

Institute Wants Control

Delay Approval On WTBS FM Bid

The Administration has requested that WTBS amend its constitution to a condition for giving approval to the campus radio's station's plan to obtain an FM channel. The proposed amendment would give the Administration the right to dismiss any member of the station if it disapproved his programming.

The request was made at a meeting of Administration and station officials last week.

According to a WTBS spokesman, the request was made to "protect the Institute from complaints from outsiders." The planned FM facilities would reach listeners within a

five-mile radius.

The spokesman said that the Managing Board had tentatively agreed, by a vote of 4-1, to accede to the Administration request. "We don't feel that there is any other way to get the FM station," he said.

Meanwhile, WTBS Managing Board elections were held Friday. Elected were: Roy F. Thorpe '58 as Station Manager, Harvey Utech '58 as Assistant Station Manager, Robert Eggers '58 as Program Manager, Roger Buck '58 as Technical Manager, and Robert Herman '59 as Business Manager.

"Planning new and better quality programs for FM broadcasting is one of the major problems facing us," said Roy Thorpe who will take over as head of WTBS on March 1. "For next year we hope to get lectures and musical groups on our program. Groups like Dramashop will be a great boon to our schedule. Next year there will certainly be a drive to build the station up to take FM. We hope to have necessary approval from the Institute within the next two weeks. After that we will have to get Institute lawyers to work drawing up the necessary papers. A ten-watt educational broadcast, which we want, has never been granted by the FCC before. We are fairly confident, however, that they will waive their ruling and grant us our request. WTBS-FM will then certainly bring the MIT community closer together."

Station Manager, said that the future would bring a new fraternity policy. "With a minimum of expense we can make the FM to AM conversion when we are finally granted our new FM license. This would enable us to stop using telephone wires for communication and would allow better communication for the houses across the river."

During the past year, the office has been remodeled with the addition of Studio B. An improvement in programming has been attained with the help of a new \$1100 tape recorder. According to Grover, "Our greatest advance has been the addition of more sports in our programming. Next year's staff even plans to broadcast the crew races with the help of walkie-talkies."

Feb. 27 Smoker Opens Competition For The Tech Staff

The classic quill and scroll or the modern notebook and pencil; the pork-pie fedora with a press card in the band; the copyreader's green smock; bring these if you like, but any event bring yourself to the annual Spring *The Tech* Smoker next week.

The Board of Directors reports that this year there are unprecedented opportunities for freshmen, upperclassmen, and even graduate students in every department of the newspaper. Under the new constitution there is room for candidates of all interests and tastes.

Achieved writers are being sought to staff the completely reorganized Newsfeatures Department. There is a challenging educational and literary opportunity without parallel among campus activities—a chance to discover and pass on the entire MIT community the unique academic and scientific flavor of this dynamic Institute.

Sportsmen, who relish the fine tradition of truly amateur athletics which the MIT community as a whole believes in, and which is so often misunderstood and maligned in the commercial press, should not hesitate to appear at the Smoker. Irishman Patrick McGovern, who never wears

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IFC Elects Jordan New Chairman, Likes Rush-Orientation Week Idea

Inter-Fraternity Conference has chosen its officers for the coming year. The new Chairman is Bob Jordan '58. He was the unanimous choice of the members present at last Thursday's meeting of the IFC. Jordan, a member of Alpha Tau Omega fraternity, has been active in the IFC since his freshman year, holding positions such as member at large to the Executive Committee and Chairman of the Rushing Committee. He is president of Beaver Key and Vice-President of the class of 1958.

Larry Boedeker '58 was elected to the position of Vice President-Secretary. A member of Phi Mu Delta fraternity, Boedeker has been active in many IFC activities, such as the Dance Committee and the Public Relations Committee. He is a member of Beaver Key and of Tau Beta Pi, the engineering honor society.

Delta Psi's Ellery Stone '59, was elected Treasurer. He has served on the recent Committee on Rushing Methods, and is a member of Drama Hop.

Ron Zolkiewicz '58, Theta Chi, and Steve Yeretsky '59, Beta Theta Pi, were elected as the members-at-large to the Executive Committee. Zolkiewicz was also elected Dance Committee Chairman for this term. He was on the Committee on Rushing Methods. Yeretsky is a member of the Q Club.

Several items of business were considered during the election meeting. The report of the committee on Rushing Methods was accepted "with reservations"—the idea was approved. According to Bob Jordan, the group felt that more thought is needed on the actual scheduling of events during the proposed Rush Week-Orientation Week.



Robert E. Jordan III, newly elected president of the Interfraternity Conference.

AA Elects ExecComm, Holland President; Group Will Review Field Day, Intramurals

Next year's Athletic Association Executive Committee, headed by Dan Holland '58, president, was named last Thursday night in an election meeting at which sixty voted. Vice-Presidents Glenn Ströhle '58 and Dave Berg '58 were elected by the Varsity Managers and Intramural Councils respectively, with Bill Putt '59 voted the Association's Recorder. Holland will take office April first while the others begin immediately.

Blanchard Cites Past Work

Speaking of the Association's accomplishments during the past year, outgoing president Bruce Blanchard '57 outlined a program in which future student managers will be appointed on the team level, replacing a system of appointments by the AA Executive Committee. Managers will then work their way up from assistant positions. Considerable work was done, said Blanchard, to put all sports on a comparable basis with respect to team transportation and accommodations.

Finances Discussed

The former president mentioned also that T-Club, made up of MIT lettermen, has not been getting the attendance it should, but felt that there was enough interest on campus to make it succeed. Also cited by Blanchard as a recent improvement was a plan for integrating the finances of the Athletic Association with those of the Athletic Department in a budget put together jointly by the AA president and the Institute's Director of Athletics. In addition, the Association has set up a

safer and more efficient bookkeeping system, Blanchard said.

Use of duPont Gift

Regarding allocation of the million dollar duPont gift, Blanchard said that "the money is to be used for a duPont Memorial to increase building and locker facilities for the lesser

known sports." Plans for renovating the State Armory on Massachusetts Avenue for this purpose are unsettled, as negotiations for its sale have not been concluded. It is hoped that a new building will be put up alongside the Armory on the East side to house fencing, wrestling, and weight lifting facilities, as well as new squash courts and shower space.

Intramurals Seen A Problem

Blanchard saw one of the Association's biggest problems as the smooth-running of the intramural sports program. Hoping that the new Executive Committee would generate more interest in intramural managing, he mentioned that fraternity representation on the Intramural Council has been expanded.

Concerning intercollegiate football, Blanchard emphasized that the problem was essentially in Institute hands.

Field Day Inquiry

Dan Holland stood in agreement with Blanchard's statements, adding that next year's Field Day football will have full time coaches appointed by the MIT Athletic Board, rather than student coaches as in the past. Elaborating on Field Day plans, Holland said that the new Executive Committee would "run an investigation into the Field Day setup as it is related to hazing and Freshman-Sophomore rivalry. We must find out how it benefits athletics in general at the Institute, perhaps coming up with a policy which will work in conjunction with Freshman orientation."

Holland also called for greater publicity for team activities.



Daniel J. Holland '53, newly elected president of the Athletic Association.

WASHINGTON'S BIRTHDAY

Because of the Washington's Birthday holiday, *The Tech* will not be published on Friday, February 22. The next issue of *The Tech* will appear next Tuesday, February 26.

Cagers Break Losing Streak

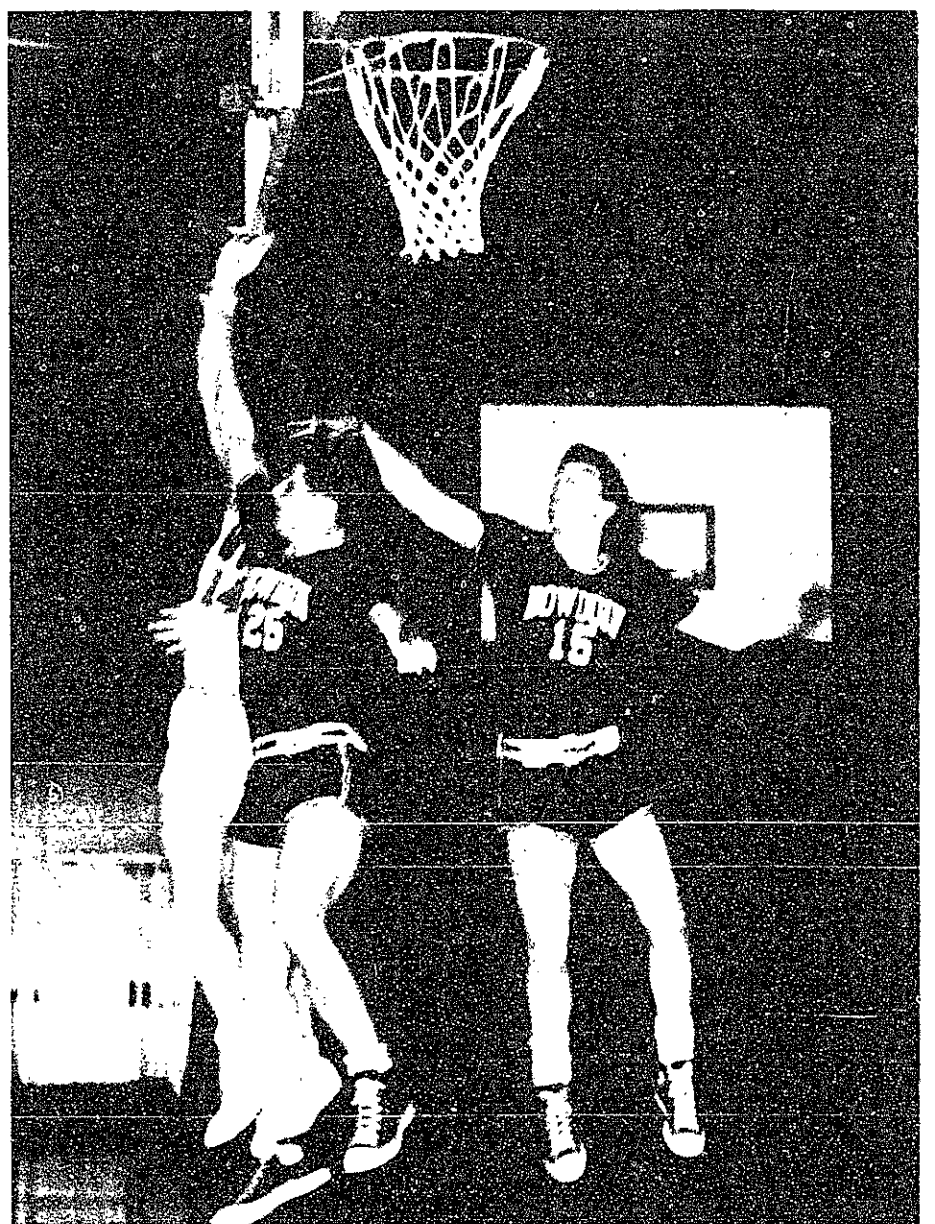
Hoopsters Top Bowdoin; Polutchko Paces Victory

Hitting an amazing 43% of their shots from the floor, the MIT cagers broke their five game losing streak by defeating Bowdoin 71-68, at Rockwell Cage last Friday night.

Bob Polutchko '59 was the star of the game for the Beavers as he grabbed 15 rebounds and tallied 21 points to share the games scoring honors with Bowdoin's Brud Stover. Three other Techmen hit in double figures to pace the victory. The trio was comprised of Marty Goldstein '57 with 16, Murray Muraskin with 15, and Mac Jordan '58 with 13. The visitor's other high scorer was Dick Willey, who had 16 points despite the fact that he's only 5'7".

The home squad scored two quick baskets to take a 4-0 lead, but the Black and White then tallied five in a row and went on to build up a small edge. With the Polar Bears ahead 21-18, Goldstein sank two layups to put the Engineers ahead. Although they came close, the losers never again tied the score. At the end of the initial half the Techmen held a 34-33 lead. The Cardinal and Gray increased their margin to nine points during the first ten minutes of the second half, but the visitors closed the gap to a single point. Then the Engineers began to collect on free throws as the game became a wee bit rough. With three minutes left, the victors had an eight point advantage, and although the opponents were able to capitalize on several Tech stray passes in the waning minutes, they

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Lee Cooper '59 goes up to sink a driving layup, disregarding the malicious intentions of the two Bowdoin defenders. These two points added to the MIT total that downed the Polar Bears 71-68.

The Tech



VOL. LXXVII Tuesday, February 19, 1957 No. 4

Entered as second class matter at the post office at Boston, Massachusetts. Published every Tuesday and Friday during the college year, except during college vacations, by THE TECH, Walker Memorial, Cambridge 39, Mass. Telephones TRowbridge 6-5855-6 or UNIVERSITY 4-6900, Ext. 2731.

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SUBSCRIPTION RATES

	Institute	U.S. Mail	Foreign
1 Year	\$2.25	\$2.75	\$3.25
2 Years	\$4.00	\$5.00	\$6.00

The Board of Directors announces the appointment of Patrick J. McGovern '59 as sports editor.

editorial

Student Autonomy - - A Myth

A considerable blow has been dealt to the autonomy of student activities. The WTBS petition to the Institute for approval of its FM broadcasting plans was accepted only on the condition that the Institute have the power to remove any member of the managing board.

Of course the views of the Institute can be clearly seen: the FM station would reach listeners outside the MIT community and the possibility of program material detrimental to the Institute or material in poor taste would hurt the name of the Institute. In case a particular managing board member or any staff member did not comply with the standards of a good radio station the Institute would have the power to protect itself and remove the offender.

Agreed, the Institute does need protection of its name but does this protection include an area where protection is not needed and in the process inadvertently stifle a basic freedom of communication? There already exist a number of groups that have a position for maintaining responsible program material and keeping out trash: the managing board of WTBS, the FCC, and, to a limited extent, the voices of student government and *The Tech*.

The managing board is itself a responsible group and with the advent of FM and increased coverage would become acutely aware of the added responsibility. Even the present policy of the managing board with respect to programming and general conduct of announcers is adequate. Any announcer can be suspended indefinitely or completely removed from the staff for deliberate poor taste and in several instances such removal has taken place.

The FCC keeps tabs on such things as cursing and obvious trash, also, they insure a responsible advisory group, that is, the station must set up a board of trustees composed of members who are over twenty-one years old.

Consider the case of Harvard University's WHRB, which recently granted University approval for FM, is now in the process of receiving FCC approval. In compliance with the FCC ruling on the board of trustees, WHRB got several Harvard alumni who had worked on WHRB and an interested Harvard professor to make up the board. The only other written control with respect to the University is that WHRB remain non-profit and thus maintain Harvard's tax exempt status. There exists, however, as should be when any institution is directly responsible for a student activity, a gentleman's agreement between the University officials and WHRB as to the quality of program content.

In a sense, the Institute has complete control over every student activity and if the need presented itself, could eliminate any activity it so desired. However, in the past, the Institute has expressed a desire for student autonomy. Surely a prerequisite for student autonomy is a free communications system—free to express opinion, free to determine content, free to elect its own leaders and if the need arise, dispense with an irresponsible leader. The Institute says it needs protection, but is there not enough protection in a responsible WTBS managing board, a responsible advisory board and the FCC? The price of protection seems to be a loss of student autonomy.

- - But On The Other hand

The MIT bulletin boards are an efficient means of presenting announcements of activities and the like. But this past year there has been a startling increase of theft of the various posters. This has two bad effects, one, that the activity involved does not get any benefit from the poster and, second, that if the theft does not stop the Secretariat is going to glass in the bulletin boards. Now this again has two bad effects, one, that the various activities will have to go through considerable trouble to get posters put up and, second, it demonstrates to all who care to look the irresponsibility of MIT students. Now those of you who do not steal posters, continue not doing so, but those of you that do steal posters, consider carefully the value of a poster hanging in your room against the value of being considered a responsible MIT student.

calendar of events

WEDNESDAY, FEBRUARY 20

Organ Recital. Mr. David C. Johnson, MIT Organist.
KRESGE AUDITORIUM, 12:10-12:40 p.m.
 Operations Research. Seminar: "Applications of Queuing Theory"—Part I. Professor Philip M. Morse, Chairman of the MIT Committee on Operations Research.
ROOM 2-333, 3:00 p.m.
 Technology Catholic Club. Second of two talks on "Certain Phases of Church History," by Rev. Edwin Kron, Newman Club Chaplain.

ROOM 2-190, 5:00 p.m.
 Freshman Basketball Team. Game with Northeastern.
ROCKWELL CAGE, 6:15 p.m.
 Chemistry Department. Harvard-MIT Physical Chemistry Colloquium: "Quadruple Coupling Constants in Ionic Crystals." Professor R. Bersohn, Cornell University.
ROOM 6-120, 8:00 p.m.
 MIT Bridge Club. Intercollegiate Tournament. Undergraduates only.

BAKER HOUSE CAFETERIA, 8:00 p.m.
 Varsity Basketball Team. Game with Northeastern.
ROCKWELL CAGE, 8:15 p.m.

THURSDAY, FEBRUARY 21

Physics Department. Colloquium: "Electro-luminescence and Associated Problems in Solid State Electronics." Professor H. K. Henisch, University of Reading, England.
ROOM 6-120, 4:00 p.m.
 Mathematics Department. Harvard-MIT Joint Mathematics Colloquium: "Heuristic Numerical Work and Some Problems of Mechanics of Continua." Professor S. M. Ulam, of MIT and Los Alamos, New Mexico. Tea will be served at 4:00 p.m.
ROOM 18, 2 DIVINITY AVE., HARVARD, 4:30 p.m.
 Holiday.

FRIDAY, FEBRUARY 22

Varsity Fencing Team. Match with Holy Cross.
WALKER MEMORIAL, 2:00 p.m.
 Varsity Hockey Team. Game with Colby College.
SKATING RINK, 4:00 p.m.
 Lecture Series Committee. Color Film: "Animal Farm," an animated cartoon by John Halas, based on a novel by George Orwell. Admission: 30 cents.
ROOM 10-250, 5:30, 7:30 and 9:45 p.m.
 MIT Dramashop. An evening of one-act plays: "The Infanta," by Louis Olfson; and "Suppressed Desires," by Susan Glasspell. Critique and coffee hour follow. Admission free.
LITTLE THEATRE, KRESGE AUDITORIUM, 8:30 p.m.

SATURDAY, FEBRUARY 23

Varsity Hockey Team. Game with MIT Alumni.
SKATING RINK, 2:00 p.m.

SUNDAY, FEBRUARY 24

Varsity Squash Team. Game with Amherst.
SQUASH COURTS, ALUMNI POOL, 2:00 p.m.
 Hillel Society. Concert: "A Cycle of Jewish Music." Manuel Zymelman, tenor; Jean White, accompanist; Herbert Fromm, composer.
LITTLE THEATRE, KRESGE AUDITORIUM, 3:00 p.m.
 Humanities Department. Organ Recital by William MacGowan, Director of Music at the Village Congregational Church in Whitinsville, Mass.
MIT CHAPEL, 3:00 p.m.

MONDAY, FEBRUARY 25

MIT Rocket Research Society. Business Meeting.
ROOM 10-275, 5:10 p.m.

TUESDAY, FEBRUARY 26

Computation Center. Seminar: "A Short, Elementary Coding Course for the IBM 704 Computer: III." Dr. F. J. Corbato, MIT Computation Center.
ROOM 4-231, 3:00 p.m.
 Mathematics Department. Continuum Mechanics Seminar: "Jets, Wakes, and Cavities—A Survey." Professor Garrett Birkhoff, of Harvard University.
ROOM 4-370, 4:00 p.m.
 Metallurgy Department. Electrochemistry Colloquium: "Interpretation of Differential Capacity Curves on Mercury and Gallium." Professor David C. Grahame, Department of Chemistry, Amherst College.
ROOM 10-275, 4:00 p.m.

WEDNESDAY, FEBRUARY 27

Operations Research. Seminar: "Applications of Queuing Theory"—Part II. Professor Philip M. Morse, Chairman of the MIT Committee on Operations Research.
ROOM 2-333, 3:00 p.m.
 Electrical Engineering Department. Colloquium: "Radio Astronomy." Professor J. B. Wiesner, Electrical Engineering Department. Refreshments will be served in Room 10-280 at 4:30 p.m.
ROOM 10-250, 3:30 p.m.
 Biology Department. Colloquium: "Adventures in the Biochemistry of Insects." Dr. Gerard Wyatt, Assistant Professor of Biochemistry, Yale University. Tea will be served in Room 16-711 at 3:30 p.m.
ROOM 16-310, 4:00 p.m.
 Freshman Squash Team. Game with Andover.
SQUASH COURTS, ALUMNI POOL, 4:00 p.m.
 Technology Catholic Club. Annual elections of officers.
HAYDEN LIBRARY LOUNGE, 5:00 p.m.
 Freshman Hockey Team. Game with Tufts.
SKATING RINK, 6:30 p.m.
 Freshman Swimming Team. Meet with Gardner High School.
ALUMNI POOL, 7:00 p.m.
 Freshman Wrestling Team. Match with Boston University.
ROCKWELL CAGE, 7:30 p.m.

CALENDAR OF EVENTS

The Calendar of Events is distributed to the staff through the Institute's mails each Wednesday, with announcements for the following eight days. Due to the holiday, material for the Calendar of February 27 to March 6 is due in the editor's office, Room 3-339, not later than noon on Wednesday, Feb. 20.

Class Office Candidates write - -

The following letters were submitted to the editorial chairman.

Don Weaver

for Sec-Treas. '60

Representation, records, and finances—this is the tri-shafted charge of responsibility which the Secretary-Treasurer must accept. The success of his term of office, not only in terms of himself but also for his class, depends on how well he does his job in these areas. From conferences with past Freshman Secretary-Treasurers, I have gained many ideas and a desire to do this job as it should be done. The Freshman Dance and Sophomore Muglift are definite problems that must be handled successfully if the Class of 1960 is to surpass in unity and spirit the classes that have gone before. A member of the administration has stated that our class has more potential than he has seen for a good time. With this and the circumstances in mind, it would mean failure to us if we do not accomplish through strong leadership and successful class activities what was formerly done under fire. After evaluating my twin qualifications of interest and experience, I feel confident that I can meet these responsibilities and so pledge myself to this aim.

Peter Silverberg for Sec-Treas. '60

I am running for Secretary-Treasurer of the Class of 1960 because I believe that I will be the best man for that post.

I have learned the way the duties of this office would be exercised by participation in various MIT activities. I am at present Scribe of MIT "Tech" Chapter of DeMolay and also the head of the Treasury staff of The Tech. These are my major qualifications that I bring forward for this post.

I stand for the idea that the Secretary-Treasurer is the man who is elected by the class to be its administrative officer in that he does the necessary paper work and is active in the formation of class policy. The class Treasury will need a reasonable supply of money to carry it through its remaining years and it is during the next year that the major portion must be raised. We have need for some of this money to take care of possible losses incurred by the proposed Freshman Dance and the Muglift next fall. While these will raise a small amount I propose that we hold a contest within the limits of reasonableness that will raise the position of the class financially. In the Secretarial post I can only promise to try to keep everyone informed of what is planned and keep the records faithfully.

In closing, I place stress on the fact that I have a definite program and the necessary qualifications.

Harold E. Dodds for Sec-Treas. '60

The Secretary-Treasurer of the Class of 1960 has many responsibilities and duties. He must keep accurate records of all committee meetings, council meetings, and general class activities. It is his obligation to constantly strive for the financial success of class functions. Above all, as an officer of the class executive board, he must cooperate closely with the other members to secure class unity, achievement, and overall success.

I feel that I can do a creditable job fulfilling the above duties. As a class officer, I shall do all in my power to: (1) Cooperate with Inscomm and the faculty in placing ROTC on a compulsory basis only for the first semester freshman. (2) Secure a bigger and better muglift for the class of '60. (3) Strive toward a successful Freshman Semi-Formal in April. (4) Confine controlled hazing to the individual living groups.

Currently I am Secretary of Baker House, an office which normally belongs to an upperclassman. In addition to this I have also had experience as treasurer of an organization outside the MIT community. Having studied the workings of student government — its weaknesses and its strong points, I have learned what must be avoided and what can be done to put in reality the desires of those represented. With these intentions and experiences, I am certain that I am qualified for the office of Secretary-Treasurer of the Class of 1960. I therefore ask your support in the coming election.

Carl Swanson for Inscomm Rep. '60

First and foremost an Institute Committee Representative must un-

derstand the purpose and goal of Inscomm so that instead of aimless vacillation he will effect decisive action. The purpose and goal of Inscomm is to solve practical problems with positive, overt action instead of meaningless profound statements. Inscomm must be composed of congenial cooperative, open-minded persons who reach its goal, i.e. Inscomm representatives must recognize the need to compromise and be open to new, better ideas to the solution of problems, instead of deteriorating to ineffective chaos of advocates of flexible "policies."

Presently Inscomm seems to be about fifteen autonomous individuals, not representatives, sitting about a table trying to solve problems. Is that what Inscomm should be? I think Inscomm should be the whole of MIT sitting around that table in the persons of their representatives. The Inscomm Representative has primary duty to his constituency — seeking out the ideas and views on and bringing the problems to Inscomm throughout the term in office.

In endeavoring to carry out these duties and to help attain the goals of Inscomm, I will follow the outline program.

(1) Strive to solve problems so that the solutions are acceptable to the MIT community and desired by you. I will seek out the ideas and opinions of you and others at MIT to discuss your desires and obtain many different ideas on a subject, then present these ideas to Inscomm, and finally reach an informed decision based upon a broad, inclusive foundation of the many different ideas. Then I will endeavor to carry out the solutions to the problems.

(2) Reestablish the communication between the members of Inscomm and their constituency, perhaps by means of putting a suggestion box outside Litchfield Lounge.

(3) Represent equally and fairly each and every single person in the class as an individual—not as merely one person in a group. I will take your problems to Inscomm and seek your ideas and opinions on other problems to better represent you and increase the communication between you and the Institute Committee.

Dwayne Burson for Inscomm Rep. '60

I'm not sure how closely you read the last issue of our freshman newspaper. However, you probably noticed several projects the class, the council in particular, are planning. The principal problem confronting the class is the so called "hazing issue." As you know, we of the class of '60 will be the first to abandon all forms of hazing and try to accept its replacement. We don't really know what this replacement will be, however, to make it acceptable and expedite its enactment will be quite difficult. Having served on Institute Committee and studied this problem during the past year, I feel best qualified to continue working to obtain the best for the class of '60—in this coming year.

We are also planning a fund raising drive and a freshman dance for the near future. Working on the Executive Committee of the class, the majority of this planning has fallen upon the officers. We feel that we have an excellent dance scheduled for April which will be discussed more thoroughly in the next issue of our newsletter. For this program to be carried out successfully, we can hardly characterize the middle of the stream.

In the past year I have always tried to represent the class as a whole. Inscomm. I feel that if re-elected your representative to Institute Committee I can use this valuable experience to serve your interests even better in the coming year.

J. Anthony Aldrich

for Inscomm Rep. '60

The main goal of the class office in this coming year must be to develop a class unity, both in spirit and action. So far, little actual progress has been made in this direction. In its own success, the class must recognize this and elect a representative to Institute Committee who will give Planning, Action, and Leadership.

As Inscomm Representative, I will act on a pre-determined policy—which recognizes the welfare of the class.

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LETTERS TO THE EDITOR

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as a whole, but which is keyed primarily to the needs and the desires of the Class of 1960.

This policy will be centered around these points:

Hazing, by unyielding decree of the administration, is dead. There must be a replacement which retains the physical competition which, I feel, is the chief appeal of hazing. This could be an athletic rivalry between freshmen and sophomores spanning several weeks. Field Day would climax this rivalry. Simultaneously, the Class of 1960 could carry on a program of assistance and orientation for the freshmen. After Field Day, inter-class good will could be sealed by some giant party for the two classes together.

More and better class activities would be shepherded to Inscomm approval—these can be informal dances, intra-class field days, and a big dance in the spring.

I would work to make Inscomm realize its full potential—to develop valuable solutions to MIT problems, and then use its strongest influence in advocating those solutions to the administration.

In the area of leadership, I would work to materialize and apply this program to the maximum benefit of the class. Furthermore, in planning this policy, I would actively seek out and use the opinions of the class.

These are my ideas. From my experience as a member of the freshman council, in organizing for Field Day, and as a staff member of The Tech, I think they answer the basic needs of the class.

With these ideas, and with the experience I have had, I feel that I can handle this office to the real good of the class of 1960.

Bob Feinbaum for President '60

Since I entered Tech in September, I have been impressed or rather, shall I say depressed by one intangible aspect of school life—what might crudely be termed school spirit. The dormitories pull in one direction, the fraternities in another and the commuters in yet another, leading to the inevitable chaos that these clashes of interest produce. That the intangible school spirit is lost in the process is the natural by-product of this reaction. What can be done to better the present situation and how, in the capacity of freshman president can I solve, or at least ameliorate this situation? To answer this question, let me delve into some of the problems facing the class of '60.

In order to integrate more students into the activities program, I advocate the abolition of compulsory athletics and the institution of an activities program in its stead. During the first two years, the students would be able to choose between athletics and activities, giving them an introduction in any direction which their taste dictates.

In the social line, at the beginning of October, the sophomores (for by that time we hope to be sophomores) would put on an entirely student-run week-end, ending in a dance. During this affair, a talent show, judged by several prominent persons, would decide the class' top performer and to him would be given a prize.

Thomas O. Pyle for President '60

Any candidate running for an office should have a definite reason. I am seeking election as President of the Class of 1960 because I feel there are areas in the student government and student body which need definite improvement. Among these are class spirit, commons meals, and the ROTC program. The hazing issue is one

where careful study is required, with the idea in mind of reviving hazing in a modified form.

In addition to previous experience, the qualifications I bring to this office are interest and the will to work. With this approach I plan to do an effective job as Class President. Since an elected official should represent the views of the voters my program includes talking to all members of our class and incorporating their ideas into the best solution for each individual problem.

Thank you for reading my thoughts. I hope you will consider me for your vote on election day so that I may represent your views on the Institute Committee and with the administration.

Larry Pearson for President '60

In any election, I consider two things to be of utmost importance: specific solutions to problems, and sincerity and desire. As a candidate for president of our class, I shall outline my thoughts and ideas; I hope you will realize my sincerity.

What should a class officer do? In my opinion, he must first resolve the problems and organize the projects of his class. Second, he must call upon experience and good judgment to administer class affairs. He must collect the diverse opinions of his classmates, organize them into effective, workable plans; delegate authority while supervising the over-all action; and keep his class informed of progress and ideas.

As to specific ideas: first, the big issue: hazing. We must quit chafing under legislation which is obviously here to stay, examine the basic purpose of hazing, and try to find a worthy — perhaps better — substitute.

Hazing probably arose as a solution to the problem of instilling school spirit and a feeling of belonging, which is obviously lacking in new students. In theory, it rallied the freshmen, instilling "esprit de corps". That this solution is, at best, inefficient can be shown by the apathy evident in almost every class.

I feel that the field day athletic competition is valuable, and should be continued. The violence between classes can be replaced by co-operation. The Class of '60 could accept personal responsibility for freshman orientation. Perhaps field day could be ended with a gala event including both classes—maybe an inter-class mug-lift—thus uniting high spirits instead of setting them at odds.

This is surely not a whole answer—but ideas such as these will start the ball rolling. I would like to establish a committee from our class, and enlist the suggestions of each of you. Through hard work and decisive action, this problem can be resolved.

Other problems are familiar to us all: ROTC, parking, etc.; my only comment on them is to promise action towards their solution, and representation of your ideas regarding them.

Last, and perhaps most important to our class, is its unity. My specific ideas on this subject are: an informative class newspaper, more class mug-lifts and parties; a really big class dance in the spring, patterned after JP; challenging other classes to athletic competitions; and organization patterned after senior P-club.

Through a representative government open to anyone really interested, I propose to put class problems where they belong—in the hands of the class. The executives will function as co-ordinators, organizers, and administrators. The executive committee will handle the details, using your ideas and representing your interests.

Essentially, these are my plans for class government next year. My main promise—and plea to you—is action. We all know the problems; a government of the type proposed here will, I think, resolve them effectively and efficiently. I feel that my experience in high school and freshman student councils; and most important, my desire to see the job done; qualify me for the office. Thanks for your consideration.

Class Elections To Be Held Tuesday; Many Tight Races

The crowded bulletin boards and stuffed mailboxes herald the class elections which will be held a week from today. All classes will elect their officers next Tuesday, with the Seniors choosing their permanent leaders and executive committee. All other balloting will be for President, Secretary-Treasurer, and Inscomm Representative, with the runner up for President to be Vice-President. Commuter officers and IFC Representatives to Inscomm will also be elected.

Over fifty petitions were taken out, and by the deadline at 5 p.m. Friday between thirty and forty were turned in. For the three frosh offices, there are fourteen aspirants; for the nine Senior posts only eight petitions were returned.

The Class of '57 will elect a president, vice-president, and six members to an executive committee. All officers are designated as "permanent" and will handle post-graduation class affairs.

The 1958 race for President is unique; both candidates are former presidents—Larry Andrews was in the office for the first two years, John Irwin has had tenure for the past term.

If the Class of '59 campaigning is at all like last year, a lively race can be expected. Last year, the presidency was decided only after several days of counting and recounting votes.

Politicians of the newest class are extremely active, with six presidential candidates, five Secretary-Treasurer nominees, and three men running for Inscomm Rep. All four Frosh Council officers—Bob Leinhard, Pres., Al Shalleck, Vice Pres., Joe Verderber, Secretary-Treasurer, and Dwayne Burson, Inscomm Rep. have their hats in the ring.

Fordham Victorious In MIT Debate Final

The MIT annual Debate Tournament in Kresge Auditorium was won this year by Fordham University, taking the affirmative side. Opposing Fordham in the finals was McGill of Canada.

Fordham has placed either first or second this year in the Johns Hopkins Tournament, Hall of Fame and Rochester International. For the winners, Dan McCarthy, a chemistry major, and Mike Lazarone formed the team. Opposing them for McGill were Neville Lynton and Norman Samuels, arguing the negative.

Although MIT entered a novice team, the negative which won 4 and lost 1 and the affirmative which won 2 and lost 3, they were not eligible to win the cup since they were the host team. Placing third in the tournament was B.U.

LINCOLN LAB

Scientists from MIT's famed Lincoln Lab in Lexington, Mass., will visit the campus March 4th. Purpose of the visit is to acquaint students with the activities of the laboratory and the opportunities for professional development there.

Students desiring information about employment opportunities at the Lincoln Laboratory should sign up for interviews at the Placement office.

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(M.S., Ph.D.)

DEVELOPMENT

CHEMICAL ENGINEERS (B.S., M.S.)

PHYSICIST (HYDRODYNAMICS) (B.S.)

MECHANICAL ENG. (HYDRODYNAMICS) (B.S.)

FACTORY ENGINEERING and OPERATION

CHEMICAL ENGINEERS (B.S.)

MECHANICAL ENGINEERS (B.S.)

CIVIL ENGINEERS (B.S.)

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The Mead Corporation

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...The finest aircraft plant, engineering, electronic, nuclear physics and research facilities on the eastern seaboard.

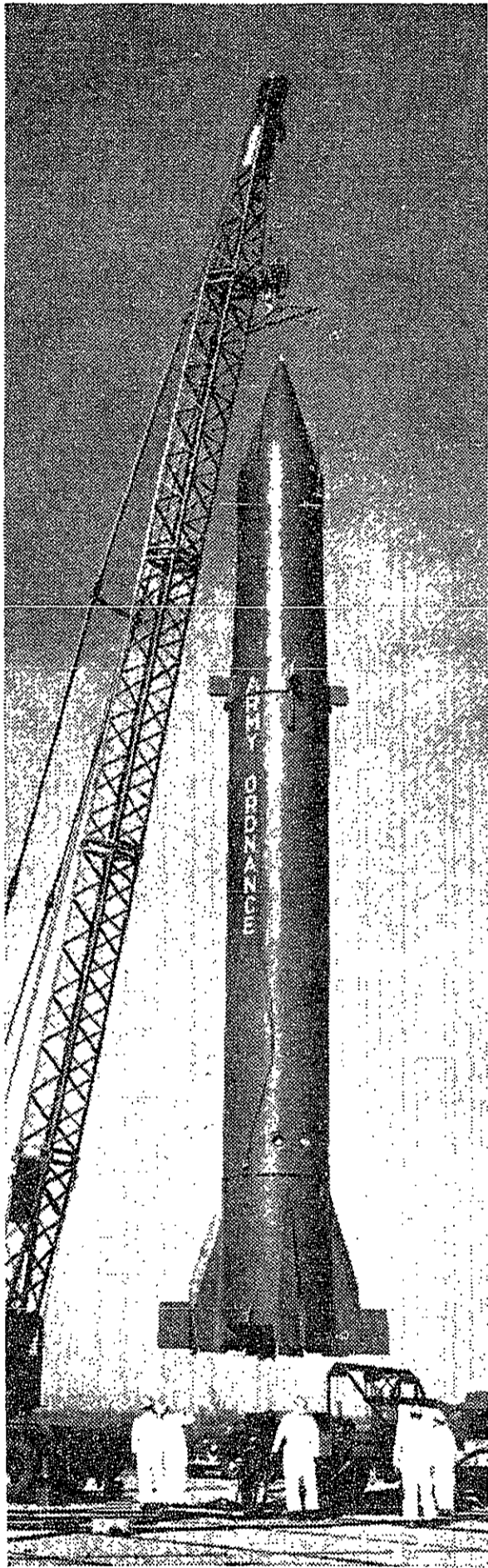
...An entirely new management concept in Advanced Design and weapons systems development, embracing creative engineering ranging upward from nuclear powered aircraft to anti-gravity research and tomorrow's satellite vehicle.

There are exceptional opportunities for dynamic young engineering talent at the Glenn L. Martin Company in Baltimore, Maryland.

See the Martin representative visiting this campus
Contact your placement office for appointment and further details.

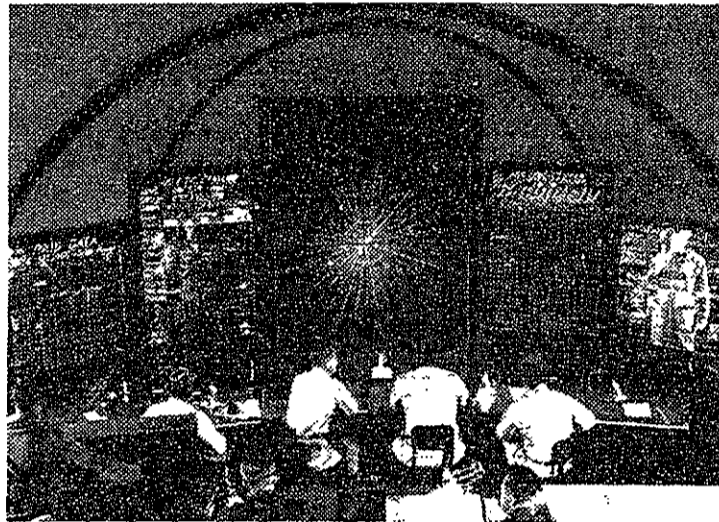


What engineers are doing at Ford Instrument Company



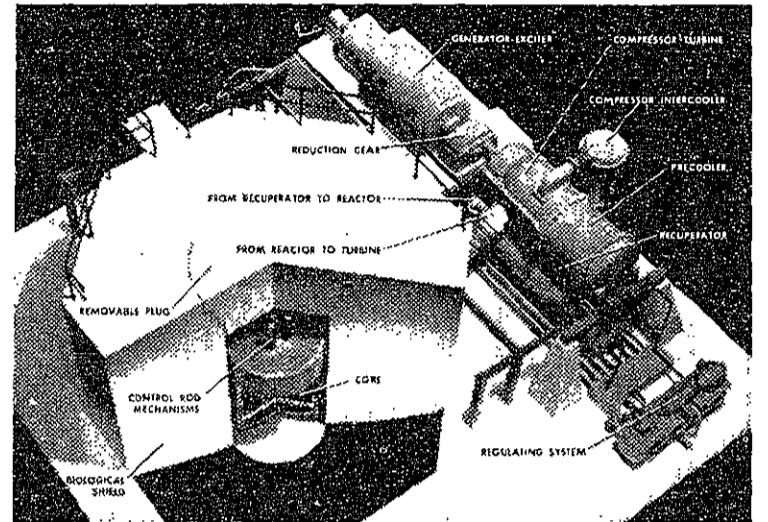
GUIDED MISSILES:

Typical of FICo is its work on the guidance system for the Redstone Missile and with the Army Ballistic Missile Agency on research, development and design of more advanced systems. Ford is also working with the Air Force and Navy in the missile guidance field.



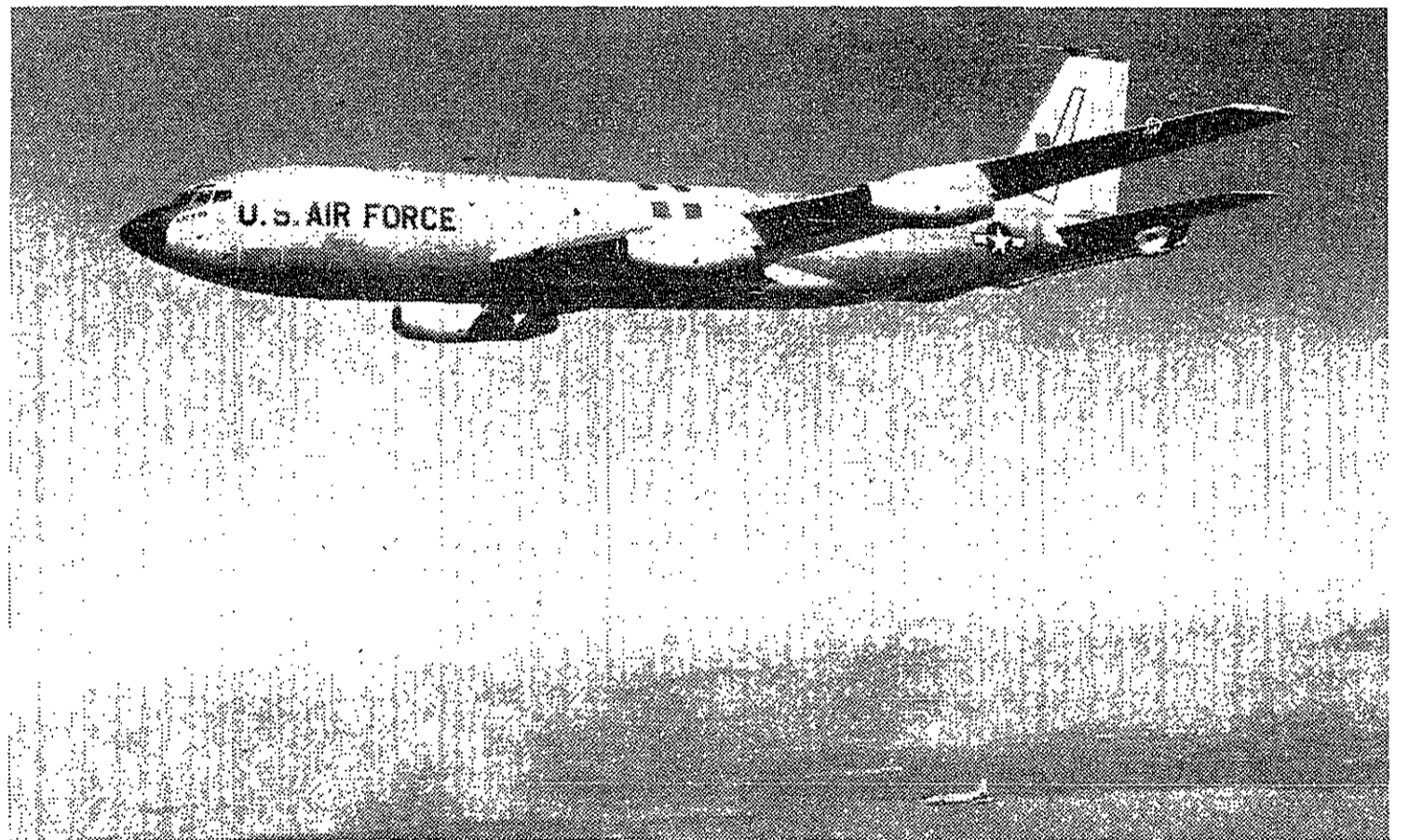
ELECTRONICS AND RADAR:

Ford Instrument engineers are doing advanced work in electronics for data handling computers. Radar design, transistor work, airborne equipment, and both digital and analog computer development are the backbone of the company's research. The techniques FICo has developed in this work have application in the design of commercial and industrial automatic controls.



CLOSED CYCLE GAS-COOLED REACTOR:

This peacetime application of nuclear power is being studied at FICo. Operation of this type of reactor is based on the use of nitrogen or helium under pressure as the working fluid for direct transfer of energy from reactor to turbine. The feasibility of building by 1961 a power plant using this type of reactor to propel an oil tanker is now being worked on in FICo laboratories.



AIRCRAFT INSTRUMENTATION:

Ground position indicators, course and distance computers and other navigation equipment developed at Ford

Instrument Company are being installed in the most modern aircraft. Instruments for jet engines, for polar navigation, and aerial telemetry are emerging from the laboratories and into the shops of the FICo plants.

For over forty years, Ford Instrument has been designing the computers and controls that aim our naval guns and torpedoes, direct our rockets and warplanes and more recently, control nuclear reactors. Not widely publicized for security reasons, but highly regarded by the experts in the field, the achievements of the 2500 people at Ford Instrument Company have been advancing control engineering and computer development in many fields. Very soon, FICo will interview applicants on this campus to fill engineering positions for some of the most rewarding and interesting projects in America. Watch for further announcements.

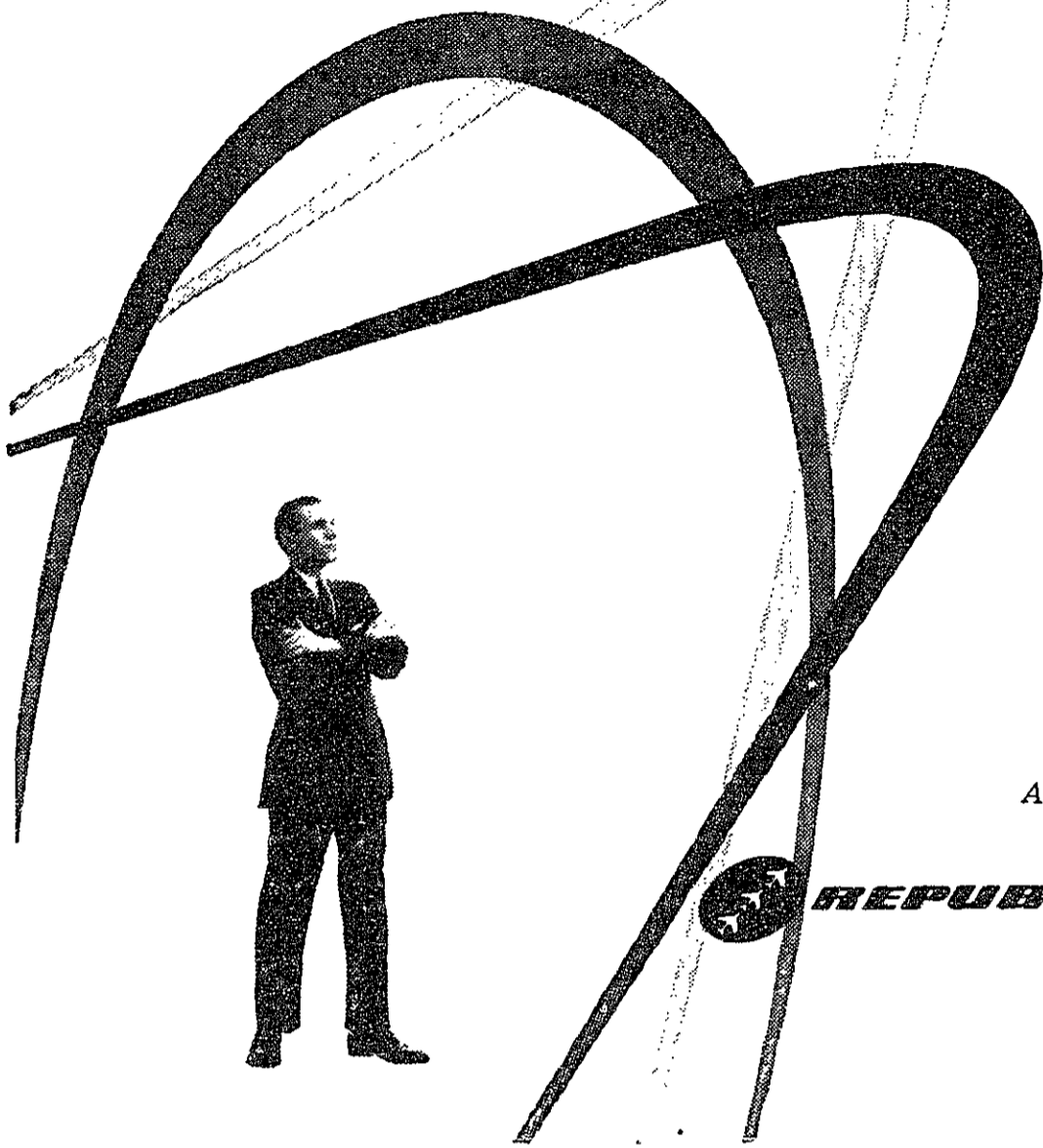


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to discuss your "tomorrow" with our representatives on this campus:

FEBRUARY 28

For further information on Aircraft and Missiles opportunities see your Placement Officer

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FEBRUARY 27

Radar—Guided Missiles—Countermeasures — Communications — Microwave Tubes—Transistors... Select the field you want at Raytheon! We're looking forward to meeting you.

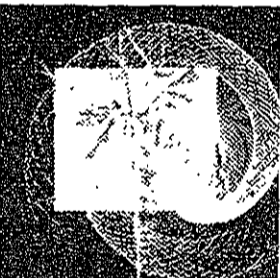


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PROBLEM: *To evaluate the all-round career advantages offered by the widely diversified activities at Divisions of North American Aviation, Inc.*

FIRST STEP: *GET THE FACTS in man-to-man interviews, on campus February 20, 21*

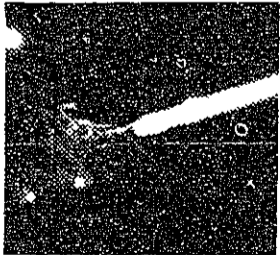
As a graduate in Engineering, Physics, Applied Math. or allied subjects you need complete, factual information to help you make a sound decision in choosing your career.



AUTONETICS

Get the facts in a man-to-man interview with our representative. Let him tell you about our unique placement and training devised to help your potential develop rapidly in a company where continued expansion has doubled the number of employees in 5 years. Your possibilities are wide and varied, as you will see from these brief notes on the 4 Divisions:

AUTONETICS creates automatic controls and electro-mechanical systems of a highly interesting nature. Work includes research, design, development, manufacture and testing; you will become a part of the latest advances in



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inertial navigation and guidance, fire and flight controls, analog and digital computers. **ROCKETDYNE** is building power for outer space—large, liquid propellant rocket engines. The Field Test Laboratory in the Santa Susana Mountains is the most complete rocket engine workshop in the free world. Here a man meets more aspects

of his specialty in one week than in a year of "conventional" practice.

ATOMICS INTERNATIONAL is pioneering in the creative use of the atom. If you are able to meet the high requirements for this work, you can help introduce a new industrial era. Atomics International is designing and building varied types of nuclear reactors, for both power and research, with the practical experience gained by 10 years in the field.

MISSILE DEVELOPMENT ENGINEERING

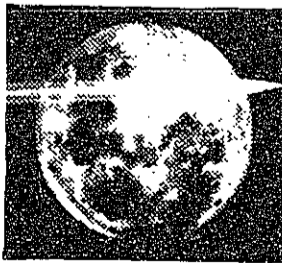
Long range missiles, including the intercontinental SM-64 Navaho, present problems of the most fascinating nature. Speeds, materials and functions now being dealt with were only theoretical a few years ago. The work is vital; the opportunities for you, as a creative engineer, are correspondingly great.



ATOMICS INTERNATIONAL

CONTACT YOUR PLACEMENT OFFICE TODAY

Make an appointment NOW to see North American Representative on campus. **OR WRITE:** Mr. J. Kimbark, College Relations Representative, Dept. 991-20, North American Aviation, Inc., Downey, Calif.



MISSILE DEVELOPMENT

**HERE IS THE THIRD TIE-BREAKER IN
OLD GOLD'S**

**TANGLE
SCHOOLS
PUZZLES**

TIE-BREAKING PUZZLE NO. 3



CLUE: This West Coast state university, chartered in 1868, has campuses at various locations throughout the state. Degrees in oceanography are among those conferred by this institution.

CLUE: Named for its founder, who also founded the Western Union Telegraph Company, this eastern university has many schools, among which is one for hotel administration.

ANSWER 1 _____

ANSWER 2 _____

Name _____

Address _____

City _____ State _____

College _____

Note: Above puzzle requires 2 answers. Hold answers for mailing instructions.

All participants who completed the initial set of twenty-four puzzles correctly are required to solve a series of eight tie-breakers, in order to compete for the prizes in the tie.

Remember—first prize is a tour for two around the world and there are 85 other valuable prizes.



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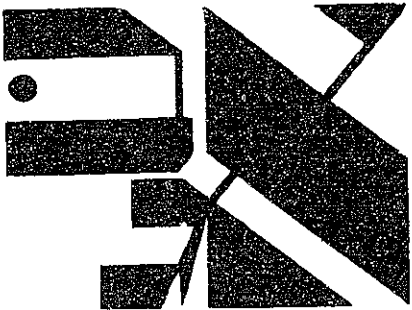
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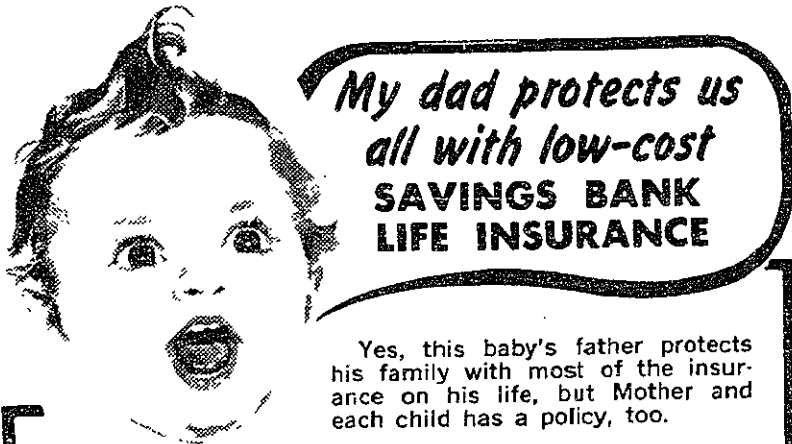
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MONTHLY PREMIUMS per \$1,000			
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24	1.59	1.94	2.52
36	2.30	3.03	3.25
43	2.95	4.22	3.83

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An executive of the Warner & Swasey Co., leading manufacturers of machine tools, textile machinery, earthmoving equipment, and other precision machinery, will visit Massachusetts Institute of Technology on February 28th to interview high caliber men with technical backgrounds or mechanical interests who are looking for a career in research, development, engineering, sales, manufacturing, or finance. This medium sized company offers either immediate productive employment or programs planned to prepare you rapidly for positions of responsibility in line with your background, training, and objectives. See your placement director to arrange an interview, or write direct to: C. W. Ufford, Director of Industrial Relations,

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positions in

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Our representative
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February 20

See your placement
office to arrange
an appointment



MOTOROLA



JUNE GRADUATES

A General Motors Representative
will be on hand to answer your questions
about job opportunities with GM

February 27, 28 and March 1

Our College Representatives speak for all of our many decentralized divisions throughout the country.

They are familiar with career opportunities throughout the entire organization, including staff and divisional operations,

and can answer your questions fully.

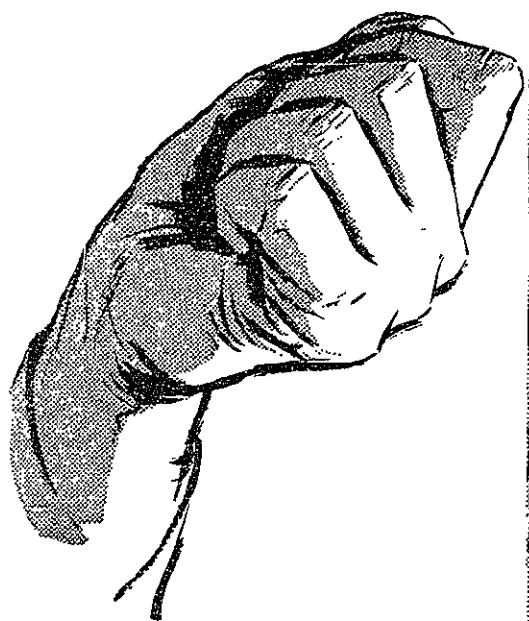
We cordially invite June graduates, and those graduating this summer, to arrange an appointment through your College Placement Office on one of the above listed dates.

GM Positions now Available in:

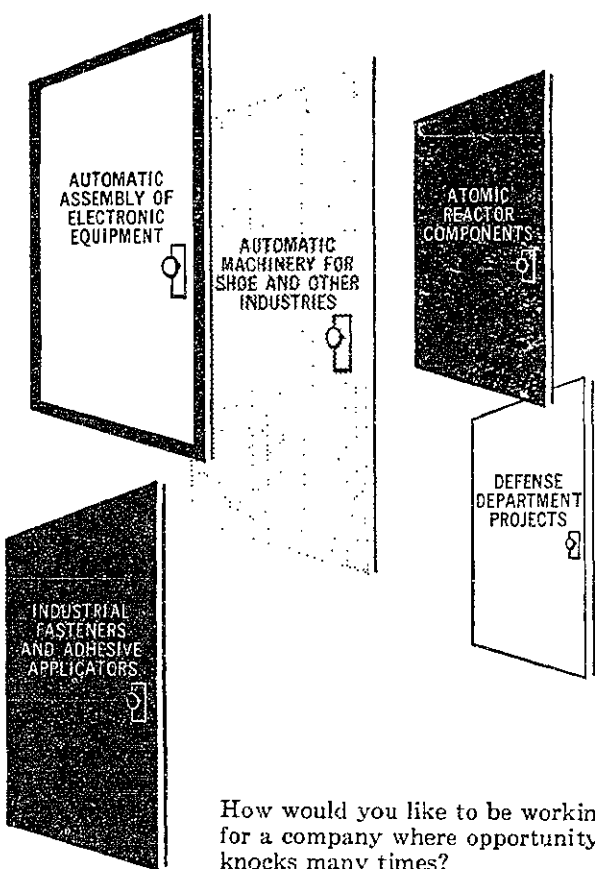
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The fields of technology and research change so fast that the career you first planned while at school might not be the one that you want after working at it for a while.

That's why we believe it will pay you to choose a place like United where the primary objective is to help you find the kind of work that you really like the best. You have many opportunities, not just one.

At one of the finest research laboratories in New England, you can help develop new machines for the shoe industry, automatic assembly units for electronics, new adhesive applicators for packaging, work on new projects for atomic reactors or many other fields.

Mr. HARVEY S. BENSON
Personnel Manager, Research Division

An interview can be easily arranged through
MR. JOE JEFFERSON
Student Placement Office, Room 1-173

United SHOE MACHINERY CORPORATION
BEVERLY, MASSACHUSETTS

Pucksters Meet Army, Amherst; Lose In Hard Fought Contests



Tech Goalie Dick McCabe slides on ice after another sensational save against a tough Army team on the MIT rink. This was just one of the 35 saves that McCabe made in the 8-0 loss to the Cadets.

Again running into big-time competition, MIT's hard fighting hockey team dropped a rough-tough contest to Army last Saturday on Geiger Memorial Rink. The final score of 8-0 in no way reveals the fight put up by the Martinmen who were facing one of the strongest teams on the schedule without the services of Captain Bev Goodison who was injured early in the game. Outmanned but not out-fought was the story throughout the game as the West Pointers slipped in 2 goals in the first period and three more in both the second and third periods.

Goalie Dick McCabe had another busy day in the nets as he was called on to make over 35 saves compared to eight for the Army goalie.

Outstanding elsewhere for Tech were Al Hobart '59 who moved into Goodison's position and showed a lot of hustle and drive and Bill Salmon '57 and Paul Ekberg '58 who turned in their usual marathon jobs on defense. The quality of the Army team is revealed by the fact that they bowed to BU, one of the nation's top teams, by only a one-goal margin—big and fast, the Cadets were able to capitalize on some beautiful long shots Saturday as well as several breakaways.

The first period saw MIT battle even except for a long, hard, clean shot off a defenseman's stick, and a slop-shot rebound that worked its way into the nets. The second period was a good deal wilder with penalties handed out left and right, hurting MIT while a man down, yet not helping the Engineers while a man up. Playing their best third period in a long time, Tech held to three more goals while almost slipping in a few themselves. Paul Skala '58 and Hank Durivage '57 led the attack in Goodison's absence.

Bow To Amherst

At Amherst a week ago Monday, the pucksters dropped a 7-3 decision to the Jeffs after leading 2-0 and 3-2 at various stages of the game. Tired from the long bus ride the Martinmen fell apart in a hectic 3rd period as Amherst picked up three quick goals to ice the game. George Peckingham batted in MIT's first and third goals as Hank Durivage accounted for the middle one. Pete Van Dusen was the real villain of the day as he slipped five shots past Goalie Dick McCabe. The game really blew open in the last period with the end result being the expulsion of two players from the game.

MIT	2	1	0	3
Amherst	2	2	3	7

MIT Rifles Win

The MIT Riflemen captured first place in the New England Collegiate Rifle League by downing the University of Maine in a bullet-sharp battle Friday by the hairline score of 1422-1421. The Tech team was led by the fine shooting of Captain Harry Johnson '57 and that of Bob Borgwardt '57 who compiled scores of 289 and 288 respectively. The Engineers were previously tied with the Maine squad for the League title, but their home court proved favorable to them in the crucial contest.

The following afternoon provided the scene for the Coast Guard Invitational Match at New London, Conn. Here the Techmen faced severe competition from fifteen of the best rifle squads on the East Coast. Opposing such teams as Army, Yale, Harvard, BU, and the U. of Maryland, Sgt. Mattson's charges finished a respectable third with Army and the U. of Maryland taking the top two positions. The MIT total was only eighteen points behind the winners' points with rifleman Ramsey '58 scoring a 287 high for Tech while Jennings '58 and Borgwardt '57 tied for second high with 280 apiece.

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Ski boots lace better, stay safety-tight. They do so because the rawhide leather has been made tougher, yet more pliant with a special oil perfected by Esso Research. The leather in the skier's boots, the wool in his socks — even the lacquer on his skis — were also made better with the help of products derived from oil. **ESSO RESEARCH** works wonders with oil.



PART TIME WORK

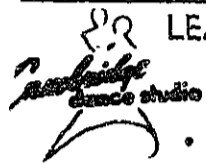
Minimum of 20 hours per week at applicant's convenience. Scanning film. No experience required. Wages as for similar work at MIT. For further information, contact Iris Moldaw, X870, MIT (Room 6-107). MIT Payroll.

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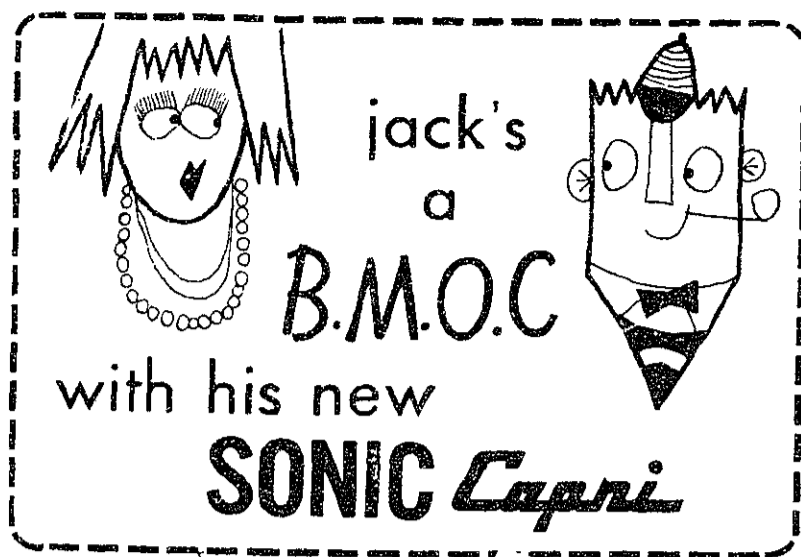
ENGINEERS (B.S.-M.S.-Ph.D.)
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See Your Bulletin Board

CAMPUS INTERVIEWS
9 a.m. - 5 p.m.
Wednesday
March 6th

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Ever since Jack bought his new Sonic CAPRI phonograph at the local college store - he's become the biggest B M O C ever. You can join him and be the biggest ever, too, for you can buy a Capri phonograph for as little as \$19.95. This month's special buy is the Capri 550. It's a portable 1-speed hi-fi phonograph with WEBCOR automatic changer. Features are twin speakers, a quality amplifier and a smartly styled cabinet in attractive Two-Tone Forest Green. Specially priced at your local dealer.



SONIC INDUSTRIES, INC. 19 Wilbur Street, Lynbrook, N. Y.

IT'S FOR REAL! by Chester Field

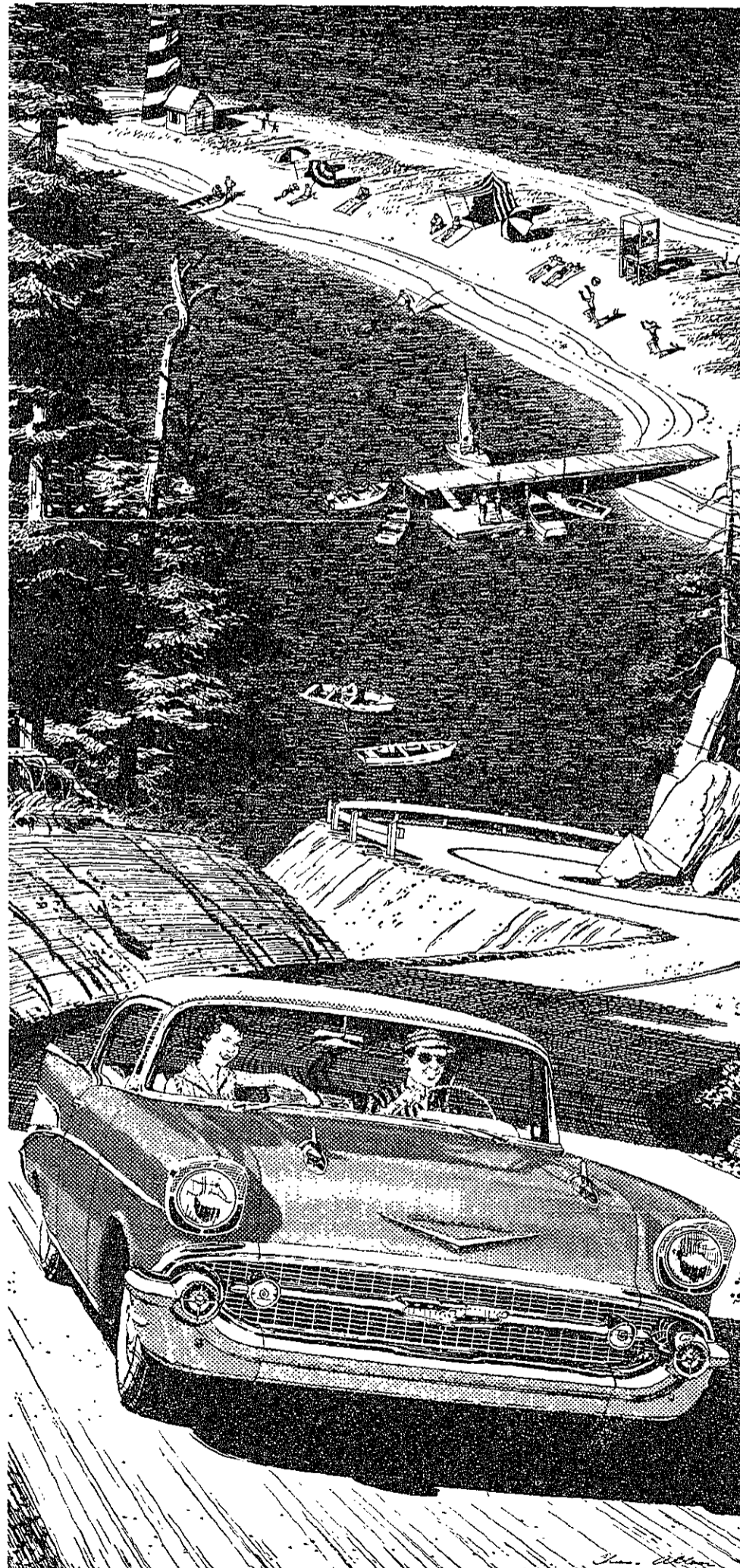


"To catch a man," said Violette
"The wisest gals play hard to get!"
To seem remote and quite aloof
She sat six years upon the roof.

"It doesn't seem to work," she said
And so she clobbered them instead.
She shrugged, "I do the best I can
Unconscious or not, a man is a man!"



MORAL: Faint pleasure ain't pleasure!
In smoking too, take your pleasure **BIG**.
Smoke for real . . . smoke Chesterfield.
Packed more smoothly by **Accu-Ray**
it's the smoothest tasting smoke today.



Sweet, smooth and sassy—that's Chevrolet all over. Above, you're looking at the Bel Air Sport Coupe.

Clings to the road like a stripe of paint!

The '57 Chevy can give lessons on taking curves and holding the road to just about any car going. Few cars at any price are so beautifully balanced and so smooth, sure and solid in action.

A car has to have a special kind of build and balance to keep curves under control. And nobody outdoes Chevrolet in that department! It "corners" with all the solid assurance of an honest-to-goodness sports car. Chevy doesn't throw its weight around on turns because it carries its pounds in the right places.

And if the road should turn upward, Chevy can take care of that nicely, too—with up to 245 h.p.*

Come on in and take a turn at the wheel of a new Chevrolet.



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Only franchised Chevrolet dealers  display this famous trademark

See Your Authorized Chevrolet Dealer



*"What's it like to be
A MANUFACTURING ENGINEER
AT IBM?"*

Four years ago, Yale senior Lee Baker asked himself this question. Today, as a Product Control Engineer in IBM Manufacturing Engineering, Lee reviews his experience and gives some pointers that may be helpful to you in taking the first, most important step in your engineering career.

"It's tough," Lee sympathizes, "for a college senior to feel confident about choosing a job. For four years he's been trained to be critical and deliberate about making decisions. Now, faced with the biggest decision of all, he has only a few months in which to attend job interviews, separate the facts from the propaganda, and select a company—not to mention passing exams and graduating at the same time."

Lee, with a B.S. in Industrial Administration, came to IBM in 1953. Starting as a Technical Engineer in Production Control, he was immediately assigned to the General Manufacturing Education program—a



Designing a paperwork system

10-month course with rotating assignments in all phases of the work—manufacturing, purchasing, production. In addition to four weeks of formal classroom study, he also spent two in the Boston Sales Office, calling on accounts with the IBM salesmen.

Lee's career was temporarily interrupted by a two-year hitch with the Air Force in Korea. Back at IBM in 1955, he has since been promoted to Production Control Engineer. His present job is to design paperwork systems to insure a smooth flow of work through the plant where the famous IBM electronic computers are manufactured. "It takes creative engineering ability to design these systems," says Lee, "and it takes administrative ability to 'sell' a system to higher management and make it stick."

DATA PROCESSING • ELECTRIC TYPEWRITERS • TIME EQUIPMENT • MILITARY PRODUCTS

How to select an employer

To the college senior faced with a job decision, Lee has this to say: "Pick your employer by this simple test: Is the company expanding fast enough to provide adequate scope for your talents and ambitions? Is it interested in your long-range management development? Will it treat



"Selling" the system

you as an individual and match your abilities with the most challenging assignments?"

For his part, Lee feels IBM has met this test. Since 1953, he has seen new plants open, dozens of new products evolve, hundreds of new management positions created. Greater authority, responsibility and reward have come his way. And he knows they will continue, for IBM sales

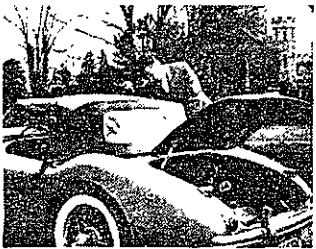


Recognition of individual merit

have been doubling on the average every five years since 1930. He likes the "small-team" engineering system that assures ready recognition of individual merit. And he appreciates the fact that IBM hired him despite his impending service hitch.

What's "life" like at IBM?

At IBM, Poughkeepsie, Lee lives a "full life." He belongs to a local sports car group, drives an Austin Healy. He skis at Bromley. He is a member of the IBM Footlighters and a local drama workshop. At present, he shares an apartment with two other engineers and a "medium-fi" set, but plans to marry "the girl next door" (in hometown Hamburg, Conn.), in the very near future. In this connection, Lee advises seniors to pay special attention to company benefits. "They may seem like a yawning matter when you're single, but they mean a lot when you assume responsibilities. IBM's are the best I know."



Lee lives a full life

IBM hopes that this message will help to give you some idea of what it's like to work in Manufacturing Engineering at IBM. There are equal opportunities for E.E.'s, M.E.'s, physicists, mathematicians and Liberal Arts majors in IBM's many divisions—Research, Product Development, Sales and Technical Services. Why not drop in and discuss IBM with your Placement Director? He can supply our latest brochure and tell you when IBM will next interview on your campus. Meanwhile, our Manager of Engineering Recruitment, Mr. R. A. Whitehorn, will be happy to answer your questions. Just write him at IBM, Room 9201, 590 Madison Avenue, New York 22, N. Y.



**Trackmen Fight At Northeastern;
Take Weight Events, Shot Put**

The MIT tracksters donned their long spikes Saturday, and took to Northeastern's clay oval for their first dual meet of the indoor season. The Beaver weightmen gave Tech an early lead in the meet as George Yerid and Otis Liepins heaved first and third places in the shot put. Ed Hoyt and Fred Morefield extended the lead by taking first and second in the thirty-five-pound weight throw. Northeastern regained lost ground by taking first and second in the broad jump and high jump, but Tech surged ahead again as Ducky Dieselman copped the pole vault with John Kipp tying for second place.

Tech leg-men performed very well in the middle distance events by winning over favored NU runners. Ed Bell and Dick Murdock finished in a close one-two over NU's McCarran in the 600. Glenn Bennett looked very strong as he won the 1000 by fifty yards in the creditable time of 2:22.1. Tech's lack of depth in the distance events was apparent, though Pete Carberry, doubling in the mile and two mile, ran close to take a third and a second in the respective events. MIT's deficiency of sprinters and hurdlers cost them the meet. Northeastern swept both low and high hurdles and allowed Bob Wil-

liamson only a third in the 45-yard dash.

Northeastern was well ahead by the time the relay rolled around, but the first leg was an exciting race until NU dropped the baton on the hand-off. From there the team of Bob Williamson, Bill Duffy, Dick Murdock, and Ed Bell coasted on to an easy win. The final score of the meet was Northeastern 66, MIT 47.

The freshman team gained valuable experience as they lost a hard fought battle to Northeastern 42 2/3 to 61 1/3. Again it was the weightmen who built up an early lead for the team by sweeping the shot put and weight throw. The order was Long, Nicholson, and Conn in the shot, and Conn, Nicholson, and Long in the weight-throw. In the other events the frosh could do no better than second place. Ray Fletcher captured two seconds by running the low and high hurdles. Other second place winners for the frosh were, Bob Slusser in the 600, Bob Murano in the 1000, Bob Steiner in the broad jump, Babcock and McDowell with a tie in the high jump, and Fortunato with a tie in the pole vault. The relay was a close battle all the way with the Engineer's team of McDowell, Slusser, Workman, and Murano finishing second by about ten yards.

notices

PROFESSOR POOL

On Tuesday, February 19, at 5:00 p.m. in Room 2-290, Professor Ithiel D. Pool of the Center for International Studies will speak on the International Communications Program of which he is director. All interested persons are invited.

TECH DAMES

A large segment of the MIT male population is expected to be present Feb. 18 at the alumni pool for a gala "acquacade" being presented by the Technology Dames. The show will feature timed swimming and all the other accoutrements of a water show.

A Campus-to-Career Case History



Ken Boekeloo (center foreground) at the scene of a cable installation project in Detroit.

**Ten years along in
his telephone career**

After graduation in 1947 from Kalamazoo College with a B.A. in Physics and Mathematics, Ken Boekeloo joined Michigan Bell Telephone Company as a trainee.

Today, ten years later, Ken is a Division Plant Superintendent in Detroit. Eight district supervisors report to him, and they supervise some 1700 people. Ken is responsible for the installation and maintenance of plant facilities valued at \$135,000,000 including more than 500,000 telephones.

A big jump in ten years? Here's

what Ken Boekeloo says about it:

"The way the telephone business is growing, you can advance just as fast, and just as far, as you're able. . . . And all along the way, from the student period through each assignment, the training and experience you get really prepare you for advancement."

"If you like to make contributions and take responsibility, and if you value the opportunities a growing business can offer, then the telephone company's the place to look for a career."

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Chemical Engineering	x		x	x	x
Civil Engineering	x			x	
Electrical Engineering	x			x	
Engineering Physicists				x	x
Physicists				x	x
Fuel Technologists	x				x
Industrial Engineering	x	x		x	
Metallurgical Engineering	x	x		x	x
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Background in any of the fields listed in the left-hand column is all you need to begin your career with B&W. Check the activities you want to talk about with the B&W representative when he's on your campus. He'll be glad to see you . . . and you'll be glad you talked to him.

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Squash Team Loses To Army, Trinity In Tough Matches

Last Friday, the MIT squash team bowed to a strong, exceptionally well-balanced Army team at the MIT courts. Army won all nine matches with only the number one match being close. In the first court, captain Tom Thomas of the Tech team went down after five hard-fought games. Thomas won the first two games with comparative ease, but lost the next two, each in overtime. Army's man took the final game to produce the shutout for the West Pointers.

Saturday, the Tech racquetmen journeyed to Hartford, Conn. to play Trinity College. Thomas won the number one match in straight games. Number two man, Bill Bateman, extended his set to five games before winning. However, Trinity took six of the remaining seven matches to win 6-3. Cal Morse, playing number 6, was Tech's third winner. Henry Lyden, playing the number 3 match with an infected racquet hand, was unable to keep up with his persistent opponent after taking 2 of the first 3 games. Chuck Leonard, Tech's number 7 man, made a great comeback after being down 2 games to 0. However, he lost in overtime in the fifth and deciding game.

Tech has two home matches this week—Wednesday at 4:00 with Harvard and Saturday at 2:00 with Amherst. Harvard boasts of Ben Hecksher, the top-ranking intercollegiate player in the country.

BASKETBALL

(Continued from page 1)

were still three points behind at the buzzer.

The fast shooting Bowdoin squad made 69 passes at the hoop, while MIT needed only 61 tries to win due to their superior board control. However, the Polar Bears were remarkably accurate from the foul line, hitting on 20 out of 23 free throws or 88%.

Although considerably shorter than the Techmen, the visitors were rougher playing and towards the end of the encounter tempers became somewhat frayed. With five minutes left in the contest the referees had to act quickly to prevent a fight. The Engineers' Mac Jordan drove in for an easy layup but was pushed from behind so hard that he went completely off the court. Bowdoin's coach removed the aspiring football star from the game a moment later.

MIT's next contest is with powerful Northeastern this coming Wednesday evening. After that their remaining four games are on the road.

SCORING TOTALS MIT

Player	F	FG	Total
Muraskin	5	5	15
Polutshko	7	7	21
Larsen	0	0	0
Racholsky	0	0	0
Cooper	2	2	6
Goldstein	4	6	16
Jordan	1	6	13
McGinty	0	0	0
BOWDOIN			
Woods	2	4	10
Carpenter	3	4	11
Fraser	2	3	8
Willey	4	6	16
Stover	7	7	21
Putnam	2	0	2

THE TECH SMOKER

(Continued from page 1)

a sunshade, reminds prospective Sports Board candidates that the only journalistic tool required is a willing heart.

The Business Department handles the money; more of it than any other student activity except the Athletic Association; also, more of it than ever before in *The Tech's* history. Murray Kohlman, who swims 400 yards faster than any other man on campus, is on the lookout for hustlers—former lemonade stand enterprisers and slick horse traders (with or without horse).

George Glen would like a couple of topflight cameramen to go with the paper's brand-new enlarger.

The enlarger is one illustration of *The Tech's* affluence. There is more beer in our closet than in any other on campus—in fact, more brew than ever before.

For those who attend the Smoker (it's on Wednesday, February 27 at 3:00 p.m. at a place which is soon to be announced). *The Tech* will offer a hatrack for pork-pies and piece of journalistic pic for willing hackers.

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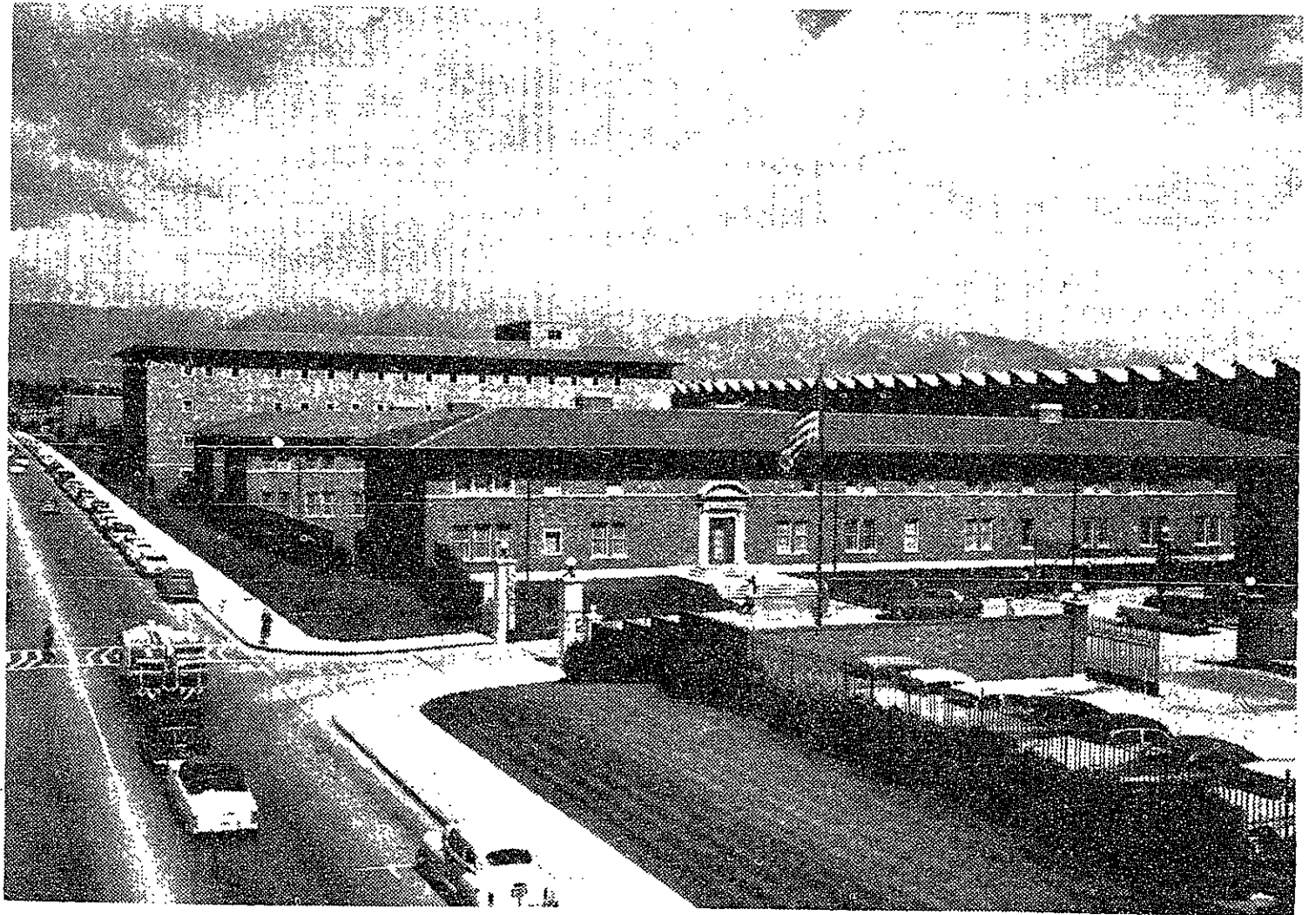
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East Campus Edges Phi Gams

Playing without the services of top rebounder Ted Zachs, East Campus' powerful basketball quintet was held to a narrow three-point margin of victory, 52-49, by an almost equally strong Phi Gamma Delta five, Sunday afternoon at Rockwell Cage.

Their chances of victory severely reduced by the absence of Al Beard from the line-up, Phi Gam nevertheless put on a brilliant show as they rallied to cut an eleven-point deficit in the final quarter to a single basket.

Don Aucamp jumped, drove and set shot 22 points for the Fijis in leading the game's scorers, but his total was not enough to offset the 15, 14, and 11-point contributions of EC's Davey Crockett, Tom Courtney, and Frank Schmaltz.

Sigma Chi squares off against Delta Upsilon at 9 o'clock tonight in the Walker Memorial Gymnasium for the right to meet East Campus tomorrow in the semi-finals of the MIT intramural basketball tournament.

Retaining an unblemished record via wins over Phi Delta Theta and Grad House A, Sigma Chi is relying on its strong defense to spell a win over also undefeated DU. Falling before the Delta Upsilon attack in the playoffs were the Student House and Theta Chi squads. After tonight's contest only two teams will be left with a ledger showing no losses, and by tomorrow night, but one.

Meanwhile, in the losers' round,

Beta Theta Pi recovered from its opening round setback at the hands of Grad House A to whip Phi Delta Theta and Sigma Phi Epsilon. The Betas clash with Theta Chi, with the loser facing elimination; the winner, Phi Gamma Delta.

Two East Campus victims, Meteorology and Baker A, tangle for the right to oppose Grad House A in the final loser's round pairing.

Stevens Swordsmen Succumb To Tech's Top Fencers 14-13

In a closely fought meet MIT eked out a one point, 14-13 victory over a spirited Stevens Institute team. It was only after the next to the last bout was over that Tech was assured of coming out on top. Through both the first and second rounds of fencing Tech was trailing by two or more points. Then the home fencers in the third phase of the match rallied to win six of the remaining nine bouts. Most of the difficulties which MIT experienced during the match were due to heavy losses in epee. The Stevens' epee team which suffered a crushing defeat by Tech during last year's season was obviously looking for vengeance as they took seven of the nine bouts in that weapon.

The foil team tallied a 5-4 score with fencers Jim Wieting 2-1, Ted Quist 1-2, and Barry Shabel 2-1. The sabre team took the honors of the day with a 6-3 win with fencers Hal Miller 2-0, Larry Campbell 2-1, Mike Meeker 2-1, and Ben Edwards 1-0. Epee fencers were Les Dirks 1-2, Roy Norris 1-2, and Ron Wempen 0-3.

This week Tech meets Boston University and Holy Cross. Since MIT has beaten every other team which takes part in the New England Invitational Tournament besides these two, this week's competition should afford an indication of the outcome of the N.E.I.T. held every year at Tech. The championship will be held on the first two days of March this year, and it should draw quite a group of fencing enthusiasts to the MIT campus.

MusclemenMeet

Traveling to New York Saturday, to face the more experienced men of NYU and the Beaver Bar Bell Club (representing CCNY) the Tech weightlifters scored sixteen points to NYU's twenty-seven and CCNY's eight for an unexpected second place.

Although weighing only 163, Captain Herb Kavet '58 led the team with a three-Olympic-lift total of 530 pounds to take second place in the 165-lb. class. Dick Gurski '59 was third with 145 pounds.

In the meet's closest competition, Ted Lewis '58 raised his total twenty-five pounds to 435 to tie for second in the 132-lb. class, only to finish third because of heavier body-weight.

Half of the Engineers' total points were gained by freshmen heavy-weights Gary Miller and Bill Sacks who took first and second with totals of 525 and 355 pounds, respectively. Assistant Manager Sacks unexpectedly lifted in his first meet when it was learned there was no opposition in this division.

In the 181-lb. class Harry Karamis '59 made his highest total, 500 pounds, but was only able to take fourth place. John Pieri '60, who along with Gurski, was weakened in a futile attempt to reduce to a lower division, finished fifth with 475 pounds.

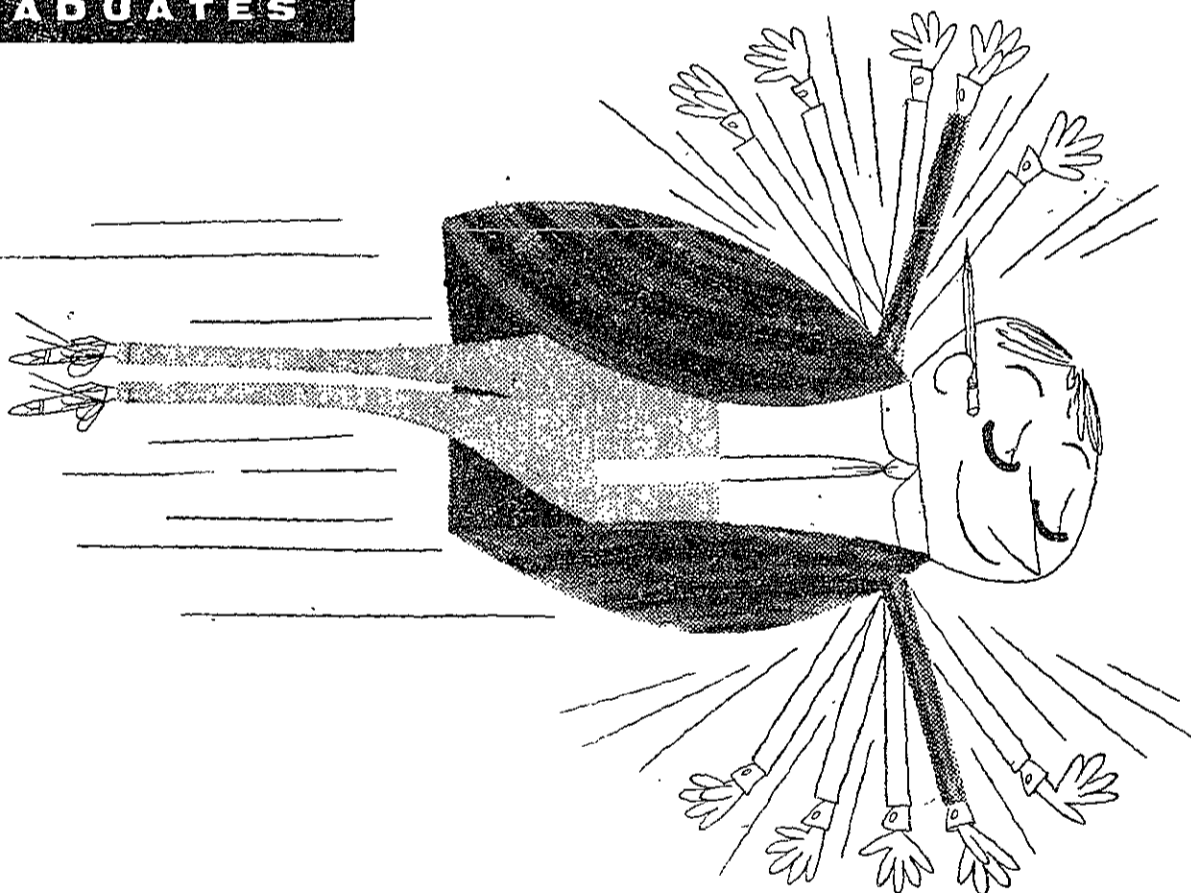
Tech's other lifter, Ed Crowley '58, took second in the 198-lb. division although he dropped out after straining his shoulder with a 200-pound press.

LACROSSE RALLY

There will be a Lacrosse Rally for varsity and freshman candidates at Kresge Auditorium, Rehearsal Room A, tomorrow, Feb. 20 at 5:00 p.m. Anyone who is interested working in managerial positions with the squad is also invited.

B. A.

GRADUATES



We'll be on the campus Feb. 25, 26 to discuss your future at Boeing... where rapid growth gives you a chance to move ahead.

This month, while you are making your decision about the company you want to join, it might be helpful to ask yourself this question: Where will I be five years from now? Ten years?

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There are outstanding opportunities at Boeing for majors in: Accounting, Statistics, Industrial Management, Production Management, Finance, Physics and related fields. Drop in for a person-to-person discussion about your career at Boeing.

Personal interviews on Feb. 25, 26

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Kohlman Outstanding Free-Styler As Tech Swimmers Battle Trinity

Murray Kohlman '58, swam to easy victories in both the 220- and 440-yard freestyle event as the MIT swimmers dropped a close 46-39 decision to a strong Trinity squad. Plagued by injuries, a piece of bad luck, and a strange, murky pool, the Tech squad was handed their second defeat in eight league contests.

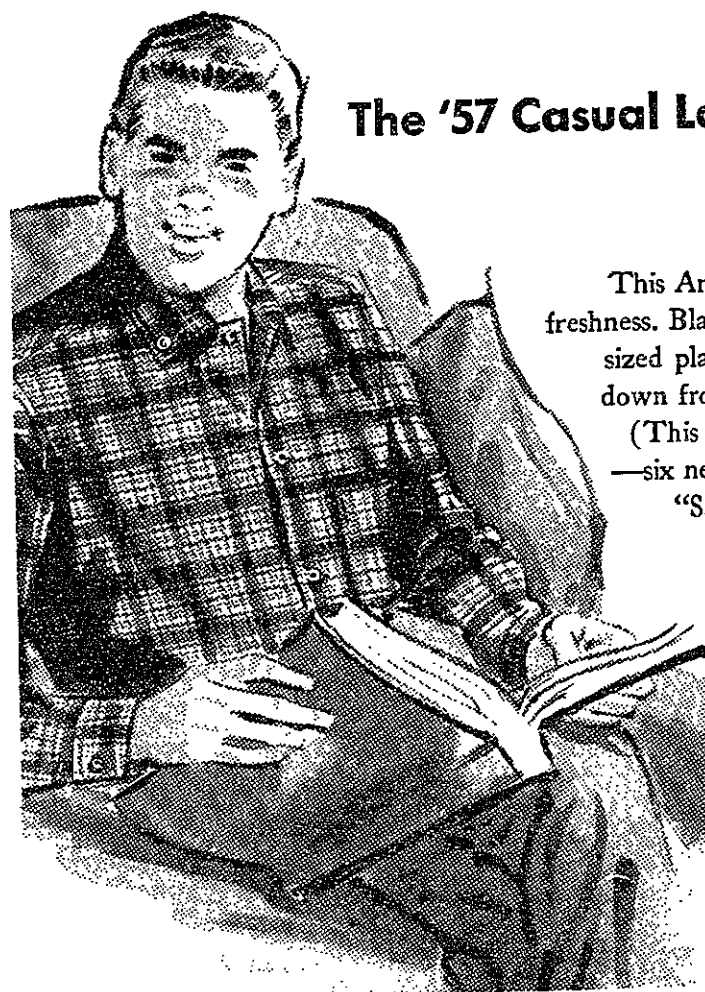
The meet was highlighted by Kohlman's double victory in the distance events, together with a sweep in the 200-yard backstroke.

Except for defeats by Howard of Bowdoin in the first meet of the season and by Ham of U. of Mass. in the 440 last Tuesday, Murray has splashed his way to victory by wide margins in every race. Rapid improvement in the last few meets, marks Murray as one of the men to watch in the New England Championships coming up in March.

Injuries to diver Dave Cahlander '59, and distance man Bob Brooker '59 took their toll despite the fact that their replacements did surprisingly well. Les Orloff '57, recently re-

covered from a severe illness, came back to take a third in the 220.

The Engineer's medley relay was defeated by 3 yards despite a 10-yard lead opened up by Al Hortman '58, Tech's backstroker. The 50-yard freestyle was a heartbreaker as Tech managed to take only a third. The story was the same in the 100 butterfly. Dave Bryson '57 once again took the diving with 69.69 points. The freestyle century was a great race as Veeck '58 of Tech caught the Trinity sprinter at the 75 only to lose by a touch in 55.0 seconds. Once again the Engineers completely dominated the backstroke as Devine '59 was going away in 2 minutes, 24 seconds with Hortman 7 yards back. Kohlman repeated his 220 performance by easing to victory in the 440 in 5 minutes, 20.6 seconds with Al Johnson '58, a converted backstroker, picking up a third. The breaststroke was swept by Trinity to clinch the meet. Tech's freestyle relay of Veeck '58, Jantzen '57, Kane '59, and Duane '57 swam to an easy victory in 3 minutes, 47.0 seconds.



The '57 Casual Look - Arrow Style

This Arrow Squire sports a pattern with decided freshness. Black on white available in three different sized plaids. New medium-spread collar has button-down front plus button at back. *Exact* sleeve length. (This same shirt is also available in White Tartan—six new miniature plaids.) Arrow Squire, "Sanforized" gingham, \$5.95.

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Washington Letter Shown By Library

An important document concerning one of the first major engineering projects in the United States will be featured in an exhibit presented by the Humanities Department next Wednesday. The exhibit, located in the case next to the elevator in the general library, observes Washington's birthday. The exhibit portrays George Washington as an engineer with a number of authoritative biographies and a letter concerning the Cape Cod Canal written to him by an important personage of Boston.

This canal, one of the many projects carried out in the flourishing period immediately after the Revolution, and Washington's life exemplify the importance of the civil engineer as America expanded and efficient transportation became so necessary.

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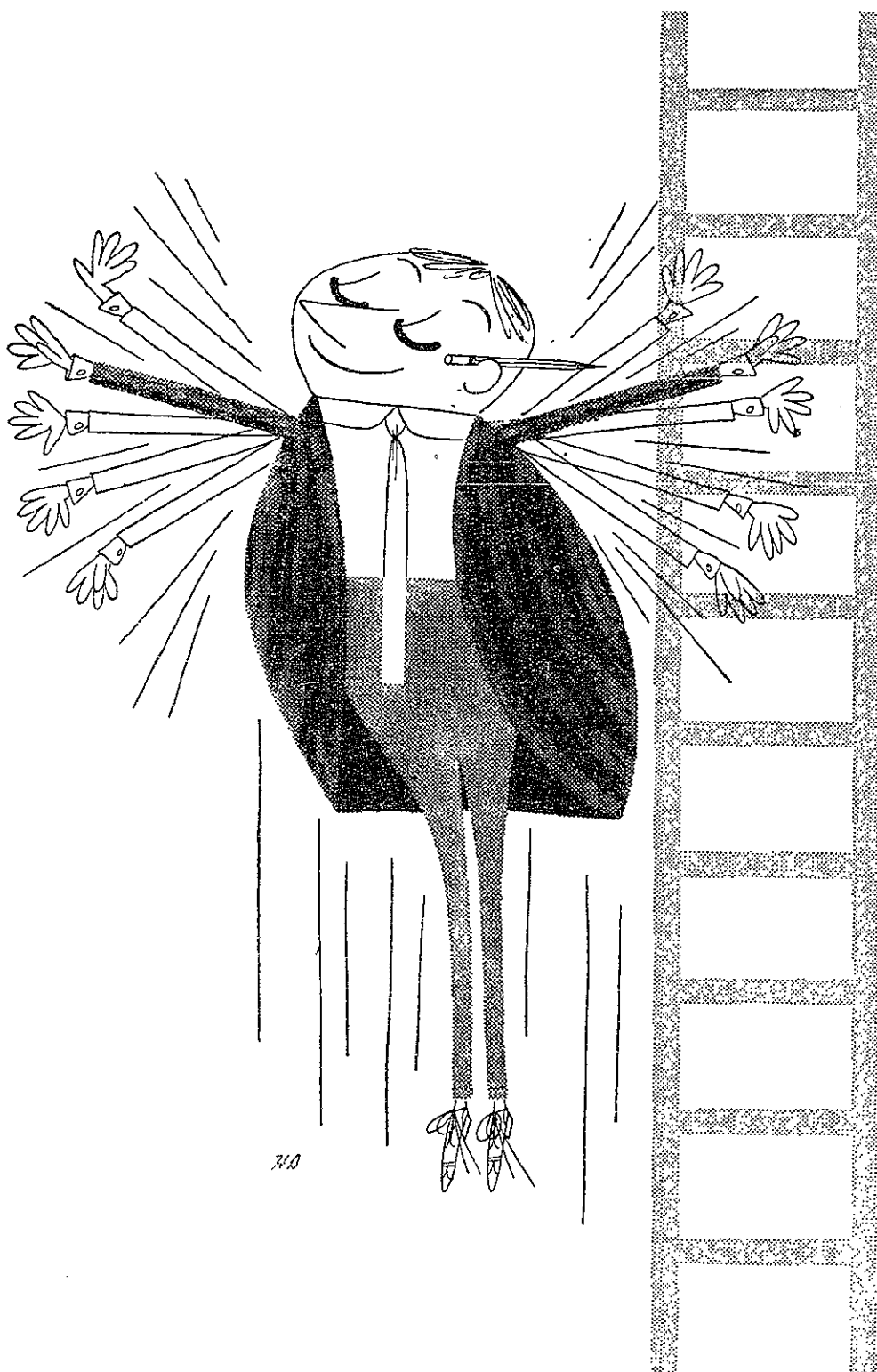
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So whether you plan a career in civil, mechanical, electrical, aeronautical or industrial engineering, physics or mathematics (or related fields), drop in for a person-to-person discussion about your future at Boeing.

Personal interviews on Feb. 25, 26

See your Placement Office for time and location

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