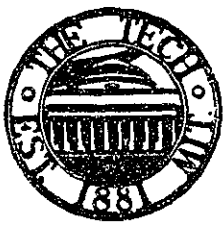


# The Tech



OFFICIAL NEWSPAPER OF THE UNDERGRADUATES OF MASSACHUSETTS INSTITUTE OF TECHNOLOGY

VOL. LXXIV. NO. 40

CAMBRIDGE, MASSACHUSETTS, TUESDAY, NOVEMBER 16, 1954

5 CENTS

## BU Queen To Be Date Of UMOC At Dorm Formal

UMOC is coming! UMOC, meaning Ugliest Man On Campus, is the student so elected in the annual contest sponsored by Alpha Phi Omega, scouting service fraternity, which will take place December 6 through 9.

UMOC will be the candidate receiving the largest number of votes, where one cent equals one vote. Everyone is eligible to cast as many votes as he wishes at the polls in Building 10 lobby. The money collected is given by A.P.O. to Cambridge Council, Boy Scouts of America, to be used to provide summer camp scholarships for needy scouts, and to create finer camping opportunities.

### UMOC To Receive Queen

This year, UMOC will not only be the ugliest man on campus, but also one of the luckiest. Special scrolls will be presented to both the winner and runner-up, and the group sponsoring them. Furthermore, a perpetual trophy will be awarded to the organization backing the winner.

UMOC himself will also receive a special Ugly Man Key, Miss Joan Slinger, the 1954 queen of Boston University, as his date for the Dormitory Christmas Formal on December 10. Joan's voice will be broadcast over WMIT tonight, immediately preceding the 8:45 p.m. news program. Tickets and corsage for the dance are on A.P.O. The announcement of the winners and the presentation of the prizes, including the B.U. queen, will occur at noon on Friday, December 10.

This year, candidates for UMOC will be nominated in a different manner. Each hall chairman and I.F.C. representative will be given a nomination petition this week. These men will present the petition to the man in their living group best suited to be UMOC, or to any other person who strongly desires to run.

### Petitions Due Next Tuesday

The individual awarded the petition must place on it his qualifications for the title and a picture of himself. All petitions must be returned to box 483 in East Campus by midnight Tuesday, November 23. Each petition must bear 25 signatures and be accompanied by 100 votes.

Student-Faculty Committee will select the final five or six candidates. Provisions have been made for write-in candidates.

## Burton Comm Sets Aside \$200 For Hobby Shop

At last Wednesday's meeting, Burton House Committee appropriated \$200 for equipping its proposed Hobby Shop. It decided to request that a new Bike Room be made of the 410 section boiler room, and the old bike rooms be converted, one to the Hobby Shop, the other possibly to house ping pong tables and the pinball machine.

The sum of \$50 was set aside for purchasing extra copies of *The Tech*. This brings to \$100 the amount Burton spends each year for extra copies.

Thomas G. Kudzma, '56 was appointed chairman of a Christmas decorations committee and \$25 was earmarked for the work of this group. It was moved and passed that Burton should provide for the purchase of a house flag and a United States flag. George E. Forsen, '56 was appointed to head a committee to select a design for the house banner.



Photo by E. Lurin

Miss Joan Slinger, 1954 queen of Boston University, who will be UMOC's prize.

## Poster Exhibition Now On Display In Hayden Library

An exhibit of international poster design is currently being shown in the Hayden Library Exhibition Room.

Examples of recent trends in poster design from Holland, Germany, and Switzerland are featured in the assembly of 52 posters. Among the featured designers are Otto Aicher of the People's University in Ulm, Germany, who promotes the aims of his school, and Max Bill, noted for his crisp pattern and laconic news-headline style of presenting his message. Also shown are some new techniques in abstract forms, color, and topography.

The exhibit is circulated by the Museum of Modern Art and will be here until November 28.

## Debating Squad Places First In Emerson Meet

Performance in the Emerson Novice Tournament a week ago Saturday brought the M.I.T. Debating Society's total scoring this year to 18 wins and 2 losses. The "A" Team consisting of Alan Tucker, Gustav Swanson, Ralph Moore and Alan Marcovitz swept its six contests, losing none, and thereby attained first place among 15 competing schools. The "I" Team of Alden Gibson, William Wilson, Harold Garlett, and Richard Eaves won four matches while losing two to tie for third. All the above students are members of the Class of '58.

Both Moore and Garlett took all firsts in their individual debates, and were awarded certificates for being the outstanding participants in their respective leagues.

This weekend the debating Society, coached by Mr. David J. Hardy of the Humanities Department, will compete in the University of Vermont Tournament on this Year's question, "Resolved: That the United States Should Extend Diplomatic Recognition to Communist China." Edward Roberts, '57 and Oliver Johns, '56 will take the affirmative, while Kevin Forsberg, '56 and Eugene Davis, '55 will take the negative side.

## Jud Comm Finds Students At Fault, Orders Payment

Two cases were heard by the InsComm Judicial Committee last Wednesday. The first involved the blocking of traffic on Memorial Drive by students attempting to push a stalled car into the street, and the second concerned the spraying of several autos in the parking lot behind Burton House with a fire extinguisher taken from the dorm.

Incidents involved in the first case took place on October 28, when a student, trying to help get the stalled car into Memorial Drive where it might be pushed, held up a line of traffic by stepping into the street. The resulting tie-up caused a speeding car to crash into the rear of the car ahead of it, resulting in damage to both vehicles. Since the speeding driver was legally at fault, JudComm dismissed the student with a reprimand.

In the fire extinguisher case, the defendant reportedly took an extinguisher from the hall in Burton, following a party nearby, and carried it to the parking lot behind the dorm where he sprayed seven cars, one of which was occupied. The acid in the extinguisher damaged the finish of one of the cars, but was cleaned off the others with no apparent ill effects. The student responsible was given JudComm probation and will be required to make full financial restitution for all damage and fines, and for the recharging of the extinguisher.

### NOTICE

This newspaper wishes to remind all members of the Institute, especially fraternity men and commuters, that copies of *The Tech* on the Dormitory desks are purchased by Dormitory Council for Dorm residents only. Please refrain from taking copies if you do not live in the dorms.

## Insurance Offer To Class Of '55 Benefits Reunion

The Class of 1955 has entered into an agreement with Mr. Stanley W. Turner, '22, a representative of the Provident Mutual Insurance Company, by which the dividends earned by life insurance policies sold to members of the class will accrue to the class's 25th Reunion Fund. The policies, in \$5,000 and \$10,000 amounts, have been approved by the Alumni Association as a manner of raising funds, although the Reunion Fund itself is completely separate from the Alumni Fund.

Previous classes at the Institute have given up to \$80,000 on their 25th anniversary, and by means of these insurance policies the Class of '55 hopes to equal or surpass this amount. Those men who take out one of the policies described below will not be contacted regularly for contributions to the 25th Reunion Fund.

Under the schedule of premiums presently in use a 22-year old student would pay an annual premium of \$99.25 for a \$5000 policy. The dividend at the end of the first year

(Continued on page 6)

### STAFF PICTURE

All members of *The Tech* staff are requested to be present at the offices on Sunday, November 21, at 8:00 p.m., for the Technique picture. Please wear jacket and tie. A Junior Board meeting will be held immediately afterward.

## InsComm Plans Calendar, Discusses All-Tech Dance

A meeting of the Institute Committee was held Wednesday night in Walker Memorial. Committee reports constituted the bulk of the meeting.

The Spring activities calendar is being drawn up by Public Relations Committee. The deadline for submitting information to appear in it is the first of December. Home-town releases are being expanded as much as is efficiently possible, but at the present time the committee receives news only through word of mouth, personal contact, activity releases and *The Tech*. PRC is currently looking for a better and more complete method of receiving news.

PRC has subscribed to the New England News Clip Service and so receives copies of stories that mention the Institute. It was brought out at the meeting that the only recognition that M.I.T. undergraduates are receiving is of a derogatory nature. The news of the riot was spread over the front pages of all New England newspapers, but very little, if any, mention was given of the fact that the cross-country team won the New England Championship. PRC is hoping to change this situation if possible. The Committee also mentioned that any activities that want publicity outside of the Institute should consult PRC in order to stand a better chance of getting such news mentioned in the Boston papers.

## MITMA Hears Weatherman And Hurricane Talks

Hurricanes Carol and Edna, scourges of the New England Coast earlier this year, will re-visit the Institute Thursday evening, as members of the M.I.T. management Association hear three prominent speakers discuss problems brought on by the big blows. A large crowd of Course XV undergraduates, grad students, Sloan Fellows, professors and secretaries is expected to be on hand in the Schell room of Building 52 at 7:30 p.m. Thursday for the meeting.

Headlining the program as speakers will be Weatherbee, the BZ Weather Man, meteorologist for Boston radio station WBZ; Mr. Robert Batchelder, assistant manager of fire for the New England branch of the Employers Group Insurance Company; and Mr. Thomas Carens, vice-president and director of public relations of the Boston Edison Company.

Weatherbee, Mr. Donald Kent when he is not on the air, will cover the problems of mapping the path of an impending hurricane, and letting the public know where and when it will strike. He is expected to bring with him the charts used for predicting the courses of the storms which hit locally.

Batchelder will speak on the tremendous insurance losses suffered by New England companies, and on administration of the huge number of claims which flooded insurance offices.

Carens is scheduled to talk on the problems of restoring electrical service to the wide areas blacked out by the hurricanes. Help offered to New England by outside utility companies, and the system of setting priorities for assigning line crews will be included in his talk.

The meeting will be thrown open to questions from the floor after the speeches, and refreshments will be served at its conclusion.

## Police Announce Illegal Parkers Will Be Ticketed

The Cambridge Police Department has announced that all cars parked in the yellow zone in front of the Building 7 entrance on Massachusetts Avenue and at the Massachusetts Avenue Bus Stop are being ticketed.

Failure to honor tickets will result in towing away of the violator's car, according to Patrolman John Gaudet, and the owner will have to pay fines and towing charges in order to reclaim his vehicle. About twenty vehicles are towed daily in the Harvard University area, *The Tech* was informed.

The possibility of sending a picture of each senior to his home town newspaper was also brought up, but this is not likely because of the large amount of manpower needed.

All Tech Dance  
Ed Ehrlich '55, chairman of the All Tech Dance Committee, announced the completion of preliminary plans for this year's dance. It is to be held on February 19 at the Sheraton Plaza Hotel. InsComm approved a contract with Ralph Marterie's Orchestra subject to its review by the Institute's lawyers, especially concerning a clause that would permit Marterie to break the contract upon receiving a better offer. On a straw vote concerning the dress for the dance, one person favored formal, eleven preferred semi-formal, and five voted for informal. The dance, as implied by its name, is to a social gathering for the entire Institute family.

Members of the All Tech Dance Committee are Ehrlich, Professor Samuel Mason, Richard Cushing '55, Dave Whitehouse, DuWayne Peterson '55, Robert Temple '55, and Robert Alter '56.

(Continued on page 6)

## Banquet Held By Local Chapter Of Arnold Air Society

Last Wednesday evening the Arnold Air Society climaxed a formal initiation banquet at the Coach Grill in Harvard Square by having the Associate Faculty instructors of the Air Force ROTC at the Institute sworn into the local chapter of the Society. Since its inception in 1952, this is the first time that the Arnold Air Society's chapter here, the General James Doolittle Squadron, has ever had associate faculty members.

Joseph C. Vacca, '55, the Squadron Commander, had twelve new student members take a similar oath earlier in the evening.

Dr. C. Stark Draper, head of the Aeronautical Engineering Department, spoke on flight control and traced its development from the early days of flight to the present.

The society has planned trips to several Air Force Bases throughout the country including Wright Patterson AFB in Dayton, Ohio; Barto AFB in Barto, Florida; and Langley AFB in Langley, Virginia; and is at present trying to arrange for overseas trip to the Azores.

# The Tech



VOL. LXXIV Tuesday, November 16, 1954 No. 40

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### OFFICES OF THE TECH

News, Editorial and Business—Room 020, Walker Memorial, Cambridge 39, Mass.  
 Entered as second class matter at the post office at Boston, Massachusetts.

All photos by The Tech-Technique Photo Staff, unless otherwise accredited.

## Calendar of Events

from November 17 through November 24, 1954

### WEDNESDAY, NOVEMBER 17

Mathematics Department. Colloquium: "Some Algebraic Problems in Fourier Analysis." Dr. S. Helgason. Room 2-245, 4:30 p.m. Tea will be served in Room 2-290 at 4:00 p.m.  
 Hillel Foundation. Open meeting and discussion: "The Nature of the Jewish Heritage." Crafts Library, Graduate House, 5:00 p.m.  
 Staff Players of M.I.T. Supper; talk on "Directing for Style," by Norman Ashton, Dramatics Department, Wellesley College. Faculty Club, 6:15 p.m.  
 Chemistry Department. Harvard-M.I.T. Physical Chemistry Colloquium: "High Molecular Weight Polypeptides in Solution." Prof. Paul Doty, Chemistry Department, Harvard University. Room 6-120, 8:00 p.m.

### THURSDAY, NOVEMBER 18

Physics Department. Colloquium: "Basic Measurements in Lead Salt Photoconductors." Dr. R. P. Chasmar, Radar Research Establishment, Malvern, England. Room 6-120, 4:15 p.m.  
 Lecture Series Committee. Film: "Sadko" (1952 Russian color musical with English subtitles). Room 10-250, 5:05, 7:30, and 9:30 p.m. Admission: 30 cents.  
 Silver Club. Dinner meeting. Faculty Club, 6:00 p.m.  
 Professional Group on Electronic Computers—Boston Chapter. Panel discussion: "The Applications of Magnetic Cores and Transistors to Computers." Mr. R. H. Baker, Data Transmission Group, Lincoln Laboratory; Mr. R. A. Bradbury, Air Force Cambridge Research Center; Mr. C. A. Collidge, Jr., Epsco, Inc.; Mr. R. D. Kodis, Research and Development Section, Computer Department, Raytheon Manufacturing Company; and Prof. R. C. Minnick, Mathematics Department, Harvard University. Room 6-120, 7:30 p.m.  
 School of Architecture and Planning. Lecture by Mr. Thomas H. Creighton, Editor, PROGRESSIVE ARCHITECTURE. Room 7-437, 8:00 p.m.

### FRIDAY, NOVEMBER 19

Hillel Foundation. Tech House Weekend. Services, seminars, discussions, and socials. Informal.  
 Mechanical Engineering Department. Seminar: "Experiments and Theory of Plastic Stress-Strain Relations." Prof. Paul M. Naghdi, University of Michigan. Room 3-370, 3:30 p.m. Coffee will be served in Room 3-174 from 3:00-3:30 p.m.  
 Nautical Association. Semi-Formal Dance. Baker House, 9:00 p.m.

### SATURDAY, NOVEMBER 20

Technicon. Dance. Walker Memorial, 8:00 p.m.-12:00 midnight. Admission: \$1.25 per couple.

### MONDAY, NOVEMBER 22

Aeronautical Engineering Department. Seminar: "Flight Testing." Major General Albert Boyd, Commander, Wright Air Development Center, Wright-Patterson Air Force Base, Ohio. Room 35-225, 4:00 p.m. Coffee will be served in the duPont Room (33-205) from 3:30-4:00 p.m.  
 Humanities Series. Lecture: "Liszt and his B Minor Sonata." Mr. Ernst Levy, Visiting Carnegie Lecturer. Music Library, 5:00 p.m.  
 Lecture Series Committee. Lecture: "The Big Winds" (hurricanes and other cyclonic storms). Prof. James M. Austin. Room 10-250, 5:00 p.m. ADMISSION FREE.

### TUESDAY, NOVEMBER 23

Metallurgy Department. Colloquium: "Vapor-Pressure Studies of Metallurgical Interest." Prof. Charles L. McCabe, Metals Research Laboratory, Carnegie Institute of Technology. Room 4-370, 4:00 p.m.  
 Christian Science Organization. Subject: "Brotherhood of Man." Tyler Lounge, Walker Memorial, 5:15 p.m.  
 Order of DeMolay—M.I.T. Chapter. Second Degree. Hayden Library Lounge, 7:30 p.m.

### EXHIBITS

Poster designs from Holland, Germany and Switzerland will be shown in the New Gallery of the Charles Hayden Memorial Library through November 28. Hours: Monday through Friday, 9:00 a.m.-5:00 p.m.; Saturday and Sunday, 2:00-5:00 p.m.

Photographic Salon prints by Mr. Clarence C. Ruchhoft of Cincinnati, Ohio, will be on display in the Photo Service Gallery, Basement of Building 11, through December 6.

### CALENDAR OF EVENTS

The Calendar of Events appears in THE TECH on Tuesday with announcements for the following eight days (Wednesday through Wednesday). Notices, typewritten and signed, must be in the office of the editor, Room 7-204, not later than noon on Thursday prior to the date of publication. Material for the Calendar of November 24-December 1 is due November 18.

## through the mail

To The Editor of The Tech:

This is meant to be an open letter in explanation of what happened in the glove fight with respect to the armored car. As you know, the Freshman Council had met before Field Day to discuss the legality of bringing the armored car onto the field for the glove fight. The idea seemed to be a spectacular one that could operate legally within the rules for the glove fight. In light of this, the use of the armored car was approved with the reservation that no danger must be involved. This included the possibility of turning the car over, breaking glass, or injuring oneself on a sharp outside edge.

When the car was brought onto the field some members of the faculty and student government felt there was danger of injury. It was felt that the chance was too great to risk, and unfortunately, there was no alternative left but to rule the armored car illegal. This did not detract from the ingenuity of the idea, and I think that a great deal of credit should go to the freshman class, regardless of what followed, for conceiving of such an inventive plan.

Richard Langendorf, '55  
 November 6, 1954

## THE IVORY TOWER

He came, he spoke, he went. He, of course, was the famous, heralded and celebrated Ten-Volume man, Mr. Arnold Toynbee himself. Mr. Historian of our generation. The lecture hall was bursting at the seams with an eager and reverent audience. They had come, students, teachers, secretaries, to see the man and to listen to his message. A man of his scholarship and breadth of perspective could be expected to present an exciting interpretation, a fresh view on our times, to shed some bright light on the past or the present.

I came, I listened, I was disappointed. The topic he spoke on was of the kind given to freshmen as theme material. Solemn generalizations told in a charming manner, a few rambling anecdotes. I listened in vain for the spark, the new horizon, the genius that justified such fame.

The same evening, the same Mr. Toynbee delivered another lecture in Harvard. The topic: "Coexistence"—a vital and interesting and burning question of the day. There too, enthusiastic crowds overflowed the lecture hall. But at Harvard, Mr. Toynbee fulfilled his mission and lived up to his reputation. It was the man and the historian speaking, not the lecturer. And the audience went away with a better understanding of the problems and directions which face us all.

Maybe I am oversensitive and completely wrong. Or maybe I am just observant and there is some basis in fact for this glaring difference in approach to the student bodies of M.I.T. and Harvard. The easy and unsubstantial spoon feeding for us. The solid intellectual material for Harvard. It appears symptomatic of the stubborn beliefs that technical men are of necessity cultural and intellectual bores—who can build bridges and telephones, but to whom the things of the mind and spirit are alien adornments. It is a belief untrue and unsubstantiated, and especially so here at Tech. Maybe if our intellectual level were glamorously publicized and framed in a charcoal suit, it might be better recognized. I don't know. We only might lose the valuable asset of our individuality that way.

Out of the classrooms of Tech come the men and women who will change the world tomorrow. More and more they are becoming aware of their responsibility in handling and investigating and applying science. It is easy to criticize the scientist for his lack of interest and concern in human affairs. It is harder, but better and more constructive, to meet him half-way—without condescension—and so build a partnership that is the only hope for the world. It is for this reason that I hope Mr. Toynbee will return some day and give us a real Toynbee lecture, with food for thought and an inspiration for the future.

## The Social Beaver Wardrobe For Fall & Winter Months

by Bjorn A. Rossing '56

Each year, before college registration day arrives, the local and national magazines are filled with the "Man of the Campus" fashions for the fall and winter months. Usually pictured with these designs of masculine discrimination is a Jaguar sports car, an admiring model or a group of Co-eds sighing in the background. The Tech will now present the M.I.T. wardrobe review.

### The Winter-Fall M.I.T. Wardrobe

Blue Suit Trench Raincoat  
 Charcoal Gray Suit Topcoat (tweed style)  
 Dinner Tuxedo Over Coat (solid color)  
 Brown Wool Sportscoat Leather Belts  
 White Dacron Shirts  
 Dacron Socks  
 Corduroy Sportscoat Two Sweaters  
 Leather Gloves  
 All Weather Jacket  
 Alpine—felt Hat  
 Wool—Dacron Slacks  
 Wool Scarfs  
 Three Pairs of Shoes

### Optional

Brown-tweed or Gray-flannel Suit  
 Hollywood Style Suit  
 Top Coat (solid color)  
 Over Coat (tweed color)

A conservative blue business' suit is an M.I.T. must. This will take the student to the majority of the M.I.T. dances, and will make a good impres-

sion when it is filled before the Dean's Office or at a job interview. However, this item has its limits. When one wears a blue suit the individual changes personality. He becomes fairly conservative and in general is not always at his leisure; especially in any of the organic labs. In order to relax the individual's personality, the casual sports-wear is introduced. This is the item that one should wear on a first date;—something informal and in good taste. For this, The Tech suggests a light brown tweed sportscoat. The sportscoat will harmonize with any solid colored slacks, and will tend to put your date at ease.

For schoolwear, this same sports-jacket may be worn with tan khaki chino pants or with a pair of solid colored wool-dacron trousers. Students whose tastes demand white shirts should have a drawer filled with four dacron shirts. White shirts or socks in any of the miracle fabrics is the most economical asset that a student will have in his wardrobe. The Tech does not support sports shirts for winter wear. A casual run-about zippered wind-jacket is another must. This jacket should be chosen with durability, appearance, and service in mind. The Tech suggests something in the miracle fabrics if the student is willing to pay for lightness and washability. Otherwise, a good leather waist jacket will faithfully serve the student during his college years. Another practical asset in the sports department is a corduroy sportscoat. The popular color this year is solid black which goes very well with any type of pants provided one chooses his ties carefully. The proper choice of ties is a subject too deep for The Tech to develop for this article.

(Continued on page 3)

### ETONS FOUR CONVENIENT ARROW LOCATIONS

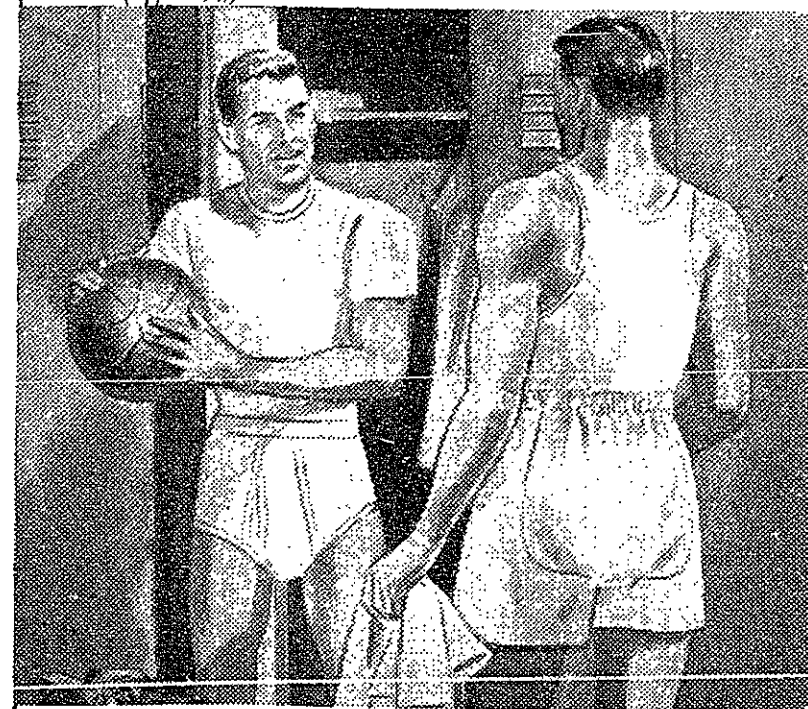
104 BOYLSTON ST.  
 Colonial Theatre Bldg.  
 COOLIDGE CORNER  
 Brookline

HOTEL STATLER  
 Park Square  
 279 WASH. ST.  
 Near School Street



ADAM would've had 'em . . .

## ARROW underwear for unbounded ease!



"T" Shirt \$1.25  
 Guards \$1.25

Undershirt \$1.00  
 Sprinter Shorts \$1.50

They're the greatest thing in comfort since the figleaf. And, Arrow underwear is easier to find than fig leaves, too. Your Arrow dealer has Arrow underwear which gives you solid comfort, real unbounded ease in any position. Until you've worn Arrow underwear you've never known what comfort really is.



Arrow \$1.50

## ARROW UNDERWEAR

SHIRTS • TIES • HANDKERCHIEFS • CASUAL WEAR

Make Your Selection of

# ARROW

SHIRTS, UNDERWEAR, TIES and HANDKERCHIEFS AT THE

## TECHNOLOGY STORE

# the kibitzer

by Lee S. Richardson '50

The bidding: both sides vulnerable.

S	W	N	E
1D	P	1H	P
3D	P	3H	P
4C	P	4D	P
5D	P	6D	Dbl.
P	P	P	

The lead: Jack of Hearts.  
 Before making a lead directing double of a slam, make sure you want the lead. The player sitting east on this hand doubled for a heart lead, and regretted it as soon as the dummy went down. South played the queen on west's lead, and east, seeing thirteen hearts, ducked, south discarding a small spade. If east covers, south makes seven. South decided that east must have the ace of clubs for his double, and left the board with a small club. East jumped in with his ace and returned a small heart, hoping for a ruff. South thought for a moment, trumped with his ace of diamonds, played the king of clubs, trumped a small club low on the board, played the jack of diamonds, returned to his hand with the king of spades, and claimed the balance with trumps and the aces of spades and hearts.  
 The key play was south's ruff of east's heart return with the ace of diamonds. South figured that east had requested a heart lead, and the only possible reason for east's failure to cover the queen of hearts was that he knew south would ruff. East's double had cost him 1640 points. West's comment cannot be reprinted here.

## BRIDGE HAND FOR TODAY

S—A 10 2	N	S—9 5
H—A Q 10 9 8 7	W	H—K 6 5 4 3 2
D—J 8	E	D—9 4
C—7 6	S	C—A J 2
S—Q J 8 7 6	N	S—K 4 3
H—J	W	H—
D—10 3 2	E	D—A K Q 7 6 5
C—Q 8 5 3	S	C—K 10 9 4

## WMIT Hilites

Tuesday, November 16

7:45 Campus Sports Roundup—  
 guests: cross-country and crew captains.

9:00 Concert Hall—music for MU-31.

11:00 Dream Date.

Wednesday, November 17

6:00 Songs of the People—  
 folk music.

7:45 Paul Doering Show—top tunes, laughs, interviews with famous guests.

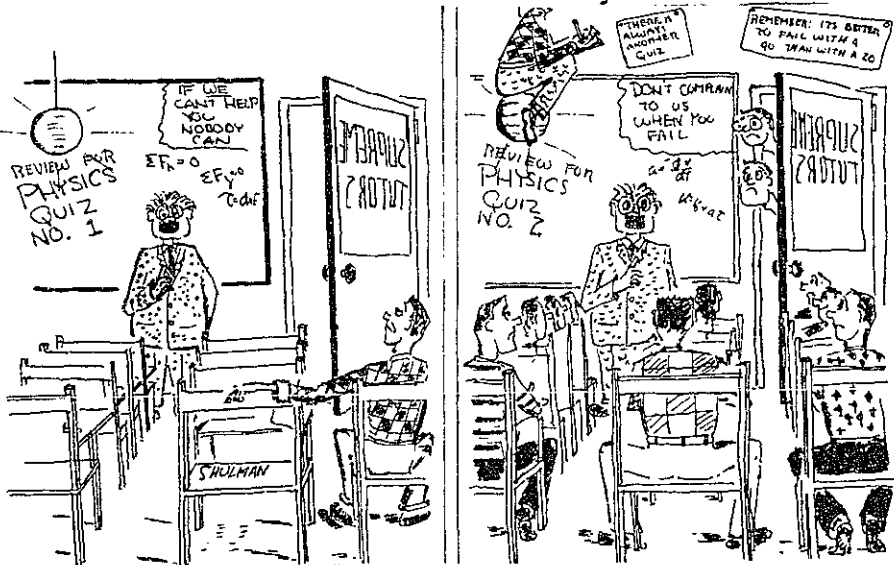
11:00 Dream Date.

Thursday, November 18

6:00 Jazz—Sweet and Solid

11:00 Dream Date.

## "TECHTOONS" by Bud Shulman



## Wardrobe

(Continued from page 2)

Whats happened to the Sweater Girls? How many times have you heard this question asked? Well! here's a new one: What's hapened to the Sweater Boys? This practical item seems to have been neglected around M.I.T. The topcoat can be left in mothballs for a few weeks longer when the student wears a sweater with his sportscoat. One long-sleeved woolen sweater and a heavy slip-on worn individually with only bow ties will add a little more leisure to your wardrobe.

A charcoal gray flannel suit is a must for the student who frequents Symphony Hall, the Boston Opera House and Sunday School. This outfit will put the student in a very conservative state of mind with slight incrementals again depending

on the individual's selection of ties. If one dates from Radcliffe, a charcoal suit is also recommended in order that the student avoid the pitfall of casualness. For the adventuresome student who has penetrated the ranks of the Boston ballrooms, a complete Hollywood outfit is strongly recommended. The most stunning of these outfits are in the medium to light gray shades complete with a pink or black shirt worn with a black or white monogrammed tie respectively. Suede shoes to match the suit has become a must for the esthetic rug-cutter. The shirt should have French cuffs with cufflinks to match the tie. This outfit is guaranteed to release all tensions and strains caused by the school week. Another popular outfit for the more conservative is a light Hollywood powder blue sportscoat with a scattered pattern worn

with midnight blue pants. A dinner tuxedo will start the individual on the right foot for formal wear. This will take the social beaver to many of the formal M.I.T. affairs plus a number of wild New Year's Eve parties. If the student and his roommate plan to make a between-terms trip to Miami, Bermuda, or New Orleans, a white dinner jacket should also be included. A white dinner jacket is a practical item if there are a lot of "June Brides" scheduled in your family circle. If you are guaranteed four invitations to the Assemblies Ball you might as well get your full formal with tails. After all! you can always get married in it.

The male taste in shoes is definitely brown. Natural colored leather is becoming more popular than ever in belts, footwear, and gloves. Two pairs of brown shoes for everyday wear and one black pair for conservative-formal wear will do. Also have a pair of rubbers for Boston's slushy winter months. The new Loafer style in black patent leather is an optional addition.

Cold weather wear includes the top coat and the overcoat. Gloves, scarf and hat should be solid colors when worn with a tweed style. Solid color coats require a scarf with an eye-catching pattern. One invigorating style that was recently spotted on the M.I.T. campus was an aqua-green scarf, Alpine hat and sweater combination worn with a charcoal gray flannel suit.

## BAKER DANCE

There will be a dance at Baker House, Saturday, November 20, from 8:00 p.m. to 12:00 midnight. In keeping with the name of the dance, "Hernando's Hideaway," the seating arrangements will be exotically different—mattresses instead of tables and chairs. Admission is \$1.50. Couples only.

## EAST CAMPUS

There will be a beer party, for East Campus residents only, tonight at 9:00 p.m. in the 5:15 Club room. Admission ten cents. Also there will be a coffee hour tomorrow night in Talbot Lounge.

## NOTE

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James B. Walker received his B.S. in mechanical engineering from North Carolina State College in June 1954, and he's presently working for his M.S. at the same college. By asking pertinent questions, Jim is making sure that the position he finally accepts will be the right one for a fellow with his training.

## Jim Walker asks:

### Can a mechanical engineer make real progress in a chemical firm?



H. M. Pickering, Jr., received a B.S. in M.E. and E.E. from the Univ. of Minn. in 1940. He gained valuable technical experience at Hanford Works, in Richland, Washington, and in Du Pont's Fabrics and Finishes Plant at Parlin, N. J. Today he is Works Engineer for Du Pont's Seaford, Del., plant, where nylon comes from.

## "Pick" Pickering answers:

Well, Jim, that's what the lawyers call a leading question, and the answer leads right into my bailiwick. I came to Du Pont in 1940, after taking a combined mechanical and electrical engineering course. So I had what you might call a double reason for wondering about my future with a chemical firm.

I soon learned that the success of a large-scale chemical process is vitally dependent upon mechanical equipment. And the success of this mechanical equipment—especially for a new process—depends on (1) Research, (2) Development, (3) Plant Engineering, and (4) close Supervision. The net result is that a mechanical engineer at Du Pont can progress

along any one of these four broad highways to a top-level position.

My own Du Pont experience includes mechanical engineering work in fields as varied as atomic energy, fabrics and finishes, and nylon manufacture. Every one of these brought with it a new set of challenging problems in construction, instrumentation, and power supply; and every one provided the sort of opportunities a man gets in a pioneering industry.

So, to answer your question, Jim, a mechanical engineer certainly has plenty of chances to get somewhere with a chemical company like Du Pont!

Want to know more about working with Du Pont? Send for a free copy of "Mechanical Engineers at Du Pont." This 24-page booklet describes in detail the four broad categories of jobs mentioned by "Pick" Pickering. Typical pioneering problems in each of these four categories are outlined. This booklet briefs a young mechanical engineer on how some of the newest and most challenging problems in his field were solved. Write to E. I. du Pont de Nemours & Co. (Inc.), 2521 Nemours Bldg., Wilmington, Del.



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# Class Day Crew Race On The Charles River

## Seniors Win, '57 Second

by Robert G. Bridgman '57  
photos by Felipe Vicini '56

Three crews, each representing an upper class, rowed a three-quarter mile race last Thursday. At about 11:30 the three boats floundered away from the starting line throwing up showers of spray in the choppy water. The start as a whole was sloppy but the sophs were sloppiest of all and quickly fell three quarters of a length behind the other shells. At the end of the start the '57 men got together and quickly pulled back into the race. The Juniors showed a fine disregard for the weather and kept the stroke high, losing ground all the way over the body of the race. Came the sprint and the seniors held a half length lead over the sophomores with just that much separating '57 and '56. The sophs and juniors jacked the stroke up and died; the seniors kept it even and pulled away. At the end, the senior lead had stretched to a full boat length. The juniors trailed the sophs over the line by a scant fifteen feet.

And so the seniors, after a three year wait, walked off with the Richards Trophy, emblematic of victory in the traditional Class Day crew race. When Sherm Uchill received the trophy from the hands of "Ike" Geiger it represented the culmination of hours and hours of tedious practice.

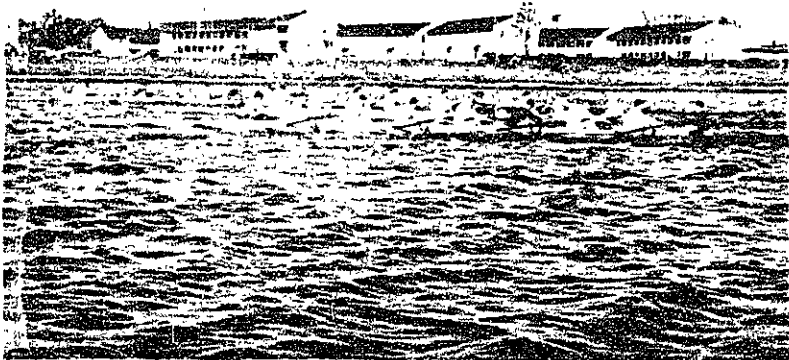
Workout after workout the seniors rowed together, smoothing out their oarsmanship until they had a unity of finesse to match their unity of purpose. The finesse showed and the purpose showed and the race was won.

The sophomores rowed a much stronger race than expected and the juniors disappointed, mainly because they couldn't or wouldn't bring the stroke down. The rough water butchered their attempt to overstroke the other crews and their race developed into a pulling contest with very few vestiges of finesse.

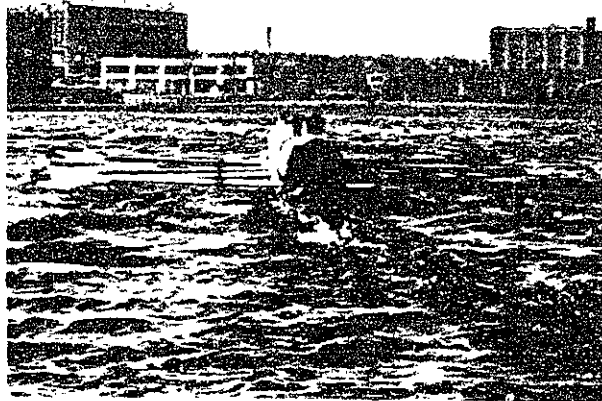
All three crews showed good potential and the results might have been different if the conditions were. Ifs are meaningless, though. The seniors proved their class. One thing was shown by the performances Thursday, that MIT crew should have a good all around season this year.



'56 took an early lead . . .



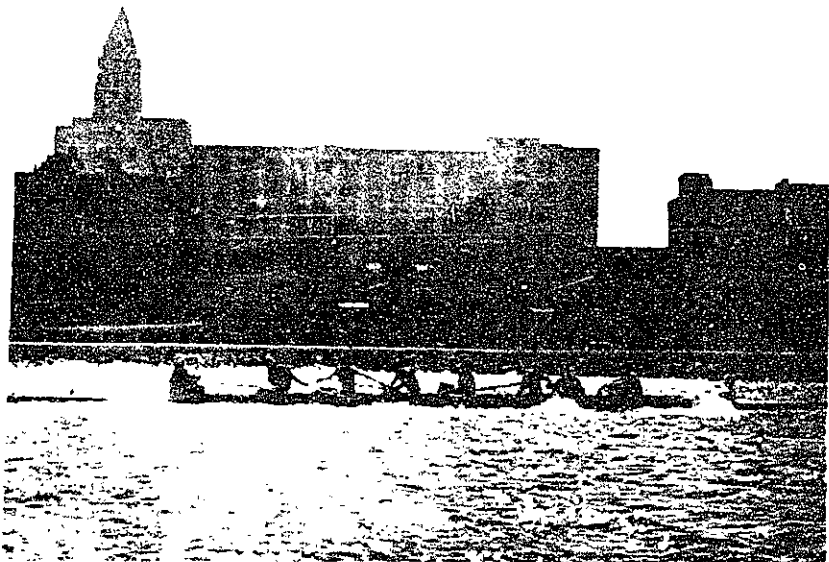
. . . but the seniors pulled ahead



. . . raced home



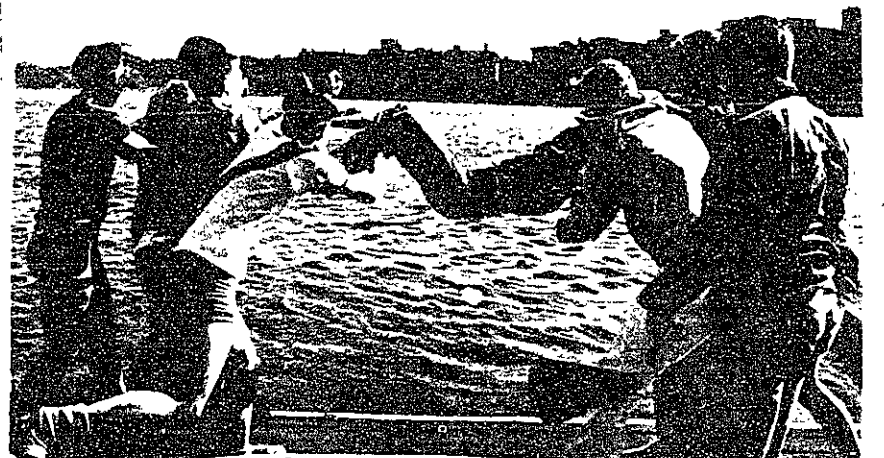
. . . fought off '57 and '56 sprints



. . . won



. . . joyously staggered ashore



. . . for the traditional ceremony

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# Harriers Champs; Take NEIC3A; Smith Places 8th

Climaxing a perfect season, the Tech harriers won the New England Intercollegiate cross country championship last Monday over their home course at Franklin Park. Showing the depth and balance that enabled them to win all their dual meets, even over strong teams like New Hampshire and Massachusetts, M.I.T. finished first in a field of fifteen teams with a score of 120, a scant five points ahead of runner-up Connecticut. Coach Oscar Hedlund picked his charges to do no better than third, but Ray Smith, '56 paced his team to victory. Close behind was Dave Vaughn, '57, with Bob Solenberger, '57, Stu Bengston, '55 and Larry Berman, '55 rounding out the rest of Tech's scorers.



MIT varsity cross-country team, New England Champions. From left to right: Dick Wade '57, Ray Smith '56, Capt. Larry Berman '55, Pete Carberry '57, Sture Bengston '55, Bob Solenberger '57, Dave Vaughn '57.

more than a hundred men stepped on his heel, tripping him and causing him to lose a shoe. When he recovered the pack was far ahead; but he worked his way up through the field, passing men over the rest of the course to finish forty-sixth.

Ray Smith and Dave Vaughn ran most of the way together, a short distance behind the leaders, but it wasn't until the last half mile that they secured their final positions. Bob Solenberger, Stu Bengston and Berman, until his mishap, were also running together but "Solly" pulled away in the finishing stretch to catch three more men, expending all

his effort and collapsing at the finish.

### Undefeated Season

This year's team won Tech's second New England cross country championship in ten years. The harriers have lost only six dual meets over this span and have been with in the top four eight times in the same period.

The frosh, picked in most minds for a sure last place, also ran their best race of the season but still could do no better than eleventh. Paul Koessler and Captain Ed Carter paced the '58ers.

# the bush leaguer

## Sigma Chi Wins Twice, 8-6; SAE Triumphs, Delts Split

by Jerry Marwell '57

Sigma Chi sprang two upsets, SAE downed Phi Delta Theta, and Delta Tau Delta took only one of its two games as the intramural football finals got under way this week.

Trying every possible way to hasten the end of the season, which seems to be stretching on ad infinitum, Jack Merkle '56 scheduled the opening round of the finals on Thursday, Armistice Day. DTD played Sigma Chi, and SAE faced Phi Delta Theta. Both contests proved close and exciting.

Sigma Chi, the league two champions, topped DTD by 8-6. They did it in what should qualify as the dirtiest, roughest football game of the season. Their T.D. came in the first quarter when Norm Meyers ran it over from the two. DTD tied it up in the end of the third period when an aerial from Mike Tym '56 to "Red" Fowler '57 hit pay dirt. The winning safety came in the last moments of the contest when, forced to kick from their own end zone, the Delt's got a bad center which bounced in the scoring territory. The less said about this embroglio the better. Sigma Chi was better than expected, while DTD had a bad off day.

### SAE Dumps Phi Delts

In the other Thursday game SAE scored a 10-6 victory over a good Phi Delta Theta squad. They did it mainly because of good passing and fine pass defending. Their lone T.D. was set up by two long Ed Porter '52 to Pete Hohorst '57 aeriels. The score came when Porter hit Bard Crawford '54. Two safeties followed this score, both adding to SAE's lead. The Phi Delt's scored on a run by Walt Ackerlund '58, who played his usual fine game at quarterback. Bill Talbert '56 and Bill Snitzler '58 were responsible for the two safeties.

Phi Delta Theta dropped its second heart-breaker of the week when they lost to DTD 8-6. Once again a safety proved the margin of victory. As differentiated from their Thursday DTD contest this affair was almost a paragon of "fair-play". The game started by the Phi Delt's receiving the kick-off and driving down to the Delt's 10 yard line where they lost the ball. Two plays later the Delt's had a T.D. Both plays were Tym-Kline '58 passes, the second of which went for thirty yards.

Still in the first period the fine Phi Delt ground attack paid off. Ackerlund went thirty yards around end for the tying marker. The blocking of Pete Pratt '56 and Don Dolben '58 in the middle of the Phi Delt line was

the cause of most of their yardage. The deciding marker was scored while still in the first half. Lou Giordano '57 caught Ben Lightfoot '56 in the end zone while he was trying to pass, and there was the ball game. Lightfoot played his usual fine game.

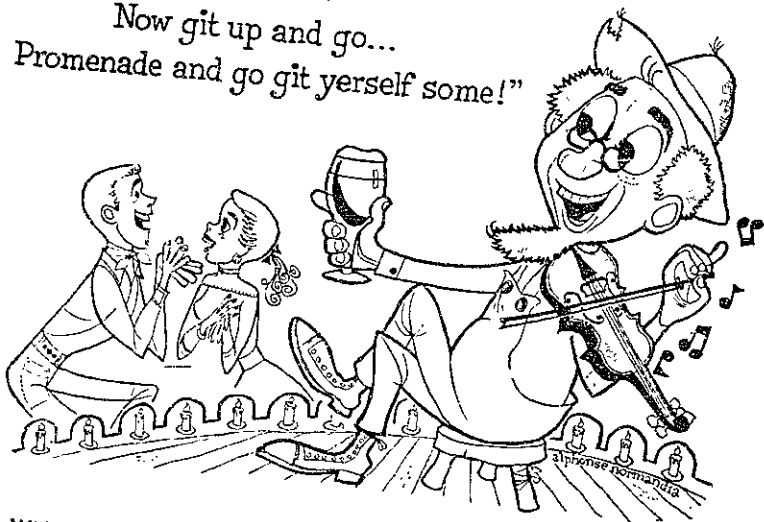
### Sigma Chi Wins

Sigma Chi's second playoff victory was also reached by the slim margin of a safety as they topped Sigma Nu 8-6. Sigma Chi more or less dominated this see-saw battle. They scored first when Hoby Kraner '55 made a sensational grab of a pass from Norm Meyers. The Sigma Chi's then tallied their winning points when, with their backs to the wall, the Sigma Nu's tried to run the ball into opener territory. Fred Morefield '57 vaulted the Sigma Nu line to tag the runner before he could get out of his end zone. The Sigma Nu score came late in the game on a pass from Jack Bacon '56 to Bill Pugh '58. The injury riddled Sigma Chi's looked better than expected, while the Sigma Nu's just didn't have it. Pete Toohy played an exceptional game for the losers.

## Approved Groups May Use Floor Starting Thursday

The M.I.T.A.A. has announced that the new basketball floor in Rockwell Cage will be available for use by recognized organizations starting this Thursday. All such groups should call the A.A. office or stop in. Times for such use will be limited by the schedule which includes athletic classes, varsity practice, intercollegiate games and intramural play.

At a square dance, a fiddler named Lum  
Tasted Schaefer, and liked it, by gum!  
So he called, "Do-si-do!"  
Now git up and go...  
Promenade and go git yerself some!"



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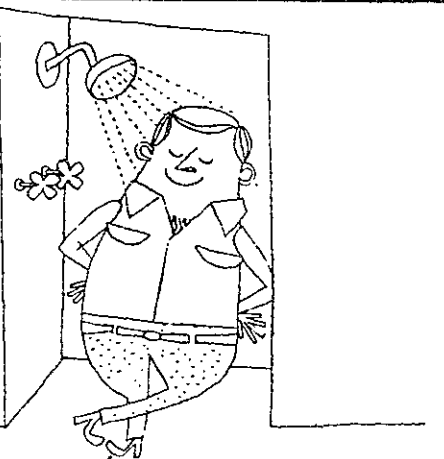
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shirt



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Maurice had a little shirt  
A sport-shirt, don't you know?  
And everywhere that Maurice went  
The shirt was sure to go.  
(He was crazy about it.)

He'd wear it first to English class  
From thence to Physics Lab  
He found himself, like most young men  
Quite fond of his VAN GAB.  
(Van Heusen's famous rayon gabardine.  
A real darb!)

He'd wear it when he went to bed  
Because he liked nice things,  
And Van Gab's special "finish"  
Makes it soft as angel's wings.  
(Mrs. DiMaggio's)

He'd wear it in the shower  
And his roommates thought him daft  
But he knew that it was washable  
And so he merely laft.  
(Certified completely washable, even  
for commercial laundries, by American  
Institute of Laundering. No bull.)

He loved its Sporttown collar,  
Fine with tic and fine without.  
He was made for Van Gab's colors.  
Each one's virile—have no doubt!  
(Maury bought Van Gab in all 15 shades)

Note: It also has new Vanafit sizing, which means sportshirt comfort with dress-shirt fit. A great idea in a \$1.95 shirt but not easily rhymable.

InsComm

(Continued from page 1)

The School Tie Committee reported on the results of the sales of the cardinal and gray. The report was accepted with one amendment, that "the present four-in-hand tie shall not be changed in color or design. If bow ties are made available, they shall consist of the same colors, but may have proportionally smaller scaled design for better appearance."

An NSA carnival will be held this year even though the last one did not net as much as the ones held previously. The carnival is held to raise money to assist war torn universities in Europe and Asia, under the auspices of the World University Service.

NSA has invited the Ford Foundation to visit the Institute to study the student government system. NSA is also looking into the possibility of an MIT Student Discount system with some of the leading Boston clothing stores. NSA would like to hear from any foreign student who might be interested in speaking about his homeland at other colleges.

Institute Committee voted to hold a Christmas program for the entire Institute community in Rockwell Cage Monday morning, December 13, at 10:00 a.m. In conjunction with this program, there will be a "Decoration Party" on Sunday, December 12, and possibly other Christmas activities. The program is to be financed with part of the Compton Prize Fund.

This use of the Compton Prize Fund was given considerable attention and finally approved. It was generally felt that it would conform to the spirit of the grant. Chan Stevens '55, having conferred with President James R. Killian and Dean E. Francis Bowditch, stated that they were in agreement with the plan and felt that it would fulfill the qualifications of the award.

Insurance

(Continued from page 1)

would be \$13.15, which would be turned over to the Institute for investment along with other Institute funds. Succeeding annual dividends would be returned to the Institute for the first twenty years (for the first ten years if a \$10,000 policy),

A number of undergraduate students have been selected to form the nucleus of a planning committee for this program. They include Harry Schreiber '55, chairman of the committee, Chan Stevens '55, Ed Johnson '56, Herb Amster '56, Tom Kudzma '56, Arthur Draut '58, and Jim Benensen '58. This committee has been instructed to expand itself to include representatives from every portion of the M.I.T. community.

and after this period would be sent to the policy holder. If the dividends were invested regularly at, say, 3% at the end of 20 years the accumulated dividends and interest would amount to \$782.25.

The dividend accumulation and interest quoted are for illustration only based on the insurance company's 1954 schedule and are not guarantees or estimates for the future.

Whenever the policy lapses due to failure to pay the premiums, dividends cease. Upon death of the policy holder, assuming the policy has been kept up, the beneficiary receives the principal.

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