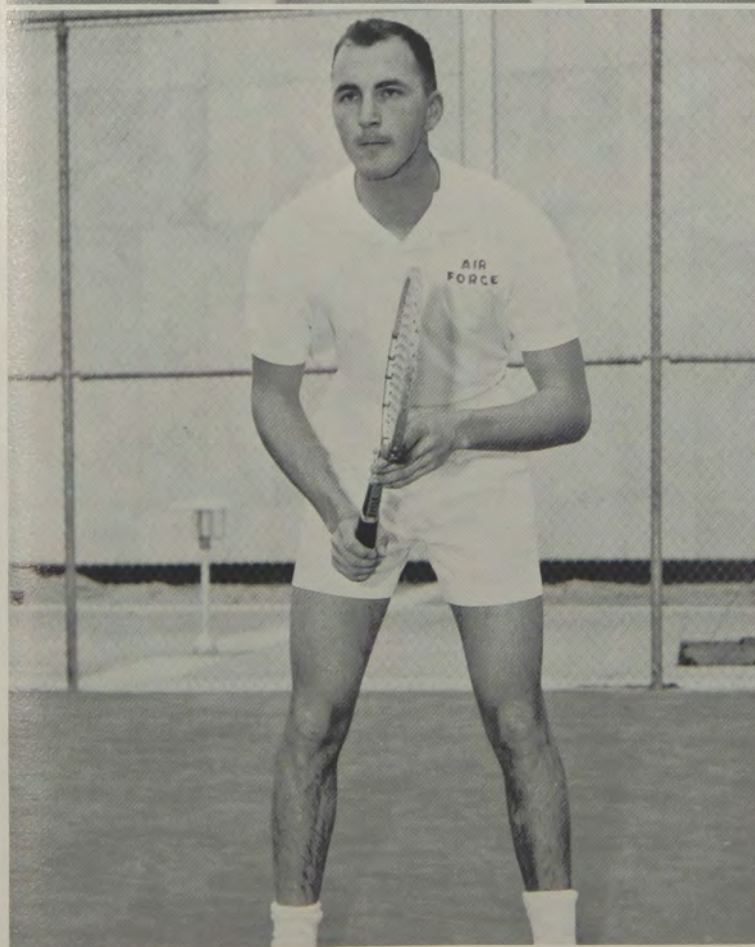
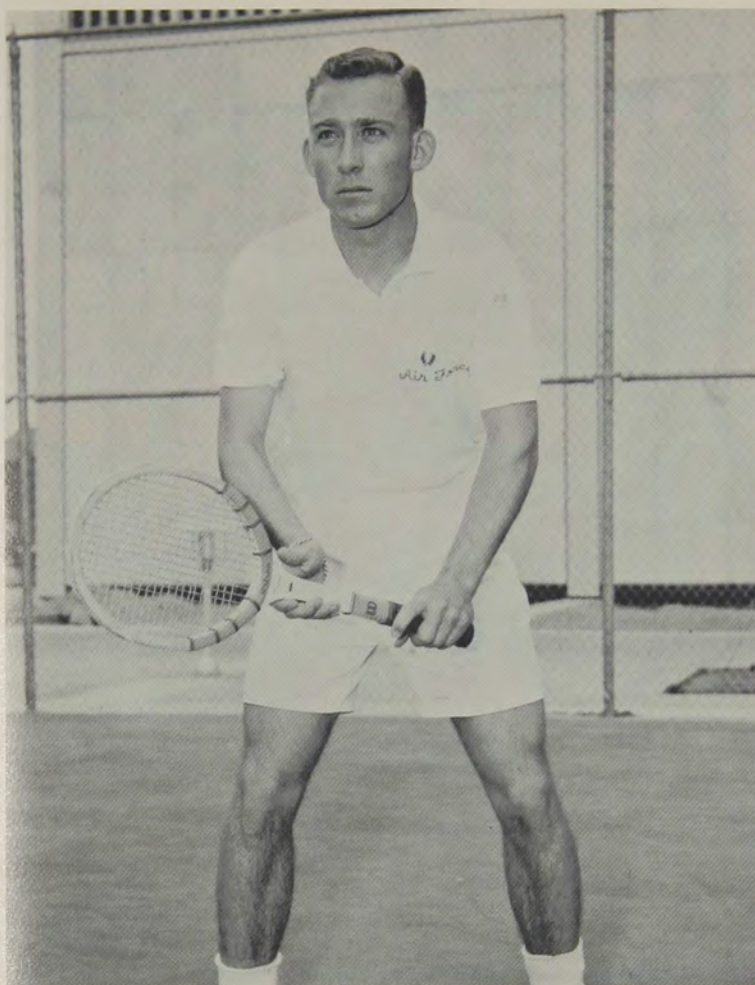
Kneeling, left to right: Stephen Meadows, Carl Renoud, Charles Hale, Dick Ramsey, Larry Shewmaker (Capt.), Scott Fisher.
Standing: Capt. Charles Oliver (Head Coach); Robert MacFarlane, Mike

Rawlins, Bill Davis, Paul Dean, Ed Maher, Ed Pickens, Norm Campbell (Mgr.), Major Lawrence Owens, Asst. Coach.

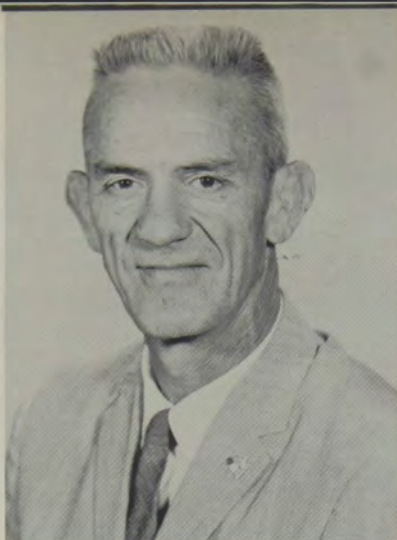


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Rawlins
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Shewmaker, Renoud, and Dean ready for play!!



Mr. Karl Kitt

Coach

Wrestling

The varsity wrestling team finished the season with a 4-5-0 record. We are proud of our season too. The record doesn't show all that happened in each meet. We had some close, exciting meets against some good teams. Devere Henderson had an especially good season with the team. We lost only three graduating seniors and have several lettermen returning. The prospects for next year look excellent under the guidance of coach Karl Kitt.



Jerry Jorris

Team Captain

Front: Don Heacox, Del Miller, Chuck Franco, Chuck Mahan, Tom Sutton, Joe Zaleski, Devere Henderson, Jim Woods.

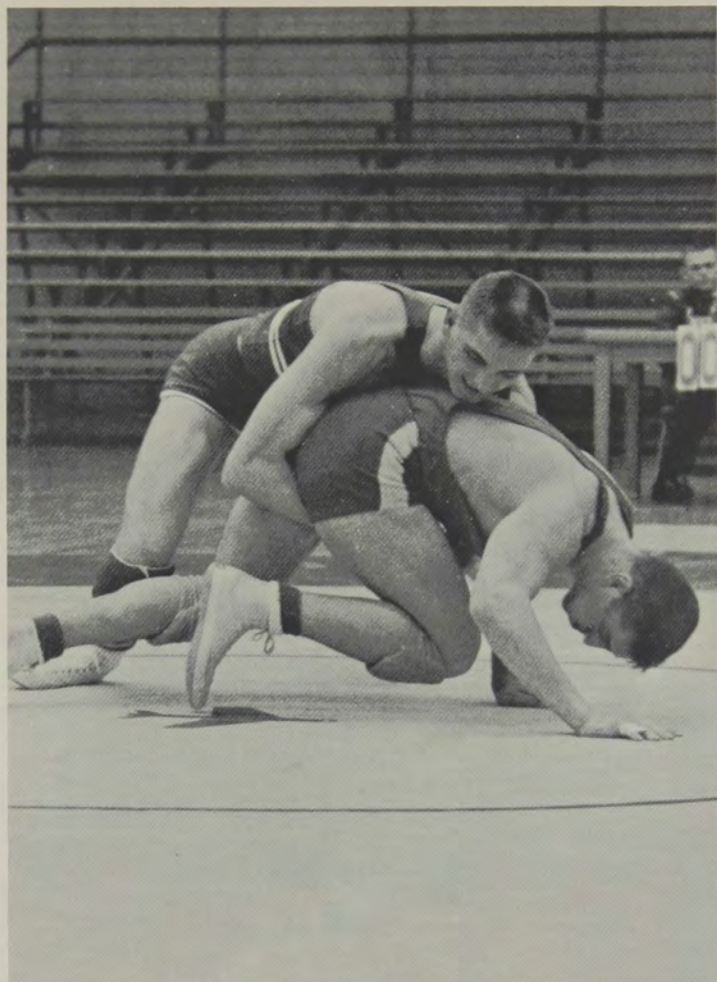
2nd Row: LCDR John Price, USN, Officer Rep.; Fred Frostic, Ed Spicer, Perry Lash, William Norwood, Ike Payne, Doug Butterfield, David Milam, John Haluska, Coach Karl Kitt.

3rd Row: Kit Southward, trainer; Ron Degerman, Ron Fogleman, Charles Ogren, Ralph McKenzie, Ken Needham, Leslie Lyons, Bill Wecker, John Nehring, Capt. R. L. Fritts, assistant coach.

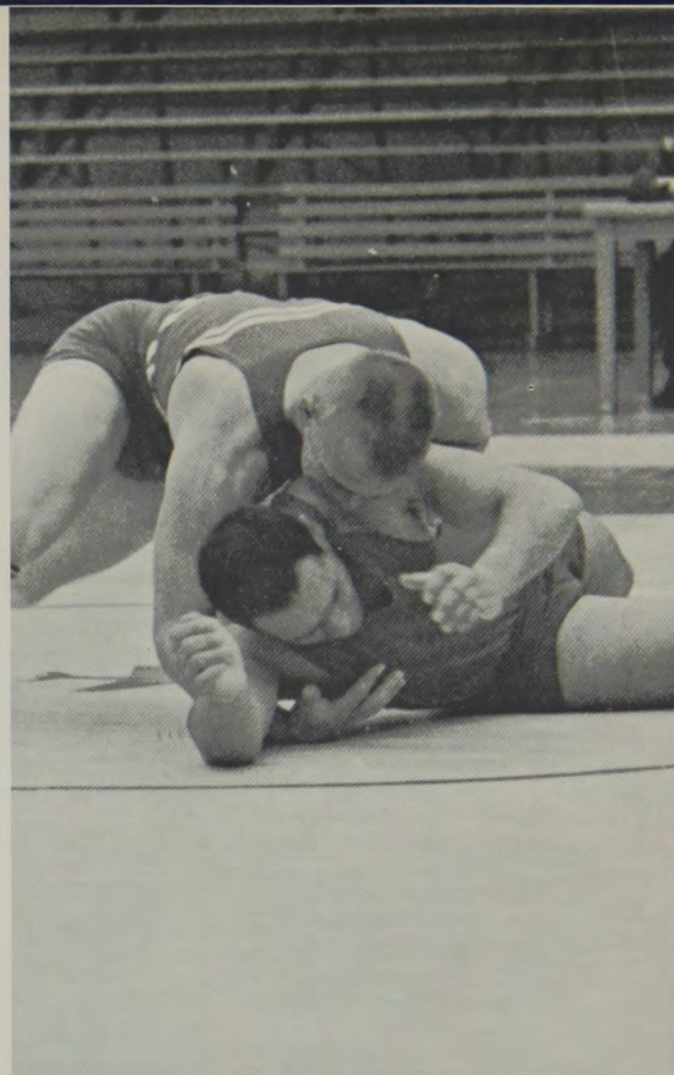
4th Row: John Patton, Mgr.; Terry Griffey, Ed Motekeew, Dick Day, Richard Hubbard, Joe Palazzolo, Jerry Singleton, Mgr.



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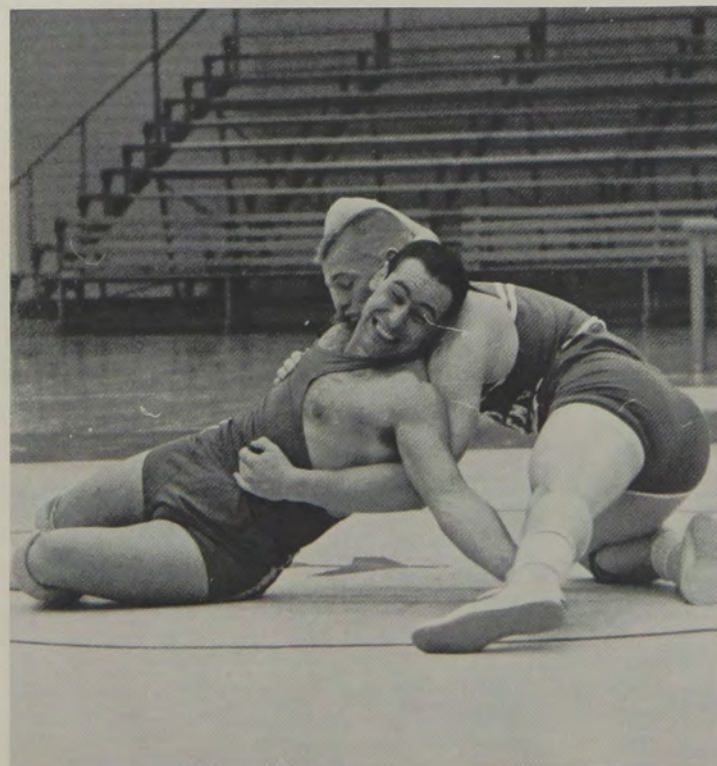


Ride him down!!

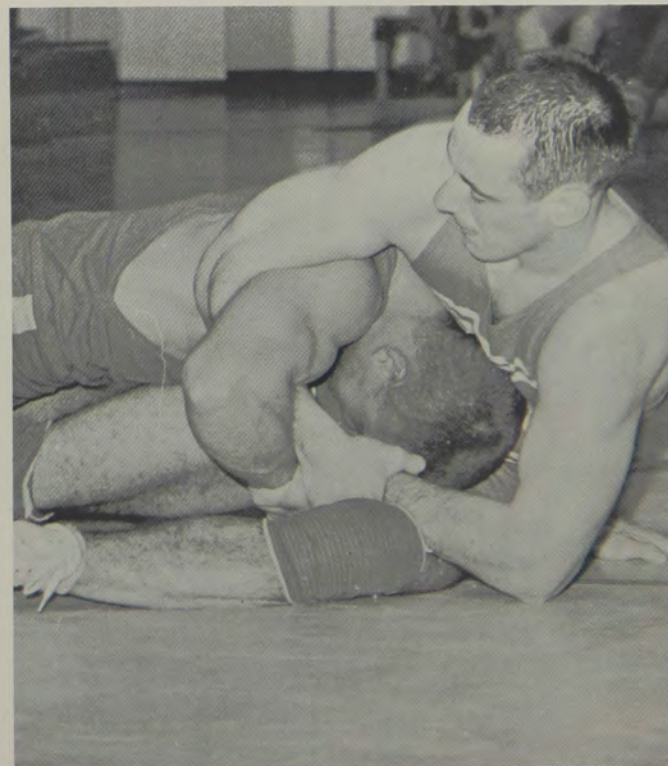


Stay on top!

Oops! Almost up . . .



Knotted up for good!!!





Coach

Lt. Dick Conant



Bruce Hinds

Team Captain

Ski Team

The 1960-61 ski season was more successful than the scores may indicate. The members of the Academy ski team met the best skiers in the nation with the enthusiasm and spirit accredited the Cadet Wing. A great deal was learned about competition skiing from the caliber of competition offered by the Rocky Mountain schools. With seven veterans returning to the team next year along with new Nordic and Alpine talent from the Freshman team, the ski team is looking forward to a better season in 1961-62.

L. to R.
Kneeling: Bill Wallace, mgr.; Stuart Boyd, Mike Schieber, Erik Vettergren, David Johnson, Erkki Aspelin, Dick Milnes, mgr.

Standing: Capt. Paul Ingram, asst. coach; Bob Brickey, Will Holbrow, Bruce Hinds, capt.; Louis Gavin, John Fox, Len Svitenko, Joe Dryden, Lt. Dick Conant, coach.



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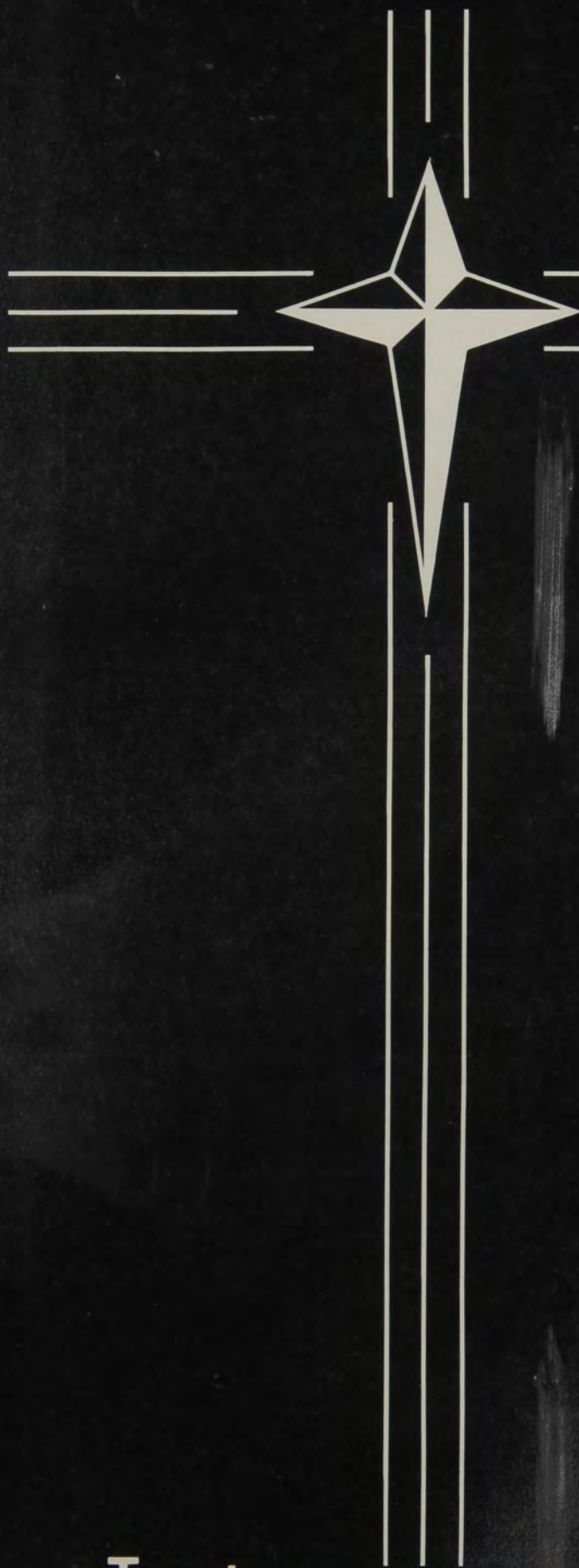
Around the turns . . .

And off the jump!



Holbrow,
yden, Lt.

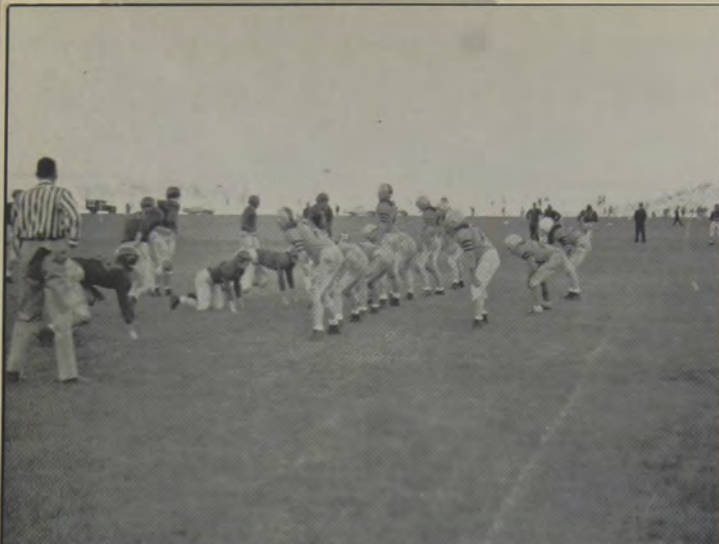




Intramurals





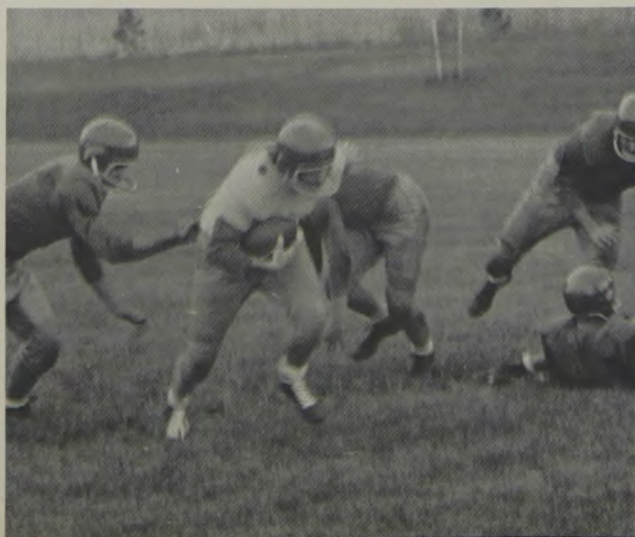


There aren't many fans . . .



But the playing is rugged.

Now to get through the secondary.



It all depends on the

lin

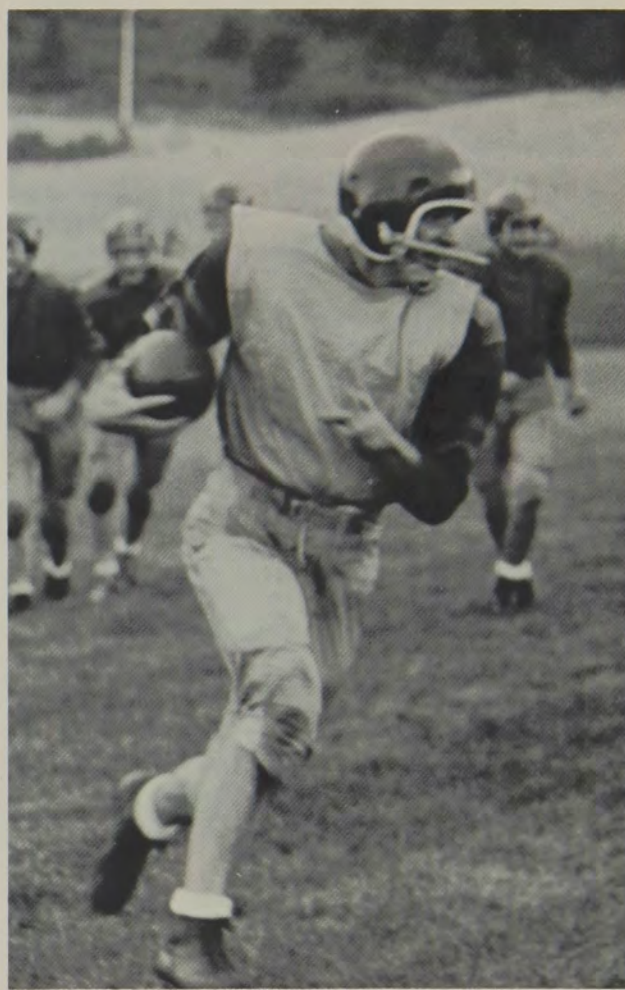
Football

Like its Varsity component, intramural football is king of the Fall sports. Every sandlot hero battles for his team with enthusiasm and guts. The poise, precision, and bulk is missing, but the excitement is unequalled, and the traditional "head-knocking" knows no limit.



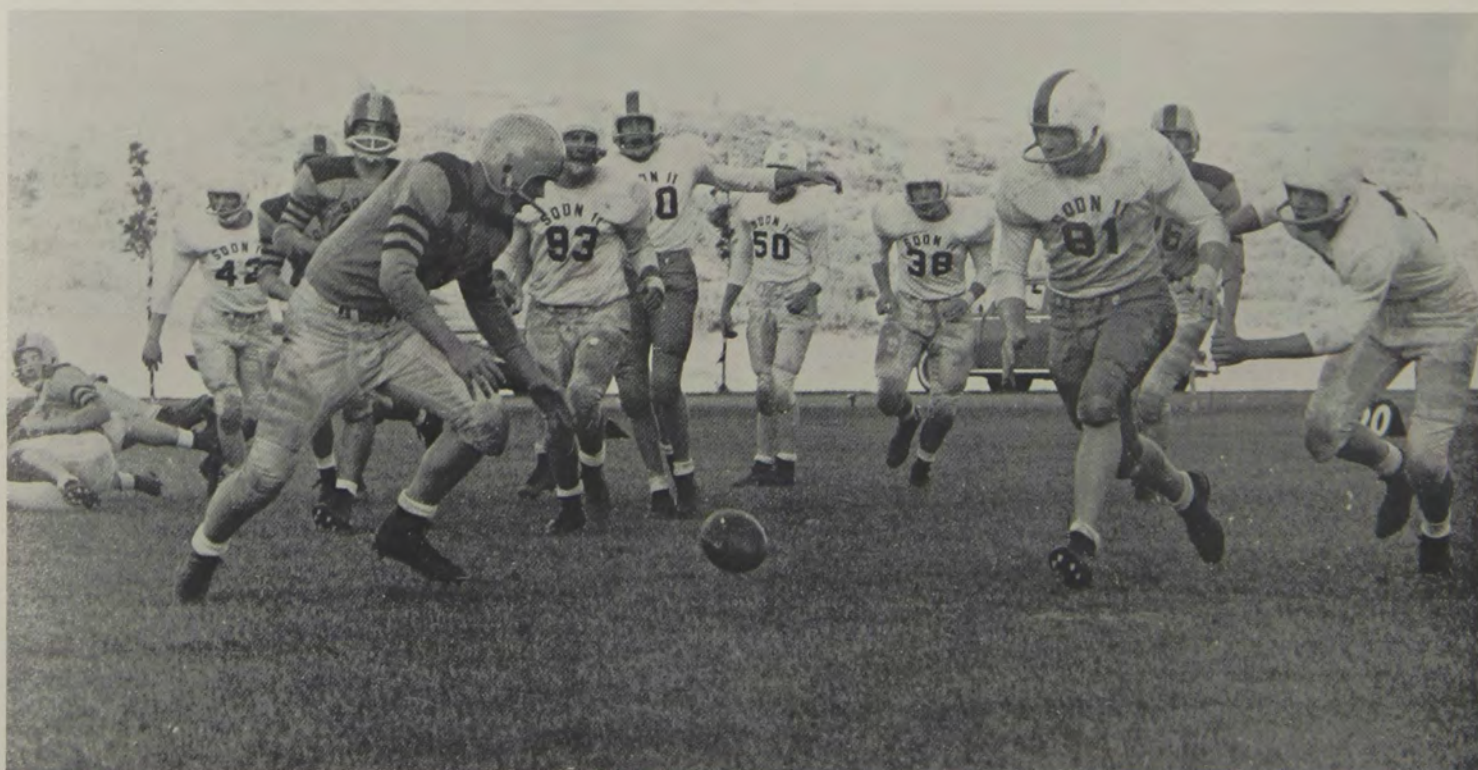
on the

linebacker.



Somebody block the end!!!

I wonder if I dare to pick it up.



king of
n with
issing,
"head-



One, two, cha, cha, cha.

Watch that first step.



as be-
action
There
there
gain



I'll wait here until you come back this way.

There it goes again.



Curses! Foiled again!



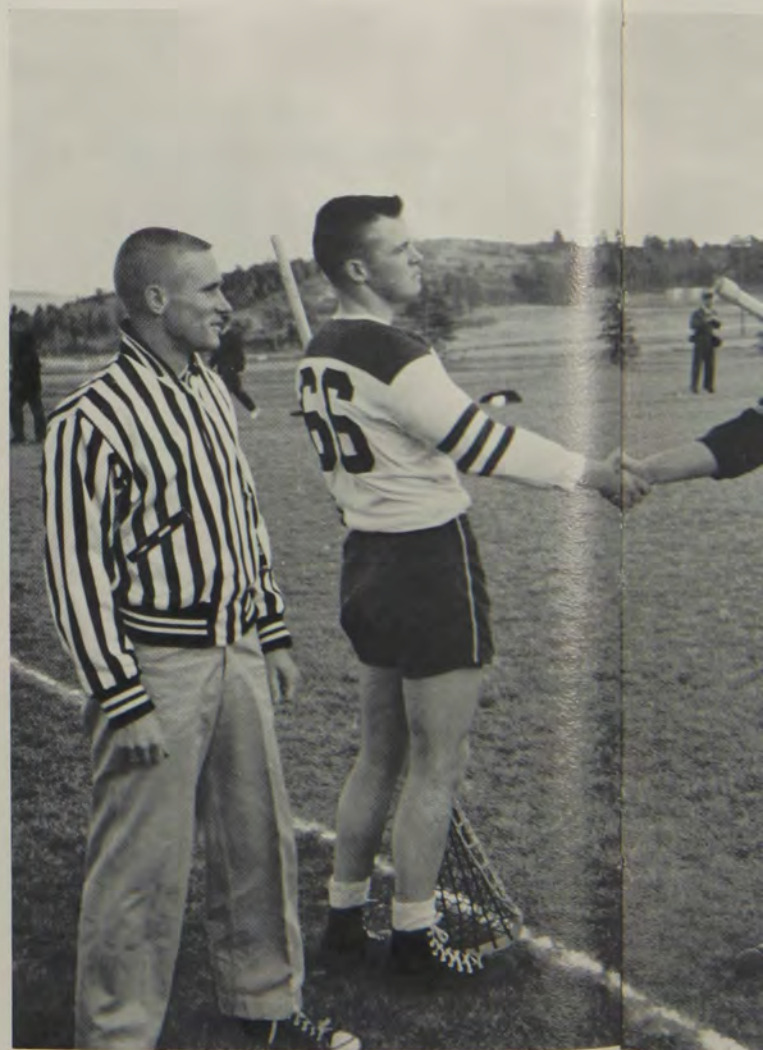


And if you do it again . . .

Lacrosse

We copied this game from the American Indians, added a few rules and some protective equipment, then called it a sport. The object is to put the ball into the net, but somehow, among the swinging sticks this is forgotten and survival becomes the paramount thought. Since a high injury rate has been established in lacrosse, it is very possible that it will be our next varsity sport.

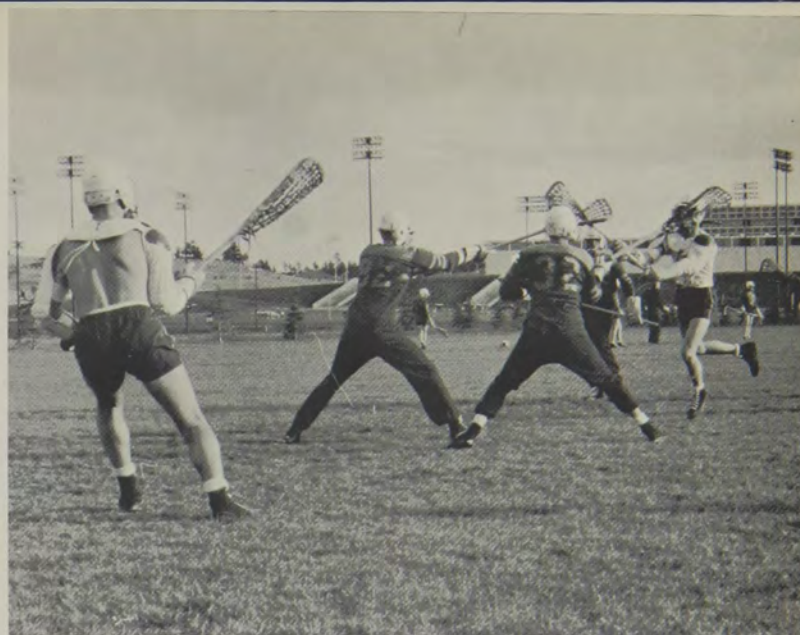
I'll drive this one right through him.



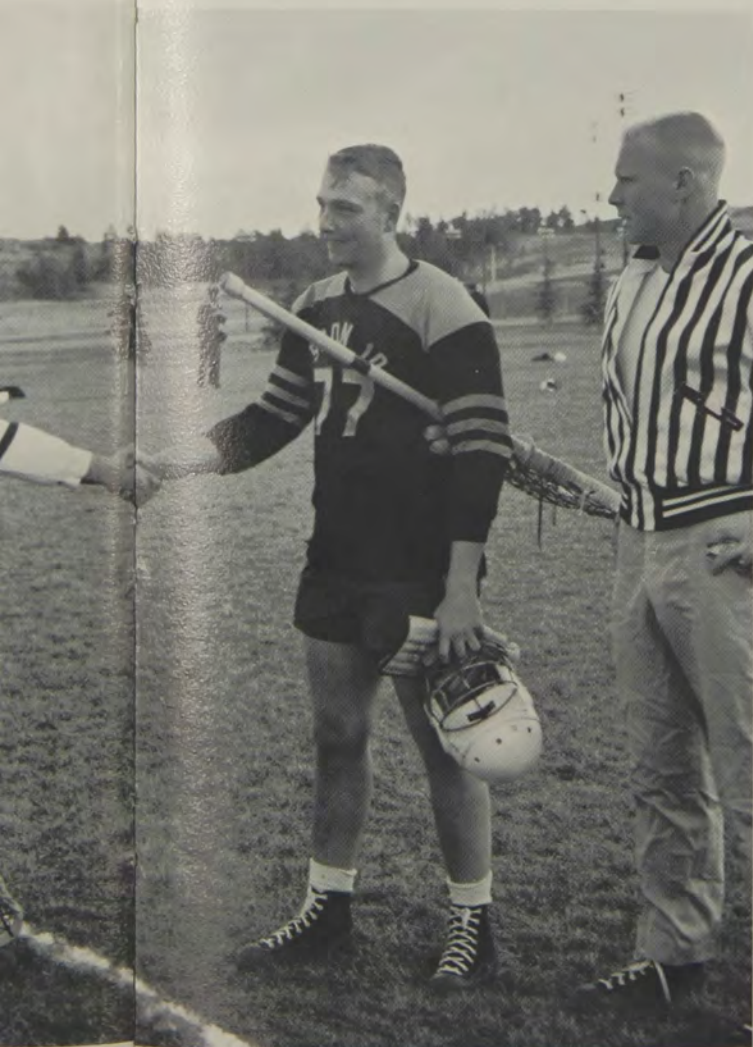
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Ooofff!!! No dinner tonight.



The plight of the bumble bee.



Cough up that ball! We've got a game to play!

He can use my stick. I'm going home.





But, Coach, he sat on me.



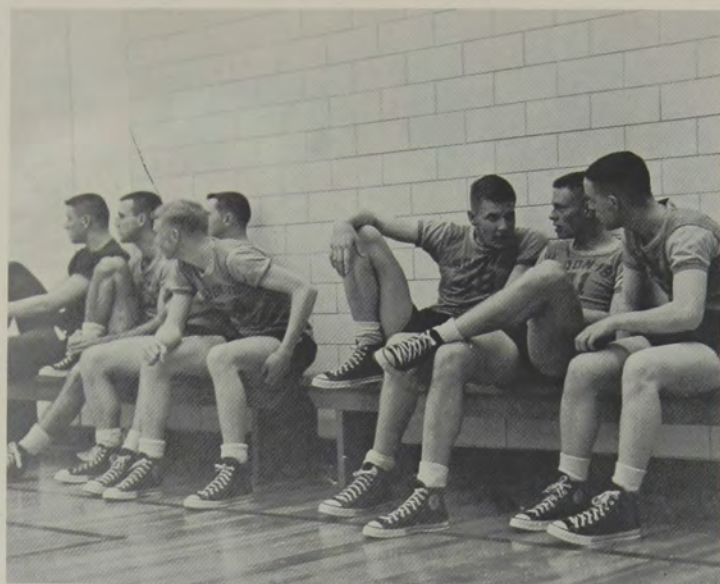
Now, next time there's a jump ball . . .

Basketball

Basketball is one of winter's most colorful sports, and for a change, it is comparatively refined. After the mud, snow, and high winds of the fall season, the gym is a pleasant retreat, but the rivalries created during the fall are carried on into each contest.

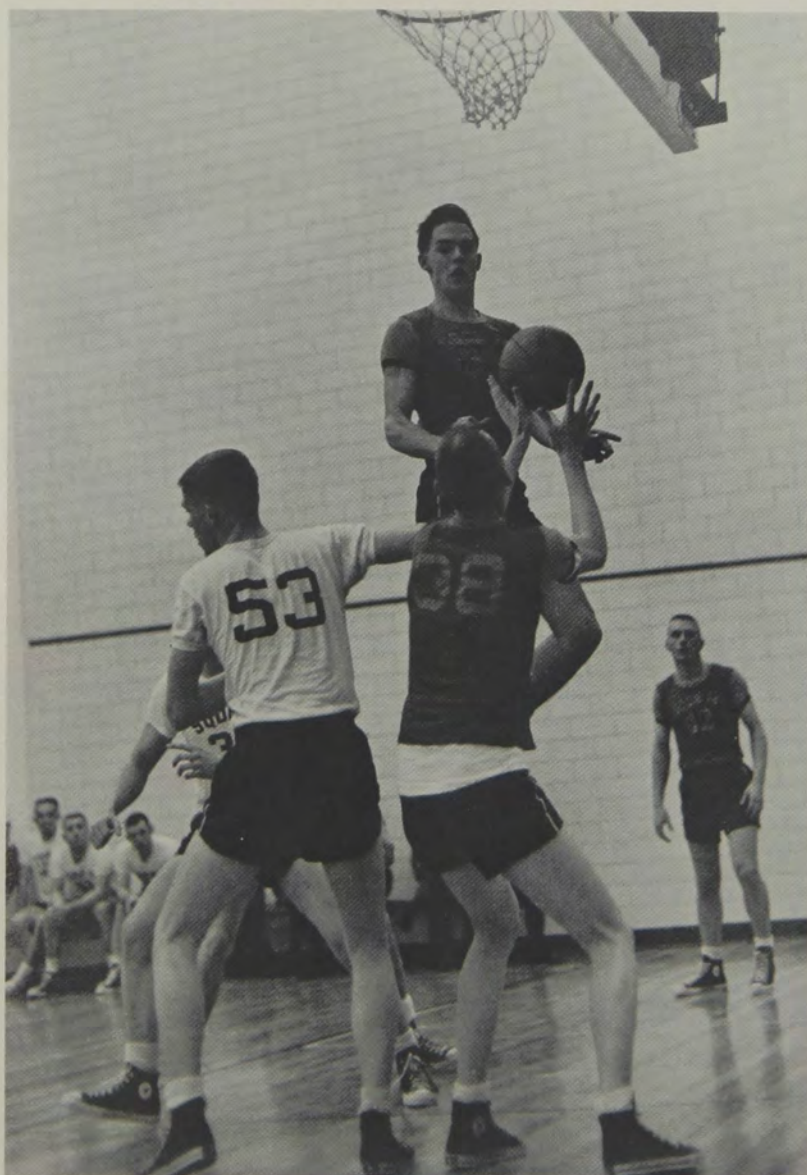
"Victory smiles upon those . . ."





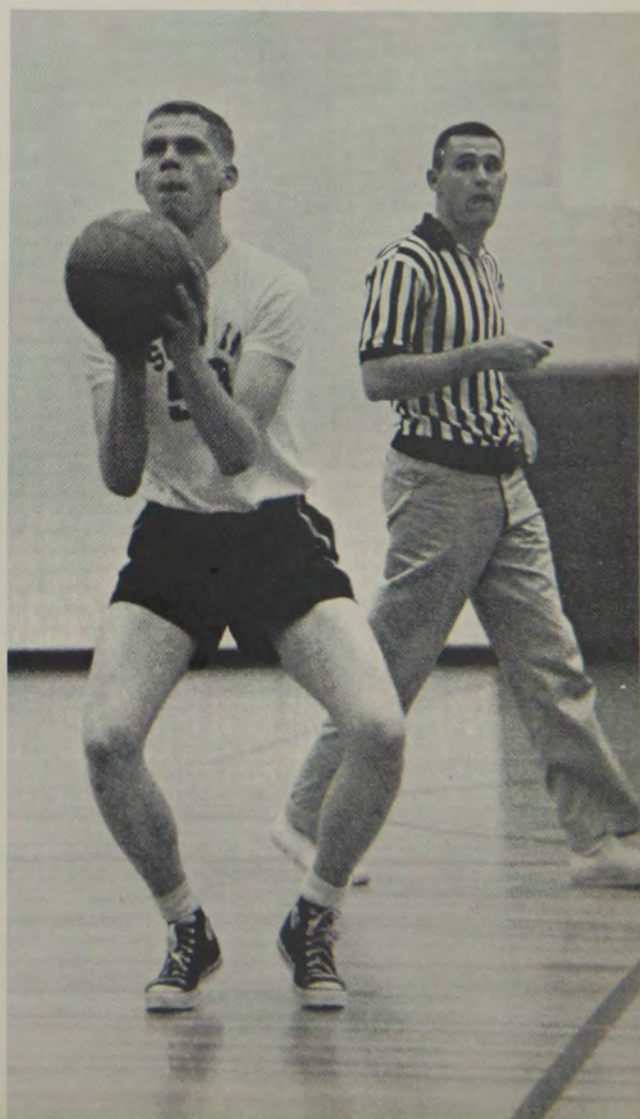
Now, when I get into the game . . .

I'll hold this one while you get that guy's ladder.



Look, Coach, only one hand.

Another All-Stater from Texas.





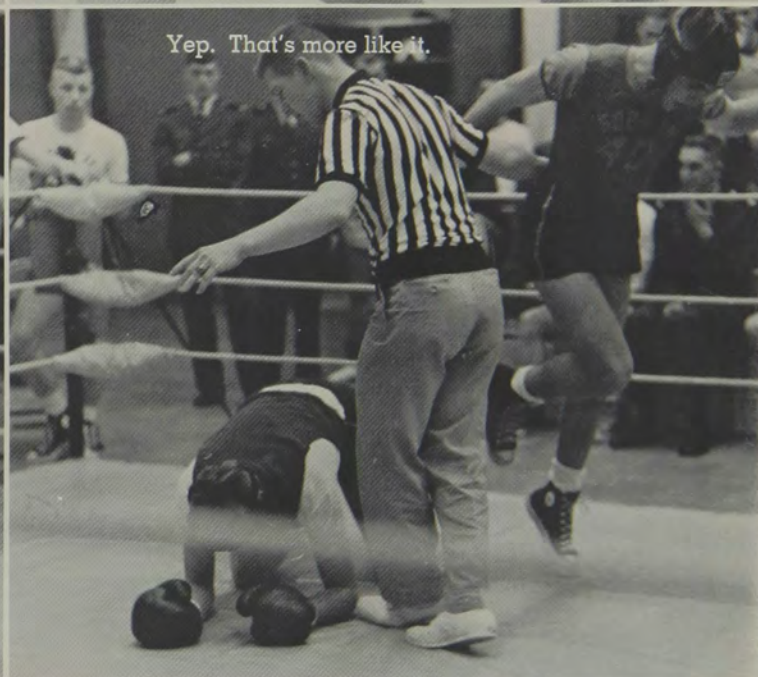
Oh, I should have blocked that left.



Yep. That's more like it.



Now, hard with my own left . . .

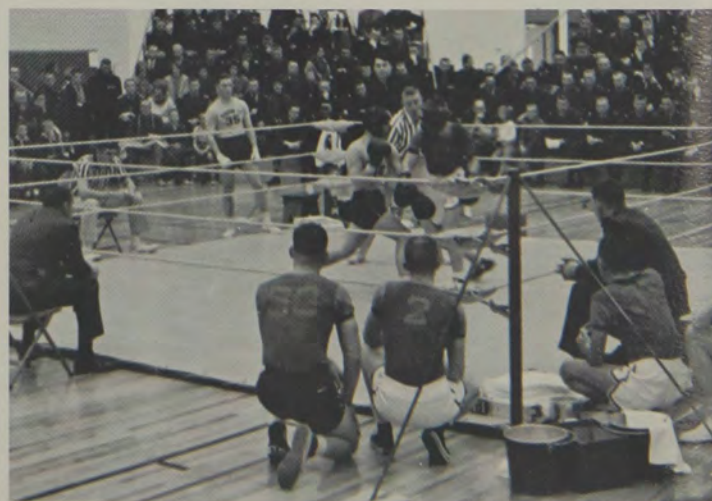


And a free trip to the neutral corner.

Take that, old chap.



And in the dark jersey—The Masked Marvel.



Of all
enjoyed —
bouts prov
sional figh
vide the no



Oooooo, I bet that smarts.

Boxing

Of all the winter sports, boxing is the most enjoyed — by the spectators, that is. The daily bouts provide all the excitement of the professional fights, and the very prejudiced fans provide the noise.



I didn't know you cared.

Stay away from me, you ruffian.





Who says the hand isn't faster than the eye?

Some are hand to wall drives, but . . .

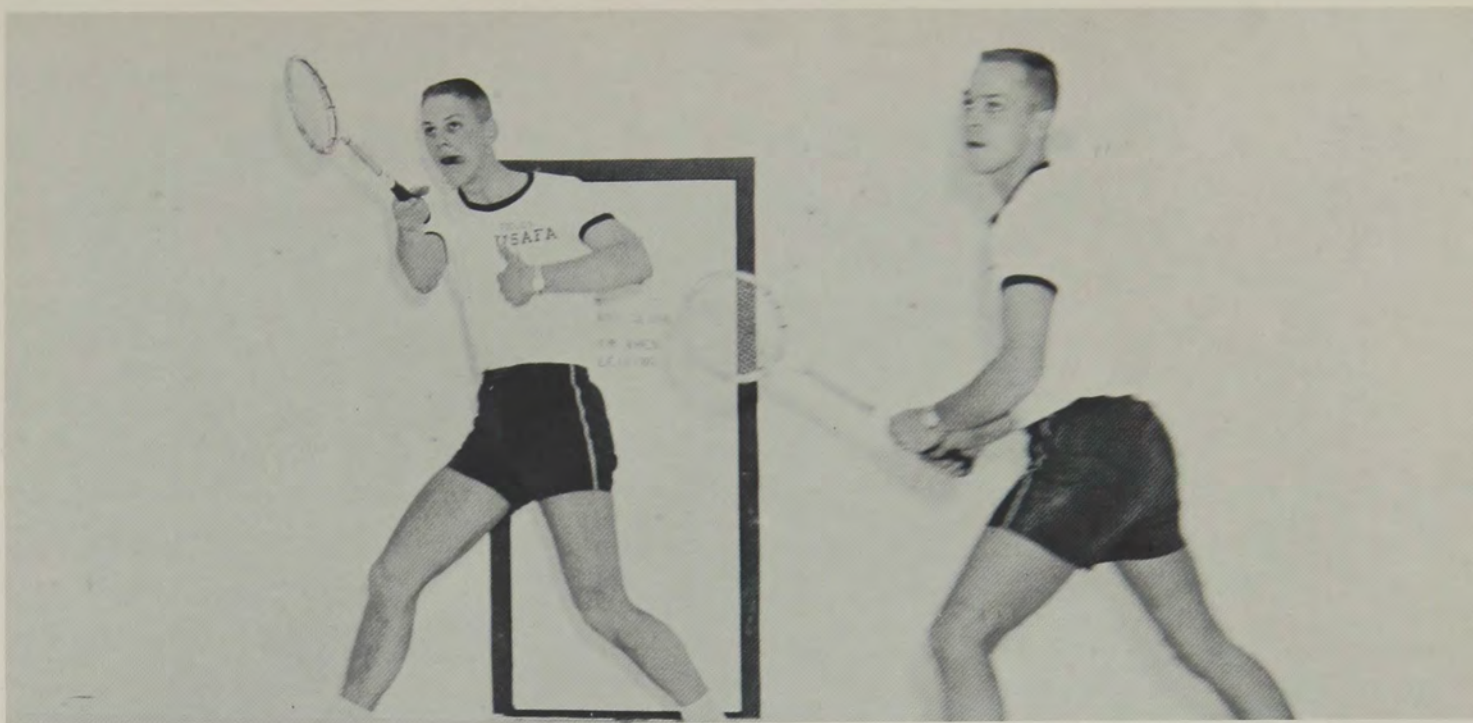


Handball and Squash

Skill, endurance, and patience, coupled with a lot of luck, were the attributes of these players who competed inside the closed walls. Some used gloves, and others resorted to rackets, but both speedy games were always exhilarating to watch and play.

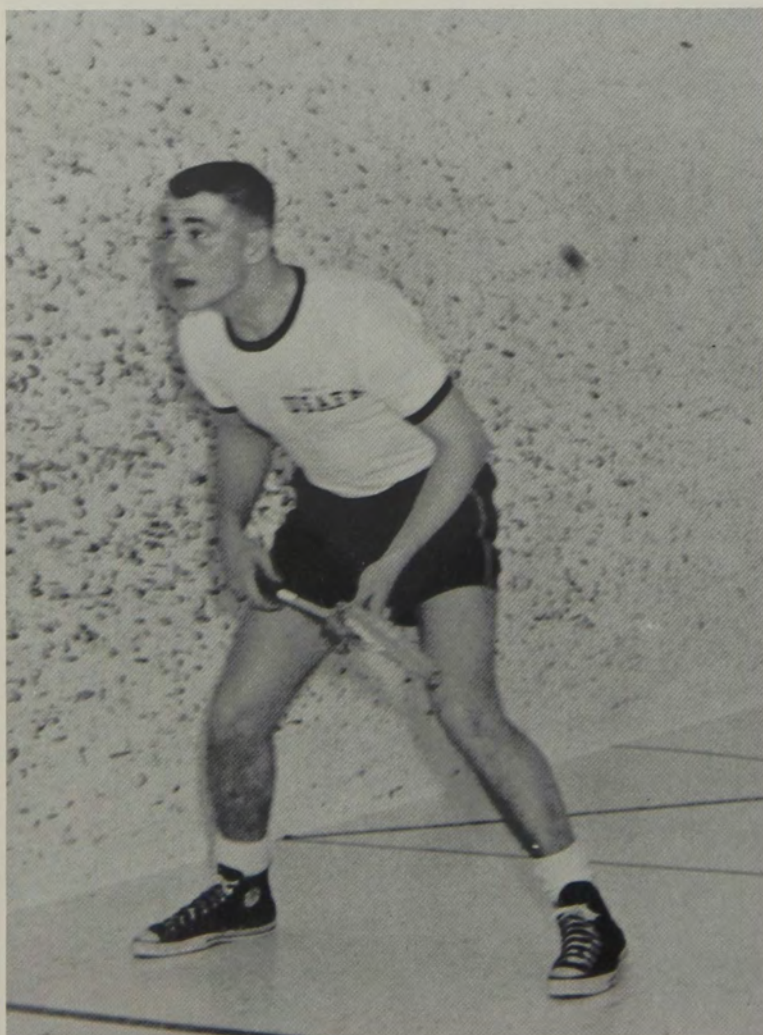
. . . others are wall to wall harassments.



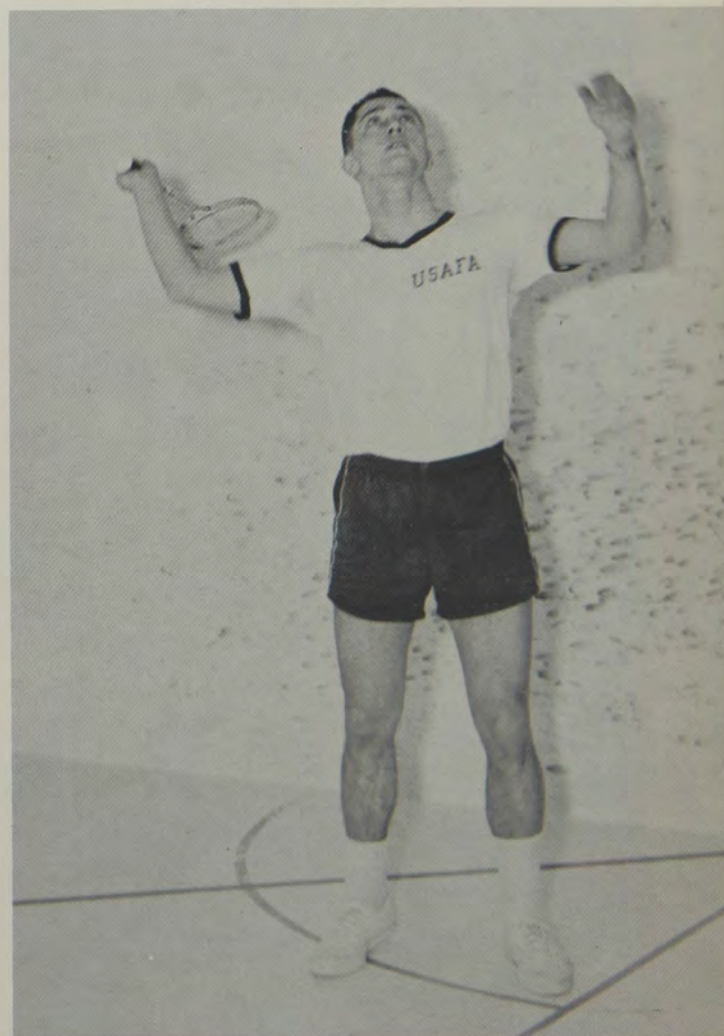


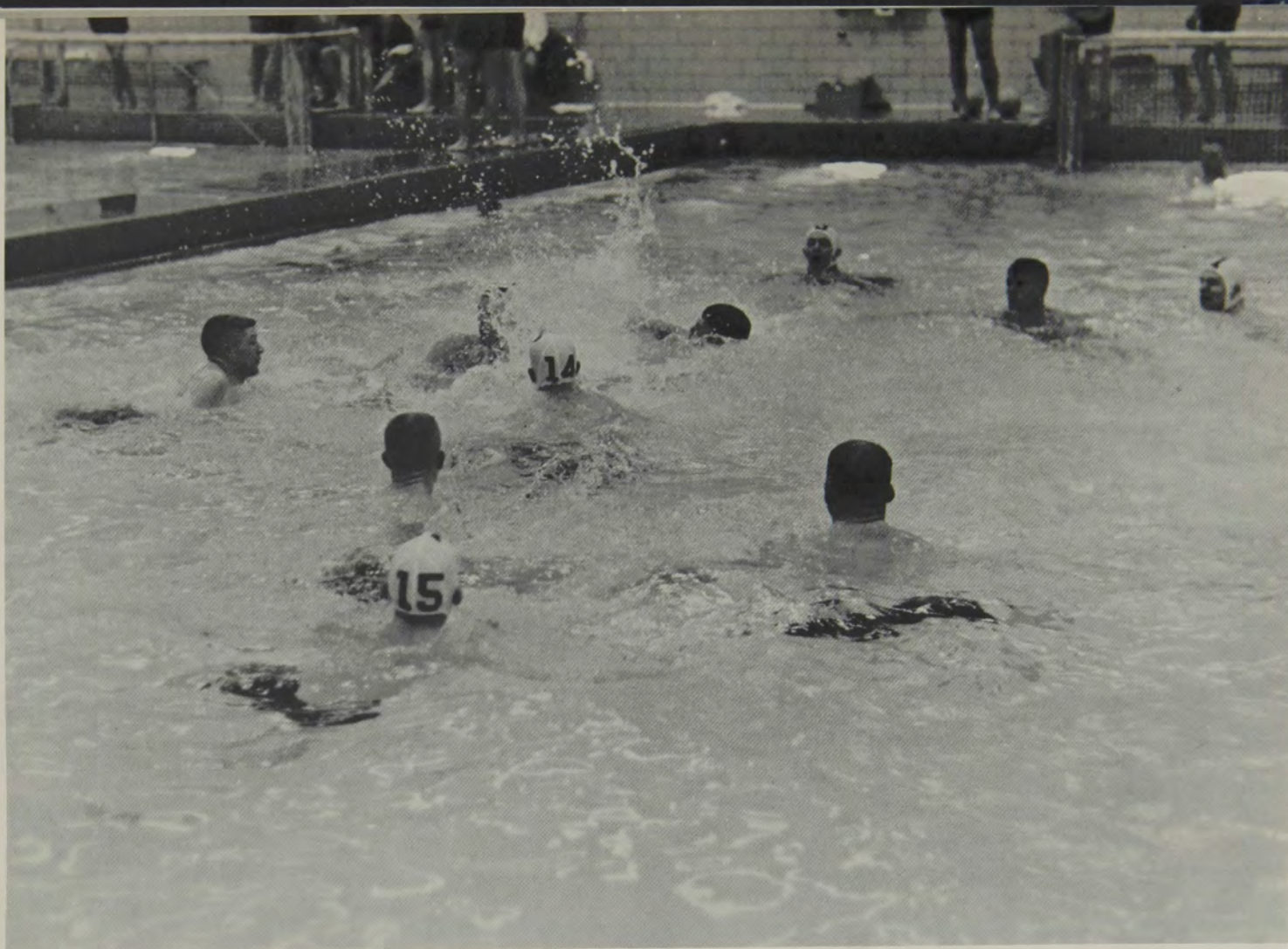
If you just hold your mouth right, this game is easy.

That's Joe Squash himself.



Come on fans, give me a break.





There must be a ball there somewhere.

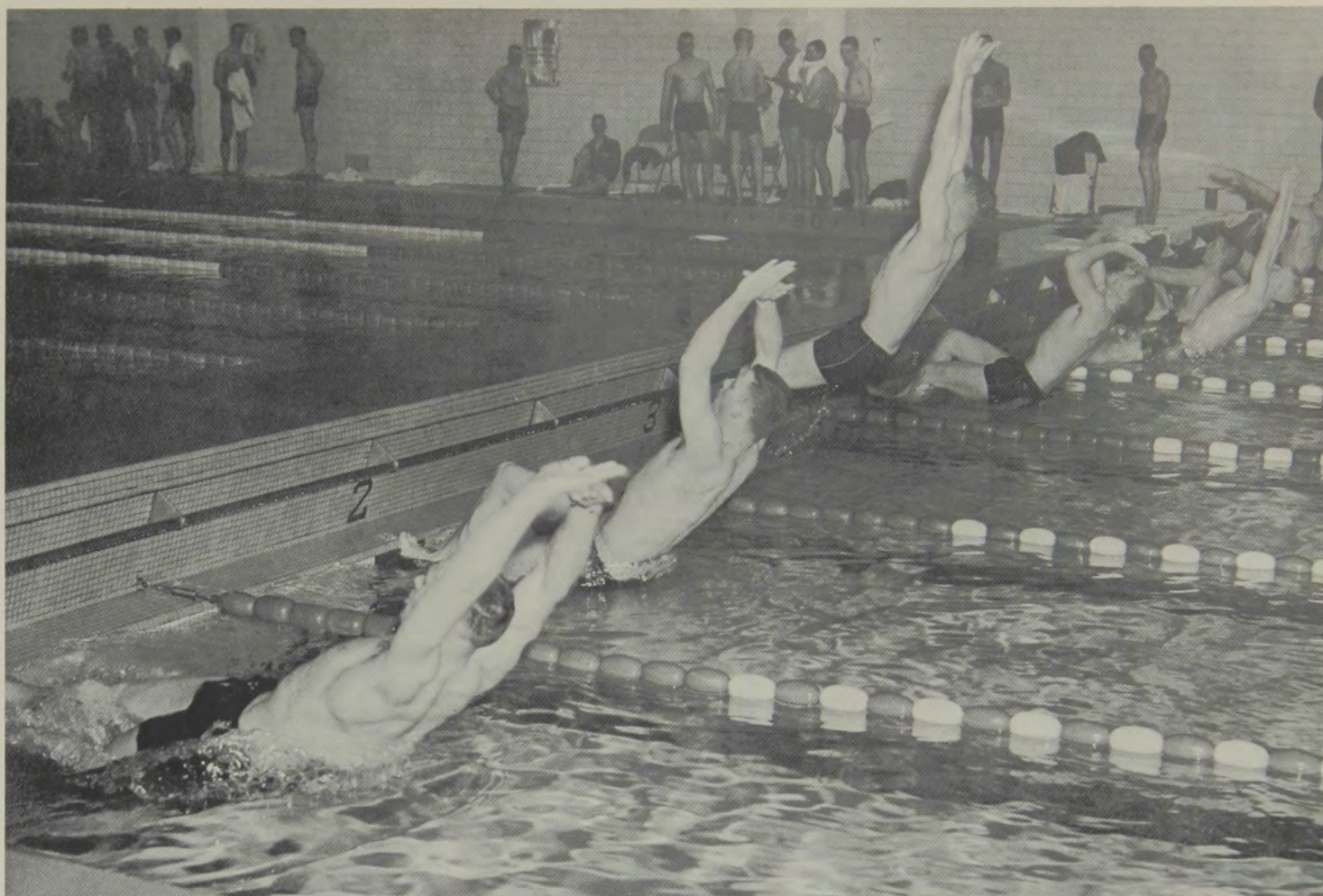
Hey, fellows, that's my ball!



Water Polo

Water polo, or Drowning 402X, had its ups and downs this year. The ball went up while our heads went down — under the water. The squadron dunking teams had a party, while the swimmers tried to learn the intricacies of the game.

TH
switch
spring
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other
back

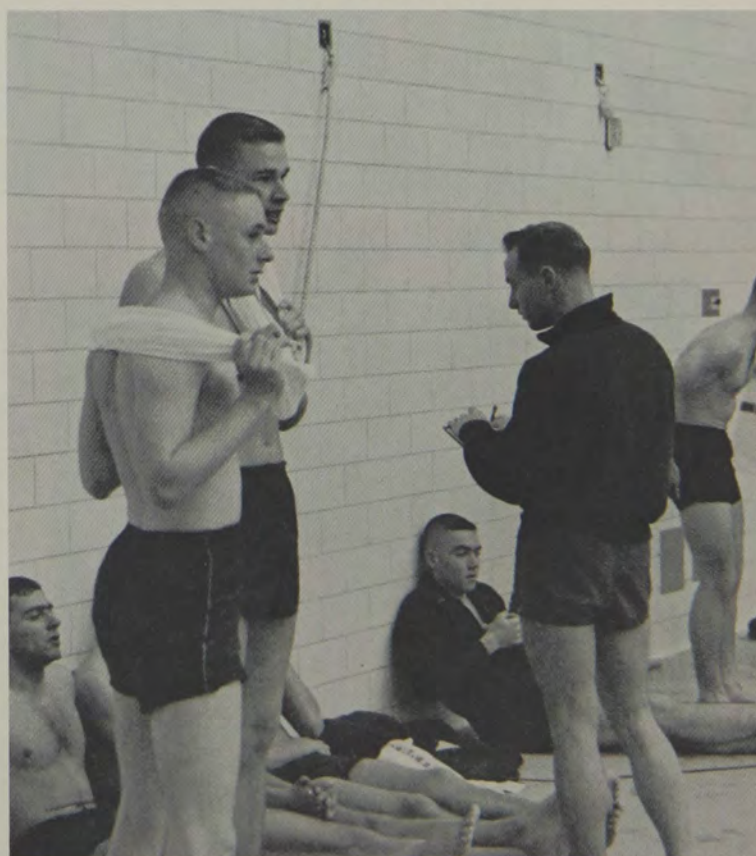


The race is on . . .

But it's soon over.

Swimming

The aquanauts took off their skull caps and switched pools, but they stayed in the water for spring swimming. This time the tables were turned as the speed merchants were pitted against each other, and the dunking specialists had to take a back seat.





This next half, we must get together.

Rugby

This is the toughest of all the games we have imported from England. It has all the bruising contact of football and none of the protective padding for the players. In only three seasons, rugged rugger has become the most popular of the spring sports.

So we did.



"Heavy, heavy hangs over your head."

Oh, well, it's not long until dinner.

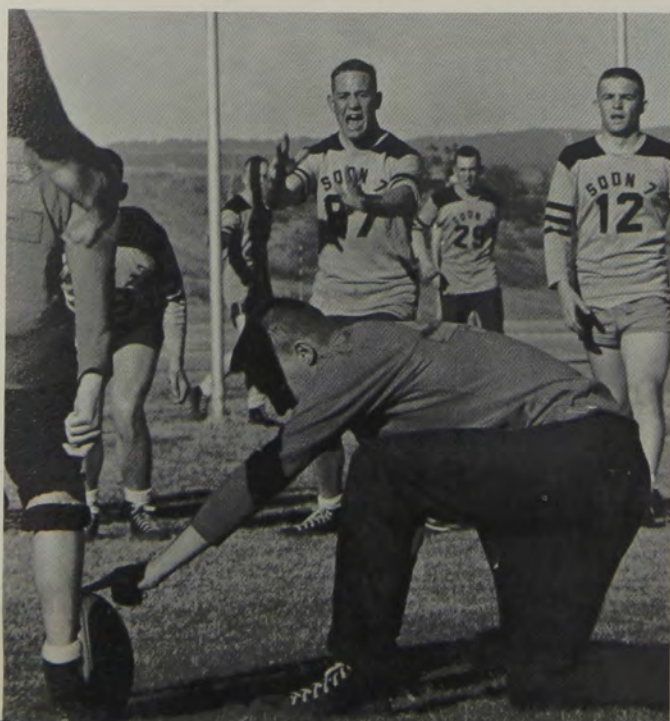


e im-
contact
or the
as be-



The beautiful scenery inspired us on to victory.

Look into my eyes . . . Your foot is getting heavy . . .



Keep looking, it was here a minute ago.





First, you must get the big picture . . .

Wait until he gets closer.



It's a great day for golf.



T
side,
the b
us al
battle



... Then you can get down to specifics ... shins.

Just lie right there little ball.

Field Hockey

They took our skates away and put us outside, but the principles remained the same – put the ball into the goal. The game was new to us all, but we drew our equipment, and the battle between sticks and shins began.



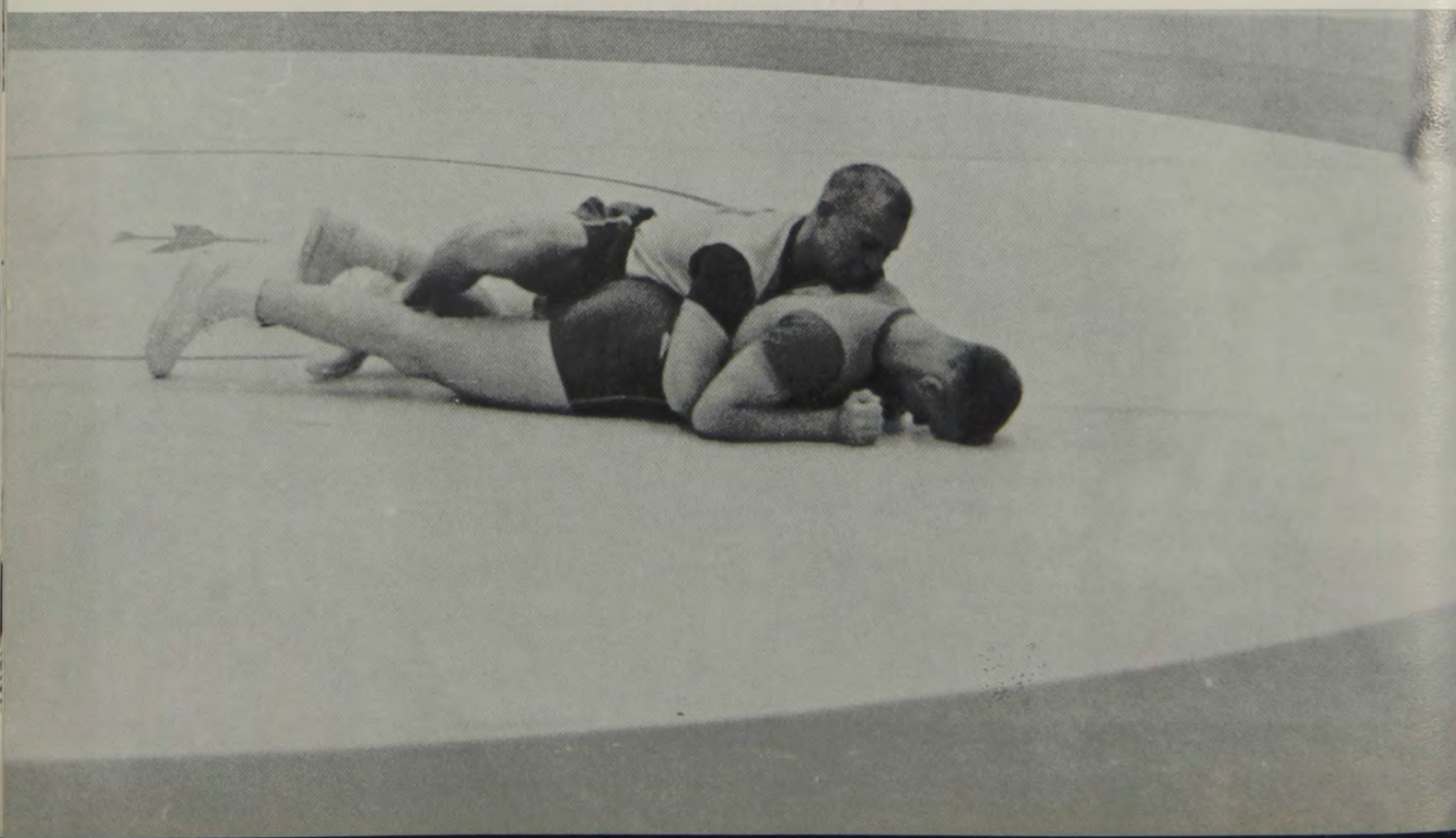


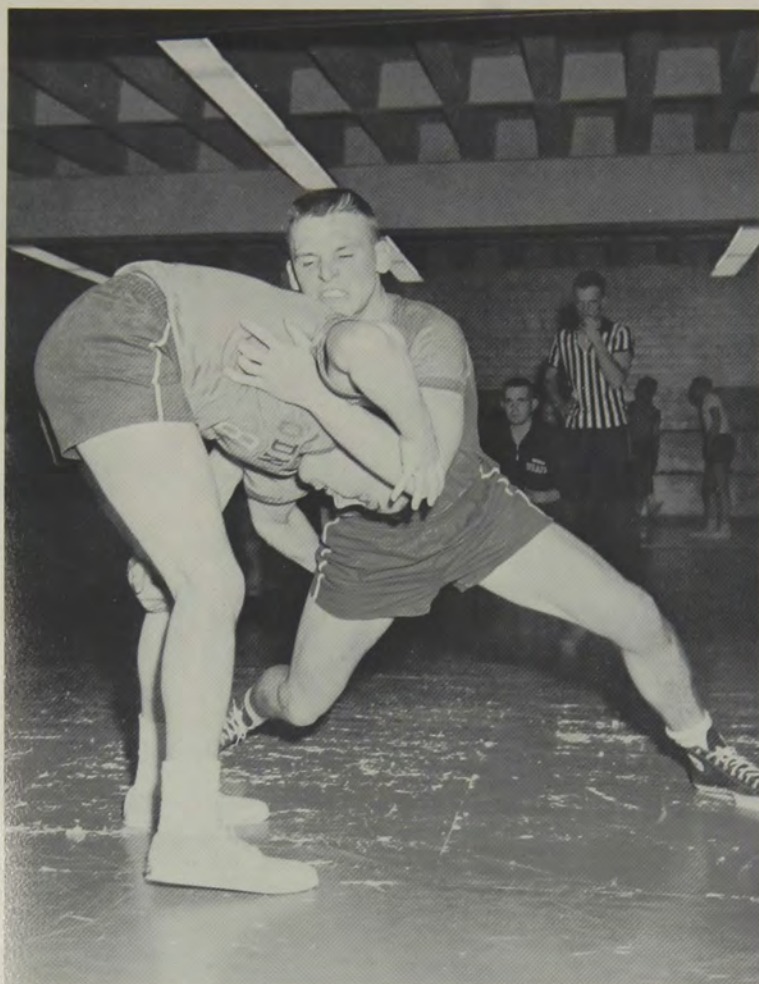
The competitors started on hands and knees . . .

Wrestling

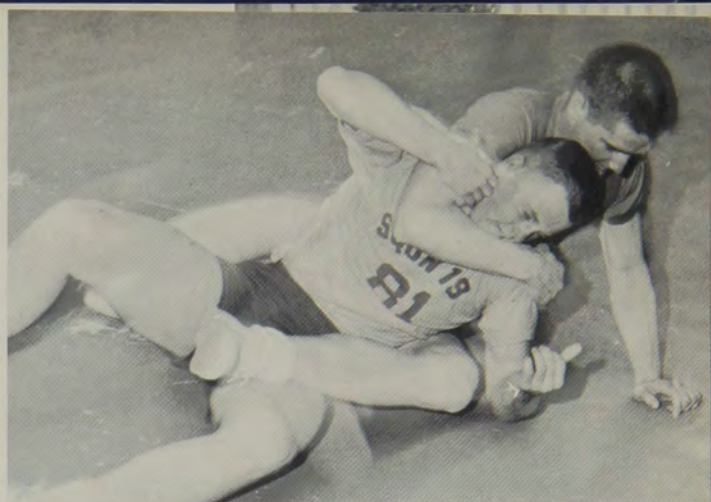
Men of muscle and agility pitted their talents against each other and powered their ways to victory. There were some fine teams developed that provided keen competition for all challengers. At the season's end, no team claimed an undefeated year.

. . . But often ended flat on their faces.

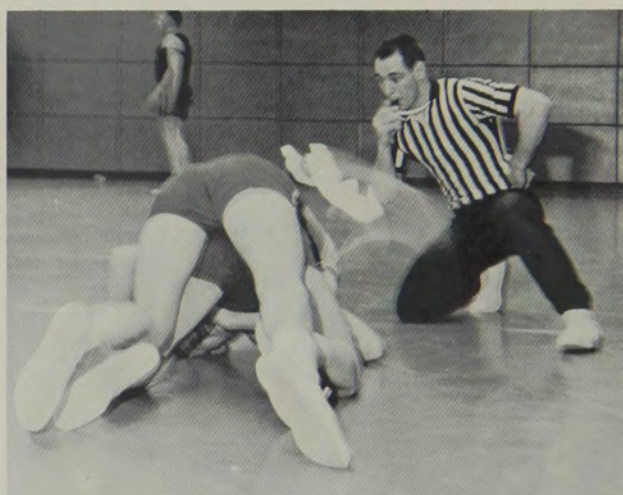




Weeping Willie vs Gorilla George.

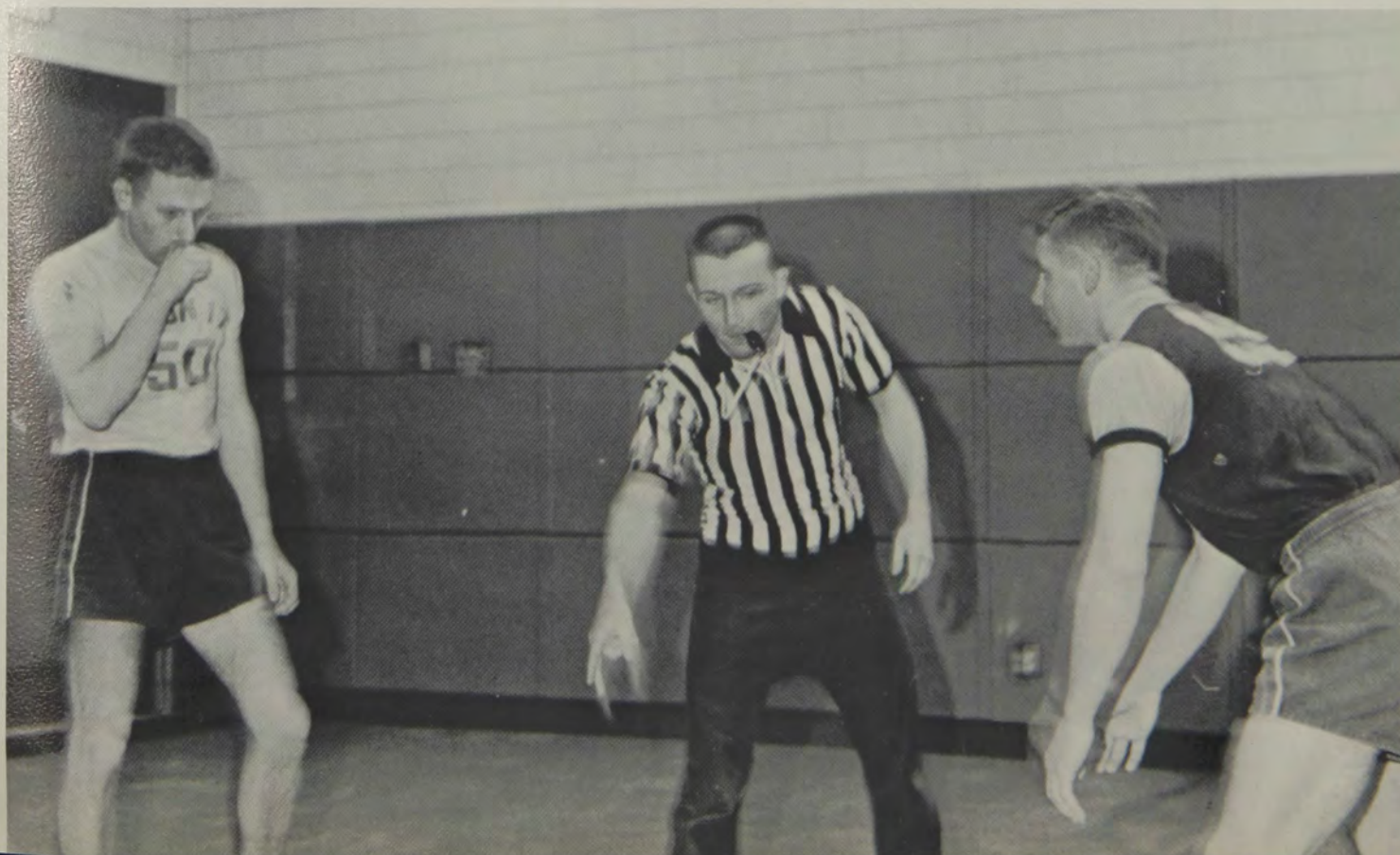


Unhand me, you scoundrel!



The traditional towel falls.

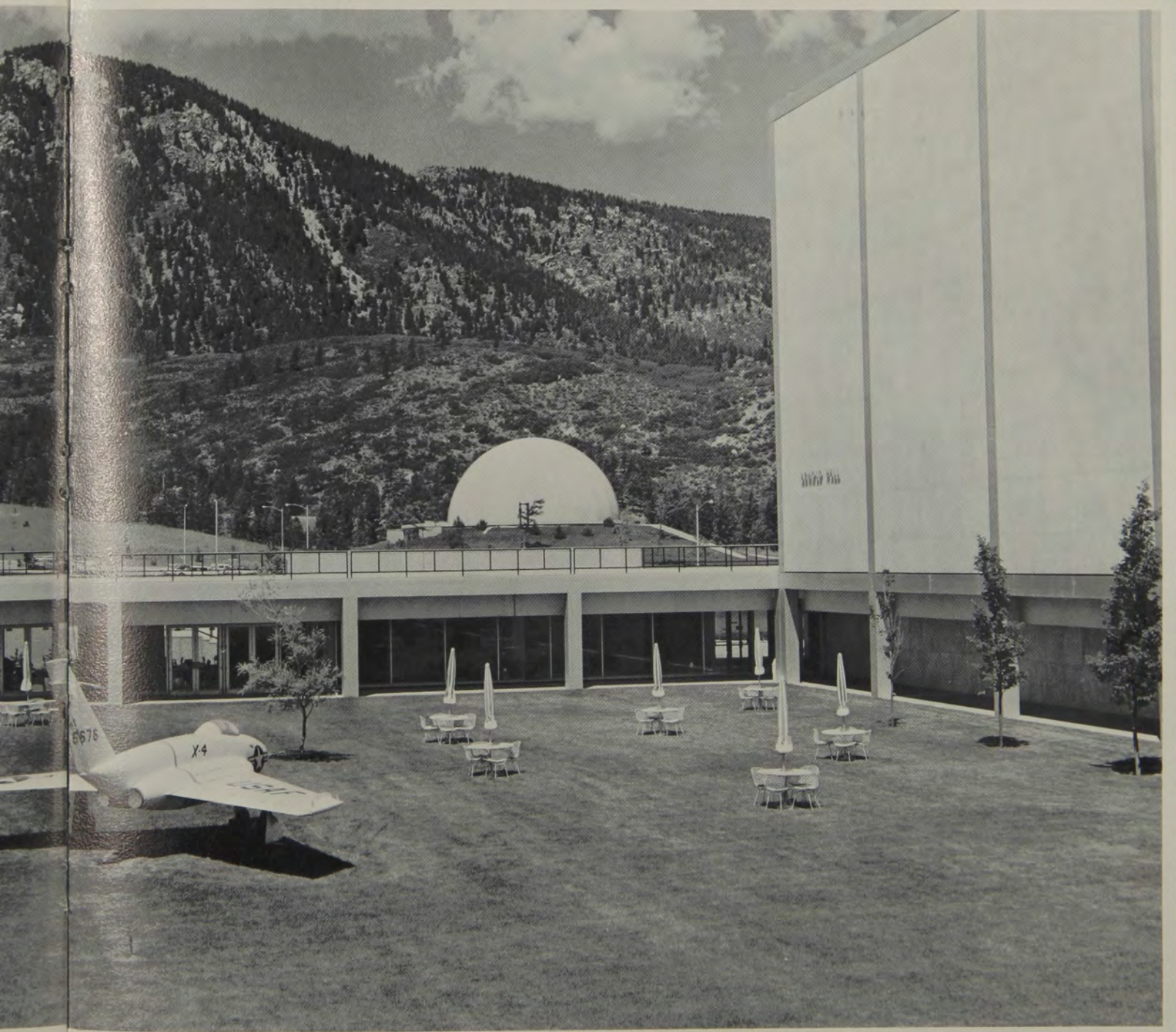
Our clean-cut American kids at play.





Social





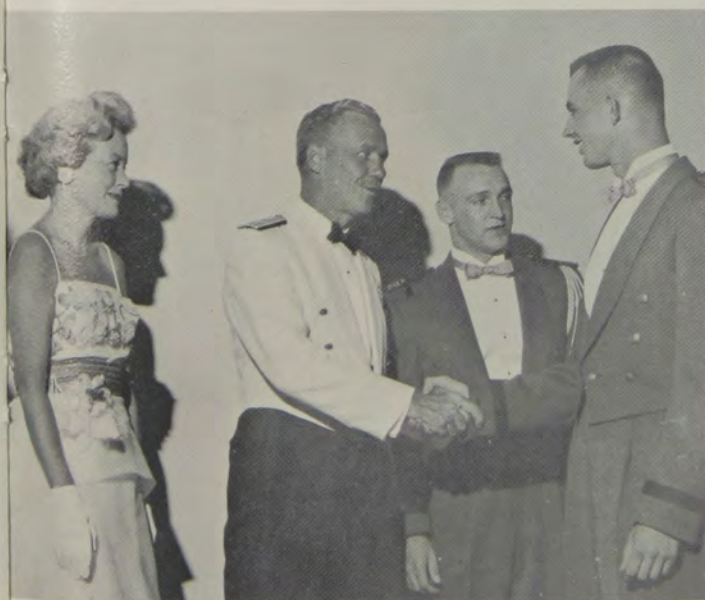


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During the week, the center of cadet activity is of course the academic building and the dining hall; but with the parade on Saturday, the cadet's thoughts quickly turn to the more asthetic pleasures of life. The center of activity shifts with great rapidity to Arnold Hall, the cadet wing social center. Young women from all over the world appear at various times to meet their cadet friends and to take part in the richly varied program offered for the enjoyment of the cadets and their guests. Formal dances and receptions such as the Autumn Ball in honor of General and Mrs. Stone or the Thanksgiving Formal were well attended and greatly enjoyed. The same was true of the informal dances with guest entertainers such as the Top Hats or the masquerade balls. And then there are the other events: picnics, overnights at the Farish Memorial, movies, Arnold Hall recreation area, 4th class Christmas activities, swimming in gymnasium, ad infinitum. These things could not be possible without the tireless efforts of our gracious hostesses; we want to thank them for their work to make our play more enjoyable.





The Snack Bar was always a welcome

"I'll take one of those and . . ."





"MgoBkle Kprbaj"

diversion.

The lonely ones.





Punch for Judy perhaps?

Always there are the pictures for mother.





"Mmmm - good"



"It IS 110 volts!"

Christmas at the Academy can be fun.







Appreciative audiences . . .



Had much to enjoy.





Costume balls were fun too.

"Yes, we have no bananas!"

"He's afraid of blind dates!"



... And the natives were restless.



One wouldn't believe this was AFA.







Hi!



"Swing it, Dad!"





... As seen through the eyes of a dateless doolie.

"On confinements??"





The Angels come and go.

"Hello out there!"





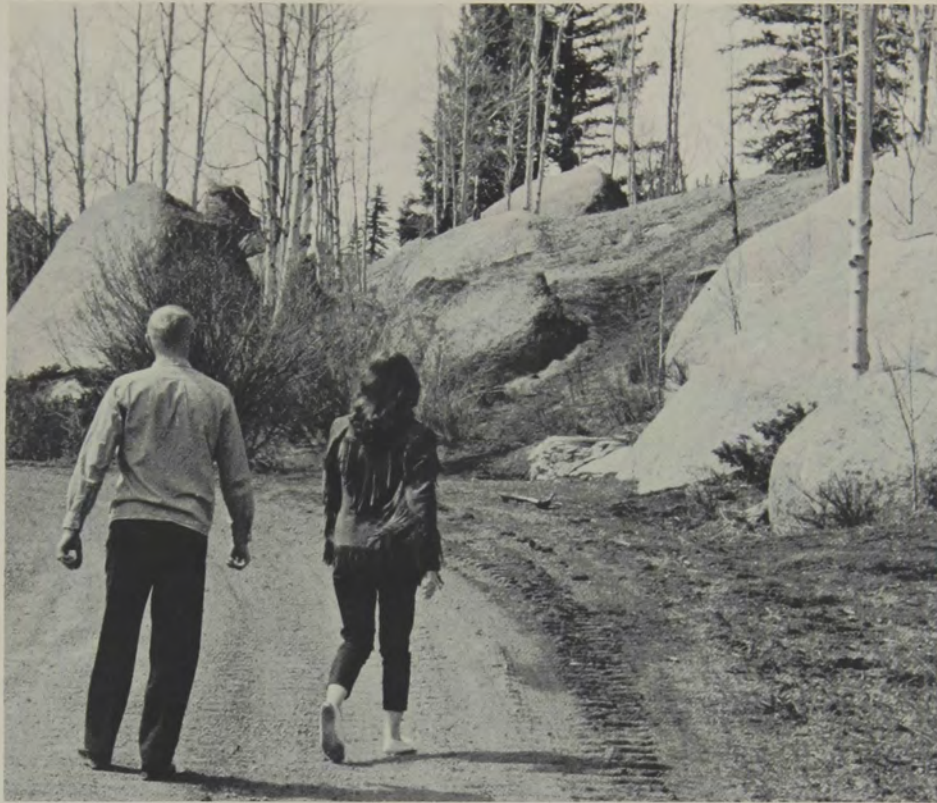
"Don't forget to slap!"



"This is an airplane?"

"I told you not to take any pictures."





Overnights at F





at Farish Memorial Were Sehr Interessant!

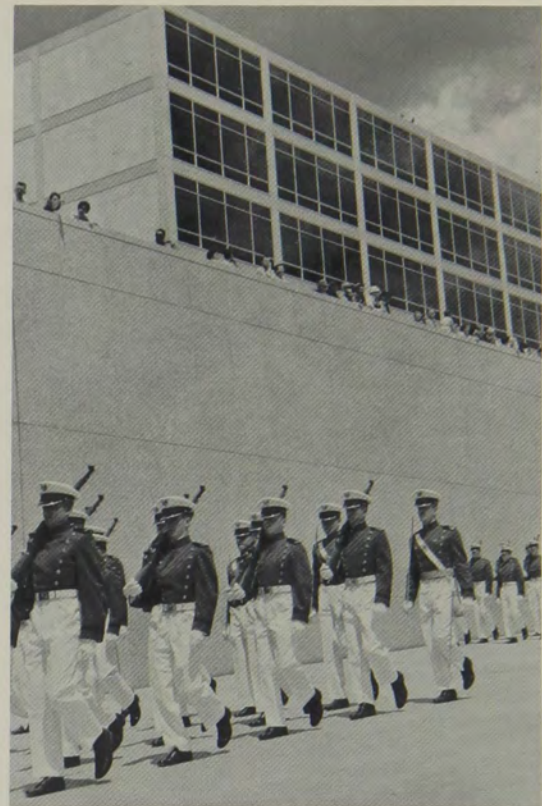




Prettiest picture we will ever see.

It's nice, being spectators for a change!





This walk we enjoyed . . .

So did they.





The ring was pretty . . .

The music

was so

The girls were beautiful . . .



The music was solid . . .



We were enthralled.





Doolie Christmas—What a welcome break.

Lovely Ladies . . .

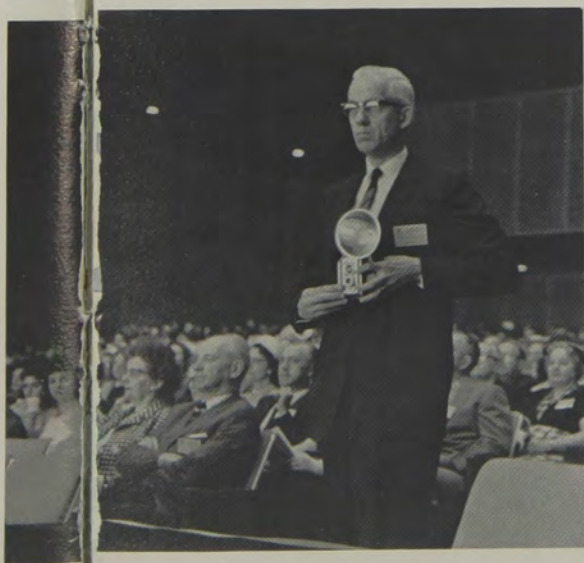


Distinguished Gentlemen . . .





Proud Parents . . .



Beautiful music . . .

Speechless cadets . . .



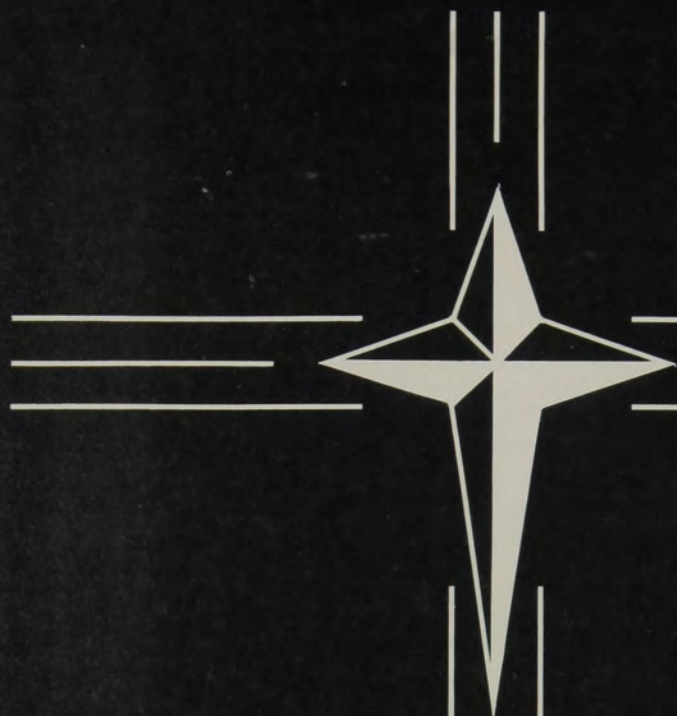




The Passing Scene

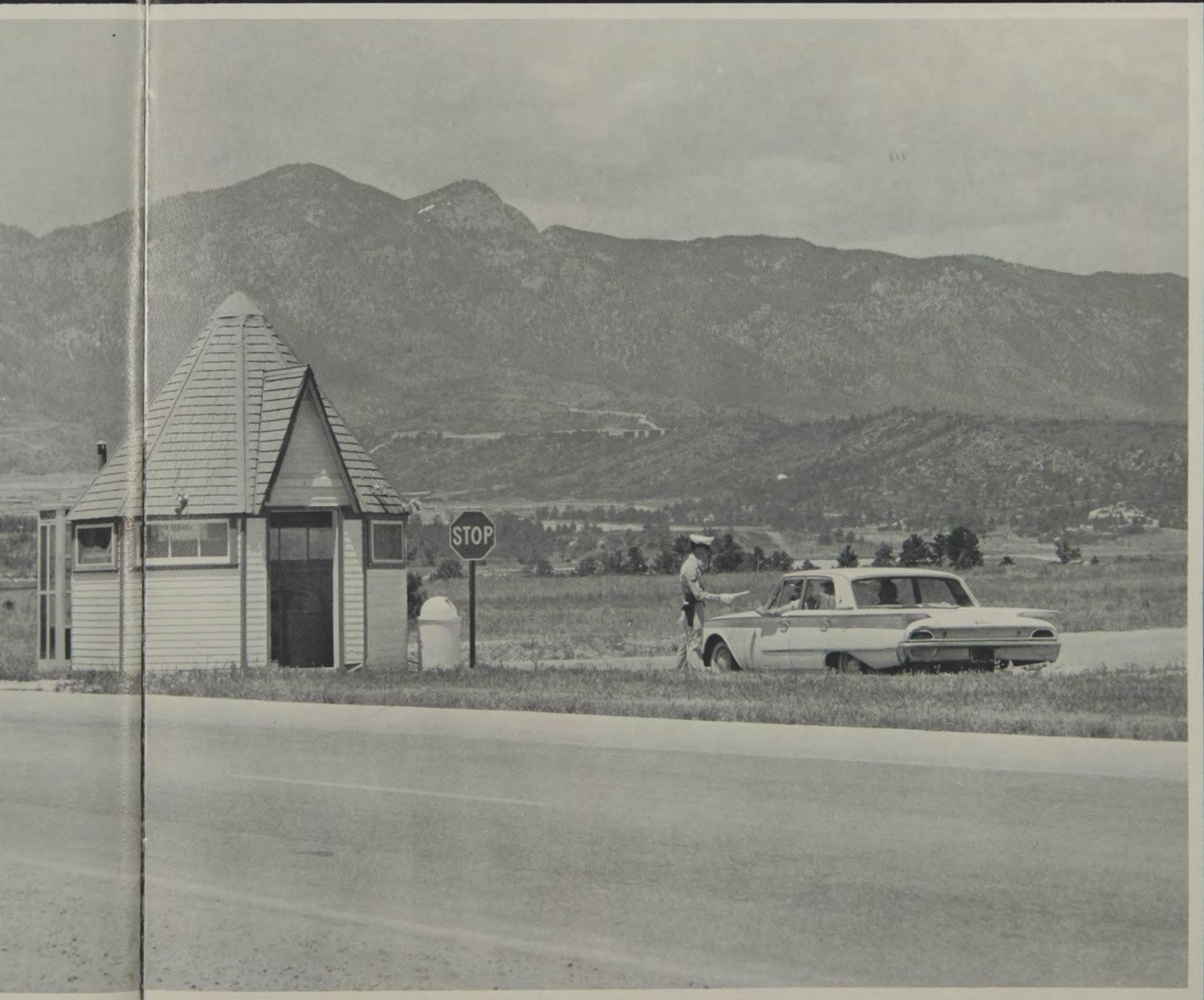
Reviewing only a few of the more memorable moments and events that helped make this a year that will be a cherished part of all our lives — Dollie summer — Getting Navy's goat, literally — Strutting for the ladies — Intramurals — Watching the plays — Academics — Entertaining visitors — In short, life at the academy.





Trips







Second Class

A-TRIP

I expected the European field trip to be the highlight of my cadet career and I was not disappointed. We started with Paris with the Eiffel tower and Lido, with SHAPE and NATO. From there we went to Cranwell; nobody will ever forget the fabulous party they had for us. Stockholm, Oslo and Copenhagen were next and the arguments are still going on about which of the three was the best city in Europe. I think most of us agreed, however, that the Swedish Draken was the most fantastic plane we had ever seen fly. Berlin and Wiesbaden made the trip complete and we returned home happy that these people were our friends. We were more convinced than ever of the necessity of helping them defend themselves against the threat of communism.

London was magnificent.

"Sweet Thames, run softly,



ss

Field Trip

B-TRIP

The men on this trip went first to London and followed this up with Paris, Munich, Garmisch, Berlin, and Wiesbaden. The Luftwaffe and a Bavarian picnic proved to be the highlights of this trip.

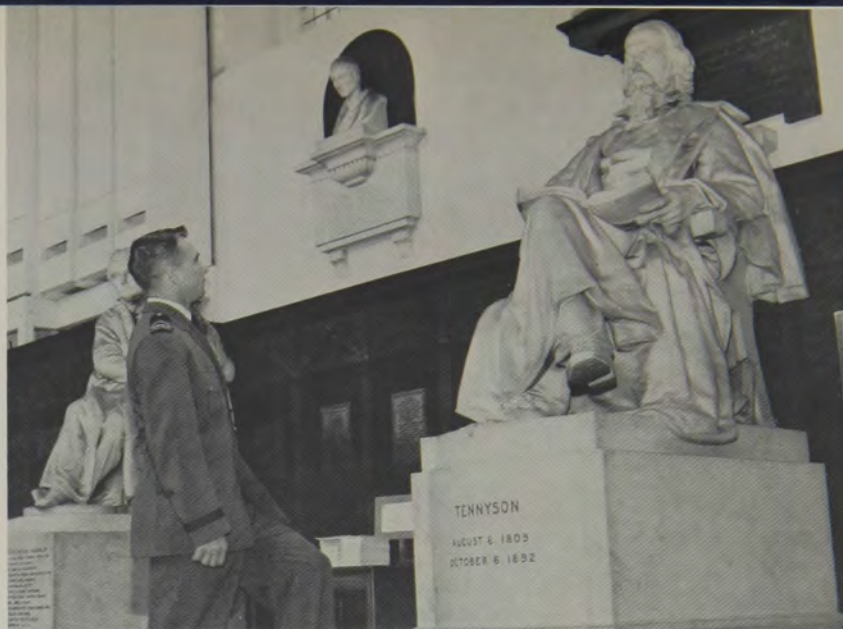
C-TRIP

This trip went to Madrid, Rome, Berlin, Wiesbaden, and Paris. The Italian Air Force was not to be outdone by the Germans or the English. They put on a demonstration of the Fiat G-91 and followed it up with a good party. The cadets found the perfect bachelor apartment when they visited Hadrian's villa.

These trips provided much of interest in the way of scenery and in satisfaction of socio-economic needs.

Are there any fish?

till I end my song."



Great minds in the same channel?



Dig those crazy hats!





Traveling by air has its advantages.

Well, maybe it has the engine in here.

This must be

the



Traveling by air has its advantages.





is must be

the place. Now I wonder what that means?



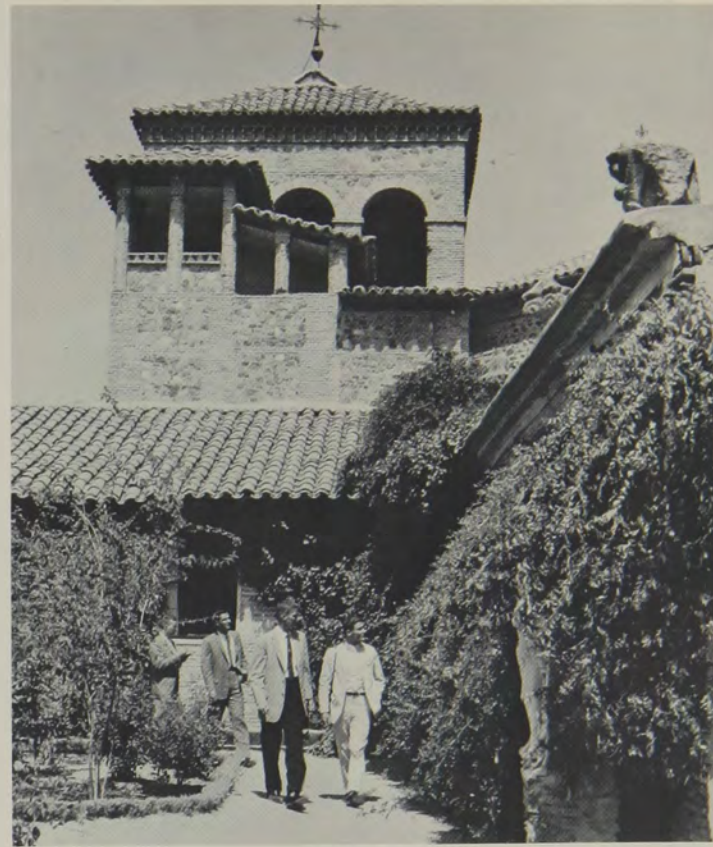
Wieviel Uhr ist es?

What do you mean, do we have life boats?





Must have been epee champion in his time.



I know there is an entrance somewhere.

And then we will go into town





Wait until the home folks see this.

Anybody for town?



I'll give you three guesses.





I guess you might say a little crowded.

Two bogies off the stern.



Third Class

With prop and wings on our collars and our B-4 bags packed, we took off on our ZI field trip. We went out to see the Air Force and see it we did, not only planes and missiles, but everything that makes it what it is.

Remember that quarter mile long building at Tinker with the B-52's and KC-135's placed like so many toys or the Air Force Song played in that room full of speakers at Wright-Patterson? It was a revelation to discover all that stood behind the man in the cockpit.

Then we saw the men and their planes! George, Hamilton, March and Davis Monthan poured out a dazzling stream of century series fighters, front line bombers and massive transports. We watched them fly,

Come on,

let's



ass

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our ZI
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es and
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y build-
C-135's
Force
akers at
tion to
man in

planes!
s Mon-
of cen-
ers and
em fly,

Field Trip

crawled through them, talked with their pilots and finally went up in them. The desert will never be as beautiful as it was at forty thousand feet or rushing by at Mach plus.

Certainly we cannot forget Fort Benning or the Pacific. Fortified with a clean pair of fatigues and a bottle of dramamine, we slogged and sailed with the best in the world.

Our trip was certainly not all work and no play. When the day's work ended we proceeded resolutely to swimming pools, to formal dances, or off base. It was a first taste of freedom after doolie year and we enjoyed it to the fullest. We combined work and play, and had one of the best trips possible. It was one that we will remember for many years to come.

ome on,

let's have those fishing poles.



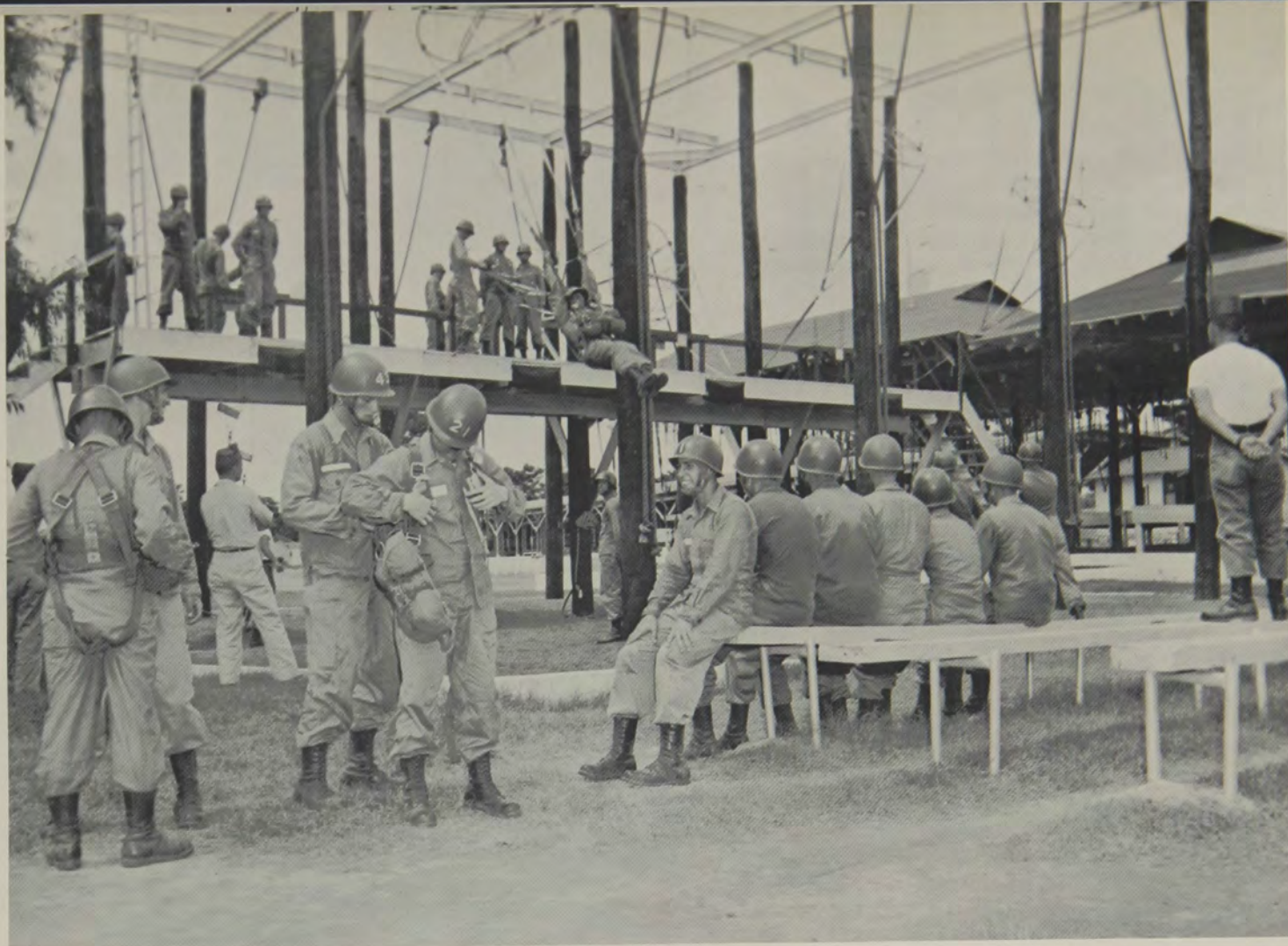
I didn't really mean it chief.



You are just kidding, aren't you?

Since we are going to be here for awhile . . .





Better than an amusement park.

You had better not lose this!



We will attack



at su



Wait until they cross the river.



Warning light on!



Not much of a payload.

will attack

at sundown.



Hope they turn the lights down.





This man's Air Force is going to be all right.

Yeah, but do the Russians have one?





I thought the man said that there would be a bullfight.

"South of the border, down Mexico way."





Activities







CAPT. F. J. HAMPTON
Officer-in-Charge



J. J. WOLCOTT
Cadet-in-Charge

Honor Representatives

The Honor Representative is responsible for insuring that a spirit of Honor is instilled within each Cadet and that the basic statement of the Honor Code, "A Cadet will not lie, cheat, nor steal, nor tolerate one who does," becomes a part of the cadet's way of life. Election to the position of Squadron Honor Representative is the highest honor a cadet can receive in extracurricular activities.



Griffis
Karnowski
Arnold



Theurer
Likens
Tulis



Anderson
Scott
Aylsworth



Wilhelm
Croll
Komarnitsky



Carling
Stackhouse
Schutt



Woodberry
Jones
Boedecker



Mason
Felts
Elisworth



Roderick
Price
Lorenzini



Olsen
High
Johnson



Stafford
Geiger
Hornaday



Staib
Fer
Fiedler



Nichols
Carver
Wedemeyer



Baxter
MacNevin
Ford



Fisher
Larson
Flemming
Robinson

Professional Ethics Committee

The two primary responsibilities of the Cadet Professional Ethics Committee are to recommend, prepare, and conduct formal and informal instruction in Cadet Professional Ethics under the supervision and guidance of the Commandant of Cadets and to keep the Commandant of Cadets informed, through his chain of command, of the ethical status of the Air Force Cadet Wing.



B. L. GRACE
Cadet-in-Charge



LT./COMM. W. N. SMALL
Officer-in-Charge

Whitaker
Owens
Hull



Wilson
Alexander
Allport



Bradstreet
Brown
Carroll



Connolly
Daniel
Dinsmore
Fox



Goodenough
Gray
Herter
Howell



Johnston
Klass
Mack
Major



Fisher
Larson
Flemming
Robinson



Thomas
Hill
Laplante



Day
Blaisdell
Stringer



Macauley
Mize
Payne



Dates
Lane
Takahashi



Coppock
Williams
Brickey



Butler
Sanders
Willis



Conover
Goddard
Smith





LT./COMM. W. N. SMALL
Officer-in-Charge



J. C. POOLE
Cadet-in-Charge

Wing Dance Committee

The Wing Dance Committee arranges Wing dances, which includes inviting officers, obtaining dance bands, providing entertainment, supervising dances, acting as dance managers, decorating for and publicizing the dances. In addition, the committee is in charge of coordinating the after-football dances at the Shirley Savoy Hotel in Denver. The committee is composed of representatives from each of the four classes elected by the squadrons each year.



Hill
Scott
Bright



Woelfel
Negroni
Jones



Woehrman
Lefton
Macauley



Shewmaker
Apodaca
Schaffner



Willis
Sanders
Bodenhamer



Smith
Dean
Wagner
Fairlamb



Foreign Language Costume Ball.

Entertainment Committee

The Wing Entertainment Committee supervises the organization and administration of the Fourth Class Christmas Holidays and is responsible for presenting the Allied Arts Productions during the Academic Year. These productions are cultural and recreational in outlook and aim at bringing to the Academy performers and performances of the first magnitude. The Allied Arts presentations are the finest entertainment at the Academy and are well received by the Cadets.



MAJ. G. E. HAIRSTON
Officer-in-Charge



E. A. ZOMPA
Cadet-in-Charge



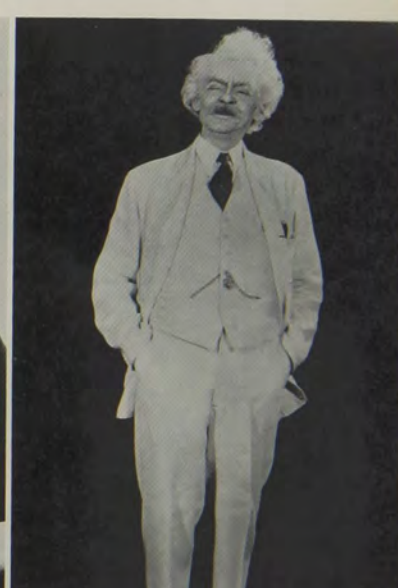
Roger Williams



Jan Pearce



Dave Brubeck



Hal Holbrook

Ballet Russe de Monte Carlo

Colorado Symphony





MAJ. W. A. PATCH
Officer-in-Charge



M. H. HULL
Cadet-in-Charge

1961 Ring Committee

The Ring Committees are responsible for selecting a distinctive crest for the class concerned and assist their classes in the selection and purchase of the class ring as prescribed by the Commandant of Cadets. They also recommend dates and firms for exhibiting jewelry by the Cadet Store during the Academic year. The Class Ring Committee is responsible for arranging ring ceremonies and plans for the Class Ring Dance in cooperation with the Dance Committee.



O'Connor
Goddard
Bull
Dickson



Haslouer
Hmiel
Kerr
McCleskey



Schneider
Scott
Stringer
Sullivan



Thomas
Thompson
Utendorf
White





Connolly
Heacox
Urban
Vaughan

McAtee
Landers
Thompson
Bifulchi

Searl
Hodgkinson
Butchko
Tomlin

Larson
Mack
Rokke



G. L. BAUGHMAN
Cadet-in-Charge



CAPT. P. E. MCGILL
Officer-in-Charge

1962 Ring Committee



Wilson
Miller
Bender



Rotz
Harley
Mullen
Maxon



Roth
Dyer
Kubat
Lund



Pollit
Conant
Eggers
Jackson



Parlette
Dotson
Schuck
Myers

1963 Ring Committee

J. M. HOCKMEIR
Cadet-in-Charge



CAPT. J. H. SCHOENBERGER
Officer-in-Charge





CAPT. S. G. SMITH
Officer-in-Charge



J. E. STACKHOUSE
President

Rally Committee

The Rally Committee was behind the scenes of the usual number of spontaneously planned pep rallies. There was, however, one genuine spontaneous rally—immediately squelched by the Officer-in-Charge. We won't forget the first half-time skit with the rocket launcher (which was also the last half-time skit put on by the RC). Nor the smoke bombs at Baltimore (which somehow found their way to CU a few weeks later). The telephone hook-up for the Miami game could have been replaced by a long-distance call to a booth with the door open in the Orange Bowl, but what the hell—good intentions, group participation, and all that. All's well that ends well, and there is no question in anyone's mind how the football season ended. The Wing of Cadets will always rally behind its athletic teams; the Rally Committee will always try to give them opportunities to do so.



Trotogott
Svitenko
Weatherhead

Negrone
Guess
Lentz

Haines
Hill
Mandel

Troy
Best
Ranks

Macauley
Kellerman
Apodaca

Sell
Gabel
Parker

Coast to coast



the usual
here was,
mediately
forget the
a was also
the smoke
way to CU
he Miami
e call to a
what the
that. All's
anyone's
of Cadets
ally Com-
do so.



A real cadet rally.

st to coast

with Billy the goat.



Let us crown Billy!

Fox
Kirk
Svitenko



Weight
Backman
McMillan



Hall
Bifolchi
Schamberger



Nolde
Johnson
Wood



Eastcott
Juister
Lilly



Paddon





LT. S. N. ARNOLD
Officer-in-Charge



H. A. NEGRONI
Head Cheerleader

Cheerleaders

"The leaders of noise" may be an appropriate name for our cheerleaders. This group is responsible for maintaining the high spirit characteristic of the Cadet Wing. Their acrobatics were a source of joy and amazement at the football games and provided a variation from the standard arm waving of other cheerleaders. Our cheerleaders became very experienced in the use of pyrotechnics (Navy game and CU game). There was only one complaint: Negroni's long name usually retarded the game for about fifteen minutes while it was being announced through the PA system.

Cha-Cha-Cha



Macauley



Schaumberger
Svitenko, Lou



Svitenko, Len
Bifolchi



Hall
MacMillan

name for
maintaining
their acro-
e football
dard arm
s became
game and
oni's long
n minutes
em.



Off we go, into the wild blue yonder . . .

Rev up and go Falcons to the fight,
For our spirit is high.
Gear up and go Falcons, surge ahead,
On the field as in the sky.
For you will see silver and the blue
Reign supreme upon the field.
We will prove that we can't be beaten,
For the Falcons never yield.

Lay your egg and post





T. J. GUESS
Head Falconer



G. T. NOLDE
Head Falconer

Cadet Wing

The Falconers are known to the Cadet Wing mainly for their football half time demonstrations of the Wing's mighty mascot. But one and one half hour of each day of every week sees our Falconers in the Falcon Hilton. The Summer requires about twice this much time every day because indignant young civilian birds must become military in one summer also. The winter and its wonderful breezes bring happiness to our disgustingly outdoorsey mascot and many colorful comments on colorful Colorado from our mascot chasers. A dogtrot through knee deep snow after an AWOL bird across our wind blown flats and gently rolling hills is always thrilling. Spring finds our mascot catchers out at 0430 on the cliffs in this area checking on possible AFA candidates.

I am sorry Ted!



Johnson
Paddon



Eastcott
Juister



Lilly
Mateazen



McClintock
Williams



Wood



Falconers

The purpose of the Falcon Handlers is to provide cadets with a media for expression in the art of falconry. The Falconers assist the rally committee in the conduct of half-time entertainment at football and basketball games. The Falconers are also responsible for the care of the officially recognized mascot of the USAF Academy. To this effect, the Falconers have recently acquired a falcon mews which has been appropriately nicknamed "the Falcon Hilton."



MAJ. F. S. BUTLER
Asst. OIC



MAJ. D. W. GALVIN
Officer-in-Charge

Mach I



on the deck . . .



Falcon hunting.





CAPT. H. E. DUNIVANT
Officer-in-Charge



J. C. CARLING
Chairman

Automobile Committee

The Automobile Committee was responsible for obtaining favorable automobile prices for the Class of 1961. It was also the committee's responsibility to make arrangements for the graduating class to obtain bank loans at the most favorable rates possible.

In general, the committee was responsible for dealing with any problems concerning buying, financing, and maintaining automobiles for the class.



Koonce
Hmiel
Wild

The roadrunners.



Cadet Club

The Cadet Club is a new addition to Cadet Activities. Membership is open to cadets in the first and second classes. The purpose of the club is to provide an organization for the planning and preparation of Cadet Wing Dings in the Area. The club is established in the Antlers Hotel. During the past year, the Cadet Club was responsible for the *Beatnik Blast* (24 February) and the unforgettable *Playboy Party* held the 27th of May in the General Palmer Room of the Antlers hotel. The Cadet Club provides a place for relaxation from cadet chores.



H. A. NEGRONI
Presidente



CAPT. T. N. FRISBY
Counselor

Playboy Party at our "club-house."



Jones
Mason



Ulm
Jamba



Flannagan
Martinelli



Apodaca
Stackhouse



Willis
Macauley





COL. PETER R. MOODY
Officer-in-Charge



T. P. OWENS JR.
President

Forensic Association

The Cadet Forensic Association competes in intercollegiate debate tournaments throughout the academic year. These gentlemen travel all over the United States representing the Academy in such areas as debate, discussion, interpretive reading, oratory, extemporaneous speaking, after dinner speaking, and impromptu speaking. Although the Academy is still quite young, the Forensic Association teams have established the reputation of being a national power in the speech field. The teams and individuals of the Association have filled one trophy case in Arnold Hall and are well on the way toward filing a second one. In addition to this the Academy holds its own invitational debate tournament in December of each year. This tournament has been recognized as one of the best in the country.



CAPT. R. C. ALM



LT. O. S. BAUER



CAPT. J. B. HANEY

Assistant Officers-in-Charge



Hinton
Stringer
Brophy
Williams



Whalen
Zompa
Mangold
Patton



Bush
Wynne
Till
Tocado



O'Rourke
Davis
Heavner
Musselwhite



Byron
Nassir
Purcell
Jonas



Wojnaroski
Bushnell
Pearce
Borling



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intercol-
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represent-
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Cadet Forum

Throughout the academic year, the Forum presented speakers from a wide variety of fields for the education and enjoyment of the Cadet Wing. Furthermore, Forum members participated in a great many student conferences held in different sections of the United States and also Canada. The highlight of the Forum program for the year was the third annual "Air Force Academy Assembly" which was sponsored by the Cadet Forum. A brief resume of the Assembly is shown on the next two pages.



T. J. ELLER
President



CAPT. T. C. PICKNEY
Officer-in-Charge



Butler



Negroni



Nichols



Dinsmore



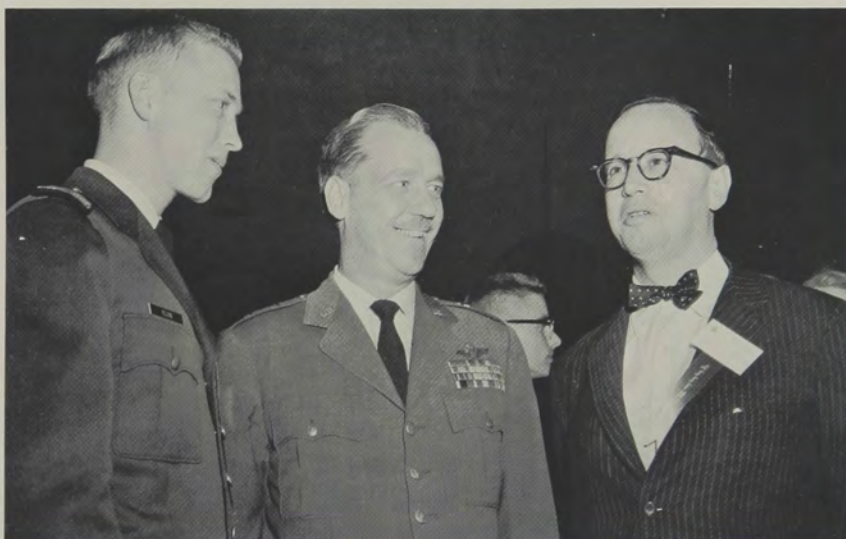
Tomlin



1961 Air Force

THE THIRD ANNUAL AIR FORCE ACADEMY ASSEMBLY, cosponsored by the American Assembly of Columbia University with the Academy as host, was concluded Saturday, March 25 with a standing ovation for Academy cadets and faculty members whose efforts in the many phases of the Assembly made it a success. More than 100 delegates representing 53 colleges and universities in 27 states and the three other service academies expressed their appreciation for the planning and execution of the Assembly specifically to Col. Wesley W. Posvar, Professor of Political Science and faculty chairman; Major Richard C. Bowman, director; and Cadet Thomas J. Eller, cadet chairman.

Three eminent delegates discuss assembly goals.



A view of the



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ADEMY
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es in 27
ed their
Assembly
Political
Bowman,
n.

Academy Assembly

The student delegates represented student body presidents, college editors, top debaters and members of student forums, honorary educational societies and interfraternity councils. Most of the students are majoring in political science, history, international affairs and economics. Many plan futures in foreign service, law or teaching fields.

Dr. Arthur M. Schlesinger, Jr., Special Assistant to the President of the United States delivered the Assembly's keynote address in the Arnold Hall auditorium.

"He said it, don't blame me."



w of the

conference.





CAPT. C. A. BYRNE
Officer-in-Charge



N. M. NIEMI
Chairman

Professional Studies Group

Through guest lectures, professional films, publication of the *Aerospace News*, and field trips, the Professional Studies Group provides an opportunity for interested cadets to foster their "professionalism" as future officers in the Air Force.



Roush
Cheeseman



Frederick
McAtte



Horton
Starkey



Foley
Black



Hackford
Dickinson

Mr. Scott Crossfield talks to PSG.



Engineering Society

The Engineering Society is composed of those cadets interested in advances in the fields of mechanical and electrical engineering. The Society is also responsible for the annual Engineering Society Open House at which individual cadet projects are shown to the public. Three members of this society, Cadets Komarnitsky, Mason, and Boyd presented original papers before the Institute of Aerospace Sciences Convention held at Omaha, Nebraska in March.



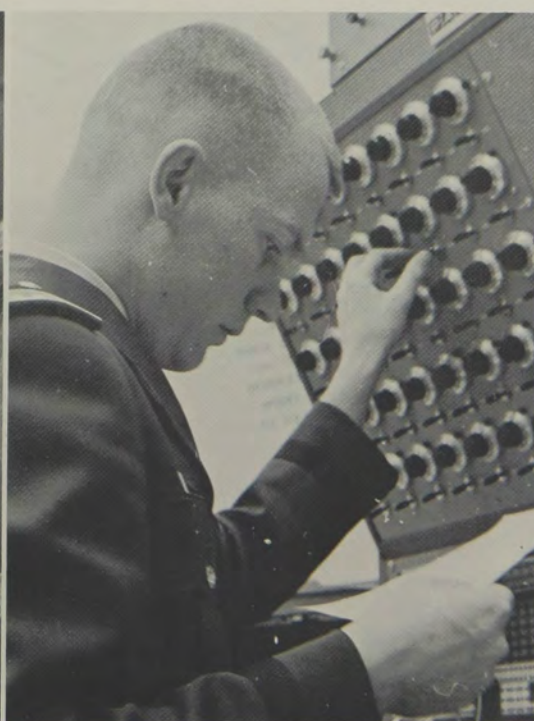
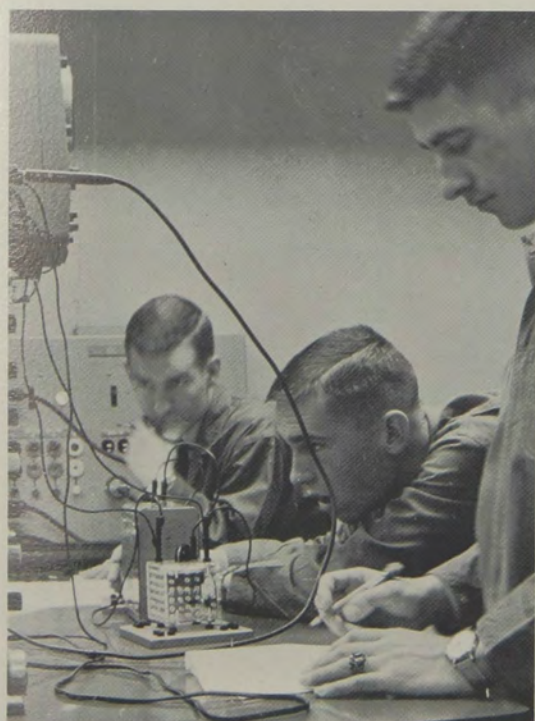
CAPT. M. M. BRETTING
Officer-in-Charge



F. J. MASON
President

Oh . . . oh . . .

3 to the left, 2 to the right.



Komarnitsky



Weight



Boyd





LT./COL. J. C. HEMPSTEAD
Officer-in-Charge



T. L. SUTTON
Cadet-in-Charge

Air Force Academy Chorale

The functions of the Cadet Chorale are to provide entertainment for the Cadet Wing and to provide an opportunity for participation in group singing. During the past year, the Cadet Chorale made several public appearances: Christmas TV show over station KOA-TV, Combined Concert of Handel's "Messiah" along with the Loretto Heights College Choir, the United Nations Concert, Combined Concert of Brahms' "Requiem" along with the Colorado Woman's College Choir. The Chorale also appeared during the June week festivities accompanied by the Air Force Academy Band.



Protestant Choir

Under the direction of Roger Boyd, the Cadet Protestant Choir sang for the first time in September with the addition of 40 cadets from the class of 1964. The Choir, which plays an important role in many of the Protestant Cadets' activities, made trips so that others might also enjoy their singing. They sang at the 1st Presbyterian Church and the Calvary Temple in Denver, and in the Unitarian Church in Colorado Springs.

For the Christmas season, the choir combined with the Cadet Choral to present a one hour program of Christmas songs. This program was video taped by television station KOA, Denver, and presented nationwide on Christmas eve.

The two big events for the choir this year were their trips to Washington, D. C. to sing in the National Cathedral and their trip to Hollywood to sing in the Hollywood Bowl on Easter Morning.



M. D. SMITH
President



MR. ROGER BOYD
Choirmaster





MR. LADOUCEUR
Choirmaster



L. J. HABLAS
Cadet-in-Charge

Catholic Choir

The purpose of the Catholic Choir is to provide choral music for religious activities at the Academy and designated Air Force and Public functions. During the past year the Catholic Choir travelled to Omaha, Nebraska where they sang at the Boys Town. They also participated in several other engagements in the local area: Colorado Springs, St. Mary's, Castle Rock, Denver Cathedral, and Loyola of Denver.



Protestant Religious Council



Bull
Mayo
Butler
Fisher



Yee
Kepner
Price
Hutchinson



Harmon
Lefors
Manchess
Abbott



Burgess
Mahan
Wright



H. L. HOWE
Cadet-in-Charge



LT./COL. G. J. CAMERON
Officer-in-Charge

The Council promotes, encourages, and develops Protestant Cadet Religious activities through retreats, selection of guest speakers, Downtown Chapel Flights, Bible Class and many other activities.

Catholic Religious Council



Wolcott
Karnowski
Hablas
Hourin



Carroll
Svitenko
Lenox
Svitenko



Kennedy
King
Kominowski
Walsh



Blechinger
Bushnell
Hurley
Mikels



P. B. O'CONNOR
Cadet-in-Charge



COL. F. J. O'CONNOR
Officer-in-Charge

The Catholic Council effects the smooth operation of Catholic Religious services at the Academy. It also helps conduct the retreat program for all interested Cadets during the Spring.

Both Councils aid in the development and support of the religious program of the Academy and provide the opportunity for broader development and expression of religious beliefs. Members of the Religious Councils are selected to represent the Academy as delegates to religious conferences and conventions on an intercollegiate level.



MAJ. R. J. BASHAM
Officer-in-Charge



W. D. BATES (W5FSN)
President

Radio Club

The Cadet Radio Club is made up of radio amateurs who wish to pursue their hobby while at the Academy. The club contacts other amateurs all over the world. One of the favorite operating activities of the members is making phone patches, so that the members may talk with their families or girl friends over the radio. These operations are highly successful due to the excellent equipment which the Radio Club possesses. Another activity which is popular is contests in which an operator tries to make as many contacts as he can within a certain time period.

The club posted a score of 98,348 points in the annual Sweepstakes Contest. The Radio Club has furnished many cadets with an activity which is enjoyable, and gives him new friends through the medium of amateur radio. Shown in parenthesis are the call signs of those members possessing private licenses.

Chess, coast to coast.



Bennett (W7UYJ)
Bender (K5IQA)
Busse (K0HNL)



Gilhousen (K5MMG)
Hauser (WA2CKV)
Jefferson (K4BUX)



Larson (K0DTL)
Luchtel (K0LCI)
McCollum (K8AIM)



Meier (W7UWG)
Nassir (K6DAF)
Nay (W8WVF)



Niemi (W7YXL)
Pauer (K6LSG)
Preston (K4MKL)



Robbins (K6OOR)
Spoon (K0APK)
Taylor (K4VOH)



Wagner (K6VVD)
Wilson (K7KJ1)
Woods (K0ONA)



Come in Mars!



Audio Club

The Audio Club maintains the hi fi stereo division and provides opportunity for members to construct, test and repair electronic equipment. The club also assists in the production of events held in the Cadet Theater by operating lights and other electrical equipment. The Audio Club also provides an opportunity for cadets to purchase electronic equipment and parts at discount prices.



CAPT. W. J. QUIRK
Officer-in-Charge



A. S. THOMPSON
President

KAFA Radio Station

KAFA, a division of the audio club, provides radio entertainment for the Academy. Feature items include music, news, interviews with Academy personnel. Academy club news, coverage of intramurals, Blue-Silver games coverage, broadcasts of band concerts, and other special entertainment.

Howe
Karasienski



Beauchemin
Bliden



Sims
Hamilton



Preston



KAFA Staff

Cadet-in-Charge	H. L. Howe
Station Manager	F. J. J. Karasienski
Production Manager	A. E. Beauchemin
Direction Manager	V. J. Bliden
Business Manager	R. B. Sims
Chief Announcer	R. A. Hamilton
Chief Engineer	C. A. Preston





CAPT. J. C. POWELL
Officer-in-Charge



P. H. TROTOGOTT
Editor

Polaris Yearbook

THIS YEARBOOK WAS BROUGHT TO YOU BY THE
DILIGENT EFFORTS OF

Editor-in-Chief Peter H. Trotogott
Business Manager Oleg R. Komarnitsky
Managing Editor William D. Wade

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Personnel Carl R. G. Renoud
Trips Hugh T. Bainter
Varsity Sports Richard W. Davis
Intramurals Carl W. Granberry
Social Thomas L. Sutton
Cover Designed by Larry L. Severson
and many others



Negroni
Brophy
Bainter
Davis



Granberry
Komarnitsky
Wade
Starkey



Sutton
Bode
Carn
Clark



Conner
Deberry
Elder
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West



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D. B. CAIRNS
Editor



CAPT. P. I. BRIAND
Officer-in-Charge



Dillon
Willis
Hill
Ohman



Kepner
Green
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Niemi



Wynne
Trotogott
Flynn
Bliden



Hammerton
Manchess
Christy
Huntley



Sabd
Drake
McLain
Martinelli



Harley
Theis
Hepburn
Gordy



Wallace
Degerman
Schmoldas





MAJ. R. A. DUNN JR.
Officer-in-Charge



T. J. ELLER
Editor-in-Chief

Contrails

The Contrails Staff was responsible for producing the Contrails Handbook (the Fourth Class Bible) and the similarly useful Contrails Calendar.

Editor-in-Chief	T. J. Eller
Managing Editor	W. J. Haugen
Circulation Manager	B. E. Gabel
Business Manager	J. A. Nehring
Secretary	W. C. Davis
Editorial Assistants	P. E. Wynne
	N. I. Lee



Haugen
Gabel



Nehring
Davis



Wynne
Lee



Bockelman
Gebhardt



DoDo

The Dodo is now a legacy of the past. It published four issues in the early part of the year when it was disbanded to "bolster" the fading TALON Staff



LT./COL. G. L. BROWN
Officer-in-Charge



P. E. WYNNE
Editor-in-Chief



Pollit
Loyocano



Wendt
Byron



Estes
McKenzie



West
Culberson



Hoffman
Negroni





CAPT. J. D. FREEMAN
Officer-in-Charge



T. J. ELLER
President



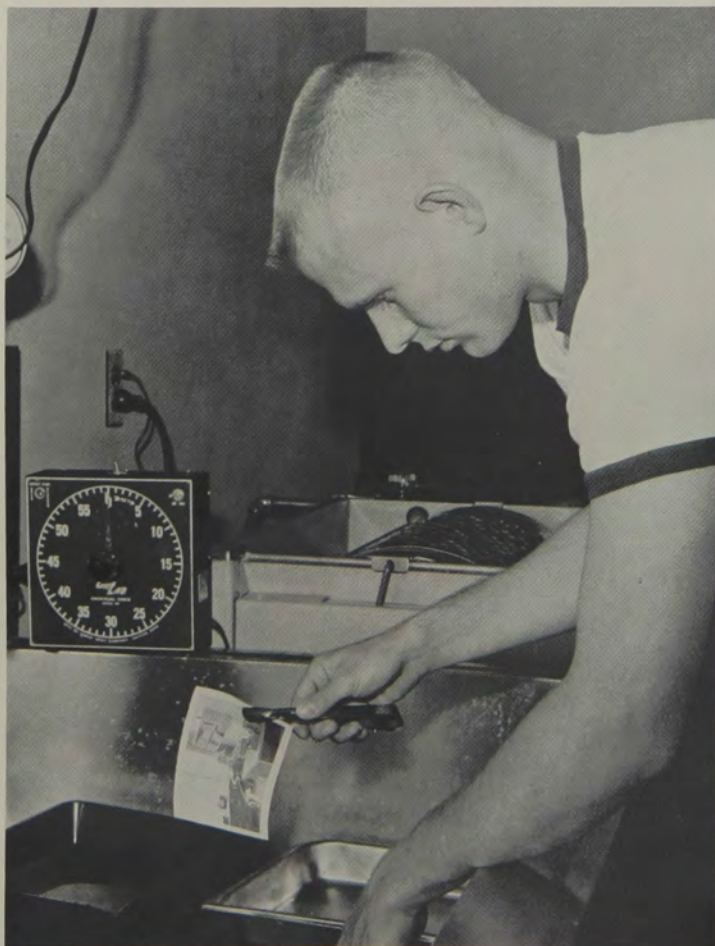
Trotogott
Horsburgh

Gillson
Wallace

Photo Club

The club is fully equipped to handle black and white photography, and with minor modification it can be adapted to handle color photography also. This equipment includes enlargers, developing equipment, washing and drying equipment, cameras, light meters, and a portrait studio.

The activities of the club members are using and maintaining the club equipment, teaching new members how to use and care for equipment, studying photography, entering photo contests including one club sponsored contest per year, and working in conjunction with the Polaris and Talon.



Gun Club

The Gun Club provides interested cadets an opportunity for participation in various forms of hunting, hand loading, and recreational skeet shooting.



MAJ. W. O. SPIKER
Officer-in-Charge



G. E. BUCHNER
Commander



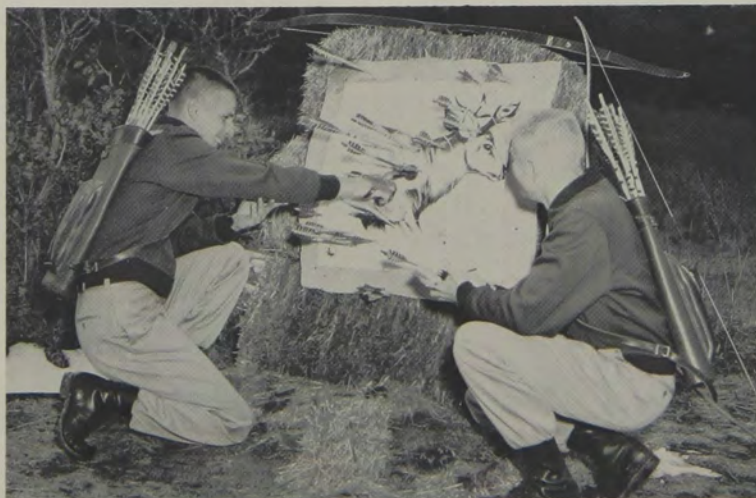
Ho
Trostgott



Allport
Viccellio

Bowman Club

The Bowman Club provides interested cadets an opportunity for participation in the sport of archery. The National Archery magazine (Bowhunting) recently ran an article about the excellence of our Bowman Club in its April 1961 issue. The club is one of the fastest growing clubs at the Academy.



CAPT. J. W. BEST
Officer-in-Charge



R. R. WAGNER
Commander



Thompson



Young



CAPT. P. L. BRIAND
Officer-in-Charge



B. C. JONES
Cadet-in-Charge

Hockey Club

The Hockey Club organizes, trains and equips hockey players for the conduct of skilled and sustained competition on the rinks of slippery ice.



WING COMM.
F. D. KNUDSON, RAF
Officer-in-Charge



T. HUTCHINSON
Cadet-in-Charge

Water Polo Club

The water polo club has undergone a new and vigorous shake up. Under the inspiring leadership of Wing Commander Knudson, the club has become a leader in the Rocky Mountain Area. The club is looking forward to a bigger and better season next year.

Next year with the proper appropriations from Cadet Activities, the team hopes to be able to schedule games with West Point and Annapolis. Also, there has been a tentative arrangement for the team to take part in a round robin tournament to be held by Texas Tech at Lubbock, Texas.



The Frogmen.

Judo Club

The Judo Club provides interested cadets an opportunity to practice the sport of Judo with its intricate rules and formalities. The club counts among its members with five brown belt degrees. In addition, Lt. Tanaka holds the black belt degree in judo which is the highest degree of skill in this fascinating and manly sport.



LT. J. TANAKA
Officer-in-Charge



D. A. SELLERS
Cadet-in-Charge



LaCrosse Club

The Cadet Lacrosse Club is presently operating on a quasi-varsity status. Members of the club have high aspirations that the club will in the near future reach a varsity level of competition. Efforts are now being made to establish an intercollegiate Lacrosse League in the Rocky Mountain area.

The Cadet Lacrosse Club distinguished itself during the 1960 season by winning the Frederick S. Froelicker Trophy given to the outstanding Lacrosse team in the region.



CAPT. R. M. BURCH
Officer-in-Charge



V. J. APODACA
Cadet-in-Charge





MAJ. J. A. ROBINSON
Officer-in-Charge



D. D. DILLON
President

Ski Club

The Ski Club promotes interest in recreational skiing by providing members of the club and the Cadet Wing as a whole, facilities for use. During the ski season, the Ski Club takes trips to different skiing areas in Colorado from January until April. The club can provide equipment and transportation for about 160 members per week.

On your marks . . .



Get set . . .



Have at it!



Bridge Club

The club's function is to provide an opportunity for Cadets who are interested to play bridge. This spring we are reorganizing so the operations are somewhat more flexible in character than the old Wednesday afternoon meetings. We hope to sponsor a tournament among the Cadets themselves, a tournament against Academy Officers and repeat last year's Invitational Tournament with colleges and universities in this area.



CAPT. R. E. EISENMAN
Officer-in-Charge



G. M. THOMPSON
Cadet-in-Charge



Chess Club

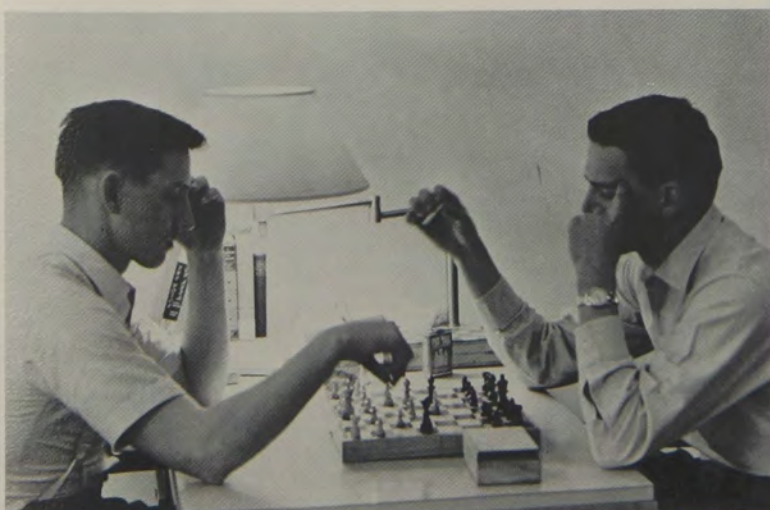
The Chess Club provides interested cadets instruction and practice in the art of chess by providing an opportunity for participation in cadet tournaments and matches with outside teams. To this effect, the club maintains a special room outfitted with chess equipment and instructional material. The 1961 Chess Club had four major matches this year. The match against the Naval Academy was of special importance in that it was played by using the facilities of the Radio Club. This was an "Academy first."



LT./COL. J. W. QUERRY
Officer-in-Charge



B. M. TRAVIS
Cadet-in-Charge





CAPT. J. BENSON
Officer-in-Charge

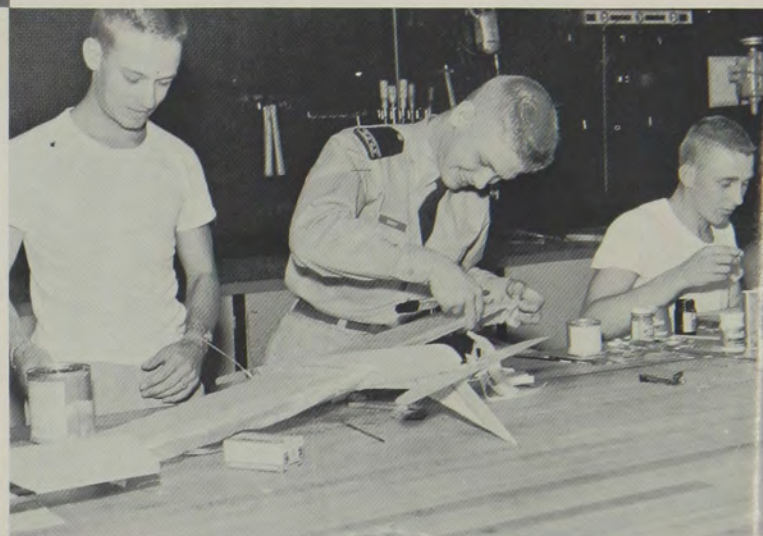


G. F. BILLINGTON
Cadet-in-Charge

Model Engineering Club

The Model Engineering Club provides an outlet for cadets desiring to build and operate model aircraft and railroads. The club promotes and conducts competition with other like clubs at approved locations. In order to support the model building program, the club operates a model club room that contains equipment necessary for their particular activities. This past year emphasis was placed on the building of radio controlled aircraft and the program was highly successful and educational.

U-2 factory



CAPT. J. A. KULENGUSKI
Officer-in-Charge



H. N. CAMPBELL
Cadet-in-Charge

Bowling Club

The Bowling Club provides interested cadets an opportunity for participation in the sport of bowling and also provides a team for competition. This past year matches were scheduled and played with Colorado University, Colorado State College, Denver University and others.

Suspense.



Club

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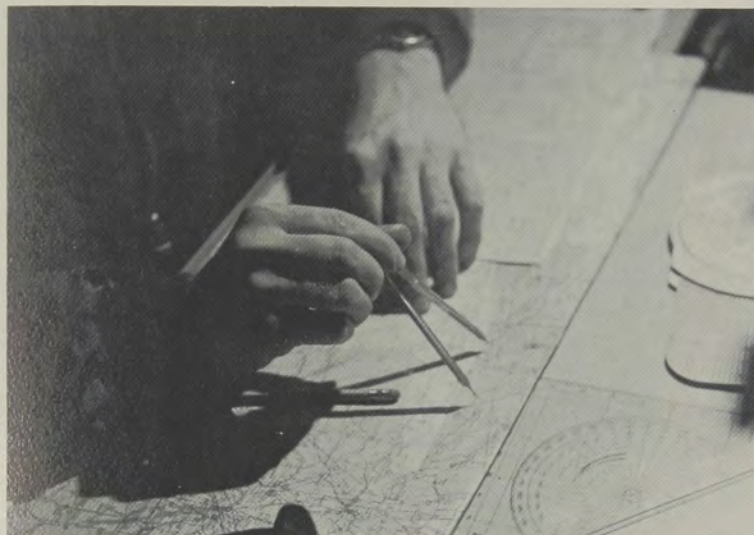


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Geography Club

The Geography Club provides an understanding of geography through selective instructional and recreational field trips. The club has taken several trips to sites of geological interest in the area. At present the club is working on two projects that will be of interest to cadets when completed. First, the club is working on a profile of the Academy grounds. Secondly, the club is undertaking to mark points of historical interest within the Academy grounds.



Saddle Club

The Saddle Club is one of the most popular activities at the Academy. The club operates very closely with the Base Saddle Club and it helps promote interest in recreational horseback riding. Different trips were taken during the past year at which local points of interest were visited. In addition to pack trips, the club also holds a horsemanship show and provides instruction for beginners.



J. J. HOURIN
President



CAPT. N. W. DOW
Officer-in-Charge

I am sure the map must be wrong . . .



A. E. JOHANSEN
President



MAJ. A. H. QUANBECK
Officer-in-Charge

Horse's Ace . . .



CAPT. A. S. CHRISTEN
Officer-in-Charge



B. J. HINDS
President

Mountaineering Club

The Mountaineering Club provides an outlet for those cadets, regardless of experience, who are interested in climbing, hiking, or other outdoor activities having to do with mountaineering. Trips this past year included ascents of Culebra Peak, Quandry Peak, Longs Peak, Mount Elbert, Herman Hill, and many others. Flag pole climbing was practiced also.

Airborne . . .



Watch this triple twist . . .



Now, how do I get down?



Musical Group

The Cadet Music Group provides interested cadets an opportunity to participate in musical activities. It also provides musical entertainment for cadet dances, rallies, jam sessions, and other events. It contains many specialized groups such as "Carling's Progressive Jazz Group" and "Hector's Latin Combo."



J. N. BROTHERS
Director



MAJ. D. S. GAUSCHE
Officer-in-Charge



Hector's "Latin Combo"

May not be purtty—but it sure is loud!





CAPT. T. R. LOOSMORE
Officer-in-Charge



J. M. STOVER
President

Fishing Club

During the fishing season, the club participates in weekend and one day trips to most of the fishing spots in Colorado. The club has equipment which is available both for club trips and for members who desire to fish on their own. Cadet Stover recently caught a very big cold during one of the fishing expeditions.



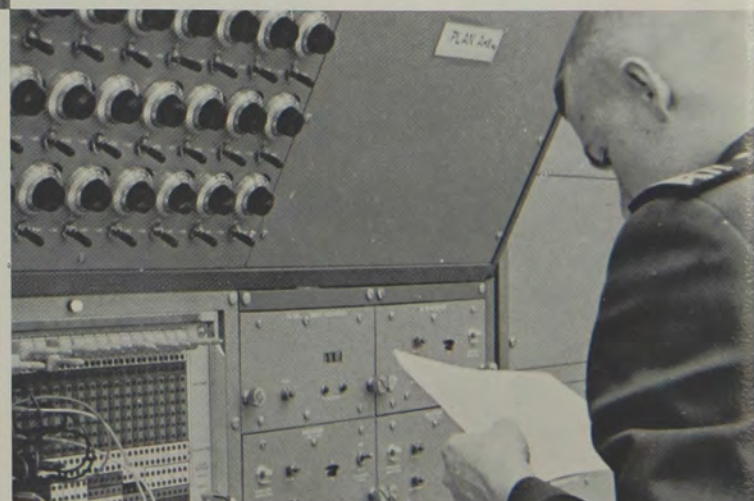
CAPT. R. C. ROUNDING
Officer-in-Charge



J. W. ROGERS
President

Mathematics Club

The Academy Math Group was organized in September of 1960, as an honorary mathematics club. In accordance with its purpose to promote the mathematical and scholarly development of its members, the programs presented this year related various topics of mathematics with their use in the Air Force. Topics such as operational research, computers, teaching, astronautics and probability were discussed. The club also made a trip to Kaman Nuclear to observe the use of mathematics in civilian research. Cadets Swanson, Rowell, and Waterman also represented the Academy in national "William Lowell Putman Memorial Competition."



Spanish Club



CAPT. R. E. CARLONE
Officer-in-Charge



R. E. PERLOTTO
President



CAPT. Y. R. GENESTE
Officer-in-Charge



J. S. CAUGHMAN
Cadet-in-Charge

French Club

German Club



CAPT. W. GEFFEN
Officer-in-Charge



F. SANZENBACHER
Cadet-in-Charge

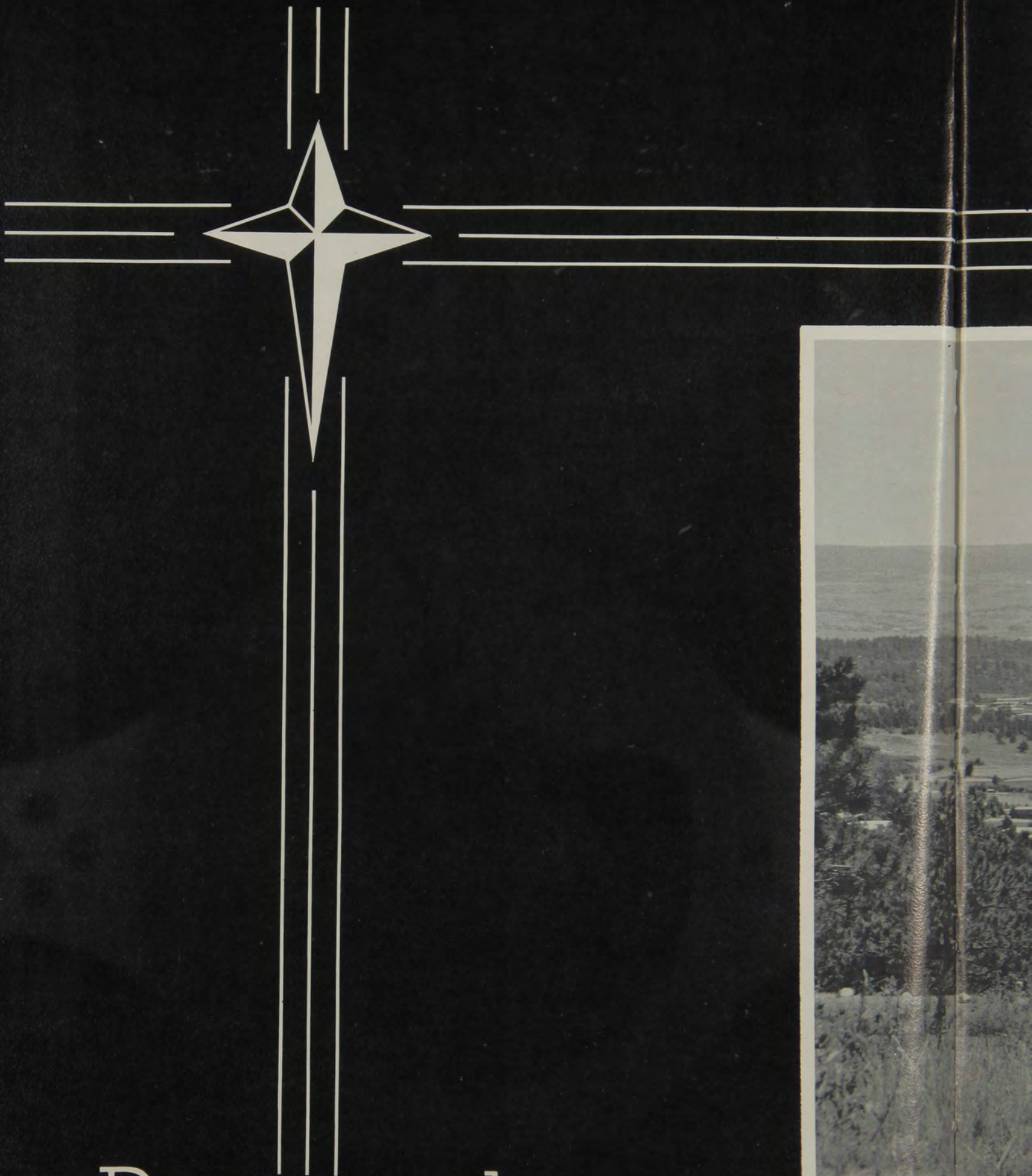


CAPT. F. ZAGORSKI
Officer-in-Charge



D. J. HEACOX
Cadet-in-Charge

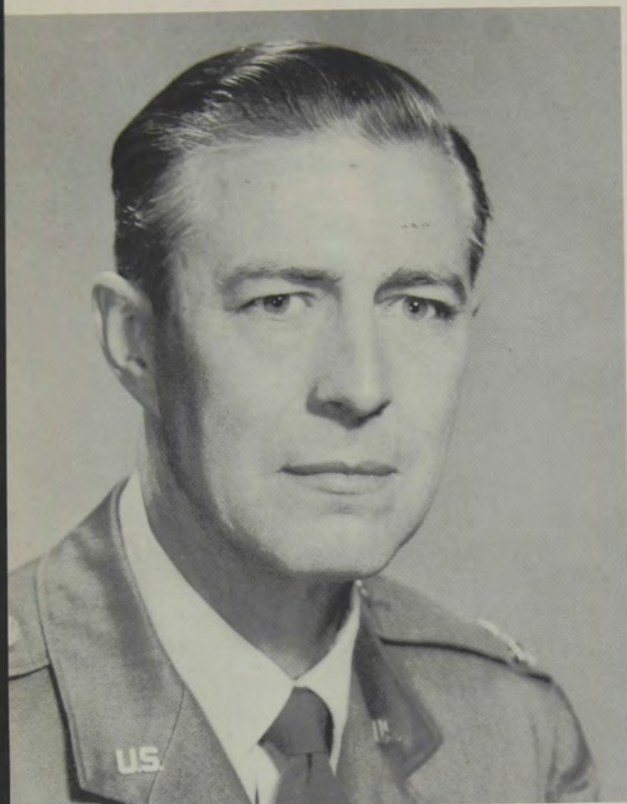
Russian Club



Personnel







COL. G. G. WOLKE
Deputy Commandant of Cadets



COL. H. M. HENINGTON
Wing Air Officer Commanding

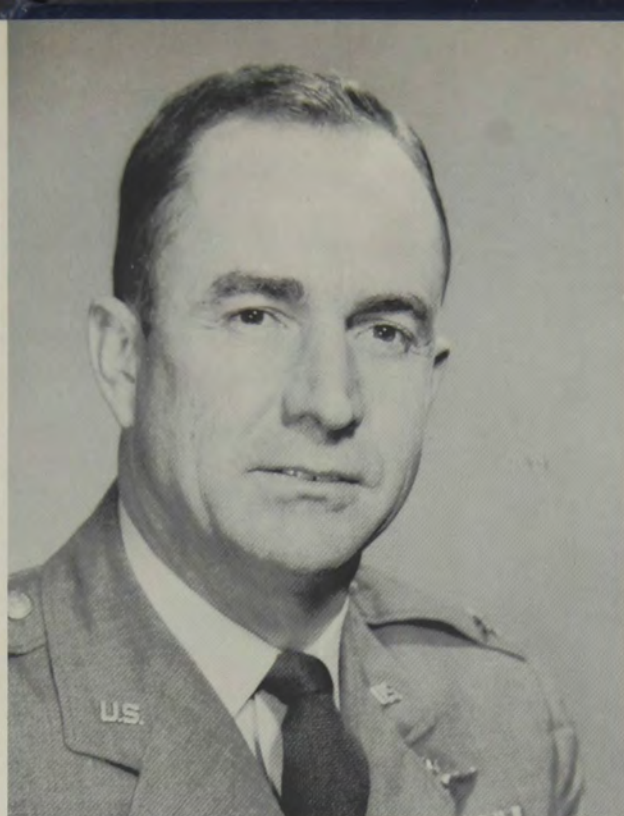
LT. COL. G. A. BROWN
Deputy Wing AOC

MAJ. W. O. SPIKER
Executive

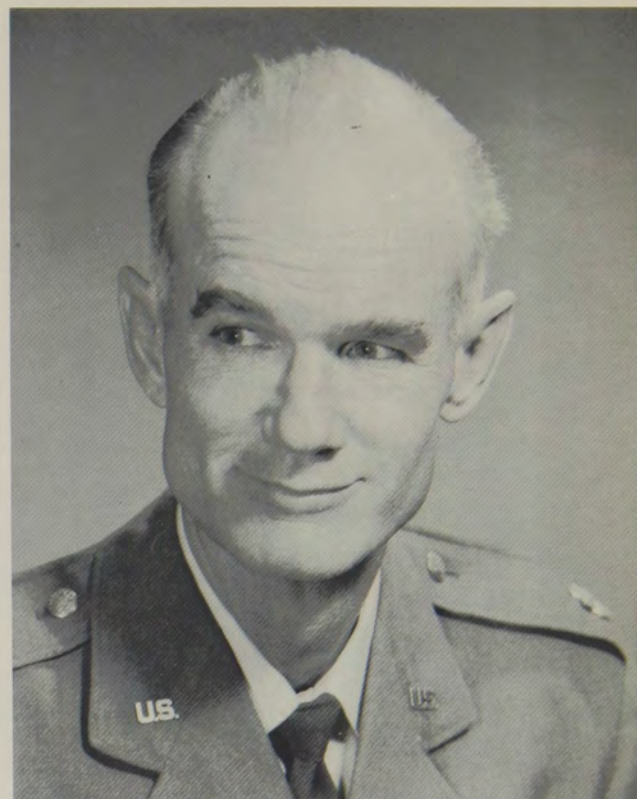




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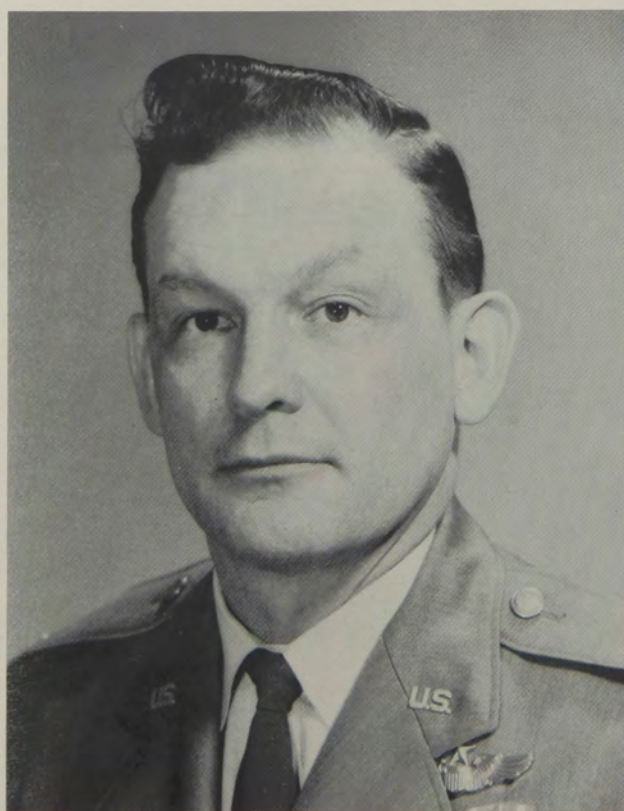
COL. M. L. MARTIN
Director of Athletics



COL. C. R. DARNOLD
Director of Cadet Wing Services

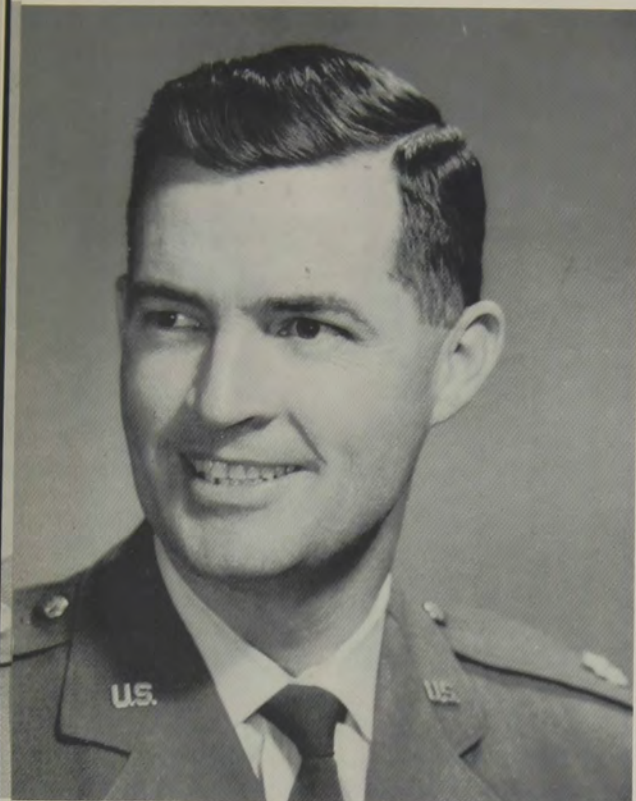
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LT. COL. H. A. BAKER
Director of Cadet Wing Personnel

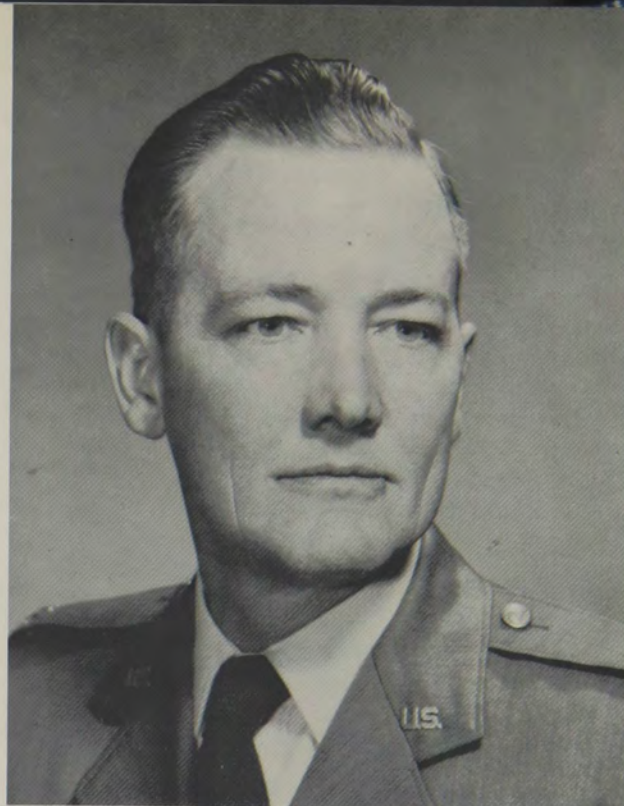


M/Sgt. W. H. COLTRIN
NCOIC, Cadet Wing Command





MAJ. H. O. BRENNAN
Director of Plans & Scheduling



MAJ. M. E. McNABB
Director of Cadet Dining Hall

MAJ. C. V. MYERS
Director of Cadet Store



CAPT. H. L. EMANUEL
Director of Cadet Activities

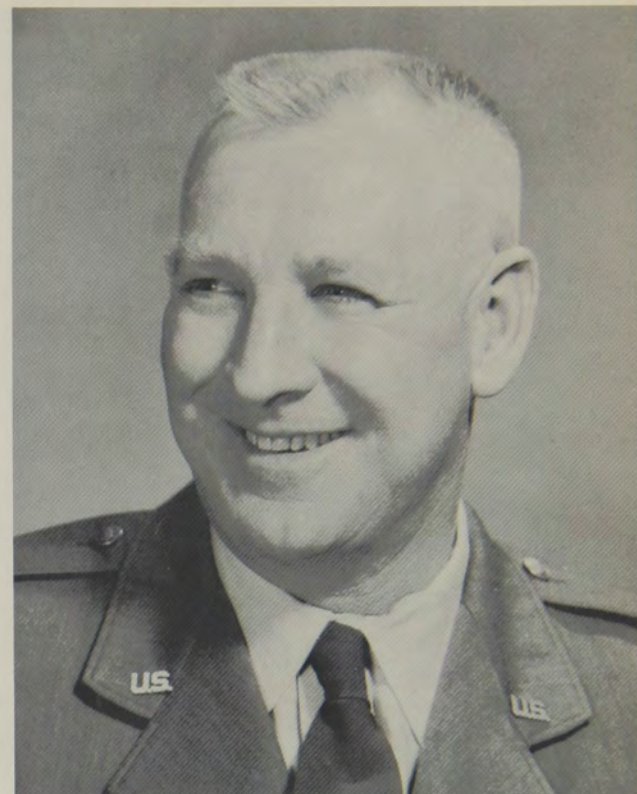




BB
g Hall



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Catholic Chaplain



LT. COL. G. J. CAMERON
Protestant Chaplain

EL
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MAJ. F. W. CARLOCK
Protestant Chaplain

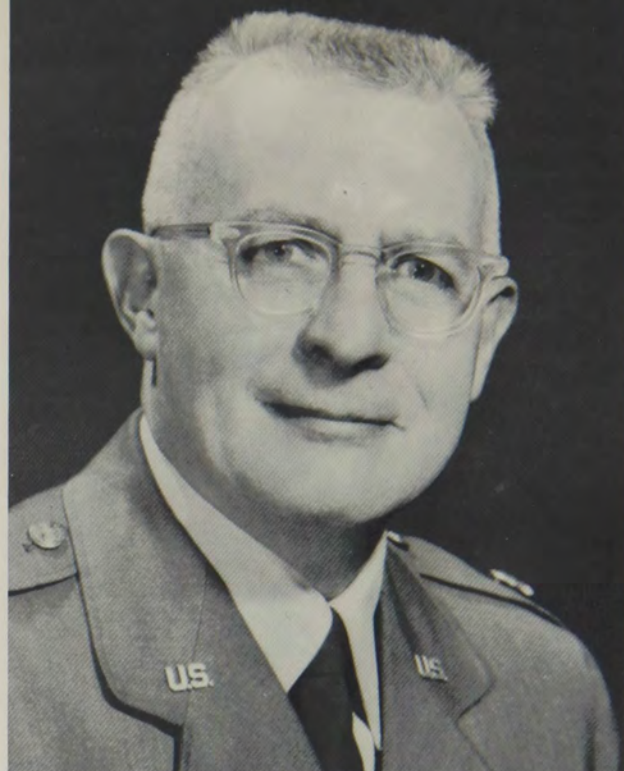


MR. J. R. BOYD
Organist and Choirmaster





LT. COL. V. J. FERRARI
Assistant to Dean



LT. COL. J. C. HEMPSTEAD
Director of Academic Scheduling

Dean's Staff

L/C O. L. Cox
Maj. D. S. Lopez

Maj. H. Caroom
Maj. B. M. Smith

Maj. T. K. Berge
Maj. H. L. Hitchins



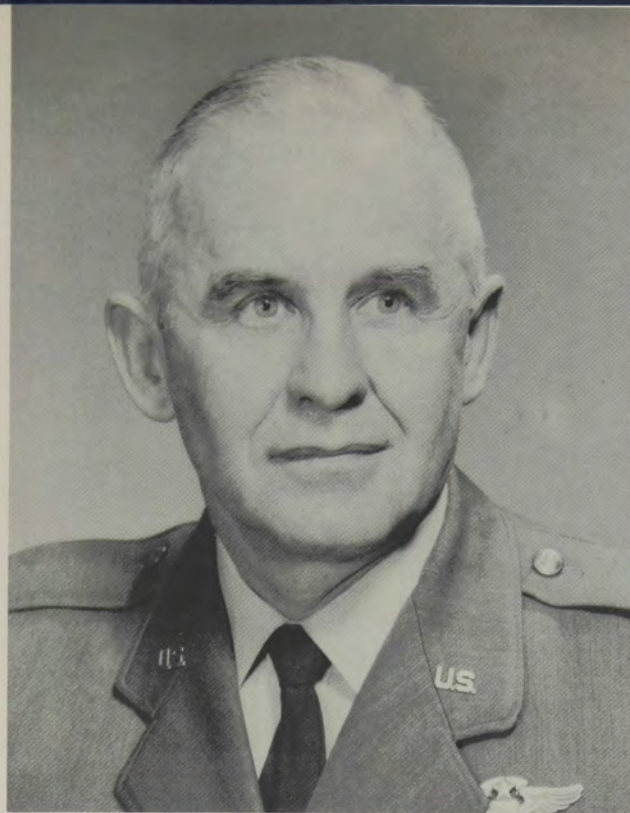
Capt. H. Hitchins



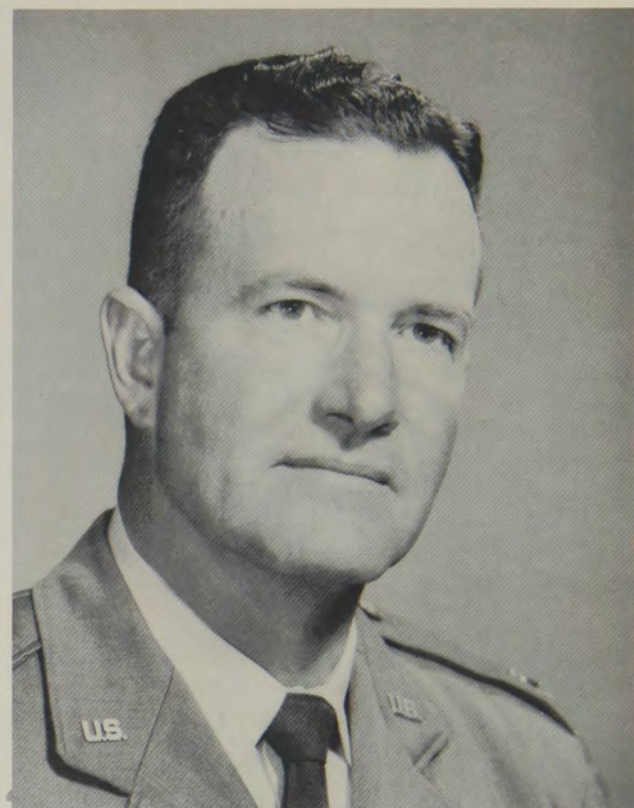


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Medical Surgeon



COL. L. M. LIGHTNER
Dental Surgeon

Medical Staff

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Maj. R. N. Weaver
Capt. J. Maxwell

Maj. W. Haworth
Capt. G. Breece
Capt. W. Paterson

Maj. L. L. Julius
Capt. A. Christen
Capt. W. J. Takacs

Maj. V. S. Sture
Capt. R. A. Croce

Maj. E. F. Miller
Capt. R. Howard





LT. COL. E. L. MARCUM
1st Group



CAPT. H. E. DUNIVANT
1st Squadron



CAPT. M. M. COLLINS
2nd Squadron



CAPT. F. J. HAMPTON
3rd Squadron

Air Officers Commanding, 1st Group



MAJ. C. M. HALL
4th Squadron



CAPT. P. R. ZAVITZ
5th Squadron

CAPT. P. E. MCGILL
6th Squadron

CAPT. S. G. SMITH
7th Squadron



CAPT. P. M. INGRAM
8th Squadron



CAPT. W. MacLACHLAN
9th Squadron

MAJ. J. A. ROBINSON
10th Squadron

Air Officers Commanding, 2nd Group

MAJ. E. H. AMBROSE
2nd Group





P. J. HAMPTON
Squadron



P. R. ZAVITZ
Squadron



MAJ. G. E. HAIRSTON
11th Squadron



CAPT. R. D. CARTER
12th Squadron



MAJ. W. A. PATCH
13th Squadron



MAJ. R. A. DUNN, JR.
3rd Group



CAPT. J. W. GENTRY
14th Squadron



CAPT. L. W. McCRARY
15th Squadron

Air Officers Commanding, 3rd Group

MAJ. L. J. ROONEY
16th Squadron

LT. CMDR. W. N. SMALL
17th Squadron

Air Officers Commanding, 4th Group

MAJ. J. P. GAFFNEY
4th Group



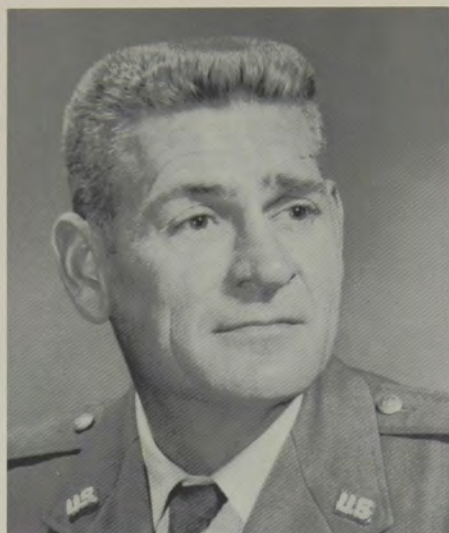
CAPT. R. STEPHENSON
18th Squadron



CAPT. J. SCHOENBERGER
19th Squadron

CAPT. G. J. NABER
20th Squadron





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Professor of English



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Capt. P. L. Briand

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Capt. W. J. Bacon
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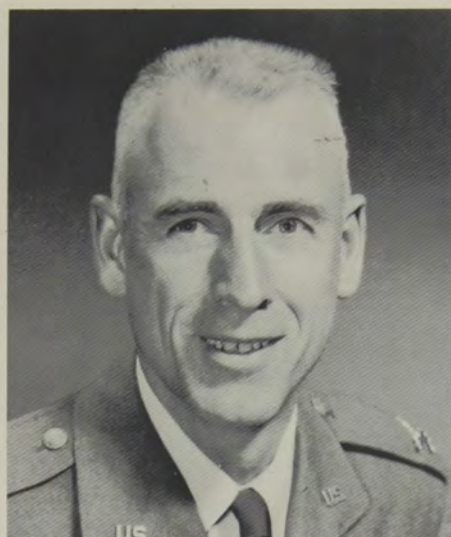


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Department of Economics and Geography

Department of Astronautics

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COL. RICHARD C. GIBSON
Professor of Astronautics



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Maj. M. D. Sprinkel
Capt. J. E. Banks

Maj. J. W. McFarland
Maj. L. R. Stevens
Capt. F. Bartleson

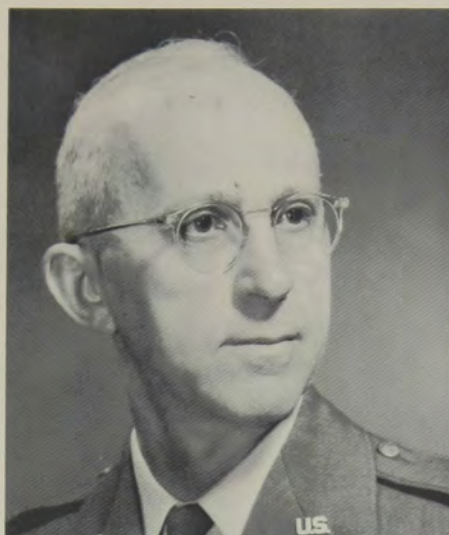


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Professor of Chemistry

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Professor of Mechanics and Physics



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Department of Physics

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MAJ. KERMIT C. KAERICHER
Associate Professor of Physics





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G. D. Sjaastad
F. Lutz



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Department of Navigation

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Department of Law

Department of Electrical Engineering

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Capt. R. F. Slezak



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CAPT. H. L. COPENHAVER
Band Commander



S/SGT. W. A. STOKES
Drum Major



CWO G. S. RODGERS
Assistant Bandleader

Air Force Academy Band





DGERS
leader



MRS. EDWARD O. McCOMAS
Hostess



MRS. JEANNE DeSMET
Hostess



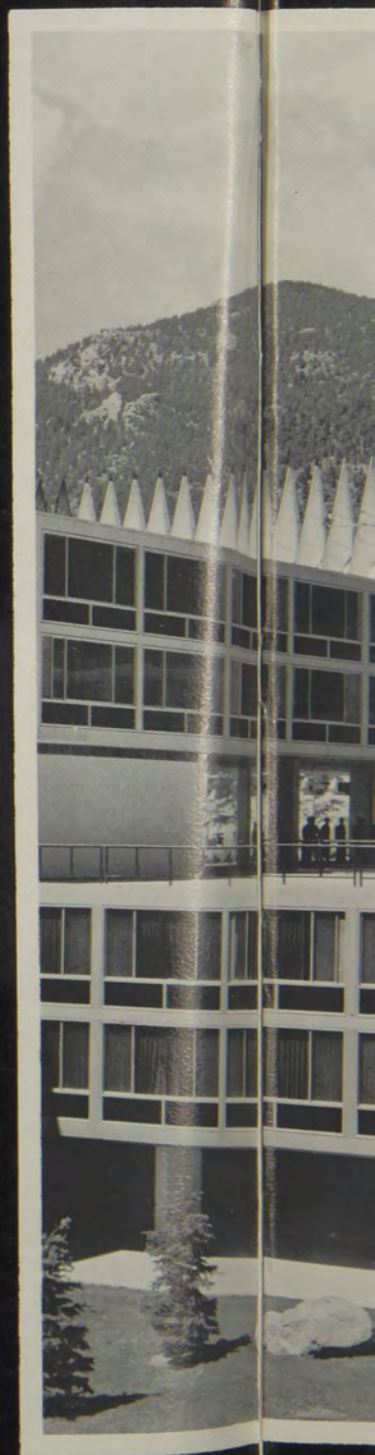
MRS. STEVENS H. TURNER
Hostess

Hostesses





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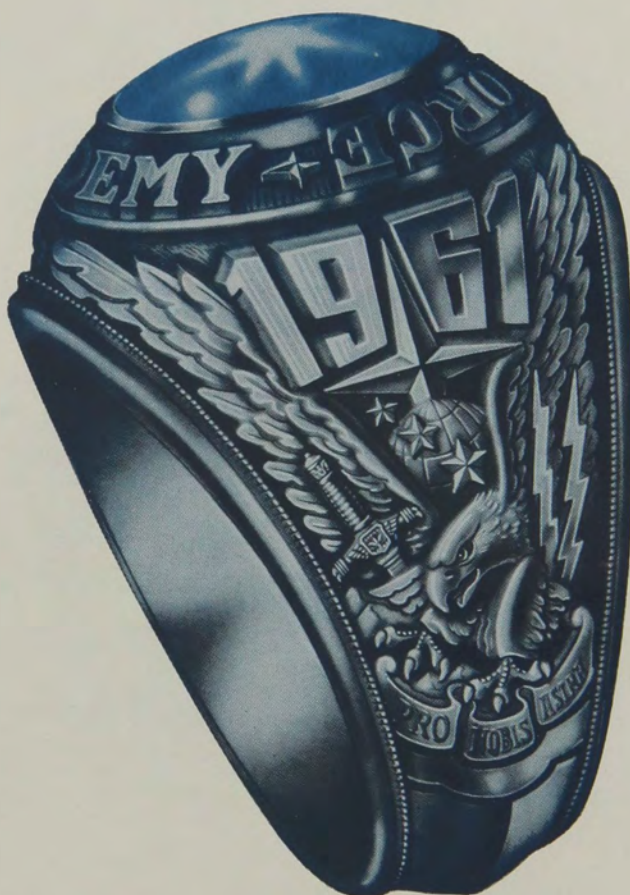


Herff Jones'

OFFICIAL JEWELERS

CLASS OF 1961

UNITED STATES AIR FORCE ACADEMY



LOCAL ACADEMY REPRESENTATIVE

JOE CARPENTER

DENVER, COLORADO

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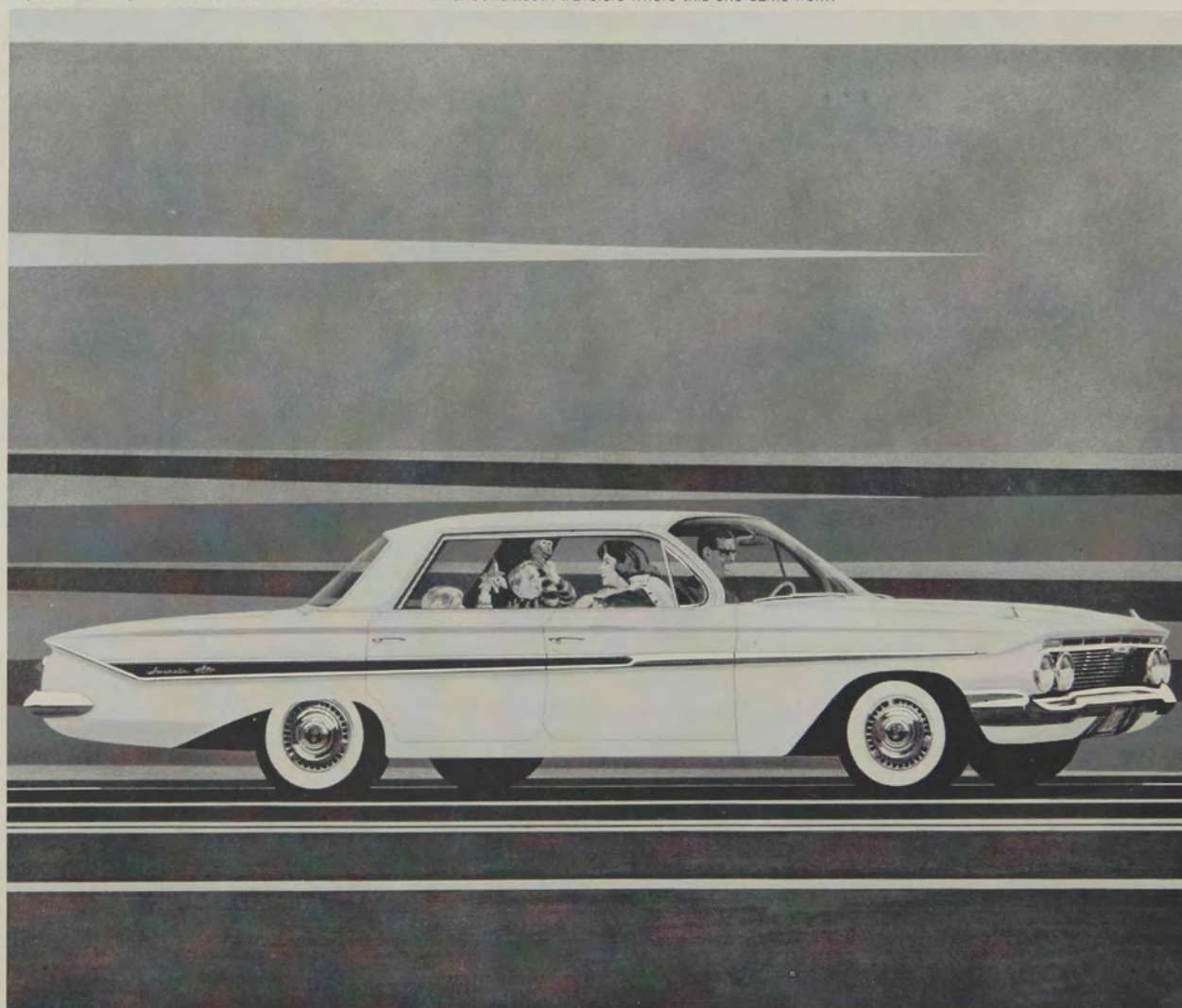


JET-SMOOTH CHEVROLET

This one's got owners of high-priced cars muttering to themselves about the money they could have saved. Chevy's ride is that good. Our ingenious engineers explain their handiwork with technical talk about Full Coil suspension, precision balanced wheels, special chassis cushioning, and the superbly insulated Body by Fisher. But why not take a spin and let Chevy do its own sweet talking? Pick a road, any road . . . and see how it's an improved road under Chevrolet. Thing to do next is have a heart to heart talk with your Chevrolet dealer. When it comes to budget buying you'll find him talking your language. . . . Chevrolet Division of General Motors, Detroit 2, Michigan.

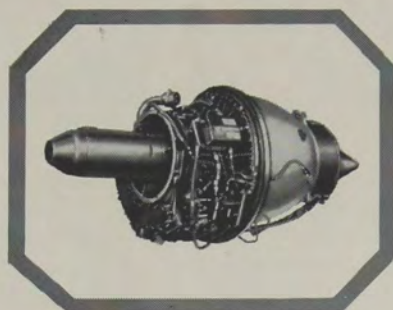


Impala 4-Door Sport Sedan—and there's a choice of 19 other Jet-smooth travelers where this one came from!

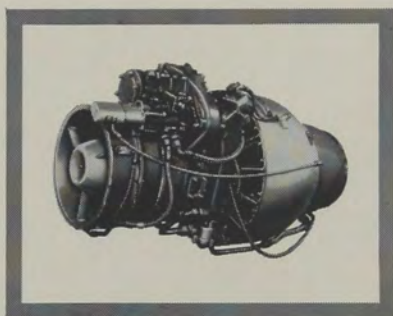


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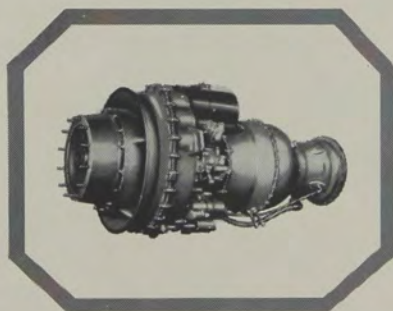
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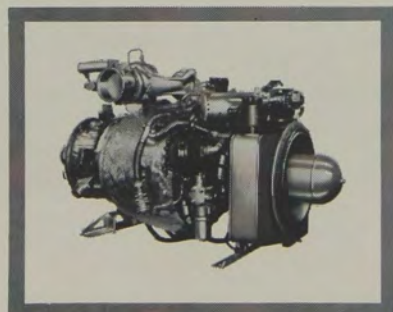
J69 Turbojet for Manned Aircraft



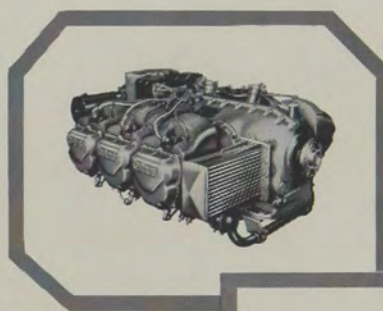
J69 Turbojet for Target Missiles



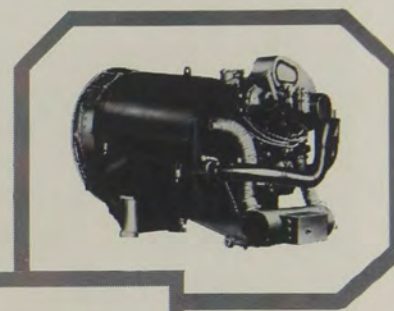
T72 Turboprop-turboshaft Engine



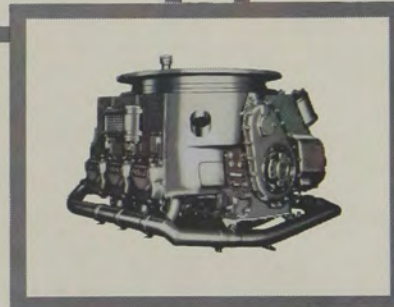
Model 141-A Turbo-compressor



Model IO470-D Fuel Injection Engine

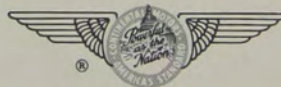


Model PE-150 Continental Packette



Model FS0526-A Helicopter Engine

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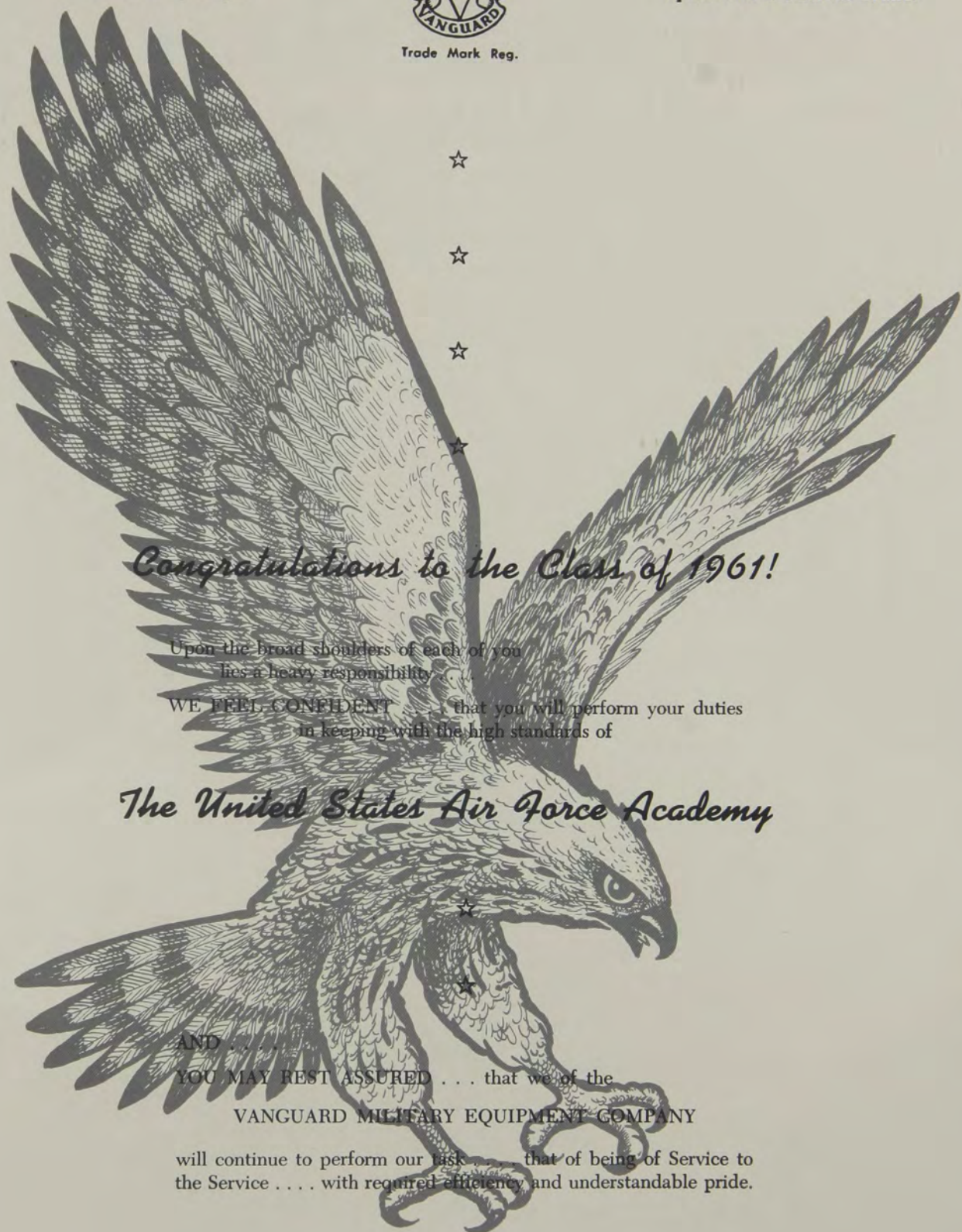
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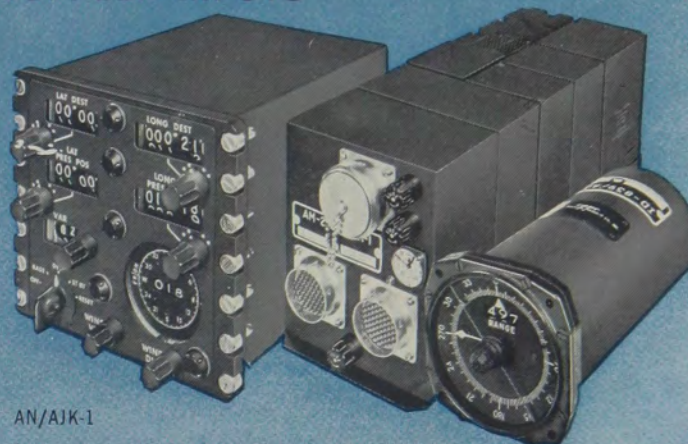
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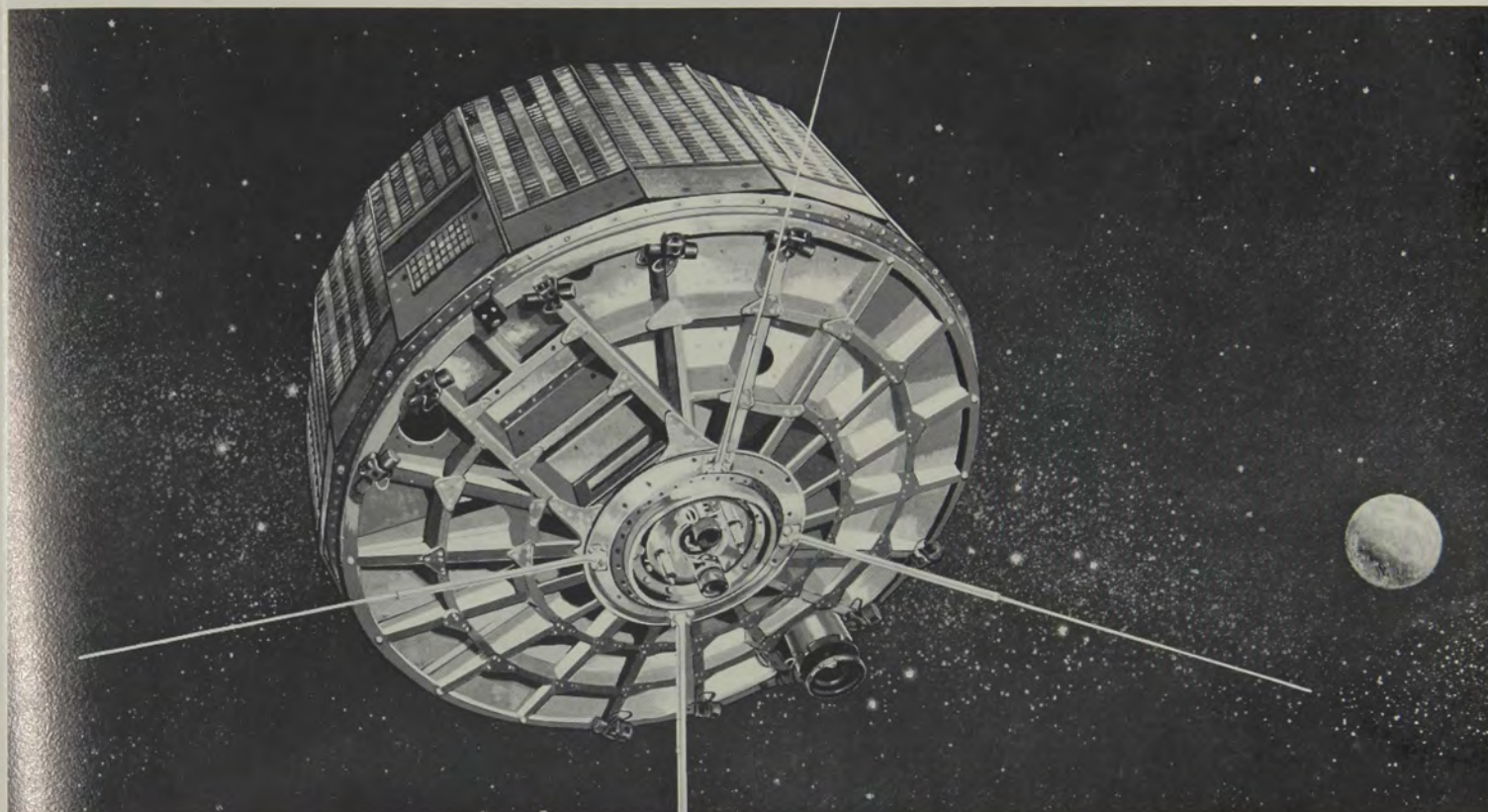
By a simple change of modules, these systems may be adapted to any aircraft from a hovering helicopter through a 230 knot observation plane to a mach 2 bomber or fighter plane. The same modular design permits ease of access for servicing and reduces quantity of parts to be provisioned.

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non-scanning Infra-red Sensing Devices, developed by NASA, to measure and record the heat radiation of the earth and its cloud cover, and a revolutionary new Magnetic Orientation Device to capitalize on the effects of the earth's magnetic field and maintain favorable orientation of the satellite for long periods.

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POLARIS: Northrop's Datco checks out Polaris at all levels of maintenance and operation.



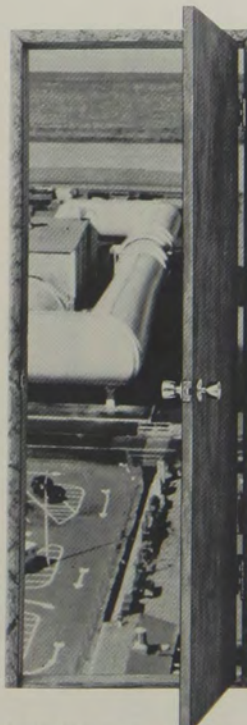
SKYBOLT: Guidance and navigation systems are being developed by Northrop for this new and highly secret air-launched ballistic missile.



MERCURY: The Northrop landing system is designed to bring the Mercury astronaut down safely.



X-15: Northrop produces Q-Ball, the flight angle sensor for safe re-entry of X-15 and other aerospace vehicles.



AERODYNAMICS: Northrop's Laminar Flow Control technique is designed to greatly increase aircraft range, flexibility, cargo and passenger capacity.



TITAN: Northrop supplies complete technical and industrial management to activate the T-2 Titan missile base.

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HAWK: Northrop component launching defense missile.

TARGET MISSILE: Northrop produced more advanced electronically-controlled surveillance.

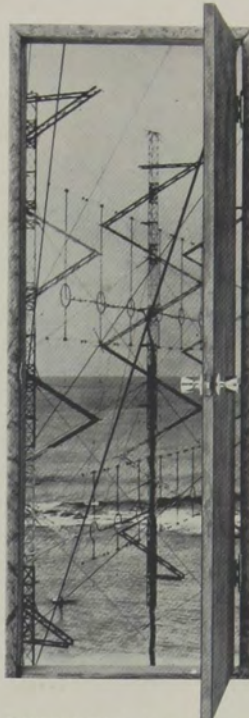
Subsidiaries



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HAWK: Northrop produces airframe components, ground handling and launching equipment for this air defense missile.



COMMUNICATIONS: Northrop designs the trans-Pacific Scatter Communications Network and other worldwide communication systems for U.S. and free world governments.



T-38: World's first supersonic twin-jet trainer is built by Northrop for the United States Air Force.

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than 70 important programs



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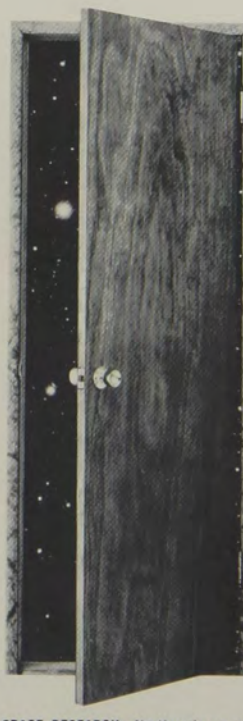
ernational



TARGET MISSILES: Northrop has produced more than 50,000 electronically-controlled aerial targets, and surveillance drones.



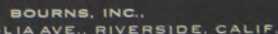
COMMERCIAL METAL PRODUCTS: Northrop produces aluminum architectural shapes for many important industrial and commercial buildings.



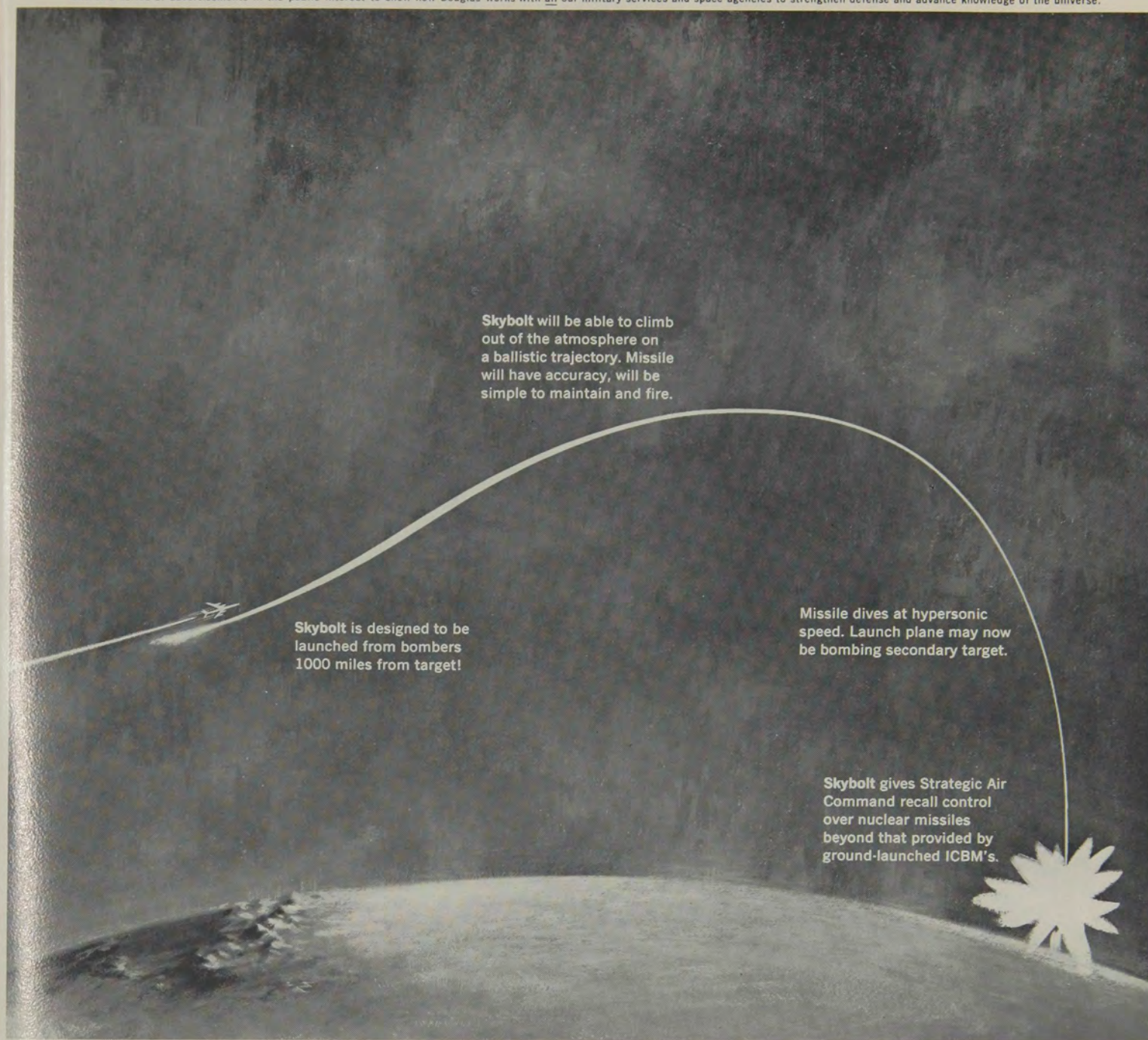
SPACE RESEARCH: Northrop's accelerated space research programs reach into such advanced areas as maneuverability, rendezvous, space vehicle maintenance, space probes, and the survival of men in space.

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tion in such programs offers. We know that meeting a tighter spec or providing an extra measure of reliability is a direct way of helping to keep America's freedoms alive.



432



New Air Force Douglas Skybolt will extend role of manned aircraft in Space Age defense

Now under development, this new air-to-ground missile of nuclear capability could add years of usefulness to U.S. Air Force B-52s and the Royal Air Force Vulcan bombers. Four Skybolts can be launched from one B-52 at widely divergent targets. And since the missiles will be released as much as 1000 miles from target, the bombers carrying them will be practically invulnerable to attack.

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Bell-powered Agena satellites in orbit — symbolized.

THE ENGINE WITH THE FUTURE

Reliability . . . Efficiency . . . Flexibility.

In space, these words have a million-dollar meaning.

Vast sums of money and vital scientific data ride on these built-in attributes of Bell Aerosystem's stop-and-start rocket engine for the Discoverer Agena satellite, second stage of the Air Force Discoverer and Midas series and the NASA Ranger series of moon probes.

The Agena engine, designed with space in mind long before space became a household word, has fulfilled its every mission **and has placed more tons of useful payload into orbit than any other power plant.** By mid-year it had

functioned perfectly for more than 25 consecutive Discoverer missions.

This Bell engine, which has been re-started in space in the Midas program, can change a satellite's orbit without the penalty of extra engines. It is also adaptable to new fuels and is ready for new assignments in this country's growing space programs.

The Agena engine is typical of the exciting projects in Bell's rocket propulsion center. It is part of the dynamic new approach of a company that is forging ahead in rocketry, avionics and space techniques. These skills continue to serve all government agencies.



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"As a tactical strike aircraft in support of ground troops, it can whisk in with rockets, a 20mm cannon that fires at a rate of 6000 rounds per minute and a bomb bay packing a heavier load, either conventional or nuclear than a World War II B-17 bomber" Time

"The plane . . . has the versatility to perform alternately as an interceptor, fighter or high-speed refueling plane" New York Times

"The one-man bombers . . . can provide combat flexibility and observation capability" Flying

"In effect, a reusable guided missile" Interavia

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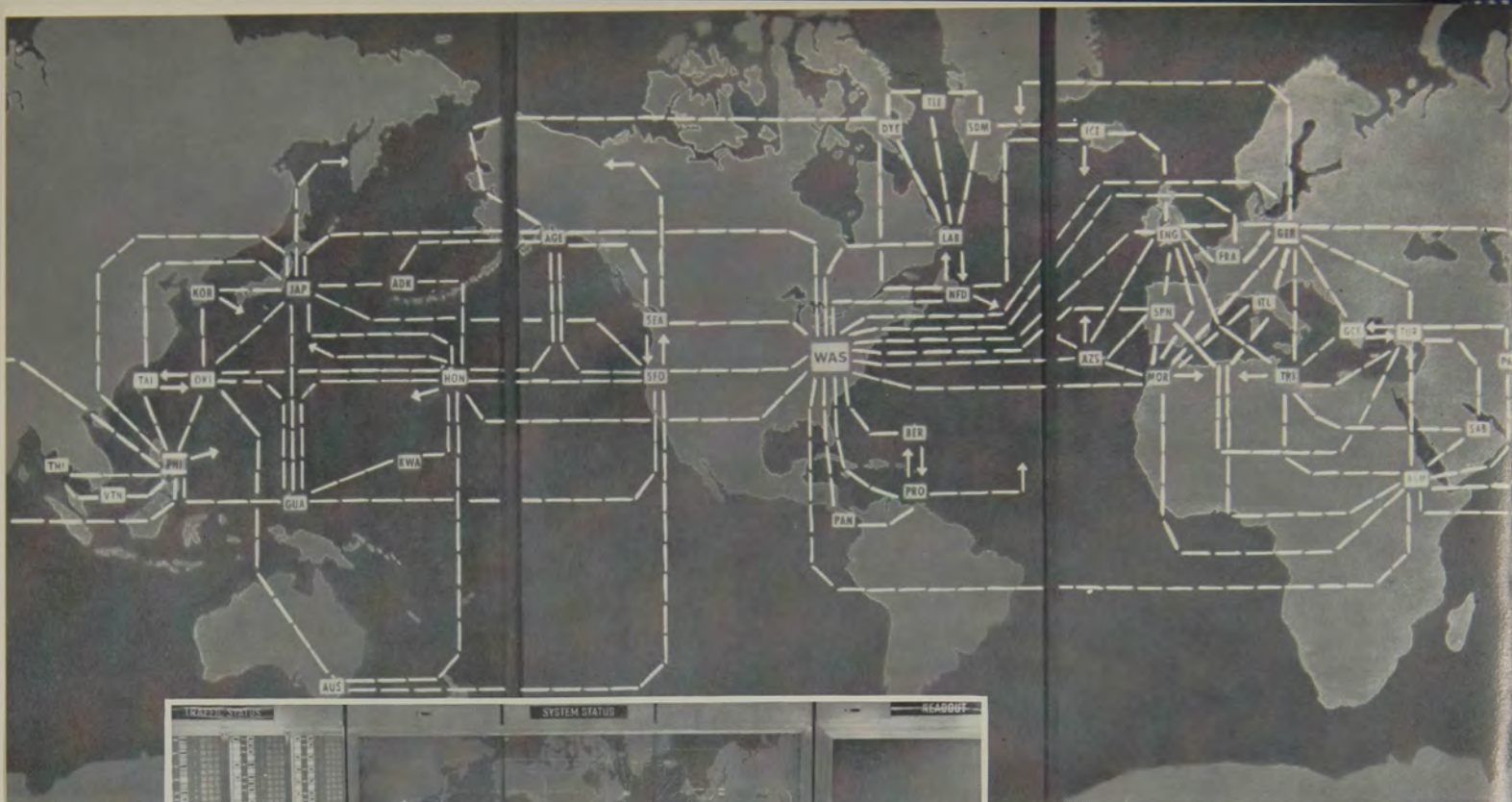
Since the pioneering flights of the Wright Brothers and Glenn H. Curtiss, Curtiss-Wright aircraft, propulsion systems and other equipment have contributed to shrinking the world in terms of time.

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Government and Industrial Group, Philadelphia 44, Pennsylvania

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Computer Division • Sierra Electronic Division • Western Development Laboratories



MISSILE BOMBER. New "H" model is latest version of famous Boeing B-52 missile bomber, most versatile long-range weapon system in U.S. Air Force arsenal. B-52H here carries mock-ups of four Skybolt air-launch ballistic missiles. B-52s can also carry

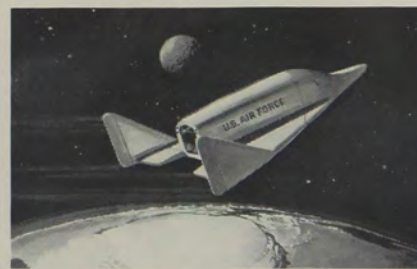
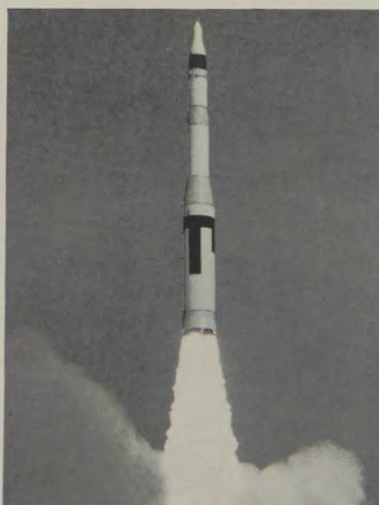
supersonic Hound Dog missiles for in-flight launching toward distant targets. Flying high or low, B-52s will provide an almost undetectable launch pad for missiles. They can also carry regular load of gravity bombs, and strike up to five targets on single mission.

Capability has many faces at Boeing



SKY FIGHTER. Supersonic Boeing Bomarc is a U.S. Air Force defense weapon against airborne missiles and attacking bombers. New "B" models have scored test intercepts 446 miles from base at altitudes of more than 100,000 feet.

MINUTEMAN. U.S. Air Force's first solid-fuel ICBM, is compact, quick-firing weapon scheduled for operational status by mid-1962. Minuteman will be stored in underground silos ready for instant action.



SPACE GLIDER. Drawing of Dyna-Soar, U.S. Air Force manned space glider designed to rocket into space, then re-enter earth's atmosphere for conventional pilot-controlled landing. Dyna-Soar is being developed by U.S. Air Force in cooperation with NASA, with Boeing as contractor for both the system and the glider.

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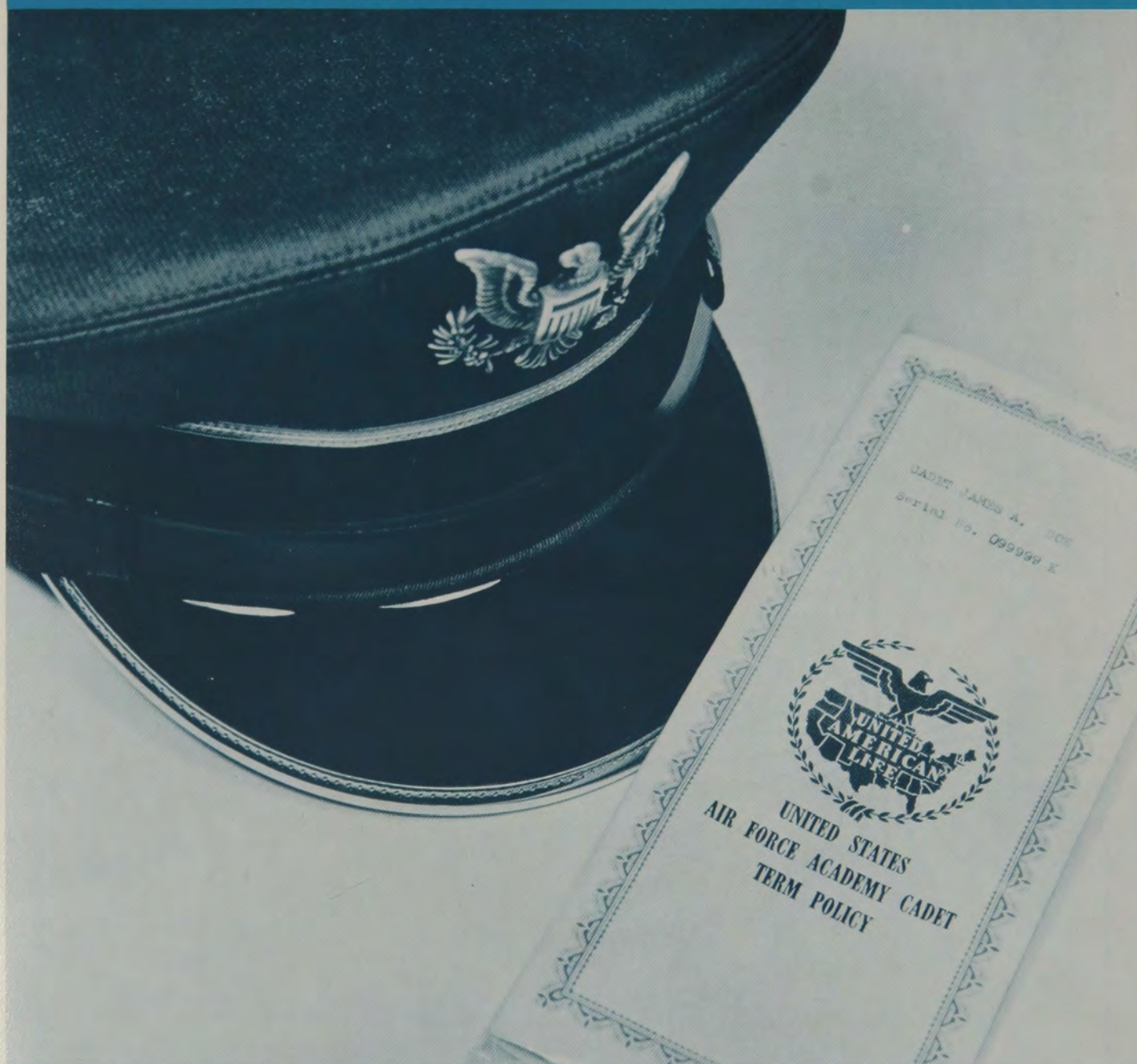
King • Regular



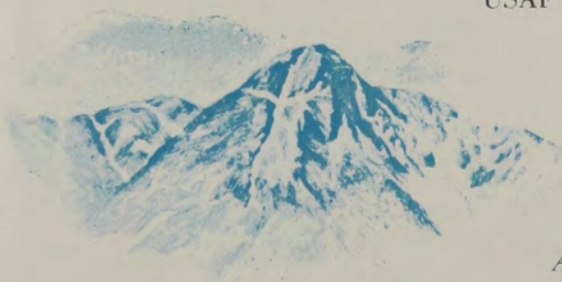
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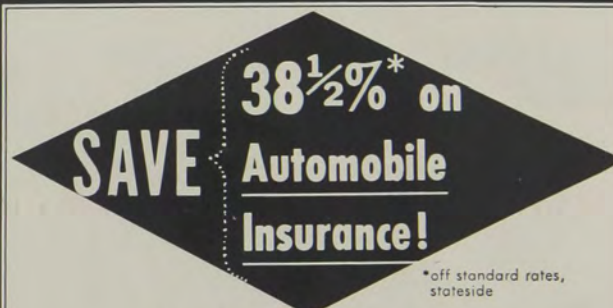
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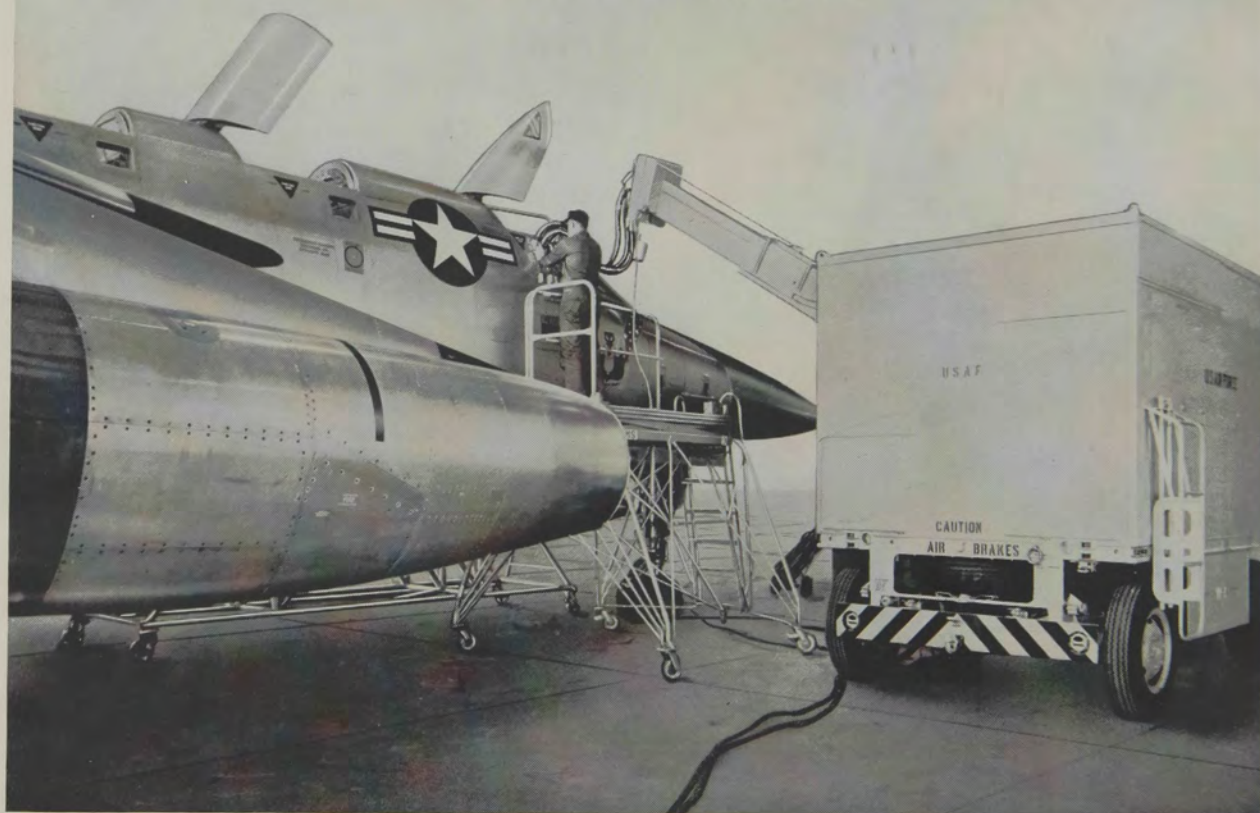
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Dept. P-1 USAA Building, 4119 Broadway, San Antonio 15, Texas

*For the "Hustler":
High Speed Bomb-Nav
Checkout System*



A new, high speed automatic checkout system developed for Convair by Sperry can make up to 3,600 different line checks on the complex bomb-nav system of the B-58 Hustler, most of which require only 4 seconds to set and complete.

In a mobile van Flight Line Tester coupled to the B-58, the AGE (Aerospace Ground Equipment) performs desired checks which are programmed by punched tape. Visual "go, no-go" read-out is provided. In event of malfunction,

additional rapid automatic measurements are made in repair-shop installed test sets to pinpoint the trouble.

This advanced system is now undergoing final Air Force evaluations at Carswell AFB. Significantly faster than conventional checkout methods, the highly efficient Sperry AGE system also increases the accuracy, simplicity and flexibility of testing.

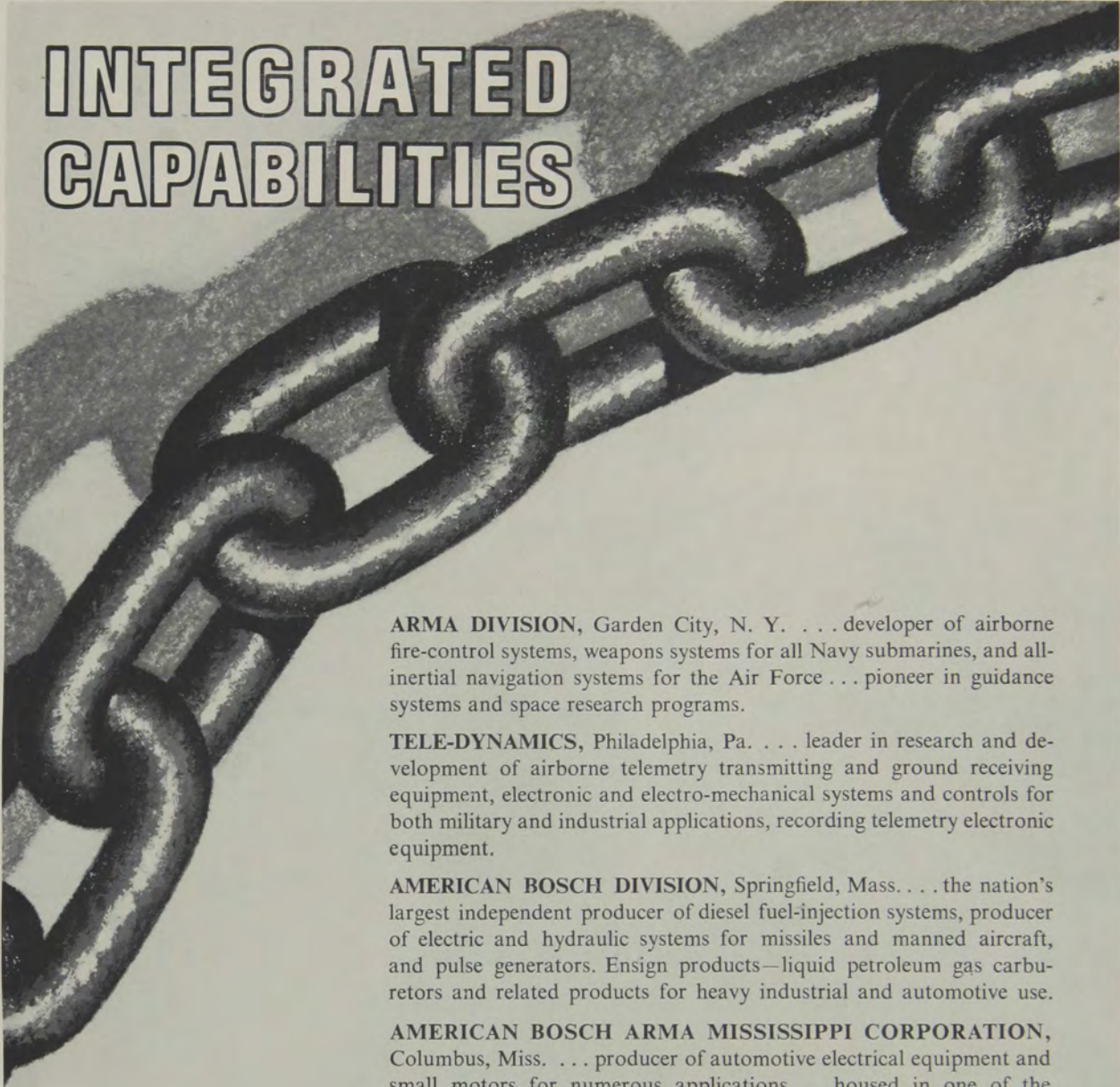
The Sperry-developed bombing-navigation system has contributed im-

portantly to the newly operational Hustler, which won the SAC trophy for both low and high altitude bombing in 1960, with only 6 weeks of operational training for its crew.

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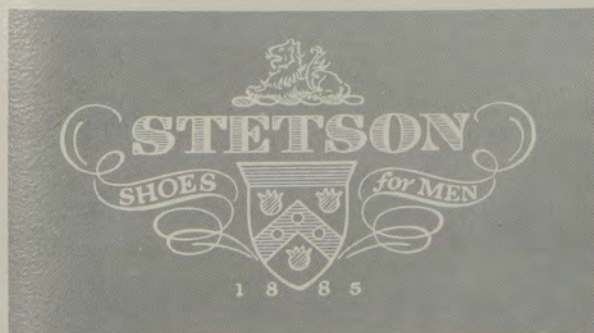


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by Officers
and Officers-to-be



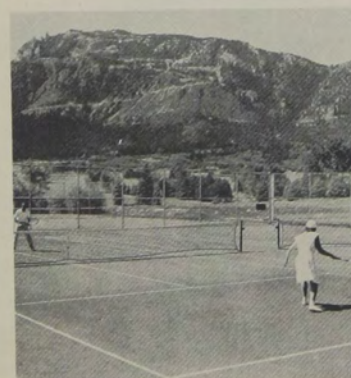
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—plain toe black calf
... also #403 in brown



Stetson has served for so many years as the foremost supplier of shoes for officers of all branches of the Armed Forces that it must rightfully be rated a top specialist in this field of footwear — and a tried and true veteran of the services. Army, Navy and now Air Force officers have honored Stetson by selecting this footwear as most worthy to be worn by the elite of each branch.

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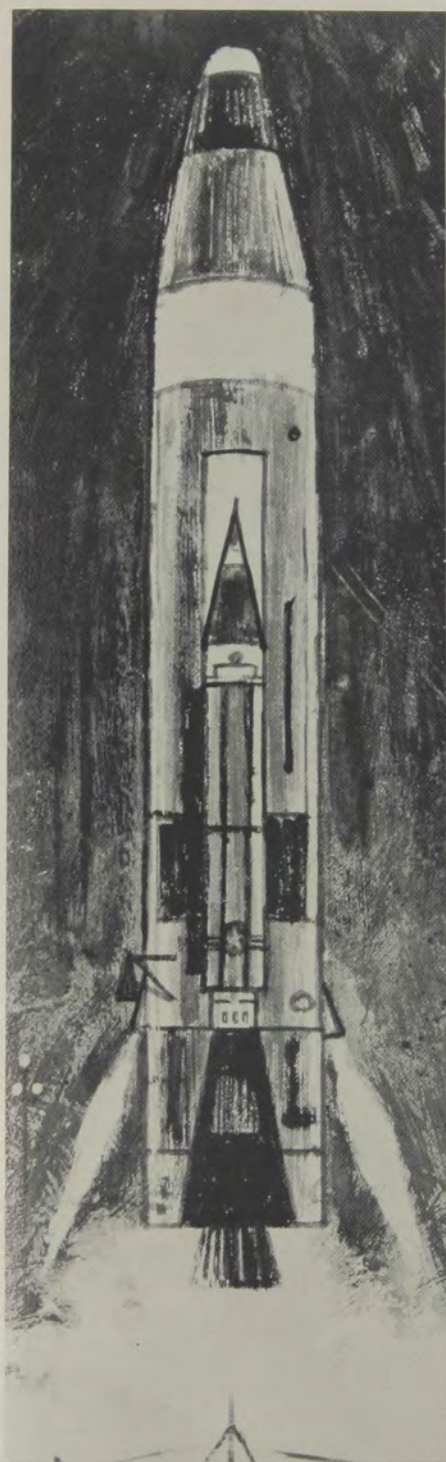
THE STETSON SHOE COMPANY, *South Weymouth 90, Mass.*



B

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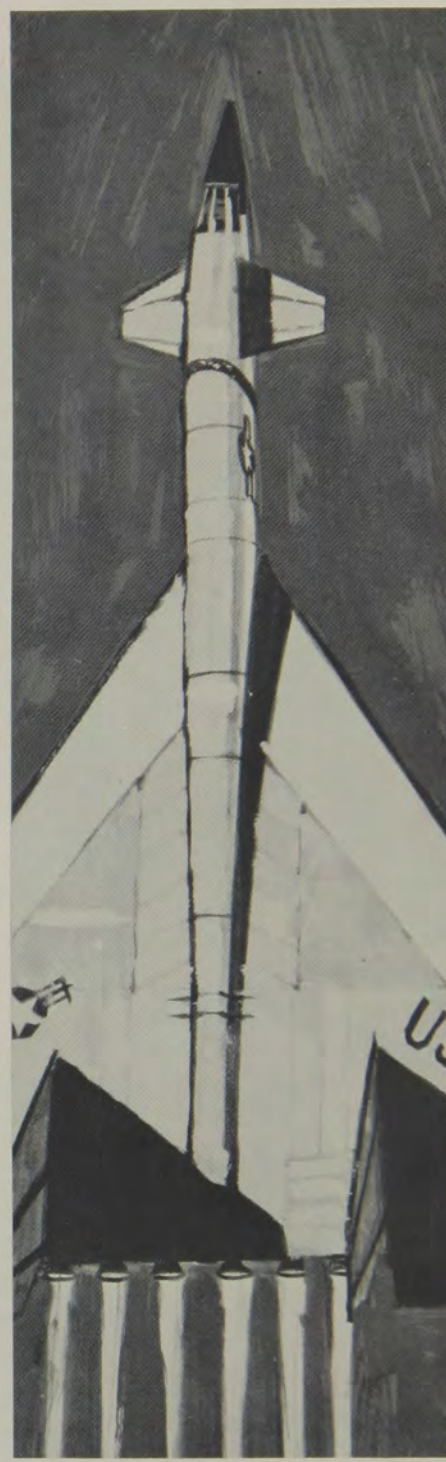
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ROCKET ENGINES. With the outstanding rocket engine capability in the Free World, NAA has produced the engines that successfully launched 300 missiles, satellites, and space probes.



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MACH 3 AIRCRAFT. NAA is building the first 2000-mph manned aircraft, the Air Force's B-70 Valkyrie. As the Free World's most advanced airplane, it will pave the way for the supersonic transport.

NORTH AMERICAN AVIATION

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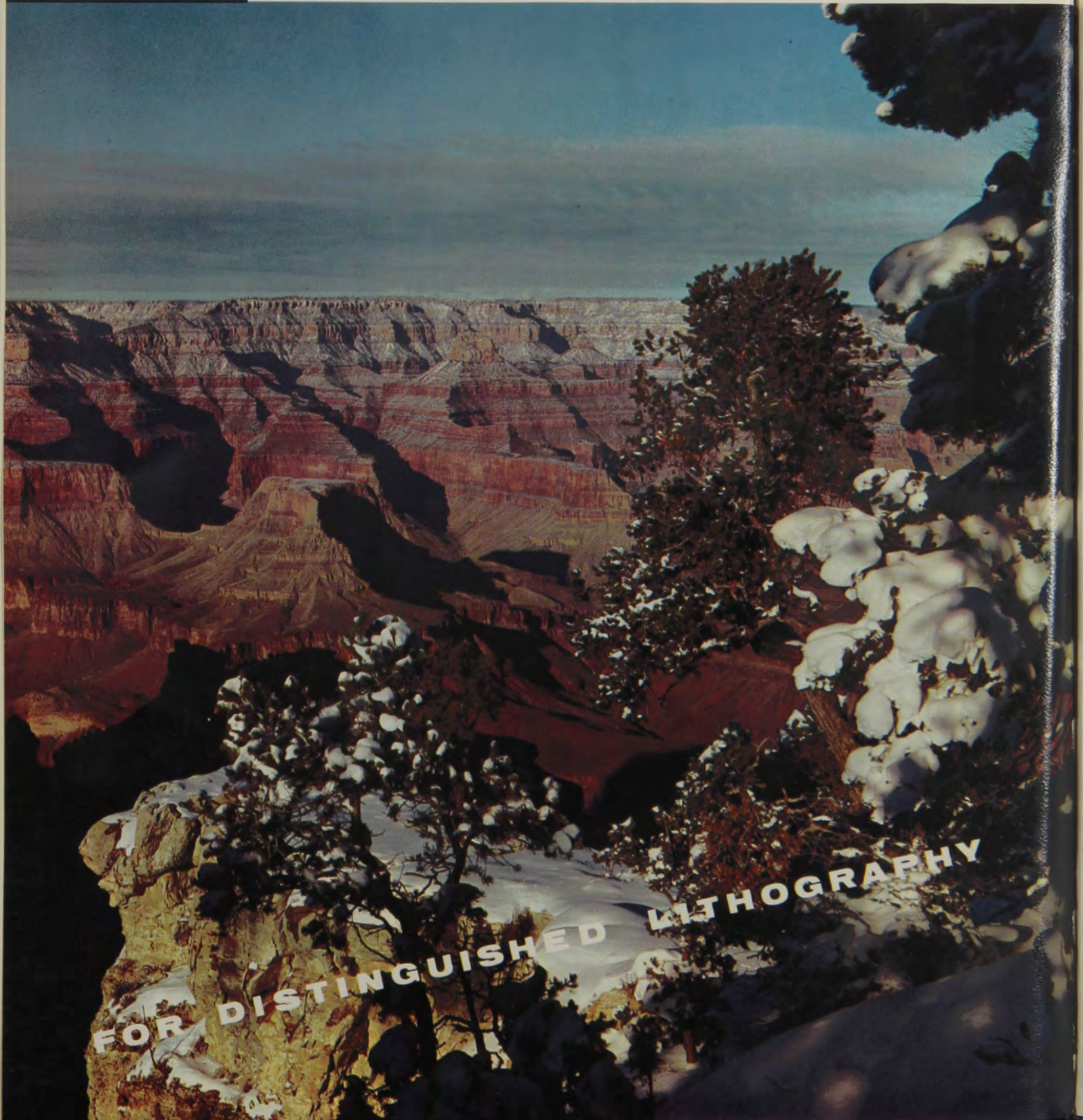


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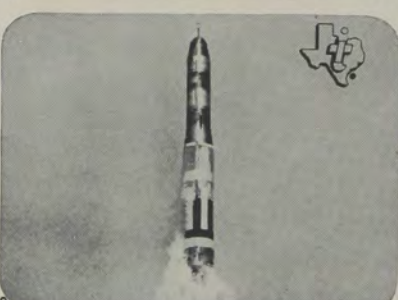
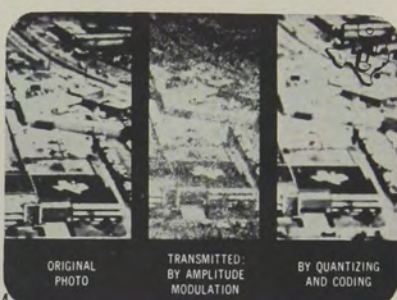
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TEXAS



TI IN MILITARY ELECTRONIC SYSTEMS



Equipment, designed, developed and manufactured by TI now operational in the Armed Forces:

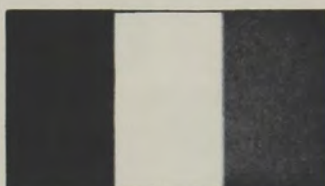
1. U. S. Navy P3V-1 antisubmarine aircraft produced by Lockheed—equipped with AN/APS-80 surface search radar, AN/APA-125A indicator, and additional gear (nomenclature classified).
2. TARMAC ASR-4 Airport Surveillance Radar for the Federal Aviation Agency.
3. Infrared optics for the U.S.A.F. FALCON Air-to-Air Missile, built by Hughes.
4. Quantized photograph, transmitted by PCM code, results in faithful transmission and improved reproduction over great distances.
5. AN/APS-38A surface search radar, AN/ASQ-8 magnetic anomaly detector for the U. S. Navy S2F-1 ASW aircraft, built by Grumman.
6. CENTAUR (A United States Space Vehicle) will report back through TI-built FM/FM telemetry.
7. AN/AQS-4 and AN/AQS-5 dipping sonar for the U. S. Navy HSS-1N ASW helicopter, built by Sikorsky.
8. AN/APS-80 surface search radar, AN/APA-125A radar indicator, AN/ASQ-8 magnetic anomaly detector and TD-239A intervalometer for the U.S. Navy P5M-2 ASW seaplane, produced by Martin.
9. Programmers for the U.S.A.F. TITAN Intercontinental Ballistic Missile, built by Martin.
10. TI electronic flight control in Douglas Aircraft's Delta launch vehicle helped orbit the NASA weather satellite TIROS II.
11. Surveillance sensors for the U. S. Army Signal Corps AN/USD-5 Combat Reconnaissance Drone, produced by Fairchild.

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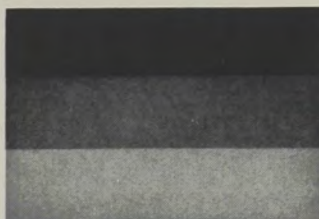
APPARATUS DIVISION



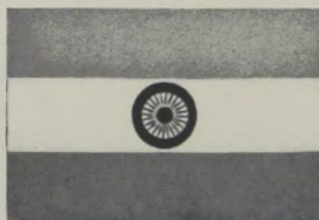
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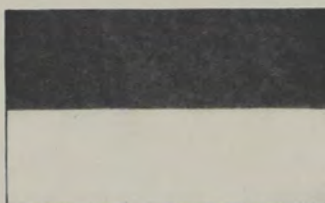
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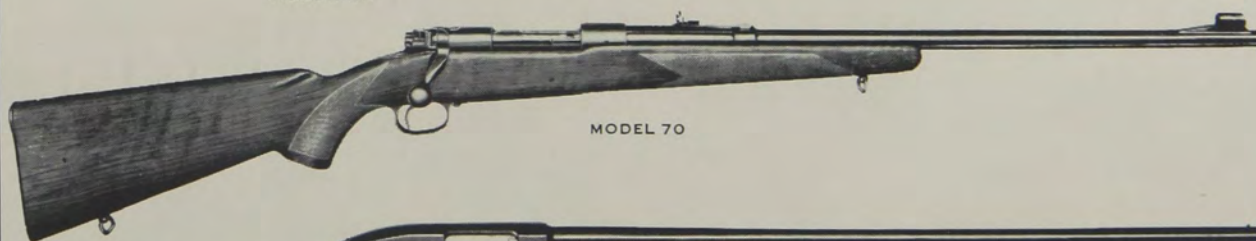


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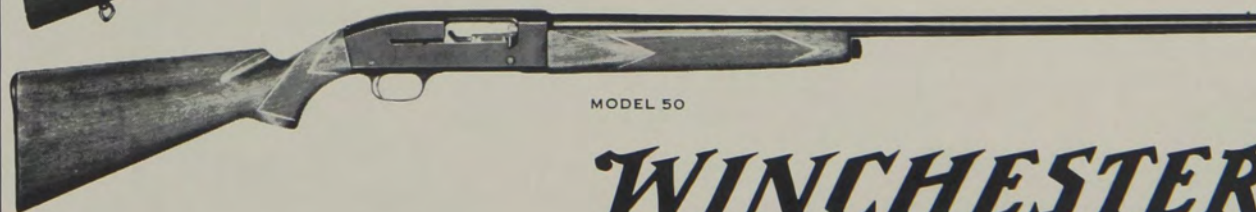
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MODEL 50

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He's solving a real estate problem

This AMF engineer's job is determining how best to move big missiles off shore for launching. Should they be floated out horizontally, flooded to an upright position, and then launched? Or, would it be more feasible to barge them out? Might they be moved to or assembled on "Texas Towers," or would a causeway or simply land-fill be the answer?

Behind the project is our shrinking real estate at launching sites, plus the hazards inherent in launching Saturn-sized missiles (and the coming, nuclear-powered missiles) near other installations. Off-shore launching may be the answer.

Feasibility studies of all types are an AMF specialty. What kind of remotely controlled machinery is required to service nuclear-powered aircraft? What kind of habitation could be built on (or under) the surface of the moon? What sort of machines (manned and unmanned) could survey the moon's surface without, for example, falling into a fissure? What is the best way to assemble a space station? All these are problems AMF engineers are presently investigating.

If your problem is the first of its kind, AMF will not, of course, have met it before. But AMF's long experience in accepting totally unique challenges gives it an advantage enjoyed by few other organizations concerned with ground support, launchability and space environment. To get further information write American Machine & Foundry Company, 261 Madison Avenue, New York 16, N. Y.



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THE ULTIMATE DEFENSE

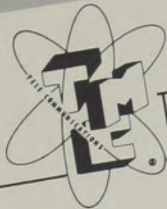
Knowledge is the ultimate defense if kept free to repel the evils that besiege mankind. To give knowledge the time to win, it must be protected—on its outer perimeter by weapons.

Weapons are created with knowledge, built with know-how, and produced in quantity with technical skills. Foremost in Grumman's plans for the future are men who have the imagination to create and the insight to solve.



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Gentlemen:

We wish to take this opportunity to congratulate each of you in the 1961 Graduating Class and also to wish you every success as an officer in the United States Air Force.

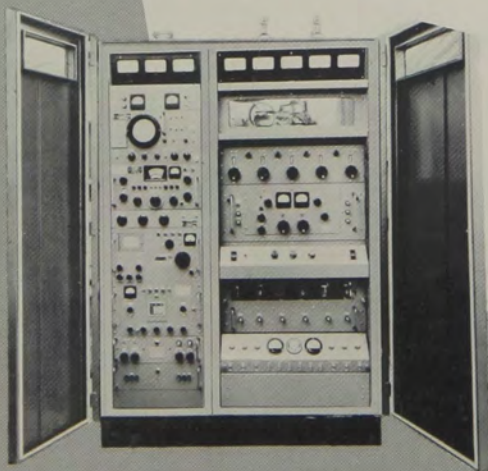
Many T.M.C. high frequency equipments are on "active duty" as vital parts of the Air Force communications team, and many new ones graduate to this proud status each year. They, too, go through many years of schooling to qualify as active members of the Air Force.

We trust that many of you will have the opportunity of working with our equipment as Electronics and Communications Officers, and we offer to you the assistance of our Engineering and Management group in the furtherance of the state of the art in our chosen field.

Sincerely,

THE TECHNICAL MATERIEL CORPORATION

Ray H. de Pasquale
President



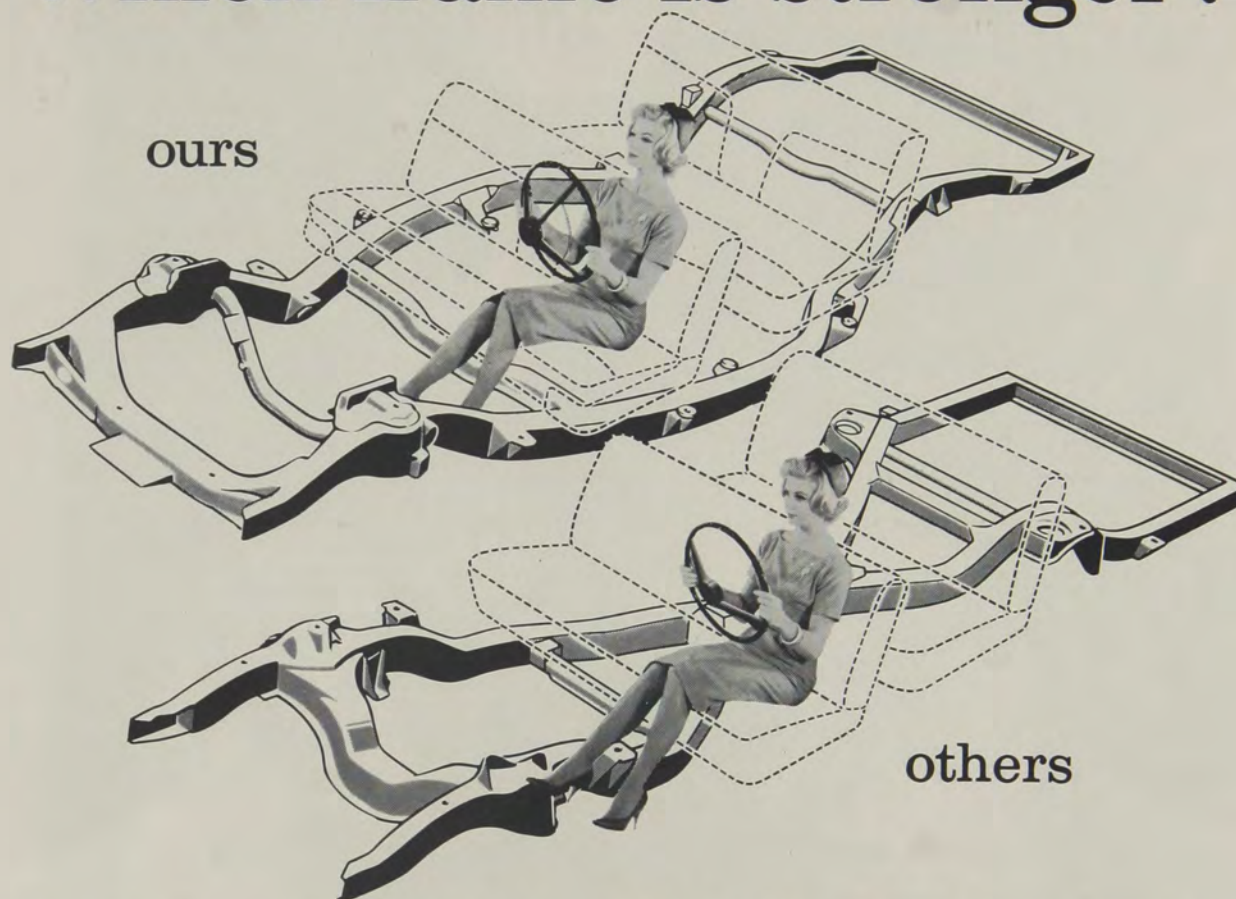
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Which frame is stronger?



Guardrail construction in the 1961 Ford Family of Fine Cars has greater rigidity, offers the strength of strong side rails.

Ford Motor Company builds better bodies

Millions of car frames are shaped like an "X." Weak in the middle, they lack the strength of strong side rails. Guardrail frames in the Ford and Mercury curve out. They are strong in the middle. Guard rails also protect passengers in the unitized bodies used in Falcon, Thunderbird, Comet and Lincoln Continental.

The underside of a car body has exposed parts that are especially vulnerable now that chemical compounds are used to keep roads clean and dry. In the Ford Family of Fine Cars, the most vulnerable body parts are gal-

vanized, zinc-coated to protect them against rust and corrosion.

Doors in the Ford Family of Fine Cars are stronger. They are reinforced with steel beams. This means they are more rigid and therefore close tighter and quieter, reducing the likelihood of developing squeaks and rattles.

If you compare door latches, you will see that in our cars they are bigger and heavier than door latches in other cars. This makes for a tighter, stronger grip which reduces the possibility of doors springing open under impact. Statistics show that passengers who remain inside the car in an accident are twice as safe.

One reason for the unusually quiet

ride in the Ford Family of Fine Cars is the soundproofed floors. Where other cars have only two layers of sound insulation, our cars have three layers of sound insulation. Each layer eliminates a different range of sound from rumbles to squeaks. As a result, very little noise gets through to the passenger compartment.

These are five of the many reasons we think you will find (upon comparing our cars with other cars) that Ford Motor Company builds better bodies.



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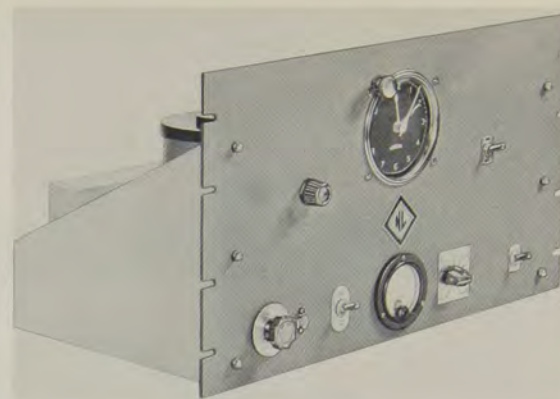
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MODEL 304 FREQUENCY-TIME STANDARD



The Model 304 Frequency-Time Standard is a completely transistorized unit suitable for many kinds of frequency control and frequency measurements. The 60 cycle output amplifier was particularly designed for driving small motors. The output power is 25 watts. For standard units the output frequency is 60 cps. At customer's request it may be any frequency such as 1,000 cps, 400 cps, or 50 cps. The output voltage is adjustable by a volume control and is shown by a voltmeter on the panel. The switch to the left of the voltmeter serves to connect either the power amplifier or the clock amplifier to the voltmeter. The power amplifier can be switched on or off according to need by the switch at the lower right of the panel. The clock amplifier is separate and independent of the power amplifier. The knob and dial at the left on the panel operates a trimmer capacitor by means of which the crystal frequency can be adjusted. One scale division of rotation corresponds to a frequency change of approximately one part in 10 million. There is a lock to secure the position of the dial. The pilot light shown above the voltmeter switch shows heater on-off; and the switch to the right of the clock is for adjusting the seconds hand of the clock with the WWV time signals. The crystal frequency and the divider frequencies are brought out through terminals at the rear of the chassis. These outputs are suitable for use in oscilloscope checkings and similar applications. The output frequencies

depend on the crystal frequency and the divisions used. In standard units a 90 KC crystal is used and the divider frequencies are 30 KC, 6 KC, 1200 cps, 300 cps, and the 60 cps power output.

Sometimes it is desirable to use a 100 KC crystal. In that case the output frequencies may be 100 KC, 20 KC, 5 KC, 1 KC, 300 cps., 200 cps, 100 cps and 60 cps. At the customer's request different divisions may be used resulting in other output frequencies. When a 100 KC crystal is used a harmonic amplifier can be built in and utilized together with a radio receiver to adjust the crystal frequency against one of the WWV carrier waves (10 megacycles, for instance) to within one part in 100 million or better. The frequency stability of the standard unit is within one part in 10^7 . By using a different type of crystal greater stability may be attained.

Many variations from the standard model are possible. For instance, one might start with a 1 MC high precision crystal and work down to a 1 cps pulse. A special micro-clock (which would be driven from the power amplifier) may be supplied making it possible to check time within better than 0.001 second.

If a sidereal frequency crystal is used the output frequencies and the time shown by the clock will be in sidereal units. However, a clock can be supplied that is so geared that it shows solar mean-time (within 0.01 second per day) although a sidereal driving frequency is used.

SPECIFICATIONS FOR MODEL 304 FREQUENCY-TIME STANDARD

LENGTH	Standard 19 Inch Panel
HEIGHT	10 1/2 Inches
DEPTH	11 1/2 Inches
	(Including Controls and Terminals)
WEIGHT	20 Pounds
FREQUENCY STABILITY	1 X 10^{-7} /Day
INPUT VOLTAGE	22 to 28 Volts
INPUT CURRENT .. (At full power Output)	2.5 Amperes
INPUT CURRENT .. (Power Amplifier Off)	0.7 Amperes
OUTPUT VOLTAGE	115 Volts (adjustable)
OUTPUT POWER	25 Watts

OUTPUT FREQUENCIES

90 KC Crystal	100 KC Crystal
90 KC	100 KC
30 KC	20 KC
6 KC	5 KC
1200 CPS	1 KC
300 CPS	300 CPS
60 CPS, 25 watts, 115 volts	200 CPS
	100 CPS
	60 CPS, 25 watts, 115 volts

HIGH PRECISION FREQUENCY-TIME STANDARDS

Our Models 110 and 111 Frequency-Time Standards meet the most exacting demands for frequency stability and diversity of output frequencies. Both have output frequencies in decade from 1 megacycle to 1 cps. The frequency stability of any model 110 or 111 unit is 1 part in 10^9 per day, and special units are stable within a few parts in 10^{10} per day. These units are advertised in the 1959 Polaris and Electronics Engineers Master and also in the 1961 IRE Buyers' Guide.

Transistorized counterpart to Models 110 and 111 will be available soon.

Perhaps the best recommendation for our products is to mention some of our customers. Among them are the National Bureau of Standards, The U.S. Naval Observatory, The National Astronomical Observatory, The National Radio Observatory and other U.S. Observatories, The Dominion Observatory of Canada, The Royal Observatories of Sweden and Denmark, The Royal Observatory of Ethiopia and also many universities and all branches of the Armed Forces.

50 models of FREQUENCY STANDARDS

1. SUBASSEMBLIES:
Models 52, 54, 56, 124, 126 and many others not listed here.
2. GENERAL PURPOSE UNITS:
Models 61, 63, 65, 67, 128

3. MOTOR AMPLIFIERS:

Models 71, 101-6L6, 103, 104, 119, 140, 141, 200-IN, 201-IN

4. FREQUENCY MEASUREMENT UNITS:

Models 105, 110, 111, 129, 138

5. TIME KEEPING UNITS:

Models 25L6B, 35L6B, 103, 104, 110, 111

6. FREQUENCY DIVIDERS:

107, 115, 117, 130

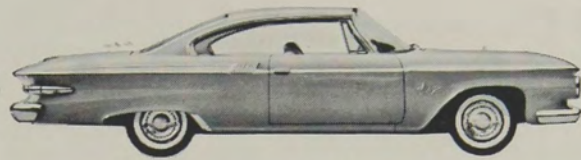
7. TRANSISTOR STANDARDS:

Models 73, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310

8. CRYSTAL CLOCKS FOR SIDERAL TIME

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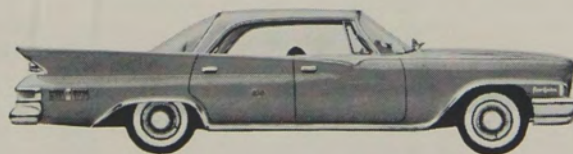
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Dodge Dart

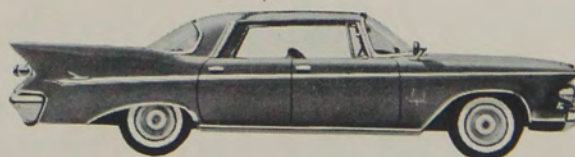


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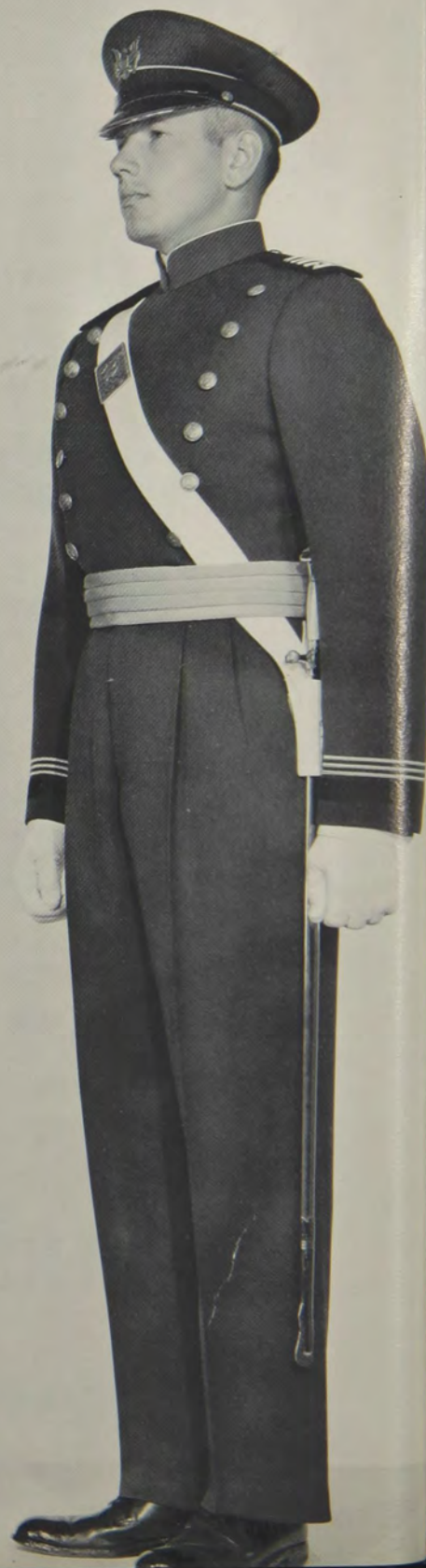
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