# mark Class Day regatte

By Chuck Hottinger

The MIT crew squads concluded the fall season last Saturday with Boathouse.

#### Richards Cup to '68

Competing for the Lightweight place. bled by the choppy conditions, of a few inches. were four seats down.

With about ten strokes to go, the in a field of fourteen eights.

By Louise Morris

people were scheduled than last

year, but the actual response was

erican Red Cross.

disappointing."

Blood drive draws 288:

to aid Hemophilia Society

Two hundred and eighty-eight sembly line organization. The enpints of blood were credited to the tire process required approxi-Interfraternity Conference at its mately one hour for each donor. annual Blood Drive last Wednes- Volunteers were first asked if

day and Thursday in the Sala de they had ever given blood be-Puerto Rico. The total was only fore, and those under 21 were six short of the record 294 pints checked for parental permission. collected last year. The blood will After his temperature was taken, benefit both the New England each donor was required to fill

Hemophilia Society and the Am- out a short medical history card.

According to this year's chair- were checked. After a test for man, Steve Swibel '68, "A larger anemic blood, donors were given turnout was expected, since more a small cup of water and asked

was much more efficient than were requested to remain at a

last year's one day drive and makeshift canteen for at least 15

donors were rarely required to minutes, time enough for

Senior heavies victorious

atures and strong winds failed to one-foot win over the second a lightweight boat in third place. dampen spirits as several close place sophs. Starting in third contests marked the end of the place at the one mile mark, the

Richards Cup award, the class of Slowly pulling out, '67 held a ers. President Johnson was prestute. 188 stroked this year by Jack four seat lead over '69 at past the ent in the referee launch to start Zeigler held off a strong Senior boathouse, but a strong Sophochallenge to win the Cup for the more surge soon wiped out the a half mile run. Applause of the year. No explanation was availsecond time in a row. Jumping Seniors lead. Pulling ahead for day went to the Frosh coxswains able. to a two seat lead off the start a three seat lead at the quarterof the one mile course, the '67 mile again, the Seniors were course to finish three-eighths of squad held the margin through quickly threatened as the Sopho- a mile behind the first place complete approval, partial approv- 35%, compared with only 17% rough water for the first half of mores moved into the sprint. the race. As the boats neared the Trading the lead stroke for stroke boathouse, the Juniors pulled in the final few feet of the race, even, while the sophomores, trou- '67 held on to win by a margin

In House Boat competition, a The class of '68 soon enjoyed a strong Burton House squad fought slight lead until the Seniers pull- off a DU challenge to finish first, ed even with forty strokes re- but declined the trophy due to maining and began to sprint. At question of eligibility. Battling for this point, the wake from a Har- third place, the Phi Delt boat nosvard excursion boat struck the ed out SAE to finish about six Juniors, costing them a length. seats down from the lead boats

Seniors faltered in the wash, al- The Frosh contests saw two

Cross assembled an efficient as-

The pulse and blood pressure

to lie down on the beds provided.

The blood was then drawn.

lowing '68 to win by three seats. lightweight squads make an early bid in the field of eight. By the In the heavyweight competition, half mile, however, two heavythe annual Class Day Regatta the class of '67 stroked by Den- weight shells had pulled ahead held on the Charles. Cold temper- nis Kalla, squeaked to a narrow to finish first and second, with

Coed splashathon

Harvard Bridge, while the Jun- over a quarter mile course, with ing to the results of the second China. iors, were four seats down in last the first place four winning by an annual Vietnam opinion poll held Undergraduate voters numbered who fought their way over the launch-drivers.

603 students vote

# Viet Nam poll shows war is losing support

By John Corwin

The number of MIT students of five given policies. who favor either complete witheighth mile over their challeng- earlier this month at the Insti- 378, while 171 grad students re-

The poll drew a total of 603 the Coxswain Managers race over voters, compared with 1509 last

#### Five questions asked

al, indecision, partial disapproval,

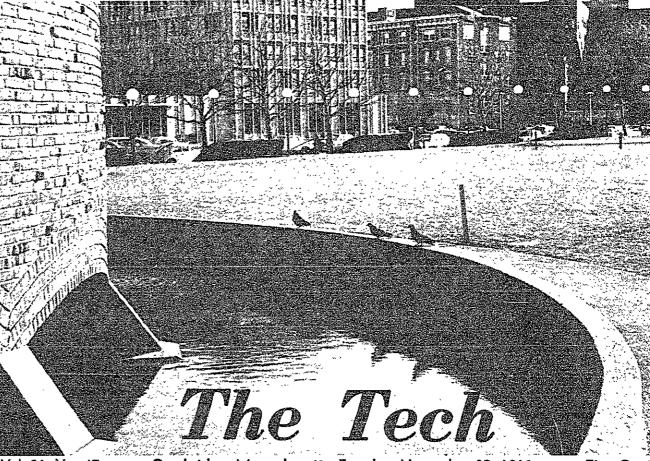
or complete disapproval for each

The policies were complete drawal of the United States from withdrawal, a smaller United In the splashathon events, two Viet Nam or a smaller United States role, preservation of the first season in the new Pierce Seniors had nearly pulled even coed fours with coxswain put on States participation there has status quo, a larger United States with the leading '69 boat at the an exhibition of determination doubled in the last year, accord-role, and direct war with Red

corded their opinions. 54 voters were unspecified.

#### 35% favor withdrawal

Complete withdrawal drew full or partial approval from 124 undergraduates, 95 graduates and Students were asked to indicate 35 unspecified, totalling 254, or (Please turn to Page 2)



# Vol. 86, No. 47 Cambridge, Massachusetts, Tuesday, November 22, 1966 Five Cents Moynihan calls integration

By John Corwin

This year's two day operation Following the donation, donors cording to Daniel P. Moynihan, han Report.") professor of education and urban politics at Harvard, and Director dies of MIT and Harvard.

body to recover the loss of a pint (Moynihan wrote a report on alumnae association. the American Negro family while

Speaks at Radeliffe

of the Joint Center for Urban Stu-the Biennial Radcliffe Alumnae that educational facilities and the

tegration in the United States, at ment and family background. least not for the rest of the century. From the results of this other kids," he said. Children lift recent election, it is clear what each other up. . ." Thus he felt America feels about this. The that the more ambitious would inprobability of it changing is very, fluence the less ambitious, but not very limited."

Moynihan told the Radcliffe alumnae that the "disinclination and "just a little bit less by the middle class."

strongest case for integration that legislature that for a very brief has been made in our country." 15 months was willing to do ex-He referred to a two-year study

he was assistant Secretary of La- by the US Office of Education, "Racial integration as a propo- bor. This report has come to be which demonstrated the inequalisition is dead" in this century, ac- known nationally as The Moyni- ties in educational opportunities for whites and non-whites.

Backgrounds important

Moynihan spoke Wednesday at The conclusion of the study was Council sponsored by the college's quality of schools was not as important in influencing children's "We aren't going to have in-education as was their environ-

> "Kids are influenced greatly by conversely.

> > Looking backward

Mr. Moynihan maintains that to integrate communities rises the time for substantial progress from the general population," towards solution of the Negro both "the working class group" problem came several years ago.

"Two tremendous accidents the assassination of President This resistance, Moynihan point. Kennedy and the nomination of ed jout, comes just after "the Mr. Goldwater brought about a

(Please turn to Page 5)

### the distinction between art and has become a specialist in comscience is, on occasion, a tenuous binatorial and differential topolone. Yet, in the case of Profes- ogy.

In the Sala de Puerto the Red of blood.

sor of Mathematics, James R. Munkres, that distinction was drawn quite clearly.

Faculty Spotlight

# Lucien Pye Appointed iv panel on East Asia

State Dean Rusk.

tial sessions on Asian policy prob- oratories.

bassador to Japan.

ics would not lend itself to such It has often been suggested that a part-time pursuit, Dr. Munkres

Topology fascinates Munkres

# Research Fellowship

Last year, for example, he was one of the ninety-one individulas As an undergraduate, he was throughout the United States and confronted with the necessity of Canada to be awarded an Alfred choosing between mathematics or P. Sloan Foundation Fellowship music for his profession. Believ- for his research on the relationing that piano would make a won- ship between combinatorial and derful hobby whereas mathemat- differentiable structures on mani-

Born in Omaha in 1930, Professor Munkres completed his undergraduate studies at Nebraska Wesleyan University and obtained Dr. Lucien W. Pye, professor his Ph.D. degree from the Uniof political science, Center for In-versity of Michigan where he also ternational Studies, MIT, has served as both an instructor in been appointed to a 19-man Ad- mathematics and a research asvisory Panel on East Asian and sociate in the Engineering Re-Pacific Affairs by Secretary of search Institute. Before joining the MIT faculty in 1960 he also The group will be called to taught at Princeton University Washington two or three times and worked as a research assist-

# Complaint Committee

and is a member of a commit-



Professor James R. Munkres

mathematics at MIT, Professor noon in the TCA office. Munkres first suggested that as a

(Please turn to Page 3)

# Charities Drive nets \$1380: EC, ZBT, KS biggest donors Unofficial returns indicate that of the \$2000 goal. Jay felt that

cerning the teaching of mathe- ment was made by TCA Vice matics courses. When asked for President Jay Nichols '68 at a his opinion on the teaching of press conference Sunday after-

This amount is the highest colmember of the math department lected since 1958 and represents a year for informal but confiden- ant at Los Alamos National Lab- it was difficult for him to pro- an increase of over \$400 from vide a general evaluation since last year. The returns are not he rarely observes any other lec- yet complete since BTP, DKE, The panel will be headed by Dr. Munkres became a full pro-tures besides his own. Nonethe-PSK, PLP, DP, and TC have total will nevertheless be short

tee of the mathematics depart- \$1380 has been collected from the the goal could have been reached ment designed to consider com- MIT student body during the 1966 with more effort. "Next year plaints initiated by students con- Charities Drive. The announce- we'll try harder," he promised.

East Campus and ZBT led the dormitories and fraternities with donations of \$272 and \$104 respectively. Kappa Sigma had the highest per capita contributions with \$1.78 per man. McCormick led the dormitories with \$.75 per per-

Announcement of the allocation Edwin O. Reischauer, former am- fessor at MIT earlier this year less, he did maintain that "MIT not yet filed reports. The final of the funds will be made by Chairman Nichols shortly.

# Viet poll suggests smaller US role

(Continued from Page 1) last year. This year 63% of all voters registered some sort of disapproval with complete withdrawal from Viet Nam, a drop from 75% last year. The people who either were undecided or did not answer constituted 8% last year and only 2% this year.

Smaller role urged

Support for a smaller US role in Viet Nam doubled from 23% last year to 46% this year, while opposition dropped from 68% to 46%.

The status quo was supported last year by a 65% majority, while this year only 40% recorded complete or partial approval of the status quo. 52% recorded disapproval.

Escalation loses support

A greater US role in Viet Nam drew only 37% support, compared with last year's 63% majority affirmative vote. Finally, opposition to a direct war with China rose from 64% last year to 83% this year, although the 13 to 14% in favor of such a war remained fixed.

(Discrepancies in all of the above figures are to be traced to votes which were either not cast or cast as being undecided.)

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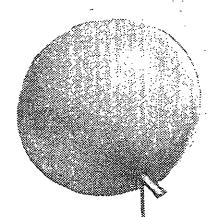
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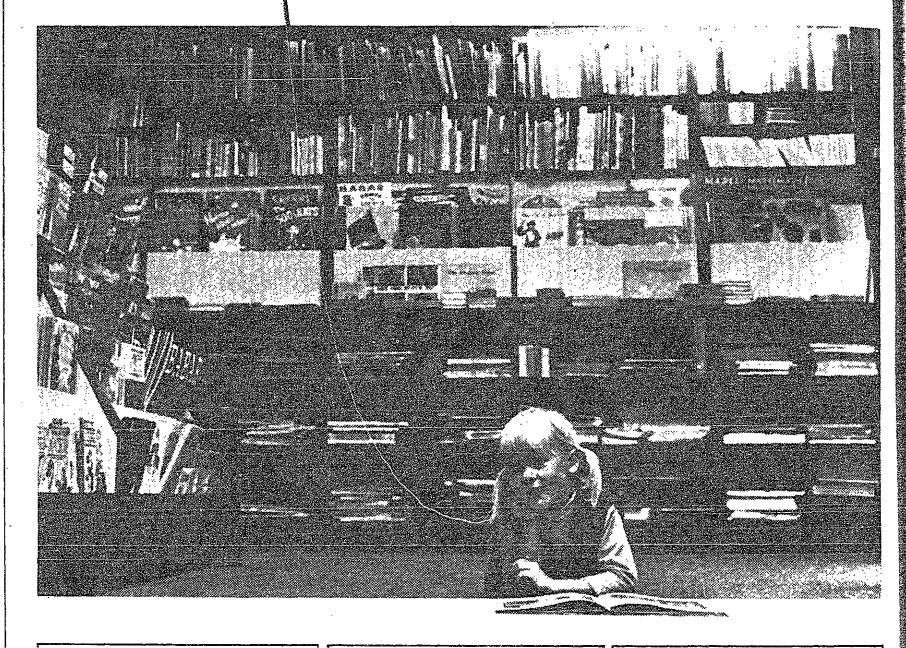
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The Ugliest Man on Campus

attracted four well-qualified can-

didates. They are Melvyn Basan

69 Charles Lavine '69, David

Pack '68, and Erwin Strauss '65.

Basan, who is being sponsored

by Burton House, can be best

described (in his own words) as

having curly black hair, two

brown eyes, one nose located in

the center of his face, feet, and

a big mouth, which is "usually

His statement of qualifications

reads as follows: "I Melvyn P.

(Charles River) Basan am living

proof that evolution is a reversi-

ble process. I have worked for

three years as a scarecrow and

for two years as a mirror strength

tester, have been flushed by a

girl from Boston Kennel Club.

I took a screen test for Godzilla,

but was rejected because I was

too gruesome. My Mommy thinks

I'm human, but she's prejudiced.

She's also 1000 miles away, which

helps." Basan, who has started

his publicity campaign early with

drop posters in the Lobby of

Building 10 and huge computer

print-outs in Burton House, should

be rated as an early favorite in

Lavine, who is being sponsored

by Baker House, claims to be

of the male Pohylum. He is at

one disadvantage in the contest;

for, his petition proclaims that

his hair is "long and lovely . . .

black" and his mouth is beauti-

ful." Otherwise, he is well-qual-

ified for the title of ugliest man-

with his blue eyes, "Jew nose,"

His statement, devoid of mod-

esty, announces "I will win eas-

ily, hence am qualified." Al-

though Lavine appears to be quite

well-qualified for the title, he can

be rated no more than a dark

horse in the early consideration.

feet, and a mouth with a SEG.

According to his statement of qualifications, as written by the signers of his petition, "In run-

ning Dave Pack for UMOC, the undersigned feel that Dave Pack

is the only clear candidate. Who can resist voting for the boy with the biggest SEG around? Besides

being adroitly left-handed, he

has a Johnnie B number of one-

third!! What's more, his ears

stick out!!!" Given a little sup-

Port, Pack should be considered

a strong candidate and should

give Basan a good battle for the

Strauss-Grungius superbus

Strauss, otherwise known as

Pack with SEG

and normal (bowlegged) feet.

Lavine "bowlegged"

the competition.

Basan has big mouth

# Prof. Nunires authors linear algebra textbook

The applications of the four

this dark gritty substance settles candidates have been considered and all four have been accepted His mass (in kiloslugs) is giv- as finalists. Voting for the uglien as .006 (unwashed) and .00001 est man will be held from Tues-(washed). This implication that day, Dec. 6 through Friday,, Dec. he does wash may ruin his repu- 9. Votes may be cast only by tation as "Filthy Pierre" and purchasing ballots at one cent

#### All-expenses paid date

The candidates will be permit-In a letter of explanation of his ted to begin campaigning after candidacy Strauss noted that his Thanksgiving and are encouraged reputation is primarily for grun- to campaign vigorously in order giness rather than ugliness, and, to aid the Cancer Society. The in fact, a GMOC would probably prize to the winner will be an alldraw more interest inasmuch as expenses paid date for two. Stoufthat is what MIT is noted for." fer's has already promises a din-Although it is unlikely that ner for two at the Top of the Strauss will have the machinery Hub as part of the prize. Further behind him that the other can-prizes are presently being sought.

ther described as open. He was didates have, his fame should enunable to include a photograph able him to make a strong showcontest, sponsored by APO, has with his petition, because "every ing in the contest. time we bring a camera close, all over the lens."

> damage his chances in the con-apiece; proceeds from the contest test. His statement of qualifica will go to the American Cancer tions proclaim "after all, there's Society. only one 'Filthy Pierre.' "

#### GMOC?

# Course II to offer nine speakers for sophomore laboratory course

Nine distinguished speakers, in-ternational Technical Assistance. cluding Professors Warren G. Bennis, Max F. Millikan, and Carpresented in February by the Mechanical Engineering Department as a lecture series accompanying the sophomore laboratory class, 2.67, Design of Experiments.

#### **Professor Bennis**

The speakers include Professor India; Professor Dwight S. Broth-School, who is on the Committee lows-in-Latin America Program. of the President's Science Advisory Committee studying all United States technical aid activities.

Other speakers include Dr. A. A. Castagno, Head of the African Pack, under sponsorship of Sen- Studies Program of Boston Unitwo brown eyes, a nose, athlete's rector of the Volunteers for In- oratory afterwards.

Professor Millikan

Also speaking will be George roll L. Wilson of MIT, will be Lodge, lecturer at Harvard Business School, formerly Director of the International Division of Harvard Business School; Professor Millikan, Department of Political Science, Director of the Center for International Studies.

Other speakers include William Bennis, Department of Manage G. Saltonstall, formerly Ambasment, who is president of the sador and Director of the Peace Organization For Social and Tech- Corps in Nigeria, presently Chairnical Innovation, which is train- man of the Massachusetts Eduing Peace Corps volunteers for cation Committee; and Professor Wilson, Department of Manageers of the Harvard Business ment, Director of the MIT Fel-

# Technological aid

The general theme of the lecture series will be the problems of giving technological aid to developing countries. The students participating in the laboratory for House, describes himself as versity; Professor William R. and lecture series will listen to belonging to the Phylum of Chor- Charleson of the Center for Stud- and question each speaker both data (although it's doubtful that ies in Education and Develop for background knowledge and the Phylum would welcome his ment, of Harvard University; for a particular topic of investiadmission). He has lots of hair, Benjamin P. Coe, Executive Di- gation to be analyzed in the lab-

# Does beer improve with age?

definitely definitely not not indefinitely



Some people have the notion that the longer beer is aged, the better. But ask our brewmaster and he'll say, "Only up to a point."

He puts it this way: "Just continuing to store beer in lagering tanks at a brewery will make it continually older. But not continually better. Storing a case of beer in your basement for a couple of months won't help it any either. What's really important is how the beer is aged."

If it's Beechwood Aged, it's beer that can't get any better.

Of course, that rather limits the number of beers that qualify. In fact, you can count 'em on one finger.

# Rudweiser:

KING OF BEERS . ANHEUSER-BUSCH, INC . ST. LOUIS NEWARK . LOS ANGELES . TAMPA . HOUSTON

(Continued from Page 1)

the Berkeley campus on the University of California, Professor it is desirable to provide a mech. 18.01S and 18.02S (freshman theocause, if nothing else, "It re- they do as much to discourage their gripes."

#### Algebra Text

The author of Elementary Dif- mathematicians. ferential Topology and "Elementary Linear Algebra," Dr. Munklus course (18.01S and 18.02S). friend who was teaching at a Uni-His philosophy in teaching mathe- versity in Washington. The friend does not intend to utilize such an tionately known as "the Monk") approach himself.

rigorous and theoretical mathe- good and very eager."

matics early in their careers. It is less stereotyped in its teach- is interesting, then, to note that ing than most universities." That Professor Munkres states that he is, there it little "routine, unim- had nothing very much more adaginative teaching of standard vanced than differential equacourses out of standard text- tions in his undergraduate education and did not discover what Having spent this last year at mathematics was really like until his graduate education. He sees Munkres is of the opinion that the value of courses such as anism for student complaints be-retical calculus sequence) in that lieves students' frustrations to air some individuals considering a career in mathematics as they do to encourage other potential

#### Views of Teaching

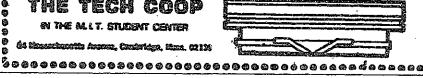
A second aspect of his views on res presently teaches graduate teaching revolves around the attitopology courses (18.81 and 18.82). tude that "it is more fun to teach He has taught an undergraduate interested students than blase topology course as well as a theo-ones." Thus he tells of a conretically-oriented freshman calcu- versation one summer with a matics is predicated on the as- was taken aback when Professor sumption that "It is worthwhile Munkres said that he was anxious observing how a mathematician to get back to teaching. For what looks at his subject" even if one Professor Munkres (more affecfinds particularly appealing about Thus he believes that students MIT is the fact that most of the should be introduced to relatively students are, in his words, "very



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> MIT placement office on

Thursday, December 1

Those who for any reason are unable to schedule interviews may write to The Director (Code 1818), Naval Research Laboratory, Washington, D. C. 20390.

#### "Filthy Pierre" is running under his own sponsorship (after all, would you sponsor him?). He claims membership in the Phylum of Grungius Superbus. He lists his hair, eyes, and nose as all being brown. His feet are located "in mouth," which is fur-

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# The slobs take

When the reserve book library was added onto the plans for the Student Center two years ago there were many predictions that it would serve only as a 'toolshed'. Those predictions failed to account for the lack of courtesy and utter lack of regard for others shown by a small but significant number of students. Today the Student Center's reserve book library often resembles a cross between a pigpen and a cheap hotel.

In fact, the library was designed as a 'toolshed', a place where good study conditions would be available twenty-four hours a day. However it was furnished comfortably tastefully decorated and supplied with a good selection of periodicals. In short it became a very useful and attractive addition to the campus.

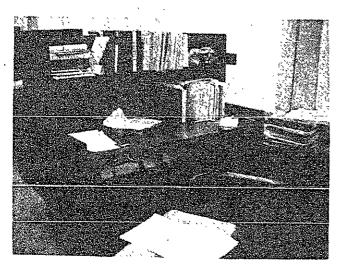
Then the small group of students who have it take advantage of every situation moved in, literally. The type is easily recognized. His personal notebook as well as a significant percentage of the library's books are stacked permanently in one of the carrells. He may be downstairs eating, playing pool, or watching television, or he may be at class, home forthe weekend, or at a movie. Wherever he is you can be sure that he doesn't care much about the trouble he's causing someone who wants to use either the books or the space he has pre-empted. If one of the breed is actually in the library he can usually be found stretched out and snoring in the middle six feet of a twelve foot coach or slouched in one arm chair with his feet in another.

The type of person we have just characterized is usually referred to as a slob, and there are far too many of them inhabiting the Student Center library.

The library has attracted a large crowd of regular users, larger perhaps than its original planners anticipated. have to feel that much of the blame for the fact that it is often so hard to find a seat and a specific book must be placed on the slobs.

Since the library staff is either unable or unwilling to control the problem, we feel the students should start a campaign of slob control on their own. There are certain obvious rules which should be obeyed. If you're using a carrell or table and the books on it but want to leave for a few minutes, put a note on it saying when you'll be back. If you're going to be gone more than fifteen minutes, forget it. You have no right to expect people in a crowded library to allow the seat to stay vacant.

If you're looking for an empty seat and can't find one, empty one. Respect notes like the one outlined above, but den't feel bad about cleaning off any other carrell or table. As for the snorers we suggest you bug the librarian to either wake them up or throw them out. Falling asleep in the middle of a reading



A study carrell jammed with notebooks, texts (in Northeastern binders), and references but without owner anywhere in sight. Many similar carrells have been continuously occupied by the same student since school opened in September. We suggest that such vacated carrells have their contents gently but firmly placed on the floor by deskless users.

# over

assignment is understandable, but the jokers who remove their shoes and shirts to stretch out for several hours of sleep are both annoying and disgusting.

The library staff itself could improve the situation with faster and more efficient return of texts to the shelves.

The books to return should become more obvious as some of the personel libraries now accumulated get back into circulation.

The library's staff could profitably spend a lot less time trying to keep the occasional BU or Northeastern student out of the library, and a lot more time controlling some of the abuses going on inside the library.

The Student Center library is a convient and attractive place for both serious and sociable studying, let's get rid of the riff-raff who want to turn it into a dormitory.

# World College

Some students are just incap- eventually opened a mail-order able of taking tough college grind. At Bellarmine College in Louisville, Kentucky, a senior was ordered out of the library for wearing a shirtless collar (yes, hat's what it said.) He ran in ads of questionable taste ad. screaming through the book vertised its "passionate red" de stacks, tearing books from the shelves. Finally, he jumped upon the Xerox machine yelling, "You'll never take me alive." Authorities arrived and coaxed Both the administration and him down with an ice-cream cone. Oregon State Police have taken The schools newspaper's only comment, "Some people can't abide by the rules.'

#### No - Tell Motel

as do the crazy ones (see above), on the campuses today. One Willamette College (Salem, Oregon) senior started out coin collecting for a Boy Scout merit badge. He porter began a snake dance as a

company and with the profits bought a motel, renaming it the No-Tell Motel. The establishment offered special students rates, and cor It boasts highest neon sign in town and gives out 20% cost reduction coupons to students. an interest in the project.

#### Go to jail

You can't win - or if you do. Enterprising students abound, don't parade about it. When the University of New Hampshire defeated Maine for its first vic. tory in two years, one eager sup. victory celebration. He was ar. rested on the charge of parading without a permit.

#### Go To Jail

The Suffolk University College Bowl team would like to get some practice in before their televised contest. Well, it turns out that the nearest facility simulating the TV setup is in Norfolk Prison. So, off went the SU team to jail to engage in some pre-show warm.

#### Swine

At Oregon University, SWINE (Students Wildly Indignant about Nearly Everything) has become a leading campus activity. The political satire group is classed as the "radical middle". Recently it planned a sugar cube party at which, in revenge for a beer throwing on the part of a frater nity, the group threw sugar cubes around. Another SWINE plan calls for a Bigot Week to "broaden hate horizons." It publishes two magazines, which alternate, one leftists the other rightist. "Opinion," its left-wing

(Please turn to Page 10)

# Freshman home for thanksomme Mother, I think the at was too great for the AH OF THE ENDOTHERMIC REACTION!



It's Sunday afternoon and the reserve library is facing its heaviest period of use, yet he needs a seperate seat for his dainty little a pleasant diversion from watch- fans on the balcony of the Armory

# Vol. LXXXVI, No. 47 Nov. 22, 1966

#### **BOARD OF DIRECTORS** Chairman ...... Dave Kress '67 Editor ..... Charles Kolb '67 Business Manager ...... Guille Cox '68 News Editor ...... Gerry Banner '68 Features Editor ..... Mike Rodburg '68 Sports Editor ...... Tom Thomas '69 Photography Editor ..... Lew Golovin 67 Enfertainment Editor ..... Andy Seidenfeld '68

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Business Representative ...... Nick Covatta '68

# Letters to

J. P. Kudos

To the Editor:

Just a few scattered comments on the Junior Prom Weekend. In short, it was terrific and I had a marvelous time. Plus-side-wise, I liked the way the Student Center either start earlier or end later? and Armory were decorated. The Nine to twelve p.m. isn't enough colorful flowers and plants added The rapid flashing on and off of a cozy atmosphere to the cold spotlights both Friday and Saturconcrete and glass of the Student day nights was quite irritating to Center. Watching the hilarious the eyes. Is this really necessary? adventures of Flash Gordon was How about setting up some giant ing scores of squirming, wiggling to cool down the stifling atmosbodies on the crowded dance phere or at least move the air floor of the Armory. Perhaps a around. huge movie screen can be set up on the Armory wall.

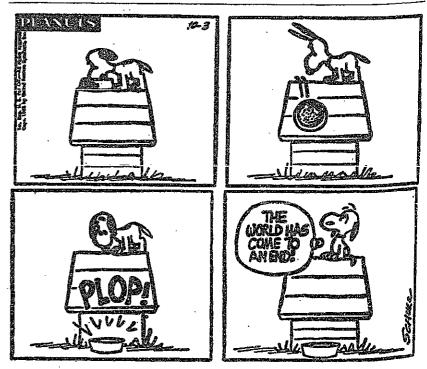
were set up at both ends of the weekend. Armory with dancing in the

middle. This enabled a more orderly and pleasant evening with less beer on the floor and fewer bodies to stumble over. They're also more comfortable

Why can't the rock'n'roll blast

To all those responsible for the organization of JP, I simply say The tables and refreshments 'Thank You' for the splendid

Ronald Suffers '68



# Moynihan asks discipline in solving race problems

(Continued from Page 1) traordinary things. They did some extraordinary things, but nothing was done to alter the condition of Negro families and of the Negro family structure."

Proposes two solutions

Moynihan suggests two methods of attacking the problem: a full commitment to total employment, and a redistribution of income, such as a family allowance.

"We are the only industrial democracy in the world that does not have a family allowance, and we are the only industrial democracy in the world whose workers are rioting in the streets."

Discipline needed

have "the discipline to do some- children."

thing that is not easy for us to do-see it in terms of the individual family's experience, the fundamental source of the nationexperience." Otherwise, he said, we can expect a "bitter and very possibly destructive confrontation in American life."

societies of female-headed houses, worth of damages was piled up "Good to the last button." there is always a high rate of by the rioters as they spread out violence caused by the males over Boston. 'protesting their masculinity.''

This violent tendency is so

By Mickey Warren

40 years ago

Looking Back

strong in Harlem that "it is be-moved to revamp its obsolete con- was to be held in Morss Hall. ginning to be common to pre-stitutional sections regarding the Approximately 450 couples were student was in a German POW Moynihan urged that we must scribe tranquilizers for third grade rights of unrecognized activities. expected to dance to the music camp, having enlisted in the The Tech provided the impetus by of the Techtonians. citing instances of the bulletin tended to cover up many posters ing a dedication address.

of recognized activities or per-

Committee investigates riot

row Shirt Contest." Contestants had to make up the best advertising slogan for Arrow shirts. One of the most troubling prob- several students for inciting the The sole judge of the competition male-based family is not only the monished those who put bromine Little Building. The two winning result of disadvantage, but helps in the tear gas, which was used slogans were: "Arrow is to shirts perpetuate the same situation. In not so sparingly. About \$1300 what Tech is to education," and

20 Years Ago

. . . The Tech Coeds were busy putting the final touches on the . . . The Institute Committee first "Fall Frolic." The dance

... WMIT went on the air for boards around Tech being filled the first time. The student operup with advertisements for neigh- ated radio station will be broadboring churches and Greyhound cast via the Institute's power buslines. The Greyhound ads were lines. The initial program will the 2 feet by 2 feet size which feature Presdent Compton mak- merous stills. The stills were dis-

15 Years Ago

. . . In an effort to dispel some . . . The winners were an of the rumors that had been flynounced in the "Phosphorous Ar- ing around to the extent that MIT might eventually phase out its undergraduate body, President Killian made a major policy announcement in The Tech, where lems, he noted, is that the fe-rioting. The committee also ad- was the night watchman of the he emphatically stressed the continuing eminence of MIT as an undergraduate institution.

> . . . The President of the Harvard Cooperative Society received an uncashed patronage check from a Freshman at the Institute in 1916. The accompanying letter explained that the patronage refund had been issued while the army. The Coop sent the Tech man another check.

> . . . The Harvard Crimson ran a story on bootlegging in the Harvard dormitories. As a result the police investigated and found numantled and no arrests were made. But the Crimson was annoyed that their article had necessitated police action, as they thought that there was nothing wrong with trying to beat the high cost of booze. Just to get their point across, the next issue of the Crimson featured a story on the construction of two types of pocket stills.

> > 10 Years Ago

. . . The whole campus buzzed with excitement as the "Action for Hungary" rally took place in Kresge Auditorium. A prominent American political leader was scheduled to be the key speaker at the rally. Other speakers scheduled were Julius A. Stratton and a former Hungarian political leader. The rally was to gain support for a petition to be sent to the President of the United States and the United Nations deploring the lack of free world aid to the Hungarian rebels, and begging the free world to act now before the people of Hungary were totally enslaved by the Soviet Un-

. . . The Class of '58 (juniors) won the Class Day crew races with an all-out sprint in the last eighth mile. The junior boat pulled ahead of the soph boat which had been leading the race from the start of the mile race. The only other entry, the class of '57 boat was thoroughly outclassed, missing two regulars and having their normal cox rowing in the bow position.

. . . Judcomm levied a ten dollar fine on a student who pleaded guilty of taking a poster from the lobby of buildings 1-3-5. The committee, however, levied a suspended sentence of Dean's Office Pencil Probation.

#### \*\*\*\*\*\*\*\*\*\*\*\*\*\* Christmas in California

★★★ Spend your vacation in California this year. 表 Board a Non-Stop Jet. 基本 Board a Non-Stop Jet. 基本 2 bags free plus carry on. 基本 Return any time\*.

长女女 Save \$89.00 over regular airfare (\$228.40 plus fax)

Call
Call
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# Ski Instructors

Week-end positions available for skiers to instruct high school boys and girls. Prior instruction experience not required. Good compensation. Excellent ski facilities. Write or call:

# Shaker Village Ski Group

P.O. Box 1149, Pittsfield, Mass. Lebanon Springs (N.Y.) 7-1255

# \* HEALTHY MALE COLLEGE STUDENTS Wanted as paid participants (\$20 each) in research concerned with factors influencing onset of illness.

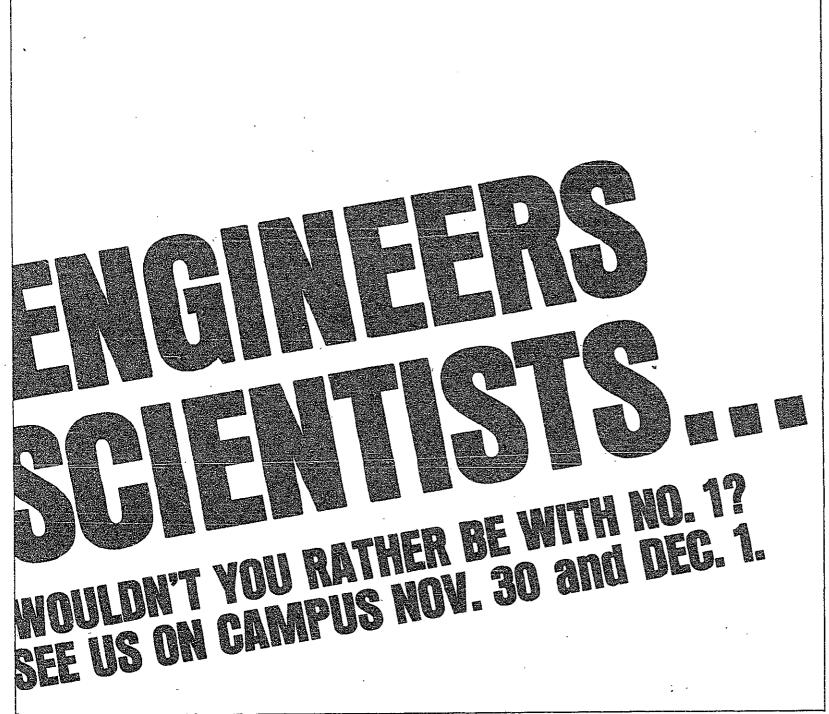
To qualify, students must never have had any allergies, and within the past year must have been free of any infections, colds, sore throats, etc., which required medication.

To volunteer or obtain further information. call Dr. Jacobs at the B.U. Medical Center. 262-1400, extension 692, weekdays, 9-5. <del>,</del>

. . The committee formed to investigate the origins of the field day that ran amuck and turned into a real riot, severely scored

30 Years Ago

# Cab Service ALL CABS RADIO EQUIPPÉD



Come see how you fit in with the company that gives your career all the room in the world to grow.

Come have a close look at Humble — the company that provides more petroleum energy to this nation than any other domestic oil company — the one that's literally No. 1 — America's Leading Energy Company!

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OIL & REFINING COMPANY... THE PEOPLE WHO "PUT A TIGER IN YOUR TANK®!" A PLANS FOR PROGRESS COMPANY AND AN EQUAL OPPORTUNITY EMPLOYER

# Manigu. Siudenis for Extracultural Thinking

"Sit down before fact as a little child, be prepared to give up every preconceived notion, follow humbly wherever and whatever abyss nature leads, or you will learn nothing."

T. H. Huxley

# INTRODUCTION

Basically, no fault is found with the mechanics of our satellite launching, the astronauts, tracking or the engineering technology in our space effort. Successes and failures notwithstanding, there still exists an uncertainty concerning a basic theoretical concept of natural forces. The fact that the satellites are "out there" does not prove whether or not they were accelerated or decelerated when launched. The fact that we "see" the satellite approximately every 90 minutes does not prove it is in "orbit" around the earth.

All the "answers" from our tracking stations, ground controis, and computers aboard the spacecraft to date offer nothing conclusive relating to a unified field of natural forces, merely because we are still reading the phenomena backward, i.e., plus is being read as minus or, to be more precise, deceleration is being read as acceleration, and the rotation of the earth is being read as an "orbit" of the satellite. This is easily understood when we realize that "observation" is the least reliable of all man's senses when attempting to read natural forces.

When an "observed" motion creates an optical illusion (as when on a train, for instance, a motion is observed and we may be under an illusion as to what is moving, our train or the one alongside) we visually search for a third object in order to break the illusion. If we cannot locate a third object to observe in order to dispel the confusion we then must abandon our sense of sight and rely on one or more of our other senses or forever be confused,

#### "GRAVITY" — NO LONGER A MYSTERY

This is basically a minority report. Any new concept at its inception is precisely in a minority of one. However, one man armed with the truth is an eventual majority. In this sense I need help, and if the following peaks your curiosity, the purpose of this article will have been achieved - no strings attached and no donations solicited. What is solicited is your concern under logic. If the following concept, which for more than eight years I have attempted to bring out as an American achievement, is true it belongs to the world and is not mine to peddle.

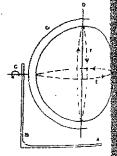
The attempt here is to assemble the best parts of Bede, Kepler, Descartes, Newton, Galileo, Einstein, Whippel, Michelson-Morley, together with the obvious lessons of the greatest astrophysical tool of all time — the earth-bound satellite.

This cohesion of the jagged pieces (a sort of explosion in reverse) is attempted by a person who for some 45 years was so busy with everyday life that the old standards (together with their mysteries such as "the force of gravity") were accepted and promptly ignored. However, when Russia bumped the first satellite out, away from the rotating earth, a train of deceleration thoughts occurred which have established several logical conclusions that are difficult to ignore. I use the term deceleration in its true sense simply because that is exactly what occurred. The satellite was under the acceleration of the earth, and the inherent inertia of the mass (such inertia being a consequence of the acceleration) was creating mysterious "gravity" and/or "weight." When the satellite was decelerated to a world velocity (or perhaps absolute rest) it became weightless as a consequence of the acceleration having been removed.

Motion (a manifestation of force) contains many mirrors and cannot be placed in the category of "observed phenomena" with any degree of accuracy. Observed motion can be caused by a force or a lack of force. If the observer is under inherent acceleration then any mass that breaks couple with the force begins to decelerate and the observer would (and does) read such deceleration as "free fall" and attributes its cause to the "mysterious force of gravity," when, in fact, no force is present in the phenomenon of the decelerating mass, unless it is desired to assign a force symbol to inertia purely for calculus manipulation. However, if this is done the chance of man's organ of sight continuing to be his prison will remain. Feel is the dominant sense in the realm of force. If we do not feel a force acting on us we are in a weightless environment void of motion and inertia measurement. Environmental inertia (and the speed thereof) is the zero of environmental force, and any variation above or below that zero (such as acceleration or deceleration) requires the application of force to create the variation.

- 1. Gravity weight deceleration an are all phenomena are consequence of the elements opposite reaction of male earth's acceleration. The been misread for centurally because the observant realize that his entral status was not zero reality one of acceleration.
- 2. If we hold a one-pole in our hand and if we neerate our hand away earth at 32 feet per segmass registers two pout question now arises, it includes the control of the co
- 3. "Gravity" as a force exist. We have for misread inertia in magnificant consequence of accelerate weight or "gravity."
- 4. Einstein's "Principle alence" establishes acc and gravity as equal—in fact, one and the simply mass resisting ation!
- 5. When we take a step we direction in world line fore, the major demand the so-called friction a minor consideration.
- 6. As established by the son-Morley experiment, is not orbiting the sur. The earth is the center universe and multiple a gest the motion of the this rotation (perhaps motion) this catalys cohesion to the macri and the microcosmos.
- 7. The earth together entire visible universe a rotation (heretofore nized) around multiple secting the center of the and a surface speed miles per hour as a const of such rotation. This motion heretofore unand is not readily unwithout viewing the actuin motion. (See Fig. 1)

Figure



Note - This is a dual a limited thereto) sketch A and B equal base and C equals horizontal axis equals vertical axis. The rotates uniformly on each creating orbits E and F form acceleration is a quence of such rotation, such action the exact core sphere equals zero accel and it is this "attraction ertia) that creates the p enon of "gravity." This advanced concept of ear tion and must be viewed fully comprehended. would understand the of sphere motion without seen the sphere in grade

8. All earth motion (charaction) is acceleration celeration, and this distribution of a tion be revised to eliminate suggestion of translating celeration.

ade force appears to decomposition of the direction is unially conceivable plane. Itability within itself single mass, a force at as a "wedge" bemasses, and upon of the "expanding objects will move in which to their relative, i.e., if a proheavier than the fain would move the stance when fired.

If the satellite is in a vacuum," what uses the expanding the retro-rockets in the speed of the?

lellite having an apperiod of approximinutes is motionless tless and we observander it at 17,500 hour and erroneously motion to the sat-

Malled elliptical orbit te is a consequence inal (earth) orbit not mcompletely removed. inch the satellite mass an orbit (earth's diamspeed of 17,500 miles launching diminishes by reducing the orwier, if a perfect shot the original orbit is y removed. If the slightly imperfect a ≱orbit (minor in diamedgewise to an observn) remains in the satwe read this orbit as nd perigee of the imwith circling orbit.

we launch to the moon the spaceship circle several times? The swer is that it does earth is rotating and ur own orbit into the

to balloon was placed the 17,500 miles per lite and inflated to 10 tiameter it floated at ad would not even restack from the 100-foot connected it to the Why? If there had a slight percentage of the present and if the tere in motion it would line should become

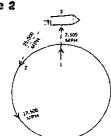
the old earth motion the equator moves at miles per hour. In the satellite was in est orbit of 1,038 miles before launch. Admitporbit was removed. Is possible that another theretofore unrecogis removed? Furtherthe 1,036 miles per hour removed, how can this reinstalled by stopping the when the 1,038 miles is in an entirely differalmost at right angles legree of the so-called

on continue to misread proces (reading reactions is) if we so desire and process will continue to out (not unlike reading profit). However, if the protest and the goal, why way not go back to the

flat earth supported by elephants?

16. Our top speed for ballistic missiles here on earth is approximately 7,500 miles per hour. The so-called escape velocity of the satellite is 25,000 miles per hour. If the earth is rotating every 90 minutes (as I contend) its surface speed is 17,500 miles per hour. Is it merely coincidence that these two speeds add to 25,000 miles per hour? (See Fig. 2.)

Figure 2



Note — 1 equals both earth and satellite position at launch; 2 equals earth rotating once each 90 minutes; 3 equals satellite at time earth spot rotates to position 2; 4 equals separation of earth spot and satellite at time speed reading was taken. (Distances and speeds are approximate.)

17. No doubt we have all thrown an object (such as a newspaper) from a moving bicycle or automobile and have observed the apparent curve in the thrown object. However, the object did not curve (here again, observation of motion tricks us). Actually we read our own motion into the thrown object. Close observation of the satellite at launch time sets up the same trick of "observed phenomena." The satellite appears to curve (see Fig. 2) because we, the observers, are rotating away from the spot (in space) where we launched it.

18. When a rotating sphere (such as the earth) is carrying an element such as the atmosphere with it in the rotation, the disturbance of the element diminishes in direct relation to the square of the area as the distance increases from the earth. It is the inertia of the mass of the atmosphere resisting the acceleration of the earth that creates our atmospheric pressure. (Is it not true that the pressure is greater on the windshield when the car is in forward motion?)

19. When we set a centrifuge tube containing various solids in suspension on the lab table, the solids eventually "settle" toward the center of the earth due to the acceleration of the earth and the mass inertia of the solids. If we wish to accelerate the time of "settling" we accelerate the earth's acceleration by spinning the tube.

20. It has been suggested by NASA that after we have removed "gravity" (by launch motion) from the satellite or spaceship, if we wish to reinstall-gravity we will do so by reinstalling motion—a coincidence?

21. If we get basically one plane and one direction from any one launch spot (Cape Kennedy has its own as does Vandenberg or Russia — they all get one so-called direction), could it be that the constant of motion and direction is in the uniform speed and direction of the earth?

22. Attempting to determine "what holds the earth together" by gazing out into space and observing some celestial object such as the moon or sun and assigning certain motions (or lack of motion) to those objects cannot establish whether the motion is in the objects or ourselves. Is it not more logical to establish the force here on earth necessary to support socalled "gravity" and then assign the necessary motions to the sun and moon, etc., to support the acceleration we feel under our feet? Where is acceleration more evident than under our feet? Which one of our senses is more reliable in the realm of motion than feel?

23. Common sense and logic have become so scarce they are now a science, and before we dismiss all "old fashioned" constants, how about the necessity of breathing?

24. If we release a one-pound steel bail and a ten-pound steel ball from equal height they will come in contact with the earth at the same instant (atmospheric drag may cause a slight difference). Why? The classical statement "each pound does its own falling" will not suffice inasmuch as the ten-pound ball is collective mass and each pound cannot act independently. A force acts upon a mass in direct relation to the value of the force and the value of the mass. However, inertia of any and all mass is equal and constant when the mass is completely uncoupled from the force, i.e., inertia equals uniform reaction to any one force.

25. While the earth is rotating the atmosphere, if an imperfect couple develops, a slippage occurs between the two and we read this as "wind blowing." In reality we are slipping through the atmosphere not unlike the wind "blowing" past a moving car when, in fact, the wind is not blowing. If we did not know the car was moving would we not read this as "wind blowing"?

26. Our circular storms and water reactions oppose in the hemispheres. Why? Could it be multiple axes causing this? It is evident that multiple axes do establish the earth moving in opposing circular motions in the two hemispheres.

27. Our tides and ocean currents are much more logically explained by earth motion. The moon's influence on our hydrosphere is easily understood when we consider the aero-dynamics involved. When the moon passes over a large body of water such as the ocean the compression (caused by the motion) on the crown radii could easily compress the curve and lower the large crown area sufficiently to cause the tide rise. This slight compression over such a large area would not necessarily register on our relatively coarse barometers. Furthermore, the time of the arrival of the compression here on earth would not necessarily coincide with the observed position of the moon.

28. If the earth is in equilibrium of motion in its rotation around its axis (necessary for existence)

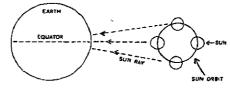
is it not possible that this condition could gradually become unbalanced (due to erosion, molten core shift, etc.) and the hydrosphere would shift on the surface to effect equilibrium again? In this event the present confusing "ocean floor" evidence on land is logic. (This fluid movement to correct unbalance on a spinning object is well known in engineering experiments.)

29. It is becoming more and more evident that meteorites are of the same composition as the earth. Could it be that this material was "launched" by volcanic explosion and is eventually reclaimed by the revolving earth? (Please recall that the earth does reclaim satellites.)

If my concept holds it is obvious that the atmosphere (that is being rotated by the earth) will gently tug at any object at rest in space (relatively near the earth) gradually bringing the mass back into earth's rotation, and as the mass comes in, a burning occurs (as in the unpowered satellites) and we see some of these as "falling stars." Any spherical mass rotating around multiple axes and surrounded by an element such as water or atmosphere will eventually draw a relatively lighter mass (suspended in said element) into the motion influence of the sphere.

30. Does the earth's "rock" back and forth on its north-south axis (in relation to the sun) as it travels in its supposed yearly orbit around the sun thereby create our seasons? The answer is a hard flat no! The simple answer is, first, the earth does not orbit the sun. (The earth is the center of the universe.) Secondly, the sun merely completes a minor orbit once yearly and this orbit causes the sun to create the equinox. (See Fig. 3.)

Figure 3



Note — Our imperfect organ of sight is even more imperfect in depth perception and we have not established this sun orbit (edgewise to observer) to date. This concept can be found in early Greek teachings, however, they were not necessarily wrong in everything, e.g., they are food and drank water!

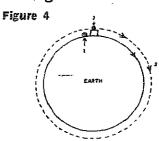
31. Centrifugal force does not exist. This phenomenon is merely inertia reacting to a force (mass attempting to escape acceleration).

32. If  $E = M \times C^2$  the conversion occurs only because of the inertia of the mass resisting the force needed to move the mass at C2. This by assumption identifies the mass as the smallest particle. If we double the mass (in the direction of the force application) we then double the inertia. This then converts the first mass particle (the one directly receiving the force application) at one half the speed of C2. If we continue to compound the mass, the speed at which the conversion occurs becomes lower in direct proportion. Could the inertia of the earth mass be converting the earth core particles to force and in turn this force creating inertia? Where spherical masses in space rotate uniformly around multiple axes E x M = E.

33. If a sphere could be built with a natural assembly of atoms, properly arranged to create action and reaction rotating uniformly around multiple axes, a perpetual motion force unit could be created, thereby establishing total conservation of energy in a closed cycle system. Shall we try?

34. Newton's "for every action there is an equal and opposite reaction" bespeaks a certain amount of permanency. However, where is the mass reaction to the earth's rotation on a single axis as in the old theory? Only when the earth sphere rotates on multiple axes can we begin to visualize action and reaction of its mass.

35. To "go uphill" is to accelerate into a larger world orbit, therefore, the demand for energy to do so. (See Fig. 4.) Tremendous energy is needed to move a one-ton mass "upward" one hundred feet. However, after this occurs the one ton does not lose any value (slight if any). What became of the force? No values were changed except the acceleration to a larger orbit under multiple axes as in Fig. 4.



Note — 1 equals earth surface and mass under force; 2 equals top of building; 3 equals new (larger) orbit of the mass. Acceleration is obviously required to move a mass from position 1 to position 2 (or "uphill"), therefore, the demand for force. Chviously, inertia is toward the zero at the exact center of the earth.

36. It would appear that we are creatures of reaction to acceleration. We are born and live reacting to acceleration, and our muscle tone is a consequence thereof. If we exercise (increase our reaction to environmental acceleration) we increase our muscle tone. Please refer to the physical difficulties of our astronauts in weightless (less acceleration) conditions. Our bodies need acceleration not only for physical stability but for proper chemistry action and reaction. Man, being a creature ("held together," so to speak) of acceleration cannot long exist in a non-accelerated environment.

37. Conversely, velocity or absolute rest equal deterioration.

38. What is the speed of sight? We cannot see a high speed "bullet," however, obviously it is "there." Could it be that the speed of sight is not fast enough to confirm its existence?

The author, being thoroughly convinced of the validity of this concept, is willing to defend it at his own expense, either by mail or in person, at any location. Space permits only a partial presentation here of the material prepared.

E. D. WILKERSON P.O. Box 297, So. Orange, N. J.

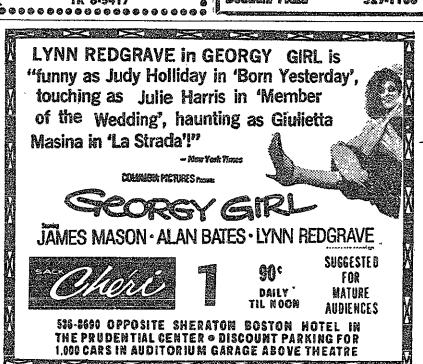
# Audience enthusiastically received Gibert and Sulivan's 'Gondoliers'



Photo by Bill Ingram Betty Rose as Tessa and Juan Meyer as Giuseppe cavort in the weekend's presentation of 'The Gondoliers,' the fall production of the Gilbert and Sullivan Society. The show ran three nights to enthusiastic crowds.

SQUASH RACKETS All Makes — Large Variety Tennis & Squash Shop : 67A Mr. Aubum St., Cambridge © (Opp. Lowell House) TR 6-5417





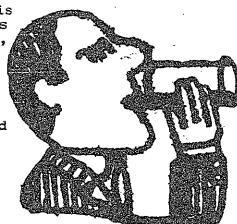
Please don't zlupf Sprite. It makes plenty of noise all by itself.

Sprite, you recall, is the soft drink that's so tart and tingling, we just couldn't keep it quiet.

Flip its lid and it really flips. Bubbling, fizzing, gurgling, hissing and carrying on all over the place.

An almost excessively lively drink. Hence, to zlupf is to err.

What is zlupfing?



Zlupfing is to drinking what smacking one's lips is to It's the staccato buzz you make when draining the last few deliciously tangy drops of

Sprite from the bottle with a straw. Zzzzzlllupf! It's completely uncalled for.

Frowned upon in polite society. And not appreciated on campus either.

But. If zlupfing Sprite is absolutely essential to your enjoyment; if a good healthy zlupf is your idea of heaven, well...all right.

But have a heart. With a drink as noisy as Sprite, a little zlupf goes a long, long

SPRITE. SO TART AND TINGLING, WE JUST COULDN'T KEEP IT QUIET.

# movie...

# Curtis comedy employs trite sequences

'Not With My Wife You Don't!' is just what the title implies another Tony Curtis attempt at comedy, with a little bawdiness thrown in. Imagine two buffoons, USAF flyboys, fighting over Juliet (Virna Lisi) for fourteen years. It doesn't matter that Juliet is the wife of Tom Ferris (Tony Curtis); the rivals just won't quit. Warner Brothers should have, while they were ahead; with Cheyenne and Bugs Bunny they were.

It all started during the Korean War, in a night spot south of the 38th parallel. Ferris' good buddy, Tank (George C. Scott) is fabricating a beautiful line to win a pert stewardess over to his side; something about being lets together. Just as Tank has makes use of all the cheap tricks a secret agent. In order not to mess things up, she puts on the Think of your country . . .'), ering with art: funny lises, clowngullible act.

Unwanted publicity

it sinks into Tank's one-track mind he chases off after the reporter, door of the pub. When Tank catch- dogs . . . .' es sight of him again, he's changback room.

the hostess, Tank is back and cial secretary and cigar chair- at this one.

'NOT WITH MY WIFE YOU DON'T!,' directed by Norman Panama: starring Virna Lisi, Tony Curtis, and George C. Scott; produced by Warner Bros.; now playing at Loew's Orpheum Theatre.

the whole place is in an uproar: chairs flying, bottles smashing, the whole works. Tom Ferris, his eyes punched out by an unnamed ruffian, lands in the base hospital, with guess who for a nurse? Vir-

#### Eternal battle

Tank from finding out about her. ple pie, Ferris eventually decides Tank knows him too well to be to pay more attention to her, and ignorant of what's going on. Thus they are reconciled. Evrybody is the battle rages eternally. Ferris happy, and nobody has committed gets sent to Japan for recovery, any sins. where he goes crazy sewing walswayed Juliet ('It's wartime . . . of attention-getting, without bothand she agrees to meet him in ish males, ravishing blonds . . . his quarters, Ferris is released. all thrown in together and stirred And things are going fine when He gets to Tank's place before around. The thing that nags you up steps a foreign correspondent she does, but only minutes before. most about the movie is the utin quest of a photograph for the She arrives, and the cat is out ter unreality of the male charreaders back home. As soon as of the bag. Bewildered and up- acters: half-wit clowns whose inset, she confesses, 'When I was tentions can be read like a book, that he is going to be publicized, little I had two of everything, Ferris and Tank may fool each in case I lost one of them . . . other, but they don't fool us, and who has disappeared out the front two blue blankets, two puppy they wouldn't fool a second-grad-

And so it goes, two hounds Virna Lisi is the only element ing back to his uniform in a fighting over a rabbit. Juliet even- of reality in the film. It's too tually marries Ferris, and Tank bad she had to get mixed up Meanwhile Ferris moves in. But gets lost for fourteen years. Fer with the wise guys. If you like before he has a chance to abduct ris has become the general's so-slapstick and corn, you'll laugh

man, and his chief equipment for the job is a little black book with all the general's itinerary, eccentricities, and favorite brands inscribed therein. So involved does he get with his little black book that Juliet, jealous, decides to get a divorce. Who should return just then to see his friend but our secret agent Tank. And

#### Everybody happy

True to the American tradition Try as he might, he can't keep of the flag, motherhood, and ap-

'Not with My Wife You Don't!'

# movie... 'The Pad' proves weak in all respects

By Carl M. Abramson

plot, weak acting, and weak obviously quite different from title shows 'the friend' picking up film is a young intellectual who ishes from the situation and feel- scene was completely divorced is severely frustrated because of ings of sympathy emerge to re- from the rest of the picture, serhis desire to compose classical place them. Before the picture is ving only to show the prowess music. He meets a girl at a con- over his actions become painful of the 'friend.' cert, manages to get a date and to watch. then realizes that he doesn't The movie ends with him fixknow what to do. So he asks his ing the girl up with his friend as playboy friend to help. And the he retreats to his music. The only story runs to the unavoidable end message that comes through is entitled 'Pete's Place.' It is a col--his friend gets the girl.

Many cliches

The film combines many cliches to produce a short, uninspiring

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perhaps: 'Them who has, gets.'

well matched to the script. Let contains scenes shot during the it suffice to say that it is one of Mardi Gras Festival. There were Boston papers in which the names evenings in a night club which of the actors are not given.

low through with. In fact, the film or money.

and somewhat disgusting piece of might better have ben titled "The The word best describing 'The work. The movie shows this poor Pad and How not to Use it.' The Pad' is weak. Weak as in weak guy trying to make it with a girl only scene which exemplifies the script. The main character in the himself. The humor quickly van- a girl in a discotheque. This

'The Pad' is a loser about a loser. The most enjoyable part of the performance was the short or film about Pete Fountain's The quality of the acting was Club in New Orleans. The film the few movies advertised in the also views of more or less typical features a top notch jazz band.

The title of the movie generates All things considered, the perideas which the film does not fol- formance is not worth your time

# Organ Recital Series hosts Robert Anderson of SMU ETAMBLE SO ATR 6-4230000

Robert Anderson will make a guest appearance in Kresge Auditorium on Wednesday at 8:30 pm. He is an organist and member of the Music Department at ond in the Organ Recital Series, \$1.50.

Dr. Anderson studied organ with Lillian Mecherle McCord at Illinois Wesleyan University. He also received part of his early Southern Methodist University, musical training at the American Tickets for the concert, the sec- Conservatory of Music. After two years of study in Frankfurt, will be available at the door for Germany, under a Fulbright Grant, he received the degree of Doctor of Sacred Music from Union Theological Seminary. During his two years in Germany, he

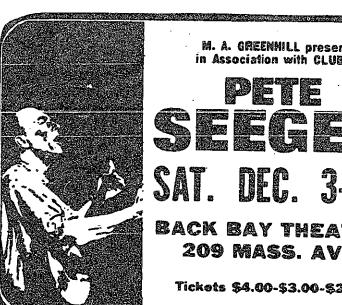
compositions.

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ditional works as well as his own

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MISCELLANEOUS

Ford Hall Forum — Rabbi Eugene Borowitz and Prof. Harvey G. Cox discuss the question 'Is God Dead,' Nov. 27, 7:45, Jordan Hall.

Dead, Nov. 27, 7:45, Jordan Hall.

Brandels — Thomas F. Pettigrew speaks on 'White Society in a Colored World,' Nov. 29, 8:15, Shapiro Forum, \$1.50.

Boston University — Philadelphia Civic Ballet Company perform Prof. Gardner Read's 'Roulade' and Glazounov's 'The Seasons,' Nov. 26.

Institute for Contemporary Dance— The Martha Graham Dance Company performs Nov. 25, Back Bay Theatre.

Museum of Fine Arts — 'The Arts of India and Nepal,' Nov. 22 thru Jan. 8, free to members and children; non-members 25c.

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MUSIC

MIT — Robert Anderson, member
of the music department of Southern Methodist University, gives
organ recital, Nov. 23, 8:30 pm,
Kresge, \$1.50.

ern Methodist University, gives organ recital, Nov. 23, 8:30 pm, Kresge, \$1.50.

Boston Symphony Orchestra— Gunther Schuller, guest conductor, Dvorak's 'Overture to 'Othello,' Op. 93,' Schubert's 'Symphony in B minor,' Ives' 'Symphony No. 4, New England Conservatory Chorus, John Oliver, acting conductor, Nov. 25, 2 pm, Nov. 26, 8:30, Symphony Hail.

Opera Company of Boston— 'Moses and Aaron,' Nov. 30, 8 pm, Dec. 2, 8 pm, Back Bay Theatre.

New England Conservatory — Concert of music of the Spanish Renaissance, Nov. 23, 8:30 pm, Jordan Hall, free.

New England Conservatory — 'Masterworks of Baroque Chamber Music' by the Niggeman Chamber Ensemble, Grete Niggeman, viola de gamba, Han-Ulrich Niggeman, flute and recorder, Friedrich Milde, oboe, Kari-Heinz Lautner,

# 'Fortune Cookie' mixes guile and naiveté

By Paul Lindsay

What does a CBS cameraman do if he is accidentally knockedout by a football player while covering a game? Why he sues the Cleveland Browns, the manage of privacy suit. ment of the stadium and related people for one million dollars, obviously. And why shouldn't he? of Gainrich makes a perfect at least temporarily. The insurance company has so match of a crooked face and a what to do with it all.

Unwilling accomplice

of Harry Hinkley, the unfortunster lawyer's scheme to get rich screen. quickly. Willy Gainrich, the brothas a false basis for a negligence man.

ters since the Artful Dodger, and unwillingness to play the

Gainrich manages to turn the part of an invalid gives the worst setbacks into assets. Even scheme the uncertainty necessary the exposure of the fraud gives to make the movie frantically him a good case for an invasion an invalid is so bad at points

Crooked face

Matthau's casting in the part sure that nothing goes wrong, much money that it does not know crooked lawyer. His craggy, beat- Fortune Cookie' is Judi West, en-up face gives Gainrich the Lemmon's ex-wife who comes sweet looks of Medusa combined back in anticipation of all that Jack Lemmon plays the part with the immobility of Sitting insurance money. She has a heart Bull. In his transports of joy, one ate cameraman who becomes a is treated to some of the finest a monk, and mismatched green semi-willing accomplice to a shy- sneers ever seen on the stage or and blue contact lenses. Her lines

Lemmon's innocence and his ated. er-in-law lawyer, played by Wal- cherubic face serve as the perfect ter Matthau, is crooked and knows foil for Matthau's demonic-visage, the best comedies to come along all the angles, even the loopholes and scheming soul. His constant in the Ten Commandments. refrain of 'I'm getting out' al-Known as Whiplash Willy to his ways brings Matthau back with a colleagues. Gainrich uses one of line that is so glib that he could Hinkley's old childhood injuries sell Edsels to a used-car sales-

#### Uncertain scheme

As one of the shiftiest charac- Lemmon's lamb-like innocence There is only one sad part to the

'The Fortune Cookie' is one of in quite awhile. It moves along at a quick rinky-dink pace of an old-time silent comedy. The sightgags and slapstick keep the enfire audience laughing even when the quick sharp dialogue does not. movie, it goes so fast that it seems to be over almost before it

funny. His ability to impersonate

that Matthau calls on the servi-

ces of a horse-doctor to make

Another fast selling job in 'The

of stone, a purr that could seduce

have to be heard to be appreci-

# Tech Show '67 conducts auditions for roles of singers and dancers

Tech Show '67, ''Lucky Wil-'68 and directed by Bill Zimmerfor all roles according to the fol- ings. lowing schedule: Monday and Tuesday, November 28, 29 at 7 pm in Kresge Rehearsal Room A; Thursday, December 1 at 7:30 pm in room 491, Student Center; Saturday and Sunday December 3, 4 at 1 pm in the Sala de Puerto Rico, on the second floor of the Student Center.

# Wellesley presents Aristophénes play

Aristophanes' 'Lysistrata,' the famous play about the strike of the women against war, will be the fall production of the Wellesley College Theatre. Performances will be at 8:00 pm on Friday and Saturday evening, December 2 and 3, in Alumnae Hall, on the Wellesley campus.

Tickets are \$1.50 and may be purchased at the College Information Bureau or at the box office.

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> All members of the MIT community, as well as talented nonaffiliates of the school are invited to try out. Those interested in the production end of the show may sign up at the auditions or contact Ray Seligson at 491-6622.

For further information contact Dave Espar: 734-7986, or Ellen Grenberg: X5983.

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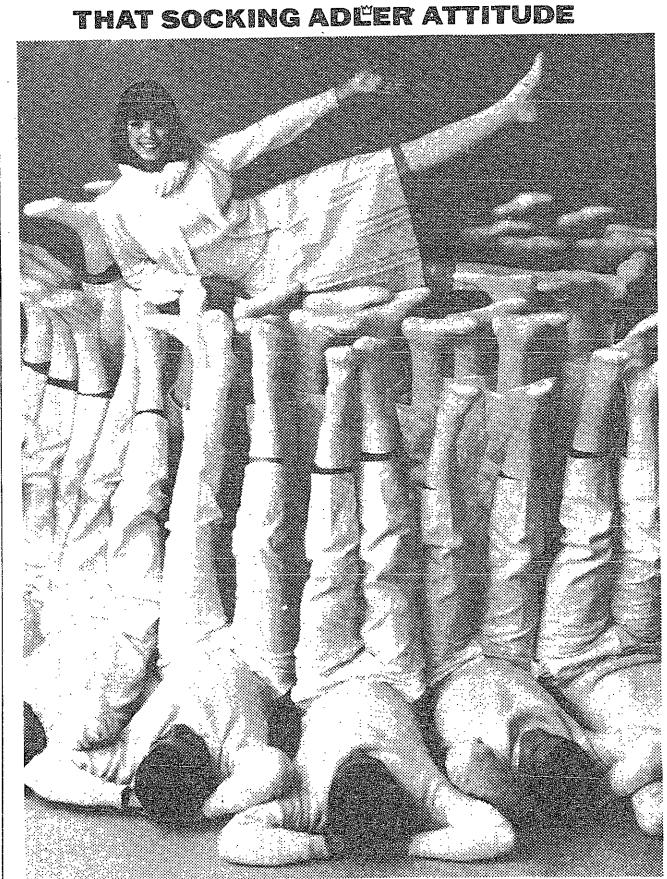
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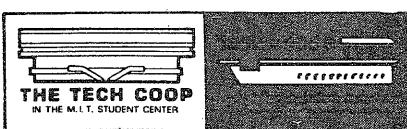
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OUR 50th ANNIVERSARY YEAR

# a Northern Tulane

(Continued from Page 4) Brigitte Bardot and the caption: "Brigitte Bardot has warts. She is fat, ugly, and utterly disgusting." "Tame, the weekly magazine," its right-wing publication is due next month. So far SWINE broken the back of the SDS.

#### Tulane vs. Harvard

Tulane has its own free speech forum run much like the soapboxers in Bldg. 10. Recently the merely went and dissolved itself. topic of discussion was "Harvard: Does it qualify as the Tulane of the North?" The first questioner was spoken to with a "Yes,, madam?" The reply: "It's Sir, you nincompoop." He then spoke: "Hypocrisy! Hypocrisy! Hypocrisy! This whole campus is hypocritical, and everybody on it is hypocritical. It's hypocritical because it's hypocritical, and if its hypocritical it must be hypocrisy. And to deny that is hypocrisy." No one could step forth to argue right glasses to pour them into. the unrefutable logic of this statement, so he sat down.

The next speaker said, "The overwhelming unimportance of his remarks makes me speechless." The last speaker finally suggested something pertinent, he moved that the ROTC contingent on campus be replaced by a Harvard chapter of the Mickey Mouse Club. Someone voiced that the idea was absurd, "the student body couldn't sing well enough to do the Mickey Mouse Club song." And so ended another stimulating free speech forum at Tulane.

#### 3-Day Weekends

Emory University has announced a 4-4 system: four courses for four days a week,

publication offers a picture of faculty a three-day weekend at many UN official gatherings. Work hard, Emory.

student body politick occurred at times the young tenders pick up Ohio Wesleyan University. The new and exciting drinks at these Student Senate, distressed that its parties. rulings on student activities often has already claimed to have went unheeded, decided that it ought to "dissolve itself if it does not receive legislative power over all campus student government organizations." It didn't, and it If only more MIT student politicians could take a lesson from Ohio Wesleyan.

#### Student Bartenders

a course two hours every Thursday night or Saturday morning. The subject Bartending. The course is part of the university's student employment program. Students listen to lectures by professional tenders and learn how to mix scores of drinks, and the Ultimately the new bartenders join the student bartending agency and go on to parties at \$2.50 an

Recently, the bartenders have mixed drinks at parties for Jane include but 4 co-eds.

giving students and Fonda, author Leo Rosteen, and

The course offers a real chance Dissolves Student Politicians to earn extra money, as well as One of the wisest moves by any become a real connoisseur. Often

#### Gripe Burning

At Indiana Institute of Technology, some of the fraternities boosted school spirit with a gripe burning. A procession started off gathering support around the campus. Everyone carried signs airing their individual gripes: 'LBJ, the draft, rent-a-fuzz rising tuidummy representation of "Old Tech Spirit." During this, the Dean listened as the students yelled and screamed out their gripes. During the event the Tech band played to add spirit; everyone felt good, even though someone suggested burning the band.

What college has the greatest men to women ratio of any co-ed school in the nation? No, not MIT. Indiana Institute of Technology has one that's better than 1600-1. Their 6500 student body members

# Bridge Club announces results

MIT's Bridge Club held its weekly duplicate game in the Student Center Saturday. North-South winners were: 1. Mark Bolotin '68 and Mike Chasan '67: 2. Dave Beer and Ed Krugman '69; 3. Tim Lundeen '70 and Paul Flashenberg '70.

East-West winners were: 1. Larry Harbuck and Walter Whiteley; 2. Fred Ciaramaglia and Al Kotok; 3. Larry Griffith '70 and Duncan Moore '70.

The next meeting of the bridge club will be the full master point

# Andino awarded for Xmas cards

Aureo F. Andino '68 has retion." Finally, the group marched ceived one of three top awards to the parking lot and set fire to in the second Lutheran Student Columbia University is offering all the gripes. They burned a Christmas card art contest sponsored by the Lutheran Brotherhood, a Minneapolis based fraternal insurance society.

Andino, from Santurce, Puerto Rico, was awarded a \$100 Savings Bond and \$25 cash for his entry.

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game for December, to be held Saturday, Dec. 3 at 1 pm in room 407 of the Student Center. A one. session Men's Pairs Club Championship event will be hosted Saturday, Dec. 10, also in room 407 of the Student Center.

Schedules for the upcoming intramural bridge tournament are being sent out to team captains. First-round matches should be played before Christmas vacation. If questions about the tournament arise, please contact John Hrones, Atkinson 402.

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For George Sullivan, good sports reporting starts with a Parker pen



George Sullivan, sports reporter for the Boston Traveler, has been covering Harvard-Yale games since 1955. Mr. Sullivan's recently completed book, "The Flying Fisherman" (the story of Gadabout Gaddis), will soon be available at the new Coop Book Store.

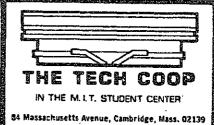
"I always use a Parker pen when I cover an important sports event," says George Sullivan. "The notes I take during the game are of utmost importance to the accuracy and color of my story. I can't afford not to have the best!"

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# Harvard tops ruggers. 8-3: fall season ends this week

By Jim Nash-Webber

terly cold and windy conditions. the MIT first 15 went down 8-3 to Harvard Saturday, while the secand 15 played to a scoreless tie. All four teams seemed depressed by the conditions, and all suffered equally from atrocious back line play, with the sole exception of MIT's new star Greg Wheeler '67 on the right wing. As a very recent convert from track sprinting to the gentle art of running through tackles with little room to maneuver, Greg has demonstrated out-standing adaptability. He should be a regular member of the squad next year.

In the first 15 game, Harvard opened the score after ten minutes of inconsequential scrambjing with a superb 50 yard downwind penalty goal kick. The game continued in a desultory manner. with Tech forwards getting plenty of the ball, but the backs being quite unable to penetrate the Harvard defense in the face of the strong, gusty wind. Just before the half, Jim Ashton made good use of a Harvard infringement in front of their ports to put over a penalty, thus levelling the score, 3-3.

The second half was largely a repeat of the first, with the Tech backs quite unable to achieve penetration at center, even aided by the wind. Considerable blame for this can probably be laid to the shallow line formation usually adopted. By now the MIT players were much slowed down by injuries in all departments, and eventually one of the Harvard heavies was allowed to get away virtually untouched for an oppor-

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tunistic try-which was duly con-Playing indifferent rugby in bit-verted, thus making the final score 8-3.

#### Second team moves well

In the second team game, virtually all the action took place in the downwind 25 in each half, with both sides being able to do everything but score. With MIT forwards winning all but three of the set scrums and a majority of the line-outs, it seemed virtually certain that the engineers would triumph when they reached the half with Harvard having been unable to score even downwind. Alas, this was not to be, since the backs were unable to get off the pad, and the forwards giving inadequate support to the sterling rushing efforts of scrum captain Paul Fine. Fullback Lee McDonald-Wakemam had an off day with the boot, missing two marginally kickable penalties.

#### Errors spotted

Two glaring deficiencies should be fixed if the spring season is to be more successful. The first is that more intelligent use of penalties to MIT should be made. During this fall, countless kickable penalties have been run, and run badly through uncertain coordination; and countless penalties, runable if taken with the enemy still scrambling back, have been delayed those vital seconds allowing them to set up a tight defense. Being first into position is the law of success.

The second point concerns morale. It is quite scandalous that one player or group of players player or group during the course

#### Fall season closes

Thanksgiving weekend will see the final season rounded out with the Eastern Rugby League sevena-side tournament in New York, Tech will send two good teams.

# Strong season expected

#### Wrestiers next week open

By Armen Varteressian

The MIT varsity wrestlers, led by coach Will Chassey, begin their season December 2nd and 3rd, when they will travel to the Coast Guard Invitational. The future of this year's team is somewhat in doubt, as losses from last year's varsity, though not heavy, are crucial. The loss of Marland Whiteman '66 and Chip Hultgren '66, co-captains of last year's squad, has left a gap in the 130 and 137 pound classes that will be difficult to fill. Also, graduation of Brook Landis '66 left a spot open at 160 pounds. Unless the Tech squad can find stoppers for these weight classes, their season record is in danger.

#### Schramm defending champ

The team as a whole shows promise, and some bright spots can be seen for the future. The return of letterman and present captain Dave Schramm '67 promises that MIT should at least capture the last match of every meet. Heavyweight Schramm is defending his New England title this year and chances are good that he will retain it.

Ted Tripp '67 placed in last year's New Englands and stands a good chance to do so again at 115 pounds. Bill Harris '68 should do a good job filling the 130 pound slot, but the 137 pound class remains open. A possible candidate for that position is Jack Wu '68. The 145 pound position should be and Julian Schroeder '69. very capably filled this year by injured knee, helis in shape this year's varsity. Greg Erickson, 2nd



photo by Jeff Reynolds

Varsity grapplers John Reynolds '67 and Greg Erickson '69 wrestle-off. Reynolds seems to be getting the best of it at the moment, but Erickson came back to win the match. Coach Will Chassey is faced with filling heavy graduation losses.

ning record. Back at 152 pounds lands competition, is likely to is John Fishback '68. John had a take over the 123 pound slot and winning season last year as a should do well. Keith Davies will sophomore, and stands to improve wrestle 177 for the varsity, and, on that record this year.

#### Two slots open

The 160 and 167 slots are up for grabs this year, with several wrestlers all competing for the posts. Hank DeJong '67 and Chris Davis '69 will be going for the 160 slot, while the prime contenders for 167 should be Al Landers '67

Two sophomores with outstandout most of last season with an squad should fill positions on this

the Techmen won by a 20 point

margin, 1242-1222. Marantz be-

came the high scorer at 254, fol-

lowed by Koolish at 252, Lamson

at 246, and Artman and Chris

In their defeat by Northeastern

to compare with NU's 1261 in

season, and should have a win- in last year's freshman New Engalthough he is not expected to repeat his New England championship record of last year, should have a winning season.

#### Schedule tougher

As a whole, this year's varsity should post a winning season if the spots left open by graduation are well filled. With a rougher schedule this year than in the past, the team will have rough Willy Thilly '67. Though Thilly sat ing records on last year's frosh going. Fierce opposition is again expected from the perennially tough Harvard team, and Wesleyan should pose an even bigger threat this season. Although Tech will not meet Springfield in a dual meet, the MIT Quadrangular in February will include Springfield as guest along with Amherst and tough Franklin and Marshall.

# may be heard to criticize another property of the course player or group during the course outshoot Providence and BC

By Rick Richey

Coach Tom McLennon's varsity riflemen are on their way to a successful season with victories in their last two meets. Saturday the Techmen outshot Providence here to go ahead for the season, 2-1. The day before they had triumphed at Boston College, bouncing back from a defeat at the hands of Northeastern University Saturday, November 5.

In the Saturday meet the riflers emerged 34 points ahead, scoring 1243. High shooter Dennis Artman '68 scored a 260. Backing him up were Charles Marantz '67 at 249, Dick Koolish '68 and Karl Lamson '69 at 244.

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their poorest showing of the year. Artman was high scorer at 252. Ryan at 248 was second; Koolish was next at 242. Marantz and Lamson followed with 238 and 237, respectively.

Rvan '69 at 245.

the Greater Boston League and at 1-1 in the North East League. December 2 they will be at North-

eastern University for a rematch gainst Boston College here.

dividual rifleman is shooting for a perfect score of 300 or a possible perfect team score of 1500.

# IM bowling to be held in Student Center

Intramural bowling began last November 5, MIT riflemen only Thursday evening in the Student managed to scrape up 1217 points Center Bowling lanes.

Last year competition was held at a local bowling center which was inconveniently located for Tech's purposes. The IM ma agers decided that the Student Center location would enable After three games the rifle- many more teams to participate. Richard Simpson '67 at 245, and men's record stands at 1-0 in The season will continue until the week before reading period.

Trials for this year IM Swimming tournament will be held on and December 3 will shoot a Monday Nevember 28 and Thursday December 1 at 6:30 in the In each of these meets, the in- Alumni Pool. Finals will begin Sunday December 4 at 2:30. As usual 8 events will make up the schedule: 200 yd. Medley, 50 Free 50 Back, 50 Butterfly, 100 Free, 100 Individual Medley 50 breast 200 Free relay.

With five records being broken last year IM manager Bill Scott '68 forsees an equally exciting meet this year. Rosters are due at 5 pm tomorrow afternoon. Any questions should be directed to the IM manager at Sig Ep X3616 or 536-1300.

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# Successful season ends for three freshman teams

By Stan Kask

Tech's frosh teams can reflect with pride upon their accomplishords, but also there were several stellar individual performers. This year's frosh should make many significant contributions to MIT's varsity teams in the next three years.

Ben Wilson, the frosh harriers finished the regular season with an unblemished record, 8-0. Tufts, Holy Cross, Coast Guard, Wesleyan, UNH, Dartmouth, WPI, and RPI fell to the engineers. The strong depth was a key factor in the dual meets. These strong team efforts continued in the post season meets. Ben Wilson's record-breaking time in the Greater Bostons enabled the team to finish second behind Harvard. The following week Wilson was beaten by Colby's Sebo Mamo in the New Englands. The team finished sixth out of thirty. The IC4A championship was practically a repeat of the New Englands. Mamo set a semi-finals. record; Wilson finished second. The team finished third.

As the season progressed, everyone showed improvement. Coach Farnham has some strong varsity candidates for next year in Ben Wilson, Larry Petro, John Owens, Jim Leary, Eric Darling, Arthur LaDrew, Dave Swope, and Larry Ludewig,

#### Sailors best in New England The frosh sailors picked up mo-

mentum after a slow start and won the Priddy Cup, the symbol of the New England Single Crew Freshman Sailing championship. In the four fall regattas the frosh took three seconds and one first.

Steve Milligan proved to be the top skipper on the team. In the Coast Guard Invitational he took four firsts and in the Priddy he won three. The other members of the team who did particularly well were Bob Berliner, who sailed crew in the Priddy, Bill Michels and Tony Picardi, Tech's varsity can look forward to having these frosh join their squad next year.

# **Booters finish 3-5**

Tech's frosh booters had a tough season. Their competition was, for the most part unbelievably well-drilled and loaded with talent. The team had its moments of glory, however, and there were several outstanding individual performances. Early in the season the team had problems coordinating their offensive and defensive teams. As the season progressed, however, and the team became a unit the entire mode of play improved.

# Pistol team loses to Coast Guard

Coast Guard downed the Tech varsity pistol team in the first dual meet of the season, racking up 2180 points to the engineers' otal of 2170. Dennis Swanson '68 and Mike Demanche '68 tied for high scoring honors, as each shot 555 totals. Captain John Reykjian '67 hit a 532 score, while Ed Busick '68 was four points behind with 528. Reykjian fell off somewhat from his performance of last week, but the rest of the team improved enough to shoot a total of 12 points higher.

their next contest on December 3 Tech, and was eligible for All- Tom Nesbitt on the final leg of at MIT. The team's steady im- Tech competition. Finishing sec- the race. provement thus far gives promise and to him was Luis Clare '69 of an exciting season.

Bob Busby proved to be the key offensive gun for the engineers. He scored half Tech's goals and added numerous assists. The dements this fall. Not only did the fensive standouts were Wayne teams compile respectable rec- Wenger and co-captains John Gerth and Steve Young. The other offensive stars were Chris Mar, Val Livada, Frank Manning and Jim Koff.

The fall season has been successful for the class of '70. Now it's in the hands of the winter Led by the strong running of sports' teams to maintain the tradition. Practices have been underway in hockey, basketball, indoor after Thanksgiving.

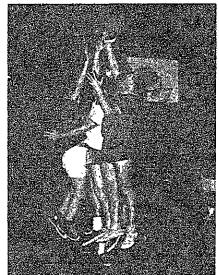


photo by Tom Dooley AEPi's Herb Finger '68 and track, wrestling, squash and Gerry Banner '68 leap high for swimming and the regular sea- a rebound in an IM contest sons will be getting underway with Sigma Chi. AEPi came out on top, 45-27.

# Doug Friedman advances pocket billiards action

By Jack Rector

Saturday morning produced the

Mark left an open ball. George defending champion Doug Fried-

break balls to run 29.

tournament last year easily subdued Eduardo Lima de Sa. Ray consistently won each rack, allowing Lima De Sa to score only Greenfield in the semifinals.

In the first upset of the tournamost outstanding play seen yet ment, Greenfield defeated Tomme in MIT Pocket Billiards Tourn- Ellis '67. In an unusual match ament as quarter-finalists Doug which saw everything from both Friedman '67, George Pantoulias players being an hour late to "70, Ray Ferrara '67 and Alan start the match, a misjudgment Greenfield '69 advanced to the by the refree and the incorrect penalizing of 15 points from Ellis, Pantoulias made a quick match to an excellent come-from-behind of Mark Wilson '70. George quick- 12 ball run to win the match, 5th ly warmed up and consistently seeded Greenfield emerged the cleaned rack after rack whenever winner. Even though Ellis's play was off his usual game, the moves into the semifinals, to face match remained very close. With the final rack down and the score Ellis 117 and Greenfield 113, the Friedman defeated John Weare players went through six innings '68 125-65 in his quarterfinal of safety shots. Finally, Ellis saw match. Doug produced the long an open ball and made a beautirun of the tournament in his vic- fut shot in side pocket only to tory as he set up three perfect scratch in the corner, Greenfield then began his winning inning as Ray Ferrara, runner-up in the he pocketed several very difficult shots to finish the match 125 to 117.

60 points. Ferrara will meet Alan in the Student Center game room. It is expected that most mem-

By Herb Finger

The second week of IM basket-Phi Gamma Delta, fourth place finisher last season, found little trouble in a shorter Pi Lambda Phi five. The Fijis combined their squad and got 15.

The Pi Lam hustle kept them within striking distance through- spurt for a total of 13. out, but the Fiji size was unbeatable. The nine point gap at half- ning column Thursday with a 46time and the ten point spread at 37 victory over Senior House. Bob the end attest that Fiji victory Loveless '68 led the victors with was never in doubt.

AEPi Tops Sigma Chi 45-27

Alpha Epsilon Pi copped their second win in as many games as ketball league got off to a three they topped Sigma Chi 45-27. game start. The six team line-up AEPi found the going a bit tough finds old standards like Ashdown during the first three quarters as "A," Grad Management, Grad. they led only 25-23. Though they Econ and Chemistry "A." Paracontrolled the boards, the AEPi's dise Cafe, this year's edition of could not stop the fine outside The Team, and The Knights shooting of guard Ron Norelli '67 round-off what should be a very who bagged 17 points for the los- tough slate.

AEPi switched to a man-to-man defense, fast breaking at every opportunity. The result was a 20-4 fourth quarter runaway bringing the final score to 45-27. In the fourth period however Phi Kappa Sig 43, TEP 34 Ash "B" 40 Burton "E" 32 2 BT "A" 53

**Burton Teams Victorious** 

basketba

Burton House continued their ball action went just as expected. winning ways as both Burton "A" and "B" toppled their opponents Thursday. The "A," team sparked by Marc Seelenfruend '68 split a rebounding and shooting talents 21-19 halftime score into a 67-32 to top the Pi Lams, 52-42. Don romp over NRSA Seele hit for Lapenas '69 netted 17 points while twelve points, five two-pointers Don Baron quarterbacked the and two free throws to bring his game total to 17. Bill Edwards '69 netted 10 points in the Burton

> Burton "B" broke into the win-13 points, while Mike Deutsch '68 hit for 14.

> Sunday, the Graduate "A" bas-

OTHER SCORES:

# Grappier's Club schedule grows; AAU tournaments highlight season

rently preparing to tackle its first full season of A.A.U wrestling tournaments. Grad students, undergrads, and staff are invited test their brawn, speed and brains in training with the club for these matches.

Although the Grappler's Club has existed for some time, this is the first year that the club The semi-finals will be played has sought a broad membership Saturday morning, December 3 for a full season's competition.

Tech's Grappler's Club is cur- bers will be graduate students with some previous wrestling experience, but all interested members of the MIT community are

eligible and welcome.

In key with its current theme of expansion, the MIT Athletic Association is giving support to the club in the form of training and competition uniforms and practice space. The practice space in the varsity wrestling room has been arranged with the cooperation of Will Chassey, varsity coach. Chassey also indicates that there is sufficient room at the regular varsity practices for club members to attend and that such joint practices could benefit both

The competitive schedule will onsist mainly of Boston area A.A.U tournaments held almost every weekend from December 3 until the final New England Championships in mid-April. Also, the club plans at least one trip to a New York A.C. tournament, where the competition will be time. The four members of the Olympic-level. Most of these tournaments will use the freestyle form, but several tournaments in the less familiar Greco-Roman style are also scheduled.

> The Grappler's Club welcomes anyone interested in the sport of wrestling.

# Freshmen needed

year. The team ran away with

the race by 4 seconds over the

# for hockey team

Most freshman athletics at MIT are filled with men who have not previously played the sport in organized competition. As in crew and lacrosse, very few men have ever played ice hockey. The freshman team has always consisted of players who, for the most part, did not have a high school hockey team.

There is an urgent need for more men to come out and learn the sport. There, they will start with the basic fundamentals, skating and stickhandling, so that in the coming years they will be able to move up to the junior varsity and, eventually, the varsity Anyone who has skated and who may be interested in knocking heads on the ice (other people's heads) should contact Coach Ben Martin immediately.

# Frosh show strength

# Sophs take All-Tech Swim

By Tony Lima

field in the All-Tech Swim held in intercollegiate competition. last Saturday. The class of '69 racked up 114 points as they behind the juniors. They were points to Gentry's 227.15. followed by the grad students with 25 and the seniors with 15.

'69 Takes 1-2

a time of 4:18.3.

Dilley '69 broke the 2 minute rill. mark with a 1:58.2 to finish first. hind for second place.

first place when Ilkka Suvanto This was 28 seconds ahead of Jencoasted home in the individual sen, who finished second. medley with a time of 2:07.4. Suvanto is ineligible for the varsity won by varsity captain Larry this year, as his four years of eli- Preston '68 in a time of 2:32.1. gibility ran out at Stanford. But, Second place went to Rich Dor-The Techmen will face Army in he is registered as a junior at man '69, who defeated teammate in 2:14-4. Clare's time was .2

second under the current varsity the sophs entered ¾ of the same An overpoweringly strong soph-record, but will not establish a team that took second in the omore squad ran away from the new mark, because it was not set freshman New Englands

Rorschach Upsets Gentry

In the 1-meter diving, Bob Ror- runner-up juniors, with a 3:33.9 scored in every event except the schach '70 pulled the upset of the diving to finish going away. The evening as he defeated Dan Gen- team were Tim Merrill, Lee Dilfreshmen showed surprising try '68, who took second in last ley, Bill Stage and Luis Clare. strength, as they garnered 491/2 year's New Englands competition. points to finish third, 20 points Bob racked up a total of 258.15

Suvanto took his second first of the day in winning the 100 yard butterfly in 56.8. Second place The sophs started the show by went to Jim Bronfenbrenner '70 finishing 1-2 in the 400 yard med- as he touched out Karl Gardner ley relay. The first team (Steve '68. In the 100 yard freestyle, Mullinax, Tom Nesbitt, Jim Lynch Bill Stage upset the favorite John and Tim Merrill) finished 10 sec- McFarren '68, turning over a 52.1 onds in front of the second, with clocking. McFarren finished a distant fourth behind two other In the 200 yard freestyle, Lee sophs, Lee Dilley and Tim Mer-

Don Riley '70 pulled off another But, the sophs' first-place string upset in the 200 backstroke, winwas ended at the 50 yard free- ning in 2:21.5. Eric Jensen '65 style, as Mike Crane '67 took the finished second by 2 seconds. Jenevent with a 23.5 clocking. Bill sen also swam in the next event, Stage '69 finished  $\frac{1}{2}$  second be- the 500 yard freestyle. The event was won by Luis Clare, who ran The juniors took their initial away with the event in 5:39.3.

The 200 yard breaststroke was

Sophs Complete Sweep In the 400 yard freestyle relay,