

Christopher Sprague Wins Inscomm Race

IFC Has Election of Officers Verderber Is Elected President

Officers of MIT's Inter-fraternity conference for the coming year were elected at the IFC meeting of Thursday evening, February 19.

Newly elected president of IFC is Joe Verderber '60, of Delta Tau Delta. The organization's two vice-presidents are Bob Lienhard '60, Lambda Chi Alpha, and Dave Aaker '60, Phi Beta Epsilon. Pete Gray '61, Sigma Alpha Epsilon, was elected treasurer.

Verderber, who replaces Dick Sampson '59, as executive officer, has been active in IFC since his freshman year. Previous to this election he had served as chairman of the conference's rushing committee. Among his other current activities are numbers varsity fencing, publicity manager of MIT Athletic Association, Pi Tau Sigma, and Beaver Key. Concerning his new position, Verderber has this to say, "IFC has done a lot in the past. But through its committee system it has much potential which has not yet been realized." He sees the conference working more as an idea source making suggestions to the fraternities than as a strict regulatory body.

Lienhard and Aaker, replacing Bud Long '59, and Larry Bishoff '59, as

vice-presidents, are both serving as president in their fraternities. Both are experienced in IFC, as Aaker has represented his house for a year and a half, while Lienhard, who is presently IFC Scholarship Chairman, has represented his house for two years.

Richard de Neufville '60 will leave his post to the lone sophomore elected Pete Gray, who is vice-president of the SAE house.

Elections for Class Officers to be Held on Tuesday, March 3

With the UAP results out, electioneering is beginning in earnest for class offices. The class elections will take place on Tuesday, March 3.

Running for the position of Permanent President of the Class of 1959 are Bud Long and Dick Sampson; for Permanent Secretary-Treasurer, Bob Muh. Calvin Swift is running for the Senior Class Executive Committee; six members will be elected and write-ins are expected.

For the Class of 1960 President, candidates are Jaime deSola, Jack Edwards, and Ed Pollard; for vice president, Dave Butterfield and Al Shalleck. Going for '60 Treasurer are Bob Lienhard, Ed Neild, and Don Weaver; for Secretary, Sheila Evans.

The Class of 1961 candidates for president are: Dorsey Dumi, Tom Geers, Ira Jaffe, Dan McConnell, Hank Schleinitz, and Bill Strauss. Three men are running for vice president of '61: John Disbrow, Robert Rein, and John Vleck. Bill Leffler and Gene Ruoff will be vying for secretary, while Pete Burleson and Karlene Klages run for treasurer.

Freshmen running for president are: Steven Banks, Frank Osha, Larry Pitts, Roger Simmons, and Joe Vittek; for vice president, Tom Burns, Peter Camejo, George Dotson and Brian Strong. The ticket for '62's Secretary - Treasurer is: Erick Ippen, Jim Kirkman, Bill Purdy, and Ken Taylor. Only these candidates will appear on the ballots, however, all write-in candidates will be posted at the voting points at the time of elections.

Dr. Draper Speaks at Harvard For Engineer's Week Dinner

"Invention on schedule" and "forced draft methods" are characteristic of the new space technology, said Dr. Charles S. Draper, head of the Department of Aeronautics and Astronautics and director of the Instrumentation Laboratory Tuesday. He spoke at an Engineers' Week luncheon at Memorial Hall Harvard University, sponsored by the Engineering Societies of New England.

"Significant reactions of the new forced-draft methods on the careers of scientists and engineers are already beginning to appear and will surely be more pronounced in the future," said Dr. Draper. "Technical education must be adapted to provide the additional coverage of science and mathematics needed for space technology without neglecting any of the information that remains essential for a well-prepared engineer."

"Space vehicles are just now beginning to show the possibilities that



The new UAP poses with a friend

by Jim Kistler

A record turnout of voters appeared at the polls on Tuesday to elect Chris Sprague, the new Undergraduate Association President of MIT for the coming year. Voters, spurred by intensive campaigning, cast at the final count, a total of 1468 votes an uncontested record in student memories, representing approximately 45% of all undergraduates.

The only close competition for the UAP office was shown by the count to be between Dick Oeler and Sprague, the differences being much larger between the other contestants, Mike Padlipsky and Al Gasser who is in reality a member of the feline family of four-footed friends.

Commenting on the election results, Chris Sprague said, "Naturally, I am pleased to have won the election. I'd like to thank those who voted for me, and I earnestly hope that everyone who voted will be satisfied with my performance as UAP."

Dick Oeler made the following com-

ment, "Congratulations to Chris. I'm sure he'll do a fine job as UAP. I do want to thank those people who actively supported and campaigned for me."

When asked to express his feelings on the election, Mike Padlipsky said, "I, of course, regret the fact that the undergraduate association did not agree with me in my call for a reforming liberal approach to student government. I am however, most pleased with Chris' election and hope that I will be given a chance to continue my fight to improve and strengthen student government under his leadership."

The youngest contender for the UAP office, Al Gasser, whose age is still being measured in weeks, was

seemingly not bothered by his inability to communicate directly with humans and said, "I'm mad, because I really wanted to win! But Chris will make a good UAP and I want him to feel free to call on me for any help in contacting the more inhuman members of the MIT Community."

Gasser's campaign for write-in votes was one far removed from mild measures and carefully planned platforms. His most familiar propaganda poster stated, that Albie (his full name is Albert Blythe Gasser, III), guaranteed no more pussyfooting around in student government and urged students to vote for Gasser, the sure-footed candidate.

A ten-minute broadcast of speeches and cheering throngs by his campaign managers on campus radio station WTBS, and a massive torch-light parade throughout East and West campuses topped off election eve and brought many voters to the polls on election day with Gasser as their "man."

The Gasser movement seems to have originated on East Campus and spread throughout campus living groups carrying with its growth and campaign activities an organized and enthusiastic spirit. Just how many students voted Gasser first as a real person could never be determined if this happened at all for he was certainly open in his campaigning and appeared "in person" at the head of his torch-light parade on election eve.

Just why he received votes at all would be equally difficult to determine, however, Gasser's campaign managers offer their opinions on the matter on the editorial page.

New Machine Control System Is Shown Here for First Time

The first public showing of a new technique in automatic machine control, developed in cooperation with MIT's Servomechanisms Laboratory was demonstrated on Wednesday in Kresge's Little Theater to seventy-five radio, TV, newspaper, and magazine representatives.

Known as the APT system (Automatically Programmed Tool) the new technique uses a high speed digital computer instead of men and desk computers to calculate the numerical data that is necessary to program the motions a numerically controlled machine tool makes in cutting metal components for aircraft, missiles, or other products.

The new system is the result of two years of research at the Servomechanisms Lab sponsored by an Air Force contract, and was aided by the cooperation of 19 aircraft plants in various part of the country. This method of controlling a machine tool without a human operator is known as numerical control—a process first demonstrated at MIT nearly seven years ago by an electronic device which operated a small milling machine.

The major improvement of APT over previously existing automatic programming systems is that it is the first standardized system that can be adapted by any company with a large computer, and is also the first designed to meet the long-range requirements of advanced numerical control applications. Its easily used language allows persons with no knowledge of computers to control the complex calculations which are required in the machining of intricate parts.

The APT system was developed under the United States Air Force Material Command sponsorship because AMC realized that financial and technological benefits which are offered by such a program—one of which may be the reduction of the

all-important lead time necessary in developing new weapons systems.

The new system contains what its developers call a "General skeleton program representing a systemized solution to the problems of moving a cutting tool in space." The skeleton program can be "fleshed out" for any particular application by adding to it the cutting surface involved so that a specialized computing program may be made for the particular problem.

The common language of that APT system is natural and convenient for people to use. It can be translated automatically from human terms into computer terms and parts can be produced much faster than by manual programming. Manual programming requires that human programmers spend much time in writing down a sequence of numerical instructions, calculating cut locations, than transferring this information to the input medium of the machine control system.

The programming language, one of the simplicities of the new process, might read as follows: "ON KUL, ON SPN, GO RGT. TL LFT. CIRCLE / CTR AT, 2, 3, RADIUS, 5." Translating the meaning of this simple operation, these directions tell the machine to turn on the coolant, turn on the spindle, go right with the tool on the left side along the circle whose center is located at x equals 2, y equals 3, with a radius of 5.

The news media representatives and visitors witnessed a step-by-step preparation of the automatic programming and heard technical descriptions of the process and the history of the program from representatives of Aircraft Industries Association, Air Material Command, and MIT, all of whom later took part in a question and answer period with the newsmen. The press conference

(Continued on page 8)

Regional Assembly of NSA To Meet Here This Spring

The Regional Executive Committee of the National Student Association met at MIT on February 21 to draw up plans for the Spring Regional Assembly. George Henry '59 handed in his resignation as chairman of the New England Region and Charlotte Aquaviva from Radcliffe was elected to replace him.

The Spring Assembly will be held in the Boston area, and the topic will be "the Student's role in the greater community."

Guides in Moscow

More NSA news comes from the NSA Campus International Administrator. The NSA has been offered the opportunity to nominate guides for the American National Exhibition to be held in Moscow this summer. The American Exhibition, which will be held in Solkolniki Park, Moscow, for six weeks during the summer, is the result of an agreement between the governments of the United States and the Soviet Union to exchange exhibits accenting culture, technology, and science. A Soviet fair will be held in the New York Coliseum.

Sixty to seventy-five guides will be required for the American Exhibit in Moscow. Applicants for positions as guides must have a fluent knowledge of the Russian language, and it is important also that they be aware of current international affairs and that they be able to discuss American social, political, and economic issues.

More detailed information about applications for these positions can be obtained from the Undergraduate Association President in Litchfield Lounge.

AA Elections

The MIT Athletic Association elected officers for the coming year at their meeting on February 19. Richard Kaplan '60 was elected president; Ralph Buncher '60, vice president; William Kleinbecker '60, Intramural Vice President; Hank Wagner '61, Recorder.

The Tech



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The Gasser movement was, then, a protest against the present state of things in student government. In both its humorous and serious aspects it reflected a disgust with present conditions. But it seems that even the nature of this protest has been misunderstood, innocently or willfully, by some members of the MIT community. There are those in the administration who have expressed the opinion that the Gasser vote was a protest against the office of UAP and against the work of the past presidents of the Undergraduate Association. This is not so: to hold such a view is to misunderstand our purposes completely. Far from depreciating the work of men like Arnie Amstutz and Gerry Stephenson, we acknowledge its effect in getting views of the students expressed, and accomplishing much to better the position of the average undergraduate. Our protest was against just the thing that has made it difficult for the UAP to fulfill his obligation to the undergraduate community. It was a protest against the present overall situation in student government, and a protest against the attitude which lies at the root of this situation—the general apathy toward student government which pervades all segments of the student population. It is a protest against the lack of contact between the members of the student government and the student body, individually and as a whole.

Why do we feel that the Gasser movement was the way to stir up student enthusiasm? Conditions had reached a point where it was necessary to shock the student into action. We do not think that we could have done this by supporting one of the regular candidates. We do think that we have generated some enthusiasm, whether it be from within the Gasser movement; or from without, as a reaction to it. It is most important that this enthusiasm not be allowed to dissipate itself, when it can be used to improve the situation in student government. We are not without suggestions on the actions that should be taken by the student body. But we do not claim to have any panacea. What is important now is that we examine the position of student government in student life and try to get the individual student to decide that he would like to do something about it.

half notes

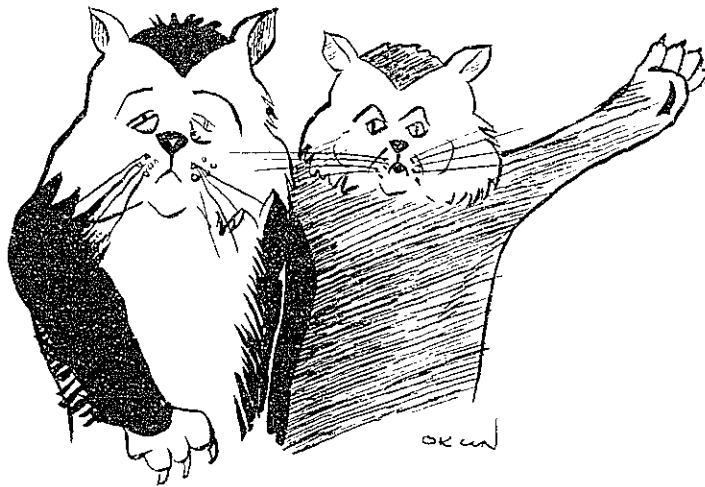
Tech Show is here again. No getting away from it. The concerted efforts of some 150 hard-working Techmen (and female friends from other schools) will be on public display this week-end and next. *The Spy's the Limit*, Tech Show 1959, is the latest addition in the annals of this popular campus activity.

'Way back in 1899, a group of enterprising Techmen sought to increase MIT's meager athletic fund. The first Tech Show, *The Show of Minstrels*, was born of their labor. Since then, Tech Show has continued and expanded (except for a few years during World War II) into its present format. In years past, Tech Show has been grand opera, a revue, operetta, and even Gilbert and Sullivan. Old programs in the Show's Walker office picture the cast as exclusively male. But progress came quickly, and about 1930 or so the fairer sex was permitted to invade the male sanctuary.

The Show's present form has evolved over the past decade, following closely what is taken to be standard musical comedy on the Broadway stage today. Although the Show has not the reputation of Harvard's Hasty Puddin' or Princeton's Triangle, in recent years, through several successful road trips, many more people have come to hear about and appreciate "those amateurs from MIT." This year Tech Show plans to visit Northampton and also perform at Brooklyn College. But while the show is here at Kresge this week-end and next, it's well worth your while to see our fine home-grown production.

Mort Achter '59

the cat in the rac



don't take it so hard, Al! at least YOU can try again next year!

letters

Last Tuesday, quite a number of the ballots cast for UAP went to Albert B. Gasser—a cat. Gasser could not win, of course, because he was not a member of the Undergraduate Association. The vote for a candidate who could not be elected was a protest vote. But because Gasser could not be elected, and particularly because he was a cat, the protest has been largely misunderstood.

First of all we would like to stress emphatically that the Gasser vote was not just another way to have fun, to blow off steam after classes. It is a fact that the idea of running a cat for UAP was conceived in fun in the East Campus dorms. But the very fact that the idea was entertained should indicate to the student body and the administration alike that the situation in student government is far from ideal. And it is also a fact—a much more important fact—that the Gasser campaign and the resulting Gasser vote turned for a large part into a serious protest.

To those who still believe that we the supporters of Al Gasser were merely poking fun, we would like to say the following: The vote for UAP was the largest in years. The supposition that the more than four hundred votes cast for Gasser were cast by goof-offs is an insult to the intelligence and the sensibilities of a great many Techmen. Furthermore, it is a blanket insult which should not be hastily made on little information.

And for the first time in memory there was an active torchlight parade for a candidate for student government. This parade was attended by more than 100 Techmen. Granted that there were some who joined the parade for fun or merely out of curiosity, the conduct of the paraders does not suggest that of 100 Techmen out on a lark. In fact, it may well have been the first time in the last decade when over a hundred students got together with banners and torches without any spiteful or injurious incident. Snowballs were thrown at the paraders in front of Baker House and were dared to be thrown back. No snowballs were thrown by the Gasser supporters. It is hardly necessary to point out the marked contrast to the conduct of the rioters a year ago last spring. There were no burnings in effigy last Monday night; there was no name calling. When the paraders were near Sancta Maria hospital they ceased shouting, even speaking, lest they disturb the patients and staff. Does this appear to be action motivated merely by the wish to have a blast?

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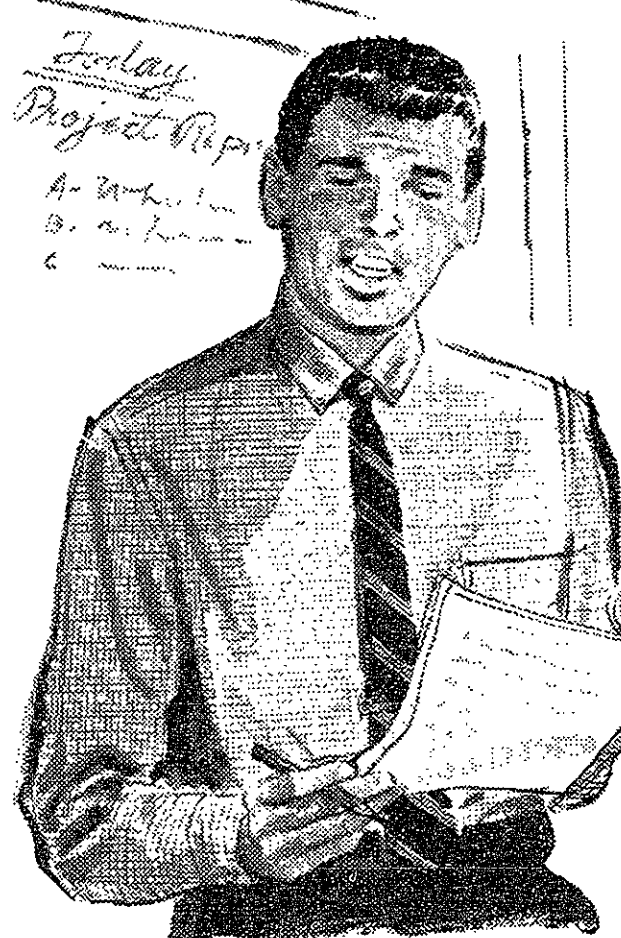
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'Graduate to Young Executive' Discussed by Van Alan Clark

Professor William Van Alan Clark, former Assistant Dean of the School of Industrial Management was guest speaker to the Industrial Management Association on Wednesday night. Prof. Clark spoke informally about the "transformation from graduate to young executive."

Professor Houlder Hudgins and Professor William Goetz of Course XV were also at the meeting and spoke in the general discussion, much of which centered about applying and interviewing for a job after graduation. Prof. Clark told the group that an individual should make some decisions before deciding on a job—namely, what kind of work in what kind of industry, and in what part of the world he wants to be. Prof. Hudgins urged the listeners to be "sellers, not buyers" when interviewing.

Other topics brought up in the talk were preparation for executive positions and the type of work a graduate does in the first few years after graduation.

At the end of the evening's discussion, coffee was served.

Coming Events

Friday, February 27
Tech Show—Kresge
LSC Classic Series: "Day of Wrath"—6:00, 8:30—10-250
Voo Doo Sales Day

Saturday, February 28
Tech Show—Kresge
LSC: "Three Feet in Bed"
5:15, 7:30, 9:45—10-250
IDC Dance—Walker Memorial

Sunday, March 1
MIT Humanities Series—
Kresge, 3:00
Phyllis Curtin, Soprano
MIT Hillel—Kresge, 8:00
Morris Berg Memorial Lecture

Monday, March 2
MIT Rocket Research Society
Open Meeting—Miller Room
3-070, 5:00 p.m.
Public Relations Committee
Smoker—Litchfield Lounge
4:30-5:30

For information about MIT activities, call PRC at extension 3680 from 9:00 to 5:00, or APO at extension 2783 from 7:00 to 10:00.

Tech UN Delegation Invited to Montreal

The MIT Delegation which won the Best Delegation Award at the University Model United Nations in Montreal over mid-term vacation has been invited to attend a symposium on Arab affairs put on by the McGill University Arab Club over the weekend. Steve Gill '60, who was an official observer to the Model U.N., will travel to Montreal for the symposium.

Speakers at the two day conference include Prof. Hamilton Gibb, Director for Middle Eastern Studies at Harvard; Prof. Wilfred Smith, Director of the Islamic Institute at McGill; and Mr. S. Gharziddeen, Director of the Arab States Delegation at Ottawa.

MIT represented Iraq at the Model U.N. and acted as head of the Arab League until the delegation from the United Arab Republic arrived. One of the topics to be discussed this weekend will be Arab Nationalism—a topic which the MIT group discussed in caucus at the Model U.N.

For all Freshmen and Sophomores interested in the Student Committee on Educational Policy—there will be a smoker in the Spofford Room, Building 1-236 next Tuesday, March 3 at 5:00 p.m. SCEP is a permanent subcommittee of the Institute Committee, formed to discuss the broad and relatively undefined topic "Education at MIT" in all its facets.

A.P.T.

(Continued from page 1)

ended with a cocktail hour and luncheon in the Campus Room of the Graduate House. Featured speaker at the luncheon was Lieutenant General Clarence S. Irvine, Deputy Chief of Staff, Material, USAF.

The following persons from MIT are some of those who have been responsible for major research efforts at the Servomechanisms Laboratory in the development of the APT systems: Dr. Gordon S. Brown, Professor of Electrical Engineering, Prof. John Francis Reintjes, associate professor of electrical engineering and director of the Servomechanisms Laboratory, Dr. George C. Newton, Jr., associate director of the servo laboratory.

Tangible results have been the deletion of the cum and improvement of the Freshman advisory system.

The meeting will be informal with coffee and doughnuts. We are looking forward to meeting you then.

HOW THAT RING GETS AROUND!

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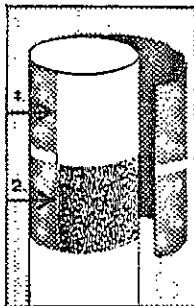
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It is to provide the most recent information about space and about what is yet to be learned that leading authorities have been asked to give a series of lectures at MIT under the sponsorship of the Department of Aeronautics and Astronautics.

The first in this series of thirteen lectures that forms the Space Environment Symposium was delivered February 16 by the director of the Harvard College Observatory, Dr. Donald H. Menzel in Kresge.

Dr. Menzel chose "The Sun and Its Environment" as the title of his talk.

Thursday, Dr. Theodore Sterne spoke on "Gravitation in the Solar System".

On March 5, Dr. Gerard De Vaucouleurs will discuss the atmospheres of Mars and Venus, to be followed on March 12 by Dr. Fred Whipple delivering a talk on "Meteors, Meteorites, and Comets."

Leighton of Cal Tech will also speak on the subject of "Cosmic Rays". Clyde Tombaugh will talk about "The Moon." Dr. Harold Urey is to speak as well, and Dr. Guyford Stever will cap the program with a speech on "Environmental Effects on Vehicle Design."

All of these lectures will be open to the public and will begin at 3:00 p.m. in Kresge Auditorium.

March 5
"The Atmospheres of Mars and Venus," Dr. Gerard De Vaucouleurs, Research Associate, Harvard College Observatory.

March 12
"Meteors, Meteorites, and Comets," Dr. Fred L. Whipple, Chairman of the Department of Astronomy, Harvard University, Director of the Smithsonian Astrophysical Laboratory.

March 19
"Radiations in Space I," Dr. Millett G. Morgan, Professor of Electrical Engineering and Director of Research, Thayer School of Engineering, Dartmouth College.

March 26
"Radiations in Space II," Dr. Morgan.

April 6
"Cosmic Rays," Dr. Robert B. Leighton, Associate Professor of

Physics, California Institute of Technology.

April 16
"The Moon", Professor Clyde W. Tombaugh, New Mexico College of Agriculture and Mechanic Arts.

April 13
"Physical Properties of the Upper Atmosphere," Dr. Richard F.K. Herzog, Principal Physicist, Geophysics Corporation of America.

April 30
"Air Glow Phenomena in the Upper Atmosphere," Dr. Murray Zelikoff, Director of Research, Geophysics Corporation of America.

May 4
"The Geochemistry of Space and the Solar System," Dr. Harold C. Urey, Institute Professor, Institute of Technology and Engineering, University of California (Berkeley).

May 14
"Instrumentation for Environmental Research," Dr. Herbert Friedman, Naval Research Laboratory.

May 21
"Environmental Effects on Vehicle Designs," Dr. H. Guyford Stever, Professor of Aeronautics and Astronautics and Associate Dean of Engineering, MIT.

M. E. Department Announces Large Freshman Dinner

Instead of an early morning lecture in the series for freshman orientation, the Mechanical Engineering Department plans a dinner to acquaint all freshmen with the advantages of electing this subject for a professional career.

The Freshman Dinner will be held Tuesday, April 14, at 6:00 p.m., in the Faculty Club. The entire freshman class will receive invitations about March 23. And students interested in mechanical engineering are requested to pick up tickets at the Department Headquarters immediately after Spring Vacation.

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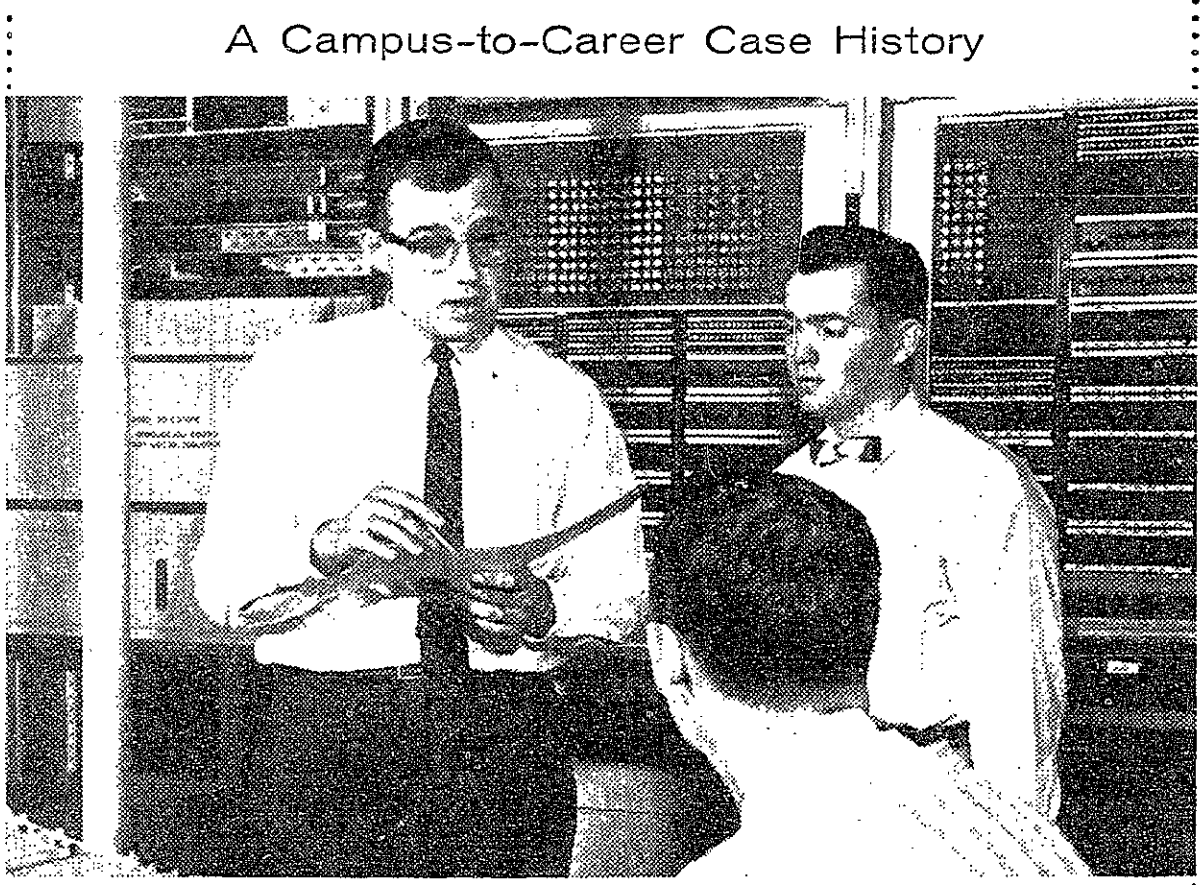
No. 16

- ACROSS**
- Hot compress for cool student
 - Deanly talks
 - It's Instituted in Texas
 - He didn't buy a balcony ticket
 - Coin changes religiously
 - Land of amore
 - Sluggest
 - He ran with Adlai
 - Quiet, cat!
 - 3/4 step
 - Dulcet-toned damsel
 - Role too small to get your teeth in
 - Finch punch line
 - Water boy's burden
 - She starts evasive action
 - Revised risk
 - Work free
 - Skeleton's abode
 - King-size Kools have a filter
 - Also — divine
 - Weirdy
 - Hand percussion
 - Kwai baby
 - Proverbial holidayer
 - Kind of gone
 - They could be sober
 - Me, myself and I
 - Podder
 - Kind of gal moms like
- DOWN**
- Cheat, a little childishly
 - Puerto's last name
 - Helping hearing
 - Kools are —
 - Help! Wow! Boohoo!
 - Switch from
 - They're really lovers
 - Kind of gram or phone
 - Beans
 - Date who's all arms
 - Kind of Vegas
 - Radar talk
 - Start of Ivy League
 - Asking a gal real nice like
 - Co. in France
 - DDE's predecessor
 - You pay 'em when you err
 - Hopper with a hunger
 - Feels rough, this smoothie
 - Performance, while rocking?
 - Miss Fitz.
 - You said it, Preach!
 - Kind of boy hob
 - Kools are fresh
 - hear this!
 - Burzin' cousin
 - Half a beer



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A Campus-to-Career Case History

Don Myers analyzes a recorded trouble indication with members of his central office force.

You keep right on "graduating" in a Bell Telephone career. Here's proof.

Donald L. Myers, B.S. in Civil Engineering, University of Maryland, '54, is typical of many young college graduates in the Bell Telephone Companies. Don manages test center operations at the Arlington, Virginia, office of The Chesapeake & Potomac Telephone Company. He supervises 9 people.

smaller office serving 6000 telephones."

Don stepped into these supervisory positions after less than 3 years of actual telephone experience. (He has sandwiched a two-year military hitch into his record since joining the company in 1954.) Previously, while on the Plant Engineering staff, he planned circuits between telephone exchanges and expansion of facilities to meet future growth. He also studied the highly complicated circuitry of central office switching equipment and its memory and routing functions.

"We maintain equipment and facilities records on the 61,000 telephones served by this office and are responsible for handling customer trouble reports and dispatching repairmen," Don explains. "But one of our most important jobs is locating potential trouble conditions before our customers' service is affected."

Where does he go from here? It depends mostly on Don. But one thing looks sure: continuous growth in the industry will create advancement opportunities for him and young men like him who have what it takes to get ahead.

"In my previous assignment I was in charge of the group responsible for the maintenance of switching equipment at suburban McLean, Virginia. This was a

This is not just the story of Don Myers... many college men like him are moving ahead in telephone careers. See for yourself what your future with the telephone company might be like. Talk with the Bell interviewer when he visits your campus and read the Bell Telephone booklet on file in your Placement Office.



WANTED
Persons to serve as subjects in a test development program in room 1-190 at 4:00. The test, which lasts for about 1 hour, will be held on Wed., Mar. 4, and those participating will earn \$2.00. Prof. Marvin E. Shaw is in charge.

FOR SALE: 1955 PORSCHE SPEEDSTER. Very good condition. Reason for selling, family increasing and bills. Will consider trade for small sedan plus dollars. Call days until 4 p.m., TR 6-3031 or evenings after 5 p.m., Rockland, TRIangle 7-4268.

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DKE Pledge Jailed For Panties Theft From Howard Cutie

It happened twelve years ago, as reported in The Tech.

A Delta Kappa Epsilon fraternity initiation brought pledge Henry Brewer, Jr. '40 to grief last night by causing his arrest for stealing women's undergarments from the Old Howard Burlesque theatre. Brewer was taken to the Milk Street police station and held on charges of breaking and entering and larceny. He was later released when "Kiki" Roberts, star trouper from whom the clothing was stolen, refused to prefer charges.

Apparently Brewer was engaged on a "treasure hunt" as part of his initiation, and was compelled to collect the star's underthings from the old Howard. He entered the stage door, found his way to the dressing room, collected the clothing, leaving \$.50 in change as payment, and was about to leave when he encountered the police.

Patrolman Frank Kahler apprehended Brewer, took him and the underthings to Milk Street, where he was confined in cell No. 7. There was a possibility that his fraternity brothers might be arrested as accessories to the crime, but all charges were dismissed as soon as the burlesquer "Kiki" refused to press them. This evening, the members of DKE refused to make any statement regarding any part of the affair.

Cider, Donuts For All Writers 3-5:00, March 4

An opportunity to hob knob with the giants: Glubb, Stratton, Bohr; rub shoulders with the unknowns; and wallow with the never-to-be-knowns will be his who chooses to write for the Features Department of *The Tech*.

One can discuss national science policy with Vannevar Bush and James Killian or review a Compton Lecture.

There is a place in the Features Department for the observant and the informed, the scientist and the man about town. He who wishes to review the distinctive work and problems in his field will be welcome as a contributor to the Features Department.

There will be gallons of cold cider and heaps of donuts (as well as vinegar for the ascetics) at the informal meeting for all writers for the Features Department from 3:00 to 5:00 p.m. in the basement of Walker Memorial, Wednesday, March 4, in *The Tech* Office.

Muckrakers, story tellers, anarchists, former Gasser men, and poets are invited to this gathering. Good men are needed to cover everything from the forthcoming lecture at Ford Hall Forum, Jordan Hall on "A Scientist Looks at Love" to Cambridge politics.

The public high schools of Newton, Somerville, Belmont, Brookline, Wayland, and Lexington have asked Harvard Undergraduate Teachers to find juniors and graduate students of good academic standing willing to assist in the teaching of high school courses next year.

The volunteer must have honor grades in the field in which he will teach and should have minimum group IV (near Dean's List) standing. To be effective, the volunteer student teacher must devote a rough average of ten hours a week during the entire academic year, with the exception of exam periods, reading periods, and holidays. This ten hours is a maximum figure including time spent in teaching, in preparation, and in travel.

HUT can only introduce the volunteer to the school system of his choice. Having agreed to work with a regular teacher, the volunteer may negotiate any practical teaching arrangement. The chances are that the volunteer will be expected to enter into the routine of his high school course gradually. The seven HUT's now active are teaching occasional classes, doing research for their professional teachers, and are coaching small groups.

Having committed himself to a public school, the volunteer must honor that commitment throughout the entire academic year.

Because HUT is new to two of the six school systems and is untried by three others, the volunteer will have ample opportunity to establish a reputation which may insure the growth of this project.

If you are a Harvard, Radcliffe, or MIT junior or graduate student desiring to teach next year, please call:

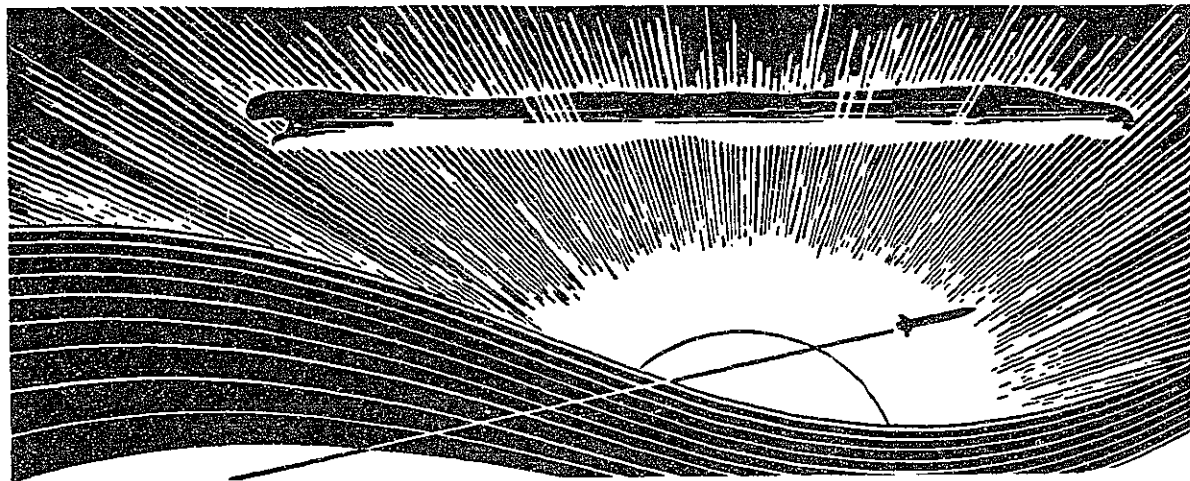
UN 8-7600, Ext. 526, 527 or 528—7:00 P.M. to 9:00 P.M.—March 2, 3 or 4

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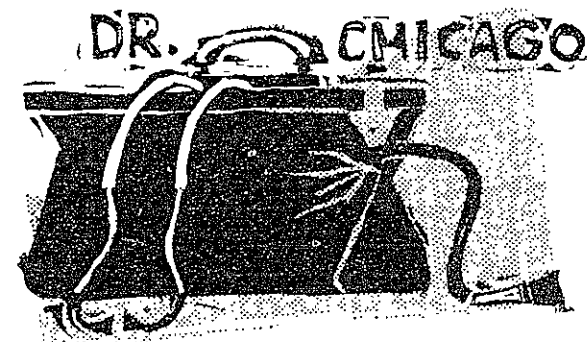
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At about 3 P.M. on an afternoon in August (Eastern Daylight Schaefer Time) Doctor Chicago took a walk. The town stood knee-deep in summer heat, the kind of heat that depresses the soul as much as the body.

For the third time that day he found himself in front of the same neighborhood grocery. He went in and asked for a cold six-pak of Schaefer beer. The old lady who waited on him wore an Indian headdress and a buckskin jacket. She acted as if she might know him. He fixed her with a baleful glance, and she retreated in some confusion.

On the way home a neighbor asked Doctor Chicago to look in on his wife. The man said she had cracked up. She had been in the kitchen singing, "What d'ya hear in the best of circles?" when an old radio that had not worked for years blared out, "Schaefer all around!" This had made her crack up. Doctor Chicago examined her and said that she was merely suffering from the extreme heat.

Soon he was sitting in his living room drinking a cold glass of Schaefer. "It has a smooth round taste," he said to his wife. Suddenly their broken TV set came on, and an announcer said "... never sharp, never flat." "My time for suffering from the extreme heat has come," Doctor Chicago laughed.



But he did not begin suffering from the extreme heat until days later. Then, as in a dream, he recalled someone giving him a welcome refreshing sip of Schaefer from time to time. When he was well, he spoke to his wife of this.

"Your mother gave it to you."

"What mother? Mother Chicago? Does she wear an Indian headdress?"

"That's right. So you did see her. She said she had met you in a store someplace—she wanted to speak to you, but you scared her away!" He sat by the window, thinking of his mother and the weather and the Schaefer for a long time.

Frosh Tankmen Top Army Plebes

Swimming against a strong Army Plebe team last Saturday MIT's Frosh swimmers established three new freshman records and ran their season's record to five wins against only two defeats.

Every man on the team came through with his best performance of the season. Outstanding was Roger Cooke who swam on both record breaking relay teams and placed second in the 50 yd. freestyle event.

Medley Relay Breaks Record

The meet began with the 200 yd. medley relay team winning in record breaking time, 1:52.9. Swimming were Curt Hoffman, backstroke, 31.5 sec.; Jim Omura, breast stroke, 31.2; Roger Cooke, butterfly, 25.2; and Bob Huff, freestyle, 25.0.

Dave Stein and Bob Heinmiller walked off with first and second places respectively in the 200 yd. freestyle.

In the 50 yd. freestyle, Cooke, although second, unofficially tied the frosh record with a time of 24.7 seconds, while Bill Bails, who has not been beaten this season, and Gordon Mann, took first and second in the diving events; at that point MIT held a lead of 26-8. Captain Jim Omura won the 100 yd. breast stroke and in so doing again lowered the school record, this time to 1:12.2.

Entering the last event, the 200 yd. freestyle relay, the cadets had closed the Beaver lead to 36-34, but the relay team of Huff, Cooke, Bob

Lytle, and Heinmiller swam a terrific race to give the MIT team the event and the meet. With a time of 1:38.9, this relay team lowered the freshman record of 1:41.3 set in 1947.

Dartmouth Wrestlers Beat Beaver Squads

Both the varsity and freshman wrestling teams met with little success at Dartmouth last Saturday, as the upperclassmen lost 23-8 and the yearlings suffered a similar fate, 22-6. The varsity matmen picked up their points when Don Weaver '60 earned the decision in the 123 lb. match; Andy Bulfer '61 edged his 130 lb. opponent, and Bob McCullough '60 tied in the 177 lb. encounter. The Beaver frosh victories were registered by Greg Brown and Paul Olmstead in the 157 and 177 lb. classes respectively.

The two MIT mat squads meet Springfield here tomorrow at 2:00. Then they close the season with the New Englanders at Springfield next week.

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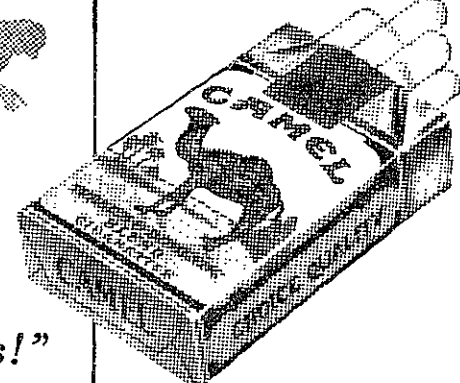


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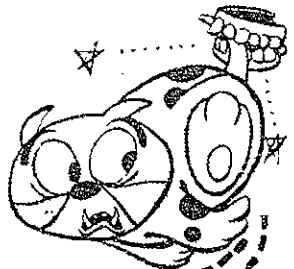
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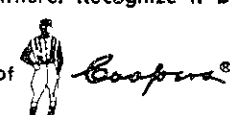
WHO SAID IT FIRST?

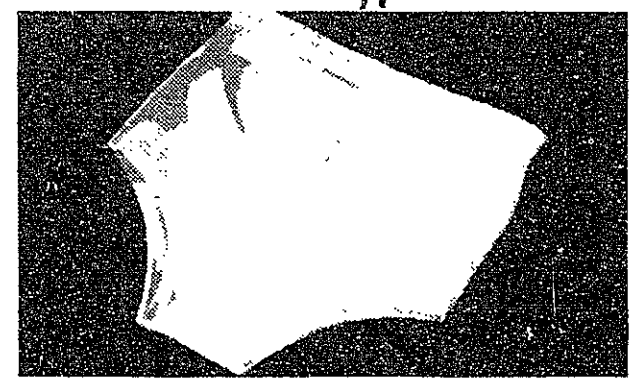
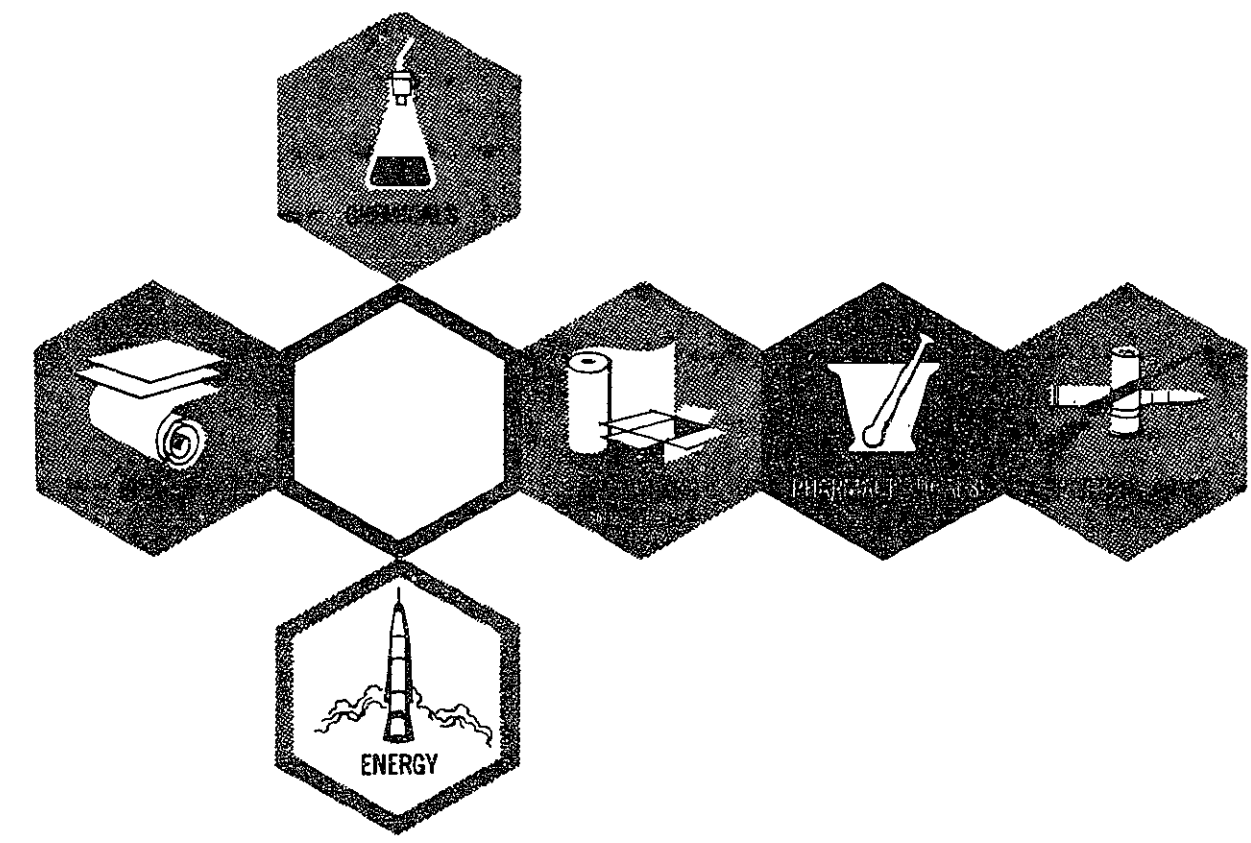
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	<p>"GENTLEMAN AND SCHOLAR" High praise, indeed, for any man! But did you know that the description comes from Robert Burns—who said it first about a dog? Here's the quote: "His locked, lettered, brass collar Showed him the gentleman and scholar." You'll find the couplet in Burns' "The Two Dogs."</p>
<p>"THE MORNING AFTER" This horrible time was first immortalized by George Ade in "The Sultan of Sulu." Here's the way he put it: "But, R-E-M-O-R-S-E! The water-wagon is the place for me; It is no time for mirth and laughter, The cold, gray dawn of the morning after!"</p>	
	<p>"MAN BITES DOG" That's everybody's definition of news, and we're all indebted to John B. Bogart, city editor of the old New York Sun (1873-90) who first said: "When a dog bites a man, that is not news, because it happens so often. But if a man bites a dog, that is news!"</p>

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Interviews to be held on Wednesday, March 4

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Varsity Sextet Drops Three Games Bowdoin, Alumni, Tufts Victorious

The varsity hockey team began their season—ending five game home stand by dropping contests to Bowdoin, the Alumni, and Tufts this past week. Last Friday night, the Polar Bears handed the Martinmen a 5-0 setback. Although the ten degree weather and strong winds were favorable for the home squad, who are used to playing outside, the victors made the score similar to that between the two at Brunswick last month which went to Bowdoin 6-1.

The following afternoon, the Alumni held on to an early lead to top the fast-closing varsity 6-5. The victors picked up a three marker advantage in the opening twenty minutes, and eked out the win though outscored 2-1 and 3-2 in the final two periods. The quintet of goals tallied by the Beavers were off the sticks of Bill Jobin '59, Larry Turner '59, George

Kirk '60, George Lerner '60, and Billy Scanlon '61.

Wednesday evening, the fast skating Jumbos cruised to a 9-2 win over the tired Techmen. Beaver co-captain George Peckingham '59 picked up both MIT goals; the first in the final minute of the middle period and the other at 14:13 of the third stanza with an assist from Dan Stebbins '60.

Due to the pressures of the Institute, outside activities and injuries, the team has been reduced to eleven players. Thus, with a schedule that included five games in eight days beginning last Friday and ending tomorrow, a weary sextet takes the ice tonight to face a powerful Williams squad that thumped Bowdoin 10-1. Tomorrow afternoon at 2:00, the varsity closes the season against WPI.

Ten Athletic Events On Campus Tomorrow Winter Sports Day Planned For Spectators

Tomorrow afternoon and evening, the MIT campus will be vibrant with athletic activity as the Athletic Association sponsored Winter Sports Day program will provide interesting entertainment for all spectators. Seven varsity and three freshman events will supply enough variety to suit every Techman.

Opening the afternoon's excitement will be the varsity and freshman indoor track meet with the University of New Hampshire at 1:15 in Rockwell Cage and on the outdoor board track. This meet will probably be the Beaver thinclads' best chance for a victory this season as both MIT and UNH lost to Bates by almost the same score.

In their closing appearance the varsity hockey team faces WPI at the Briggs Field Rink at 2:00. This

on deck

Saturday	P.M.
Track with New Hampshire	1:15
Fencing at Connecticut— New Englands	2:00
Hockey with WPI	2:00
Rifle with Harvard	2:00
Squash with Adelphi	2:00
Freshman Wrestling with Springfield	2:00
Varsity Wrestling with Springfield	3:30
Freshman Basketball with Springfield	6:15
Swimming with WPI	7:00
Basketball with Springfield	8:15

is the first meeting between the schools and a home triumph is possible.

At the same time, the squashmen take the courts to meet Adelphi at the Alumni Pool, the rifle team shoots against Harvard at the range, and the freshman wrestlers grapple Springfield in Rockwell Cage. Following this last mentioned contest, the varsity matmen meet their Springfield counterparts who shut them out last winter 34-0. The Beavers best chances are in the lower weight classes.

Evening Features Basketball

The after-dark program will be led by the yearling basketball game at the Rockwell Cage at 6:15 against Springfield. At 8:15, the varsity aggregations from the two schools will take the floor, with the Techmen seeking to gain revenge for last year's 68-67 loss.

One of the best items of the day to watch will be the swimming meet with WPI at the Alumni Pool at 7:00 p.m. The Beaver Mermen have perhaps the best team in a decade, with impressive wins over Bowdoin, Tufts, RPI, Coast Guard Academy and Trinity.

The swimmers boast a top medley relay team and individual stars Dave Cahlander '59 in the diving and Tom Ising '61 in the butterfly. With this talent and the fact that the Alumni Pool is one of the nation's best, a treat is in store for all fans.

An enthusiastic turnout of spectators will be the ingredient that will make the day successful.

Monday, March 2
Tuesday, March 3

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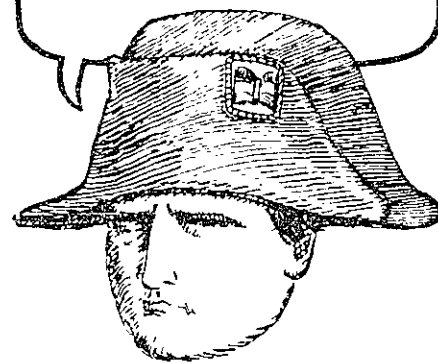
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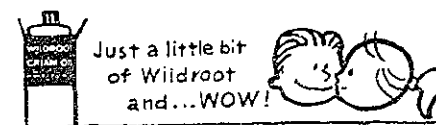
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Hoopsters Lose To Northeastern Grads Unbeaten In IM Hockey Playoffs

Close Contest Until Final Minute

The varsity basketball team took it on the chin last Wednesday evening as they dropped in a close contest to Northeastern in Rockwell Cage. Although the final score was 60-50, the teams were never more than seven points apart until the last minute of play.

The Beavers drew first blood as Morrow '60 hit a short jump shot from just outside the free throw circle. Northeastern was quick to retaliate as Joe Erickson collected two of his nineteen points for the evening, on a soft hook shot. The alert passing of guard Lee Cooper '59 found Bob Polutechko '59 all alone underneath the basket and the team captain easily scored, to regain the lead for MIT.

This advantage was short lived, however, as the men from Huntington Avenue began to find the range from outside. With Sam Dvorchak showing the way, the victors piled up a six point lead. The engineers fought back valiantly with Morrow and Phil Robinson '61 setting the pace.

Play Becomes Loose

With the score at 20-14 in favor of the white and black, both teams seemed to fall apart as sloppy ball handling and passing became the prevailing mode of play. The half ended with Northeastern out in front 29-22.

The second session was much the same story. The play continued nip and tuck with neither team being able to pull away. Then, with three minutes remaining Morrow and Polutechko hit on successive attempts to tie the score at 44 all. The home crowd's joy was short lived however as the visitors immediately raced to the front on the shooting of Erickson and Don

Calloe. Trying desperately to regain control of the ball, the shorter Engineers committed repeated personal fouls. The men from Northeastern sank five free throws in a row to clinch the victory.

MIT Frosh, Varsity Indoor Track Teams Defeated By Bates

The varsity track team was downed by Bates College 72-45 Saturday afternoon at Briggs Field in their first home meet of the season. The Yearlings were defeated by the Bates JV's 52½-47½. Joe Davis '61 was high scorer for the Beavers with 15 points while Neal Bacote paced the frosh with 11½ tallies.

Davis gained his points with a triple win, copping the high jump, the 45-yard low hurdles and 45-yard high hurdles. Other winners for the Engineers were Bill Nicholson '60 in the 35-pound weight throw and Nate Liskov '60 in the pole vault. In the freshman meet Bacote placed first in the broad jump and 50-yard dash and ran the lead position for the victorious MIT relay team. Also outstanding was frosh Steve Banks, who won both the mile and 1000-yard run.

Theta Delta Chi's intramural hockey team evened its playoff record at 1-1 last Tuesday evening as they squeaked by Phi Beta Epsilon 3232 in overtime. Paul Leahy '59 and Al Starr '60 garnered two quick goals in the first period for the victors as the defensemen held the opposition scoreless.

The second and third periods belonged to Phi Beta Epsilon, as their star wing Dave Aaker '60 managed to elude the defense to score goals in each of these two periods, thus tying up the contest and necessitating the overtime. After twelve minutes of overtime play had elapsed,

Theta Delta Chi's Bill Ross '59 and Starr grabbed the puck and deftly worked it past the loser's one remaining defenseman; it was Ross who sent the puck home giving Theta Delta Chi the victory.

Grads Win

Theta Delta Chi's loss came at the hands of the Graduate House, 2-1. Chuck Hughes paced the winners' with a puck goal following the initial faceoff, and the fast moving grads scored once again before the first period ended. Neither team could crash the nets during the second period, and the third period was the same. However, with two minutes re-

maining Theta Delta Chi's Alden Foster '61 scored on a breakaway, skating the length of the ice for the tally. Nevertheless, this was not enough, and the Grads went on to cop the victory.

All other games scheduled during the last week were postponed due to inclement weather and time conflicts. In subsequent semifinal action, Sigma Nu takes on Theta Delta Chi while Phi Beta Epsilon opposes the Graduate House. The playoff standings to date are as follows:

Graduate House 1-0, Theta Delta 1-1, Phi Beta Epsilon 0-1, and Sigma Nu 0-0.

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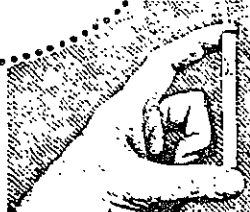
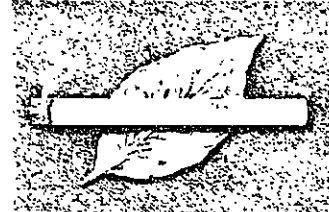
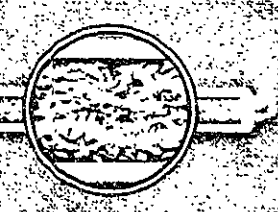
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