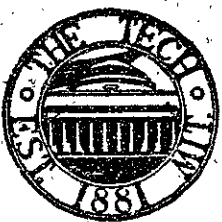


The Tech



OFFICIAL NEWSPAPER OF THE UNDERGRADUATES OF MASSACHUSETTS INSTITUTE OF TECHNOLOGY

VOL. LXXIV. NO. 29

CAMBRIDGE, MASSACHUSETTS, FRIDAY, OCTOBER 1, 1954

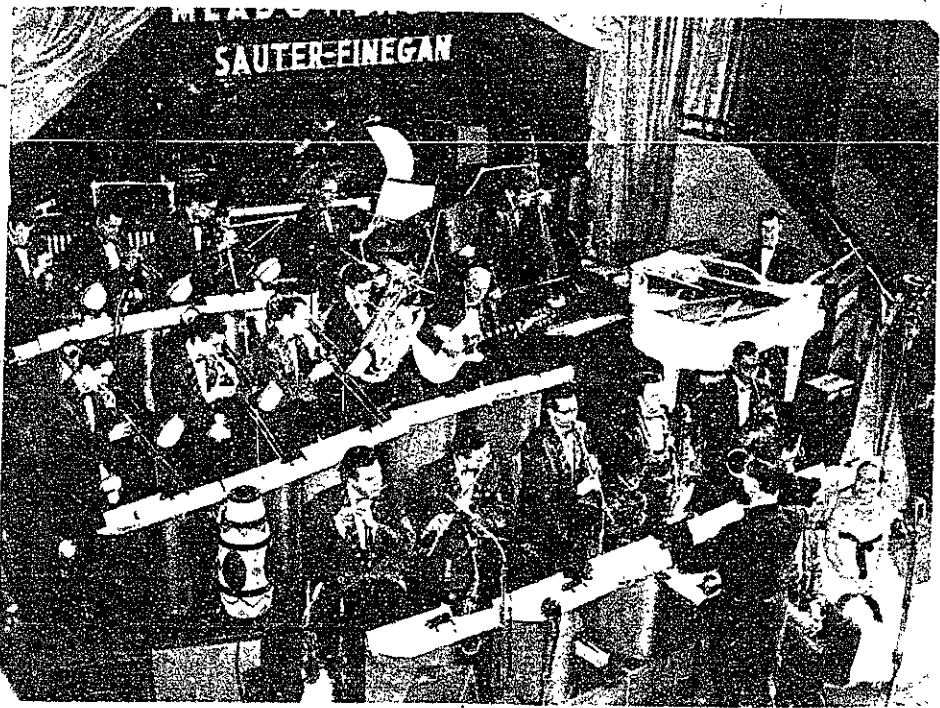
5 CENTS

Sauter-Finegan Orchestra To Play For Junior Prom

The 1954 Junior Prom featuring the Sauter-Finegan Orchestra will be presented Friday, October 29, in the Imperial Ballroom of the Hotel Statler. On the following evening, an informal dance will be held in the Surrey Room of the Touraine Hotel with music provided by Jack Edwards' orchestra.

In order to insure that all Juniors

who want tickets to the dances may get them, a two-day option sale will precede the beginning of regular ticket sales. On Monday and Tuesday, October 4 and 5, members of the Class of 1956 who show their registration cards will be able to buy "options" for \$2.00. These will guarantee the purchaser a ticket to the Junior Prom and Informal. The options, however,



will not reserve any particular table location.

Sales Next Week

Regular ticket sales will begin Wednesday morning at 9:00 a.m. in Building 10. At that time all tickets will be put on sale. Beginning Wednesday, any member of any class may buy Prom tickets, but sales will be limited to one table (six tickets) per purchaser. Junior options will be honored in regular ticket sales, no matter who presents them, but the options will be void if not redeemed by October 13.

There will be no repurchase of tickets or options by the Prom Committee once they are sold.

Prices Announced

Tickets to the formal will cost \$8.00. Tickets to the Saturday night informal dance will be \$2.00 if bought separately, or \$1.00 if purchased with a first night ticket. The Junior options will be worth \$2.00 toward the Prom ticket prices.

Drinks will be sold at the dances on both nights. Students will not be allowed to bring liquor into the ballrooms.

InsComm Holds Informal Meeting, Discusses Plans

Discussion rather than decision was the keynote of Institute Committee's informal Wednesday meeting. Parliamentary rules were suspended, and the Committee spent most of the session considering and debating a number of proposals requiring action in the future.

Probably the biggest item on the agenda was the discrimination conference planned for this spring. No keynote speaker has yet been chosen, although four nationally prominent men were mentioned, none of them particularly noted in the field of minority relations. The conference planners will meet in Litchfield Lounge Saturday morning at nine for further deliberation on selecting the keynote speaker, and agenda for the conference.

As plans presently stand, InsComm will invite three delegates from each of eighty-eight colleges and universities across the country. An anonymous gift of \$5000 will subsidize all travel expenses in excess of \$50 per delegate.

Considerable debate followed introduction of the Secretariat's new rules for use of Walker Memorial by activities. Henceforth eligible activities will use Walker free of charge, subject to certain conditions. The Secretariat, unfortunately, had no sharp

(Continued on page 2)

Prof. Den Hartog Will Be Lecturer At ASME Meeting

The M.I.T. Chapter of the American Society of Mechanical Engineers will hold its first meeting of the year on Thursday, October 7, in 10-250 at 5:00 p.m. Professor J. P. Den Hartog will disclose some of the future plans of the Mechanical Engineering Department, which he heads.

At this meeting Edward A. Kaszynski '54 will be presented with the certificates which he won at the recent regional conference of the A.S.M.E. All interested students are invited to attend.

\$5000 Memorial Scholarship Fund For Course VIII

A \$5,000 scholarship fund, the income to be available to an undergraduate in the Department of Physics, has been established at the Institute in memory of Dr. Irving Shakhov, who was killed in action while serving in Korea for the Operations Evaluation Group, which M.I.T. operates for the U. S. Navy. The first award of these memorial funds will be made during 1955.

Dr. Compton Was Scientific Leader Of Modern Times

One of the greatest men of our times was our own Karl Compton, though we, as students, probably never thought of him in that respect. To us he seemed a mere figurehead, who apparently did little but represent the Institute. On the contrary, however, he probably did more for the advancement of M.I.T. in all respects than any of his predecessors. It is because of him that the Institute is now considered a university of five basic schools, rather than merely an engineering school, which was the case before 1930. A description of all of Dr. Compton's innumerable accomplishments would fill a book; however, the highlights can be scanned.

Wooster Alumnus

He was born in Wooster, Ohio, on September 14, 1887. His father, Dr. Elias Compton, was a professor and dean at the College of Wooster. Dr. Compton attended the College of Wooster and received a Bachelor of Philosophy degree in 1908, followed by a Master of Science degree in 1909. He taught chemistry at his alma mater for one year and then entered the graduate school at Princeton University where he received a Doctor of Philosophy degree (Summa Cum Laude) in 1912.

Prof at Princeton

From Princeton he went to Reed College in Portland, Oregon, where he instructed physics for three years. In 1915 he was called back to Princeton to accept an assistant professorship. There he taught physics and did research in electronics and spectroscopy. At this time he did most of the work that went into his published technical papers, of which there are over one hundred. These papers are concerned

(Continued on page 2)

DORM ACQUAINTANCE DANCE

Tomorrow night, from 8:00 p.m. until midnight, a Dorm Acquaintance Dance will be held in Morss Hall, Walker Memorial. Tickets may be purchased for \$1.00 plus an option. It is expected that 500 girls will be guests of the dormitory residents.

OK For Tutoring Must Be Obtained From Dean Speer

Applications for approval as student tutors for 1954-1955 may be obtained from Miss Fitzgerald in Dean William D. Speer's office, Room 7-133. Members of the three upper classes and graduate students who do not hold teaching appointments at the Institute are eligible. Men who are considering teaching as a profession are particularly urged to apply.

Applications returned to Room 7-133 by October 11 will be given priority. Approval is not granted for student tutoring in Humanities, Modern Languages, or Junior and Senior courses.

The apparent contradiction of urging prospective teachers to apply and barring graduate students who are teaching is occasioned by a faculty ruling that "No member of the staff is permitted . . . to tutor for fees in any first or second-year subject."

Underclassmen who believe they need the help of an approved student tutor should inquire of Miss Fitzgerald in Room 7-133. The maximum charge for tutoring is \$3 an hour. If tutoring is arranged for a group, the charge per student is less.

Commerative Convocation To Honor Karl Compton Set For Rockwell Monday

A Convocation in commemoration of Dr. Karl Taylor Compton, former Chairman of the M.I.T. Corporation who died during the past summer, will be held in Rockwell Cage on Monday at 11:00 a.m.

All classes are suspended between the hours of 10:00 a.m. and noon.

Professor Martin J. Buerger, Chairman of the Faculty, will preside over



KARL TAYLOR COMPTON

the convocation, which will begin with the performance by the M.I.T. Brass Choir of Johann Pezel's "Sonata." This will be followed by the singing of "God the All Merciful," a favorite hymn of Dr. Compton's.

Officials To Speak

Dr. George R. Harrison, Dean of the School of Science, will speak on "Karl Compton's Contribution as Scientist and Public Servant." Dr. Julius A. Stratton, Vice-President and Provost, will follow with a talk on "Karl Compton's Contribution as Educator and Administrator." President James R. Killian, Jr. will then address the convocation on "Karl Compton's Contribution as a Man." The program will conclude with the Glee Club leading the audience in the singing of "Arise, Ye Sons of M.I.T."

Marshals for the affair will be provided by Institute Committee and the Graduate Council.

Memorial Services for Dr. Compton were held in June in the Great Court, and were attended by hundreds of dignitaries and alumni, as well as many members of the Faculty. The present Convocation is being held to permit students to participate in a memorial service.

TEXT OF DR. KILLIAN'S LETTER

To the M.I.T. Community:

Many of you were away from the Institute at the time of Dr. Compton's sudden death last June and therefore were unable to attend the memorial services held in the Great Court on June 25. Consequently, at that time it was determined that there should be held early in the academic year a Convocation at which members of the Institute family not here in June could pay tribute to Dr. Compton.

This Convocation will be held on Monday, October 4, at 11:00 a.m. in the Cage. All members of the Institute, including faculty, staff, students, employees, and their respective wives and husbands, are invited to attend. Members of the Corporation will also be present.

To permit everyone to attend the Convocation, which will start promptly at 11 o'clock, all 10 o'clock and 11 o'clock classes will be omitted on Monday, October 4. The teaching staff is requested to announce these facts in the morning classes of Friday, October 1.

JAMES R. KILLIAN, JR., President

Six Appointments Grantham To Have Been Made To Administration On Hong Kong

Six new appointments have been made to the faculty and administration of the Institute.

Bruce F. Kingsbury, formerly Assistant to the Director of Admissions, has been named Executive Secretary of the Educational Council, while Eugene R. Chamberlain and Joseph Jefferson will replace him as Assistants to the Director of Admissions.

Ernest Rabinowicz is the new assistant professor in the Mechanical Engineering Department. Since 1953 he has been on the staff of the Division of Industrial Cooperation.

Robert J. Levit, Associate Professor of Mathematics at the University of Georgia, was named Visiting Assistant Professor of Mathematics, and David W. Shen, recently from Australia, will serve as Visiting Assistant Professor of Electrical Engineering.

Sir Alexander Grantham, who as governor of Hong Kong since 1947 sits at "the peephole in the bamboo curtain," will speak on Thursday, October 7, at 8:30 p.m. in Huntington Hall, 10-250.

"Hong Kong—Its Importance to the Free World" will be Sir Alexander's subject in a lecture sponsored jointly by the School of Humanities and Social Studies, the World Affairs Council, and the English Speaking Union. It will be his only public appearance during a two-day visit to Boston.

Sir Alexander has also spent several years in China, and the limited amount of movement still permitted between Hong Kong and China has brought him in contact with other Travellers who have seen and compared the two ways of life.

The Tech

VOL. LXXIV

Friday, October 1, 1954

No. 29

MANAGING BOARD

General Manager Norman G. Kulgein, '55
Editor Philip Bryden, '56
Business Manager Allan Schell, '55

EDITORS

Make-Up David Appleby, '57
News Stephen Cohen, '56
Features Bjorn Rossing, '56
Asst. Features A. C. Turrisi, '56

MANAGERS

Advertising Ernest Wasserman, '57
Office Manager Jacob Gubbay, '56
Treasurer Donald Koffman, '56
Circulation Manager Philip R. Mitchell, '57
Secretary Philip J. Philliou, '55

STAFF MEMBERS

Stephen Edelglass, '56; Ben Chertok, '57; John Kretzer, '57; J. Philip Bromberg, '56; Paul W. Abrahams, '56; Gerald L. Marwell, '57; Philip Gallagher, '57; Everett H. Trop, '57; Martin A. Jacobs, '56; Robert G. Bridgman, '57.

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

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.

Editorial

FOR BETTER TEACHERS

By this time of the year, even the most naive of the freshmen should have reached the conclusion that the Institute is not a perfect creation. The inner workings of the school function smoothly the majority of the time, but often little things go awry, and many times it is to the ill good of the student body.

In recent years, there has been much discussion of the school curricula, particularly the subjects offered in the freshman and sophomore years, and, indeed, much has been done to improve the standard of the subjects, and make the lower classmen's work lighter. Nevertheless, there is still much work to be done on this line.

Many freshmen were somewhat astounded to walk into their first classes and discover that they were being taught by graduate students or young instructors who had little practical experience in the art of teaching. It is as a freshman that the student needs the most expert guidance, the most careful teaching, and the clearest explanations, for on the outcome of the freshman year will depend, to a great extent, the future of the student at the Institute. Only too often promising students have lost interest in engineering or scientific research because they were poorly taught in the early, formative years. It is true that many incoming freshmen have already decided on their course of study, but even more change their minds once or more during the first year. There are times when students are discouraged from entering a field simply because they did not enjoy the elementary courses, due to bad teaching.

It is not because the Institute is miserly in its salaries that the freshman and sophomore classes have to cope with mediocre teaching so often. Again, it is not entirely due to the school policy of hiring graduate students as part time instructors, for some of the graduate students are very excellent teachers indeed. The fault lies in the fact that the Institute is not sufficiently discriminating in the men it hires as part-time teachers and instructors.

If the school must hire mediocre instructors, at least put them where they will do no harm to the new students who are at college for the first time. If anyone deserves and needs a break, it is these freshmen.

WATKINS vs. McCARTHY

Senator Arthur Watkins of Utah is an impressive looking man, tall, stately, and white-thatched. Once a Mormon minister, he still retains much of the austerity and stateliness that this position demanded. Senator Watkins ruled the recent McCarthy censure hearings with an iron hand, and during these hearings he demonstrated an ability that is rarely found, that of quieting the talkative gentleman from Wisconsin. True, the Utah senator has a high-pitched and rather feeble voice, but his gavel makes up in authority what his voice lacks in volume.

The report of the Watkins Committee smacks strongly of its chairman's forceful authority. In highly unequivocal language, the six senators, three Republicans and three Democrats, who made up the committee, called Senator McCarthy to account for his conduct in refusing to appear before the Hendrickson committee in 1952, when it was investigating his finances, and for his reprehensible attitude toward General Zwicker.

Perhaps the report of the committee will never be acted upon—after all the report of Watkins' committee is not tantamount to Senate censure of McCarthy's conduct, and there is still a good chance that little will come of it. McCarthy has been judged, but he has not yet been condemned, and it remains to be seen whether the Senate as a whole has enough moral courage to actually censure him. It is much more likely—sadly enough—that this whole question will blow over without being decided one way or the other.

At least the hearings have proven to a few people that Senator Joseph McCarthy does not run the nation, and does not represent the American people as a whole.

SOME PEOPLE HAVE NERVE

In passing, we might just mention the inutterable gall of the little people that make up the class schedule booklet each semester when they list in heavy bold type "Lunch" on a schedule otherwise completely unmarred by classes.

after hours

by Anthony C. Turrisi '56
DANCES

FRIDAY, OCTOBER 1

Boston Dispensary—Mt. Auburn Hospital— Strangely enough the Dietetic Interns are sponsoring a free Dietetic Intern. Dance tonight at 8:30. Bring your "acquaintance dance" personality with you to the Cambridge Boathouse, near Eliot Bridge. If you find out what a dietetic intern is, please spread the word.

Wellesley—those students who are ambitious enough and who are equipped with four wheels can find out at what campus dormitories the Wellesley "Mixers" will be given. Usually invitation cards are required, but the smooth operator can always figure an angle.

Pine Manor—Techmen who remember those pretty Pine Manor girls at the Baker House Acquaintance Dance will want to try and make the acquaintance dances at their dormitories. This is also for the ambitious student with a means.

Lesley College—the Student Government is sponsoring a gala acquaintance dance at the Hotel Commander opposite the Cambridge Common. Dancing from 8-12 to the music of Bob Donahue's Band. Take the Mass. Ave. bus to Harvard Square and walk the rest of the way along Garden Street.

Boston Y.W.C.A.—student hostesses from Boston University, Simmons, Fisher and many other neighboring colleges will entertain you to the music of Art Brickley's Orchestra. This informal stag dance begins at 8:15 p.m. The "Y" is near Copley Square, 140 Clarendon Street. Admission 50c.

Cambridge City Hospital—16 Camelia Ave., the Senior Class is sponsoring this informal acquaintance dance at 75c per male. Passion music by Emmett Obrien's Band.

SATURDAY, OCTOBER 2

M.I.T.—is going to have its first Dormitory Acquaintance Dance to the beat of Bob Adams 8 piece orchestra. The festivities will be roofed in Walker's Morris Hall. Admission will be \$1.00 for Techmen. Frames for the struggle will be supplied from nearby girl's colleges by the Dormitory Social Committee.

Sargent College of Physical Education—meet these healthy girls at their Record Hop Saturday night. Dancing 8-12. Admission about 50c. Take the Mass. Ave. bus to Harvard Square. Walk along Mass. Ave. until you reach 8 Everett Street.

THEATRE

"Fanny"—Ezio Pinza and Walter Slezak star in this musical play based on three French plays of Marcel Pagnol. At the Shubert until October 8.

"The Tender Trap"—This so-called comedy is concerned with a bachelor boy and a bachelor girl in New York. Robert Preston, Ronnie Graham and Kim Hunter are the principal actors. The Boston run ends on October 8. Wilbur Theatre.

"Getting Gertie's Garter"—This alleged play is an old bedroom farce which might better have remained in moth balls. The title of the piece is highly suggestive of its action. You can see this naughty, naughty show at the Majestic Theatre. Don't bring the kiddies.

Dr. Compton

(Continued from page 1)

with such things as the photoelectric phenomenon, thermoionics, fluorescence, dissociation of gases, and spectroscopy in extreme ultra-violet. He later was promoted to a full professor and eventually became chairman of the Princeton University Physics Department.

President of M.I.T.

In 1930 he was asked to be president of M.I.T., which position he held until 1949 when he was made Chairman of the M.I.T. Board of Directors.

From the early 1940's until his death, Dr. Compton was widely active in national problems of science and defense. He did much to initiate and unify the American Institute of Physics, and he was its first chairman. His appointments to government positions were numerous. He served on the National Defense Research Committee, the War Resources Board, the Baruch Rubber Survey, and as chairman of the executive committee of the Research Board for National Security.

Numerous Awards

Dr. Compton also received many honorary degrees and awards. He was a member of Tau Beta Pi and Phi Beta Kappa. In 1953 President Eisenhower appointed him a member of the Board of Visitors to the United States Military Academy. He also received the U. S. Army Medal for Merit for his World War II services. His other awards included the Hoover Medal, the Priestly Award, the American Academy of Arts and Science Award, and an appointment as Honorary Commander of the Civil Division of the Most Excellent Order of the British Empire.

When Dr. Compton passed away on June 22, 1954, the world lost a great educator and scientist, and we at M.I.T. lost a great leader.

E. C. HouseComm Plan Coffee Hours, Elections, Dance

The first meeting this year of the East Campus House Committee was held Tuesday, September 28 in the Crafts Library Lounge. The main topic of discussion at the meeting was the forthcoming elections for the House Committee. Nominations will close at midnight Saturday, October 9, and the election itself will take place on Tuesday, October 12, from 8:00 a.m. to 8:00 p.m.

The social chairman stated that the coffee hours would start on Wednesday of next week and would be held every other week thereafter. A dance for October 23 has also been planned.

The final item of business was the selection of times for the next two meetings. It was voted to hold these on Thursdays at 7:00 p.m.

Graduate Exams Will Be Given At Many Centers

The Graduate Record Examinations, required of applicants for admission to a number of graduate schools, will be administered at examination centers throughout the country four times in the coming year.

This fall candidates may take the G.R.E. on Saturday, November 20. In 1955, the dates are January 27, April 30, and July 9. The Educational Testing Service advises each applicant to inquire of the graduate school of his choice which of the examinations he should take and on which dates. Applicants for graduate school fellowships should ordinarily take the designated examinations in the fall.

The G.R.E. tests offered in these nationwide programs include a test of general scholastic ability and advanced level tests of achievement in sixteen different subject matter fields. Candidates are permitted to take the Aptitude Test and/or one of the Advanced Tests.

Application forms and a Bulletin of Information may be obtained from college advisers or directly from Educational Testing Service, 20 Nassau Street, Princeton, N. J., or P. O. Box 27896, Los Angeles 27, California. A completed application must reach the E.T.S. office at least fifteen days before the date of the exam for which the candidate is applying.

Incomm

(Continued from page 1)

description of just what constituted eligibility, and the rules motion was tabled pending a suitable definition.

Incomm has postponed election of Senior Ring, Senior Week, and Junior Prom Committees until the first week of November.

William Neff '55 requested and received authorization for the Activities Council to pass on the constitutionality of the activities' operations.

Peter Toohy '55 will head the Public Relations Committee, emphasizing primarily intra-school publicity.

the college world

by Everett H. Trop '57

This is the first in a series of articles on current information gathered from the pages of other college newspapers.

ILLINOIS INSTITUTE OF TECHNOLOGY, CHICAGO—A survey by Illinois Tech's director of alumni relations reveals the startling fact that engineers make good husbands, at least I.I.T. graduates do. It is further reported that Dr. Kinsey is considering studying the environment at "Tech" in an effort to discover just what turns the normal, fast-living, hard-working, sex-minded, beer-guzzling Techman into a home-loving husband.
P.S. —We also note that Ill. Tech has scheduled eye tests for all students.

NORTHEASTERN, BOSTON—Nothing but football in the air and the aroma of Rhode Island University's mascot, which was surreptitiously removed from the Kingston, R. I., campus over two weeks ago.

DUKE UNIVERSITY, DURHAM, N. C.—Freshman beanies are the rule of the day; they must be tipped to all instructors and upper classmen. In addition, all freshmen are forbidden to sit on the chapel steps and are required to know school songs and history.

WASHINGTON COLLEGE, MD.—It seems President Eisenhower slipped slightly last spring when he addressed the Washington College student body. We quote: "I do want to tell this student body that no matter what they hear about Washington, D. C., I have two Senators and one Congressman here today with me to prove that we do need brains."

New Naval Degree To Be Offered By MIT Naval Dept.

Under a new course inaugurated this fall, five years of study at the Institute's Department of Naval Architecture and Marine Engineering will lead to two degrees awarded simultaneously: the Bachelor of Science in Naval Architecture and Marine Engineering and a new Master's degree: Master of Science in Shipping and Ship-building Management. This new degree is expected to be awarded for the first time in the commencement exercises of June 1955.

Management Thesis

Students in the fourth and fifth years of the new curriculum will study in the Institute's School of Industrial Management and in the Department of Economics and Social Science. The requirements for the final year include a thesis in a subject which integrates the shipping or shipbuilding field with economics or management.

SENIORS

MAKE APPOINTMENTS FOR YOUR

PORTRAITS

NEXT WEEK IN LOBBY BUILDING 10
AT THE SAME TIME GET YOUR

1955 TECHNIQUE

OPTION

If you buy now your Yearbook will cost you \$6.00
(Last year's annual sold for \$8.00)

Freshman Grid Squad Impresses In First Sessions

Good experienced linemen and a weak-passing backfield—this sums up the potential Frosh Football team right now. Dick Jacobs '55, head coach, must be developing a wonderful set of frustrations; he lacks the passing backs to compliment his fine catching ends.

Large Coaching Staff

Jacobs is assisted by a mammoth coaching staff, consisting of Charlie Berg '56, West Point transfer, line coach; Tom Hoffman '56, backfield coach; Dave Blanchard '56; Bruce Blanchard '56; and "Buzz" Sawyer '56, best known for his contribution to M.I.T. crew.

This staff will run the '58 Beavers out of a single wing. It seems to be a wise choice since the squad has those proven linemen—Art Wilkes, end; John Boynton, center; and Joe Tyms, guard;—and only one experienced back, Paul Ekburg.

Varsity Booters, '58 Soccermen Have High Hopes

One of the Institute's athletic organs, its foot, is undergoing an interesting, if relatively silent, "healing process." MIT soccer is looking better and better: The reason—experience.

Under coach Ben Martin, last year's good, but rather experience-hungry squad has developed to an extent where it might have to be reckoned with as a national power. There is a new feeling of confidence that can actually be felt at the opening prac-

Stress Conditioning

Concentrating at conditioning for the past week or so, the Freshman footballers move on to greater things next week when body contact begins. With actual scrimmage, the coaching staff will be able to assess the players' talents quite a bit more accurately. At this point they feel that they have a team which has a good chance at beating the sophomores. . . . And with a passer—well—who knows?

tice sessions. Perhaps this is because of the spirit and vigor that some sophomores, standouts on last year's frosh team, have brought with them. Maybe it's because the veterans feel that, "here we are, a year older and a year better." In any case, that spirit, that all-important self-confidence, is there.

Don't make any mistake; this confidence isn't just foolish self-praise. The material is there. Last year's booters compiled a four and five record and were improving all the time. True, Capt. Jack Allan, one of the spark-plugs of last year's squad, and two of his teammates have departed via graduation, but they leave behind the rest of the squad, some fourteen tested booters.

Leading these returnees is one of last year's top scorers, Marcus Suarez '55, who will be this season's captain. Other standouts are Rafael Morales '55 and goalie, Walter Frey '56. Frey will have solid support in his position from soph, Bill Fleischer. Other sophs from whom lots of help is expected are Rod Brant, a hard-hitting full-back, Jimmy Robinson, and Pete Hohorst.

The prize that this vitalized varsity is aiming at is the newly organized national championship. The national soccer association has divided the country into eight regions each of which will have a championship team. These teams will meet in an elimination tourney and the winner will be designated "national champion." Coach Martin feels that we have a chance to capture the New England regional crown. Our top competition should come from tough Amherst, and University of Connecticut squads.

Looking even further into the future, our eye falls on this year's freshman booters. Forty men turned out for practice. This is quite a large number for any sport at Tech and in itself bodes well for the team. Perhaps more important than this is the fact that many of these boys look good. A number of them are like Bill Bayer who played four years of High School soccer and who looks like a standout.

Until now coach Arnie Arneson has been concentrating on fundamentals and on whipping the boys into condition. The team opens a week from today against Medford High School, perennially one of the powers in Massachusetts, and the word is out to watch for fireworks.

FOOTBALL TICKETS

Tickets for Harvard and Boston College home football games may be obtained in advance from the T.C.A. office on the second floor of Walker Memorial.

BRATTLE THEATRE
Harvard Square
NOW CHARLES LAUGHTON
JAMAICA INN
Starts Sunday N. E. Premiere
APRIL 1, 2000

REFRIGERATORS RENTED
AND SOLD
REASONABLE RATES
DEPENDABLE SERVICE
WALCOTT SALES &
SERVICE
SO 6-9310
862 Broadway Somerville

RENT A CAR
1954 Models
Special Student Date Rates.
MOUNT AUBURN RENTING
SERVICE, Inc.
976 Mass. Ave. Cambridge
KL 7-4561
(Between Central and Harvard Squares)

Beaver Barks

by Jack Friedman '57

We were thumbing through an old volume of this newspaper when we saw something that made us think. The volume was Number XXIV; the year 1904, just fifty years ago. The type was different, the size of the newspaper was foreign to us but the story was strikingly familiar. The headline read something like, "New \$10,000 Athletic Field and Track at Brookline One of the Finest in the Country." Fifty years later a headline in *The Tech* read "Hockey Rink, Cage Floor Will Add to Facilities."

We started to wonder whether someone, who perhaps had been an under graduate when the first headline was written, had seen the second one and thought back to that October day in 1904 and saw again Wigglesworth Field as it had been; and then we wondered whether we would one day read a similar article and remember.

Nostalgia is as much a part of sports as cliches are a part of sports writing. In the memory of a football fan there are no days but the crisp, sunny October days with the sun highlighting the green of the turf and the multi-colored hues of the stands and players with perhaps an occasional "bleak November sky" with the "Four Horsemen" or some facsimile riding rampant. In basketball there is the image of the smoke filled Garden with the spotlights on the hardwood floor and eighteen thousand necks craning forward shivering with the ecstasy of tension and little Ernie Calverley calmly swishing a mid-court set-shot to give Rhode Island a last second upset win, and there's the same Garden and the same shivering fans and a thousand college students screaming "Allagaroo" and five men of assorted shapes, colors and sizes doing something no one ever did before or will ever do again, and although scarcely a year later they brought disgrace upon themselves, their sport and their college, nothing can ever erase the memory of that night. Etched firmly in the mind of every baseball fan is the bleak day early in October when Ralph Branca pitched himself and Bobby Thomson into history with the one pitch he made "too good." Every sport has moments like these.

. . . And you remember them. Why? These are only supposed to be games for physical enjoyment. There are those who pooch-pooch such nostalgia and call it puerile nonsense unfitting a mature, rational person . . . but these memories transcend this and rise to fabulous heights, strike some spiritual chord and linger always in the mind of the observer. Why?

The answer is as old as the Greeks and the Olympic Games where the athlete could perform superhuman feats and rise above mortals to the height of the Olympian gods.

In the humdrum, everyday goings and comings of life, we have little opportunity to witness man in his greatest moments. The greatness in modern man is hidden inside the conference room, the business office and the laboratory . . . But here, on a field of green, a thin layer of ice or a strip of cinder, man can rise and men can see.

This is *Sport*, showcase for man's greatness.

Sailing Engineers Win Danmark For Third In Row

The engineer sailing squad annexed its third straight cup victory by taking the Danmark Trophy last Sunday at New London. The Techmen led all the way to take the trophy by a twenty-four point margin over arch-rival Harvard. First-place M.I.T. amassed a total of 216 points, Harvard had 192 for second and Brown, second the first day, was third.

The victory was essentially a team win, with skipper Alain de Beré '55, Nick Newman, '56, Fred Brooks, '55 and Jim Simmons, '56 contributing almost equal totals. The races, held at Coast Guard Academy, were for the Danmark Trophy award made even more international by the entrance of the Oxford University team, recent victims of the Beavers in their successful defense of the Lipton trophy. McGill University represented Canada in the competition.

This Sunday the annual Jack Wood Trophy competition will be held. The trophy, named for the MIT sailing master and generally recognized founder of intercollegiate sailing, is contested for by five teams: MIT, Dartmouth, Harvard, Brown and Coast Guard. The frosh will open their season Saturday.

Religious Advice May Be Obtained From Counselors

The offices of the Religious Counselors of the various religious denominations presently serving students at the Institute, together with their new hours, is as follows:

Baptist:
Rev. E. Spencer Parsons
Tuesday 4:00-5:30, Room 14-S316

Catholic:
Rev. J. Edward Nugent
Monday 10:00-5:00,
Wednesday 10:00-5:00, Room 14-S314

Christian Science:
To be announced

Congregational:
Rev. Robert C. Holtzapple (Congregational-Presbyterian)
Monday 4-6, Wednesday 11-1,
Thursday 4-6, Walker, Room 209
Rev. Calvin S. Malefyt
Wednesday 8-5, Walker, Room 209
Rev. Eric M. Rickard, Jr.
Thursday 2-5, Room 14-S316

Episcopal:
Rev. Peter R. Blynn
Thursday 2-5, Room 14-S314
Rev. John Crocker, Jr.
Tuesday 2-5, Room 14-S314

Greek Orthodox:
Rev. James A. Coucouzes
Monday 2-4, Walker, Room 209

Jewish:
Rabbi Herman Pollack
Monday 10-5, Tuesday 10-11:30,
Wednesday 10-4, Friday 10-5, Room 14-S316

Lutheran:
Pastor Henry E. Horn
Wednesday 4-5:30, Room 14-S316

Methodist:
To be announced

Presbyterian:
Rev. Robert C. Holtzapple
See Congregational-Presbyterian

Quaker—Society of Friends:
Mr. George A. Selleck, Secretary
First Monday of each month, 5 to 6,
Room 14-S316

Unitarian:
Rev. Duncan Howlett
First and third Thursday of each month, 5 to 6, Room 14-S316

Vedanta Society:
Swami Akhilananda
Office hours to be announced



On Campus with Max Shulman

(Author of "Barefoot Boy With Cheek," etc.)

MY COUSIN HASKELL

I have a cousin named Haskell Krovney, a sweet, unspoiled country boy, who has just started college. A letter arrived from him this morning which I will reprint here because I know that Haskell's problems are so much like your own. Haskell writes:

Dear Haskell (he thinks my name is Haskell too),
I see that you are writing a column for Philip Morris cigarettes. I think they are keen cigarettes which taste real good and which make a pleasant noise when you open the pack, and I want to tell you why I don't smoke them.

It all started the very first day I arrived at college. I had just gotten off the train and was walking across the campus, swinging my cardboard valise whistling snatches of *Valencia*, *Barney Google*, and other latest tunes, admiring statues, petting dogs and girls, when all of a sudden I ran into this fellow with a blue jacket, gray pants, and white teeth. He asked me was I a freshman. I said yes. He asked me did I want to go places on campus, make a big name for myself, and get pointed at in fashionable ballrooms and spas. I said yes. He said the only way to make all these keen things happen was to join a fraternity. Fortunately he happened to have a pledge card on him, so he pricked my thumb and I signed. He didn't tell me the name of the fraternity or where it is located, but I suppose I'll find out when I go active.

Meanwhile this fellow comes around every week and collects his dues which are \$100. Lately he has been collecting \$10 extra each week. He says this is a fine because I missed the meeting. When I remind him that I can't go to meetings because I don't know where the house is, he twists my arm.

I have never regretted joining the fraternity because it is my dearest wish to be somebody on campus and get pointed at in spas, but you can see that it isn't cheap. It wouldn't be so bad if I slept at the house, but you must agree that I can't very well sleep at the house if I don't know where the house is.

I have had to rent a room. This room is not only hellishly expensive, but it isn't the kind of room I wanted at all. What I was looking for was someplace reasonably priced, clean, comfortable, and within easy walking distance of classes, the downtown shopping district, the movies, and my home town. What I found was a bedroom in the home of a local costermonger, which is dingy, expensive, uncomfortable, inconvenient, and I don't even get to use the bed till six o'clock in the morning when my Landlord goes off to mong his costers.

Well, anyhow, I got settled and started going to classes. But first I had to pay my tuition. This came to a good deal more than the advertised rates. When I asked the bursar what the extra money was for, he told me lab fees. When I said I wasn't taking any labs, he said I was taking psychology which counted as a lab because they used white mice. When I offered to bring my own mice, of which there are plenty in my room, he twisted my arm.

So I paid the man and went to my classes where I found that all my professors had spent busy summers writing brand new textbooks. Over to the bookstore I went, saw the prices on the textbooks, and collapsed in a gibbering heap. At length I recovered and made indignant demands to speak to the proprietor, but they told me the Brinks truck had already taken him home for the day. There was nothing for it but to buy the books.

Next I turned to romance—and found it. Harriet, her name was—a great, strapping girl. I first spied her leaning against the statue of the Founder, dozing lightly. I talked to her for several hours without effect. Only when I mentioned dinner did she stir. Her milky little eyes opened, she raised a heavy arm, seized my nape, and dragged me off to a dimly lit place called *The Trap* where everything was a la carte. She ordered cracked crab (\$1.75), sirloin chateaubriand (\$7.00), a scuttle of french fries (18¢ the french fry), an artichoke (30¢ the leaf), and compote (80¢ the prune).

After dinner she lapsed into a torpor from which I could not rouse her, no matter how I tried. I banged my glass with my fork. I did bird calls of North and South America. I pinched her huge pendulous jowl. I rubbed the legs of my corduroy pants together. . . . But nothing worked, and finally I had to sling her over my shoulder and carry her to the girls dormitory, to the vast amusement of everybody along the route.

But it was not the jeers of bystanders that bothered me. It was the hernia. Fortunately, medical care for students is provided free at the college dispensary; all I had to pay for were a few extras, like X-rays, anaesthesia, operating room, forceps, hemostats, scalpels, sponges, catgut, linens, towels, amortization, and nurses. They would not, however, let me keep the nurses.

So, dear cousin, if you see me these days without a Philip Morris cigarette, it is not because I don't like Philip Morris cigarettes. I do. I flip when I taste their mild rare vintage tobaccos. But I can't afford cigarettes. I can't even afford matches, what with fraternity dues and room rent and lab fees and textbook prices and my girl Harriet and medical care.

Well, I'll write you again soon. Keep 'em flying.

Yr. Cousin,
Haskell
©Max Shulman, 1954

This column is brought to you by the makers of PHILIP MORRIS who think you would enjoy their cigarette.

STAN KENTON FESTIVAL OF MODERN AMERICAN JAZZ
Presents the
STAN KENTON AND HIS ORCHESTRA
THE ART TATUM TRIO
WITH SLAM STEWART - EVERETT BARKSDALE
CHARLIE VENTURA
FEATURING MARY ANN MCCALL
SHORTY ROGERS AND HIS CHARTS
FEATURING SHELLEY MANNE
JOHNNY SMITH
CANDIDO
SYMPHONY HALL
Sun., Oct. 10 at 7.15 & 9.45
Tickets at Box Office
\$2.50, \$3.00, \$3.50, \$4.00

Noted Composer, Ernst Levy, Is E. C. Resident

Ernst Levy, the new East Campus house resident, is not nearly as much a stranger to Boston as many Techmen. When he first moved to this country in September, 1941, he came directly to Boston and spent four years here teaching at the New England Conservatory of Music and giving piano recitals in both Boston and New York. Also, Mr. Levy is less of a stranger to M.I.T. than most of us might think. Although he has been living on campus less than a month, he has already seen the Dard Hunter paper museum in Hayden Library, an experience that few students here can claim for themselves.

As do most newcomers to the Institute, Mr. Levy (he was appointed Lecturer in Music here this summer) has an opinion about the new auditorium. "It's a novel place—very in-

teresting," he said. He looks forward very much to playing there, and is interested in what the acoustics will be like (Hi-Fi addicts take note). His curiosity, and ours as well, will soon be satisfied, for Mr. Levy will play in the new auditorium shortly after it is completed.

Impressed, But Anxious

One of the things that impresses Mr. Levy about M.I.T. is its educational technique. He feels that we are trying to connect the world of qualities (values) with the world of quantities (science). He is anxious that technology be permeated with humanism, because our science has reached a level of achievement that presents definite dangers to civilization unless we re-examine our goals. "Humanism is concerned with ultimate aims," he said. "Somebody has to think about this."

Dislikes Jazz

We asked Mr. Levy about jazz in our interview, and he had some interesting things to say about it. "Jazz," he said, "is a clear expression of the negative side of our times. I don't disparage it; it has great qualities, but

it is quite distressing. It is on a magical level, sort of hypnotic, animalistic, letting off steam. The most I can say is that at bottom it is despair after sensual excitement, like people getting drunk. It is nothing new melodically or harmonically and is basically a parody, but, as all parodies, it is amusing at times."

Varied Hobbies

Mr. Levy likes to cook because he likes to eat well. He cooks Italian, Austrian, French, and occasionally Far Eastern dishes. Also, he "improvises," sometimes (as he puts it) with success. Carpentry, cabinet-making, metal work, and sailing are some of Mr. Levy's other avocations. He explicitly would not like to fall into the Charles.

Mr. Levy is disappointed. "Only seniors have come to see me so far. Where are all the freshmen? Please tell them to come and visit me."

And Mr. Levy had a word to say about relaxation. "Relaxation is recovering from one occupation by doing another at least as well." In the sense that many people use it, he asks, who wants to relax?



Ernst Levy, lecturer in music and new East Campus house resident.

BEEP!

The Amalgamated Beepsters' Society will meet on Monday night, October 4, at 8 p.m. in the broom closet on the third floor of Bemis Hall. Phone Holman 201 or UN 4-7059 for details. B.Y.O.B.

THE TECH

opportunities in

News Writing

Make-up

Advertising

Circulation

Photography

Sports Writing

Features

Crafts 303

ONLY BOSTON APPEARANCE
MONDAY, OCT. 11th
TOMMY ★ JIMMY
DORSEY
20 STAR MUSICIANS & ENTERTAINERS
DANCING 8:30 TO 1 A.M.
Adm. Tickets \$1.50 plus tax at Fillene's
MAIN BALL ROOM HOTEL BRADFORD

WILBUR JUST WOKE UP TO THE FACT THAT HE'S IN CLASS!

KEEP ALERT FOR A BETTER POINT AVERAGE!

Don't let that "drowsy feeling" cramp your style in class... or when you're "hitting the books". Take a NoDoz Awakener! In a few minutes, you'll be your normal best... wide awake... alert! Your doctor will tell you—NoDoz Awakeners are safe as coffee. Keep a pack handy!

15 TABLETS, 35c

"Phi-Beta" pack 35 tablets - in handy tin 69c
NODOZ AWAKENERS

G. L. FROST CO., INC.

AUTOMOBILE BODY REPAIRING & REFINISHING

E. W. PERKINS
Tel. EL 4-9100

31 LANSDOWNE STREET
CAMBRIDGE, MASS.

Lewandos *Bring It Today Wear It Tonight* **Stores**
CLEANSING OR LAUNDRY—NO EXTRA CHARGE
88 Massachusetts Ave.—opposite Building 7

FROSH

NOW IS YOUR CHANCE TO GET ON THE STAFF OF THE M. I. T. YEARBOOK

COME TO THE

TECHNIQUE

SMOKER

MONDAY, OCTOBER 4, 5:00 P.M.

In the Faculty Lounge
Second Floor of Walker Memorial

MASSACHUSETTS INSTITUTE OF TECHNOLOGY Cambridge, Massachusetts

The MASSACHUSETTS INSTITUTE OF TECHNOLOGY offers the following Professional Courses:

School of Architecture and Planning

City Planning

Aeronautical Engineering
Building Engineering and Construction
Chemical Engineering
Chemical Engineering Practice
Civil Engineering
Options: Theory and Design
Planning and Administration
Construction and Management

Electrical Engineering

Options: Electric Power
Electrical Communications
Electronic Applications

Architecture

School of Engineering

Electrical Engineering-Cooperative Course
General Engineering
Marine Transportation (suspended 1952)
Mechanical Engineering
Metallurgy
Options: Metallurgy
Mineral Engineering
Meteorology
Naval Architecture and Marine Engineering

School of Science

Biochemical Engineering
Chemical Biology
Chemistry
Food Technology
Food Technology —
Five Year Course
General Science

Geology
Geophysics
Mathematics
Physical Biology
Physics
Quantitative Biology
Science Teaching

School of Humanities and Social Studies

Economics and Engineering

Courses: Based on Mechanical Engineering
Based on Electrical Engineering
Based on Chemical Engineering

School of Industrial Management

Business and Engineering Administration

Courses: Based on Physical Sciences
Based on Chemical Sciences

The duration of each of the above undergraduate Courses is four academic years and leads to the Bachelor's degree, with the following exceptions: (1) Architecture, which is a five-year course leading to the Bachelor's degree; (2) Chemical Biology, Food Technology (Five Year Course), Physical Biology, and the Cooperative Course in Electrical Engineering, which extend over a period of five years and lead to the Bachelor's degree and the Master's degree; (3) Science Teaching, which is of five year's duration and leads to the degree of Bachelor of Science from the Massachusetts Institute of Technology and the degree of Master of Arts in Teaching from Harvard University.

Graduate study may be pursued in Textile Technology, Ceramics, Sanitary Engineering, and in most of the above professional Courses. The Master's and Doctor's degrees are offered in most of these fields.

For information about admission, communicate with the Director of Admissions. The Catalogue for the academic year will be sent free on request.