



NO ISSUE TUESDAY

## Home For Thanksgiving Holiday, Says Faculty

### Final Auditorium Plans Will Be Completed April 1

Construction of the Institute's proposed auditorium will begin as soon after April 1, 1952 as possible; this date having been set as the deadline for completion of final plans. A donation by the Kresge Foundation in the summer of 1950 made the building possible.

The choice of an architect was the first consideration undertaken by the administration in its plans for the building. The designer finally decided upon was Eero Saarinen, who has designed such famous auditoriums as Tanglewood, Colorado Springs, and the General Motors Research Center. In choosing such an architect the administration hoped to continue to reflect through the Institute physical plant "the fresh and creative ideas which have become synonymous with the school itself."

Before the actual plans could be

drawn up, the requirements that would have to be met were first determined by a committee composed of Dean E. Francis Bowditch, Dean John E. Burchard, Professor R. H. Bolt, Prof. William C. Greene, Prof. Klaus Liepmann, Prof. Howard R. Bartlett, and Prof. Brewster C. Denny. Together with student groups these men represented the drama interests, musical aspects, academic and non-academic concerns.

#### Two Units

With the requirements decided upon the architect then submitted tentative plans for an auditorium consisting of two units. The main unit would be an auditorium to be used for lectures, concerts and

#### Junior Prom Week

Due to the increased demand for Junior Prom tickets, the closing date for ticket sales and option redemption has been extended to Wednesday, November 14.

There will be a buffet dinner and dancing to records at Baker House after the Friday evening formal. Reservations at \$1.50 per couple for this 1:00-3:00 a.m. affair may be obtained by calling Gil Gardner in Baker House.

dramatic activity and a second unit—a smaller structure—for religious gatherings only.

The main structure will consist of an upper level seating approximately 1200 people and a lower level seating about 350 persons.

The main auditorium will be in the form of a spherical triangle with all the weight resting on the three points of the triangle. To be made of thin shell concrete, the dome will have a thickness of only three inches at the peak which is 45 feet in height.

Such a building has never been constructed before, although the idea was patented in the 1930's by a group of German engineers. This form is used because the structure provides the maximum optimum

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### Actors Combine For Joint Presentation: "Light Up The Sky"

"Light Up the Sky," a Moss Hart comedy in three acts, will be presented through the combined efforts of the Drama Shop and the Staff Players at the end of this month. Both organizations had independently decided to produce the play, which opened on Broadway just three years ago, and the merger indicates a somewhat stronger presentation.

The play will run for three nights, Thursday, Friday, and Saturday, November 29, 30, and December 1. The performances will be in Huntington Hall, 10-250, and will begin at 8:30 p. m. Tickets, for unreserved seats, will go on sale in the lobby of Building 10 starting Monday, November 19. They will cost \$1.20 each.

Principal roles will be played by F. P. G. Whitaker, Eleanor Reed, Mrs. W. M. Ross, Blair Behringer, Mrs. J. C. R. Licklider, and William Bohnert. Iness Gobbi, Sanborn Philip, Paul Watson, William Le Messurier, and Karl Selin complete the cast.

#### New Director

Working for the first time at Technology, Director Richard Rice brings thirty years of amateur show business experience with him. He has had his own comedy act and

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### Meeting of Faculty Votes Restudy of Calendar Year

There will be no classes on the Friday and Saturday after Thanksgiving this year. Friday, November 23, and Saturday, November 24, were voted holidays at a faculty meeting held Wednesday afternoon, November 7. The faculty also voted for a complete restudy of the school year calendar.

The motion for the cancellation of Friday and Saturday classes was presented to the meeting by Professor John T. Rule, acting on behalf of the undergraduate Policy Committee.

The Tech, thru its long editorial campaign, is considered largely responsible for the action of the Thanksgiving weekend question taken by the committee. They approved the holiday proposal and appointed Professor Rule to present it to the faculty.

Passed by a large majority, the measure also calls for a study of the school calendar year by the Undergraduate Policy Committee, of which Professor John A. Hrones is chairman.

The Tech's proposal of a Saturday registration day in September to compensate for a permanent Thanksgiving weekend holiday, as well as other possibilities of making up the lost time, will be considered by the committee in its study of the school year.

Because of the holidays, freshmen will give up two days of their study period. The two additional days make the Thanksgiving vacation four days long. During the two weeks between November 11 and November 25 there will be but seven days of school.

### NSA Corrects Errors In Story On Conference

The National Student Association at the Institute has corrected several points in the story on the regional NSA conference which appeared in last Tuesday's *The Tech*.

Action citing suspension of Institute Professor Dirk J. Struik as a violation of academic freedom, reported as being taken by the conference, was in fact one of a number of test cases of possible violations brought to the attention of the conference by a subcommittee of the regional group dealing with this problem. The conference as a whole declined to judge whether any of the cases was a violation of academic freedom on the basis of insufficient facts.

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### Walker Committee Will Put Activity Records On Film

Walker Memorial Committee is now microfilming the constitutions and reports of every undergraduate activity. The microfilm will be stored in the library and indexed in the Dean of Students' office, the Walker Memorial office, and in the library. The object is to provide a compact, easily accessible, permanent record of student government and activities.

The record of each activity will consist of its constitution, past reports, and a short report by the current president or chairman summarizing the operations, organization, and procedures of his activity not included in the constitution. This report should be brief; two or three pages in length and should include such items as the property of the activity and where it is stored; the number of members; meetings—where they are held and how often; social functions, and a summary of the financial structure of the organization.

The Committee requests that these reports by activity leaders be submitted at the Institute Committee office before November 21 so that work may be started soon.

### Messages To Be Sent Free By Student Station W1MX

By ED EIGEL

Telegrams are now being supplemented here at the Institute by a new short wave service. Through the M.I.T. Radio Society and its shortwave station W1MX, messages can now be sent, free of charge, to any part of the United States or Canada, or to any American soldier overseas.

Station W1MX has joined a network of amateur short-wave operators whose main purpose is to send these messages back and forth across the country. Every night at 7:00 p.m., all the ham operators in

eastern Massachusetts meet on a predetermined frequency and first trade messages which do not have to be sent out of this area. They then give all their messages for other parts of the country to one man. At 7:45, he joins representatives from other sections of New England, and these operators first trade local messages, then give those leaving New England to their selected representative. At 9:30 the eastern time zone representatives get together and work in a similar manner. In this way all messages within the eastern time zone will reach their destination by 10:00 p.m.

#### Foreign Service Also

Messages to and from the other time zones are traded at midnight by the eastern zone representative, who sends those he receives to their destinations the next night. Hence, messages to any part of the eastern time zone can be received the day they are sent, and those for other parts of the country and overseas can be received the next day.

Foreign students who wish to send messages home can be taken care of in many instances, but in a different way. Third party messages are forbidden by law. Therefore, Station W1MX will try to contact someone in the country of the person sending the message, and let the student himself talk to his countryman and give him his communication.

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### Vogel Chairman of '52 Activities Ball

David L. Vogel, '54, president of the Sophomore class, was elected Activities Ball Chairman by the Institute Committee at its meeting last Wednesday in Litchfield Lounge. Instcomm also approved of the results of the recent elections submitted by the Elections Committee.

Those elected to Senior Week Committee are: Robert S. Arbuckle, Richard H. Baker, Dana M. Ferguson, Jerome M. Hathaway, Douglas F. G. Haven, Nicholas Melissas, William J. Nicholson, Luther Prince, Jr., Robert R. Schwanhauser, and David N. Weber.

#### Danzberger Is Senior Ring Chairman

Alexander Danzberger has been elected Senior Ring Chairman. Members of the new Junior Prom Committee are: Wallace P. Boquist, Michael B. Boylan, Wilbur P. Fiske, Dean L. Jacoby, and Robert E. Jones.

A resolution was passed to the effect that the Institute Committee would not support any fund raising drives unless they were for the direct benefit of the student body; other drives must get the approval of each living unit. The by-laws of the undergraduate Public Relations Committee were accepted with minor changes due to technicalities.

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### Gabo To Explain New Art Form

Naum Gabo, world-renowned architect, will present two lectures next week on his school of art, constructivism, under the auspices of the Department of Architecture, in their Exhibition Room, 7-437. On Tuesday, November 13, he will talk on "The History and Development of Constructivism and Constructivist Sculpture," and Wednesday, on "The Relation Between Constructivist Sculpture and Modern Architecture." Both lectures will start at 8:30 p.m.

Naum Gabo works are presently on exhibit in the New Exhibition Room, Hayden Library. There, among the plastic constructs and stone sculptures, paintings and plans, is a model of his latest *grande oeuvre*, the design for the projected Esso

building in Rockefeller Center, New York. This puts into practice his theory that sculpture should be an integral part of a building and not merely an ornament added later, in afterthought.

He developed a new style three decades ago, in complete revolt against the Naturalist school. The principles of his work were set forth in a Manifesto in 1920. These are: (1) To communicate the realities of life, art should be based on the two fundamental elements, space and time. (2) Volume is not the only spatial concept. (3) Kinetic and dynamic elements must be used to express the real nature of time; static rhythms are not sufficient. (4) Art should stop being imitative

and try instead to discover new form."

Naum Gabo was born in Briansk, Central Russia, in 1890. He was graduated from the University of Munich with a degree in Civil Engineering after he switched from a course in medicine. Until the First World War, he lived in an artistic circle in Paris. With this training in art and his education in engineering, he became an architect and sculptor, in his native land. However, Constructivism was attacked by the Communists as being removed from Marxist reality. Gabo travelled to Germany in 1922, France in 1929, and England in 1934. Since 1946 his residence has been in Connecticut.

# The Tech

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## Walker Dining Enhanced By New Modern Facilities

By ELLEN DIRBA

Interested in startling statistics? Here are the little known facts about the Walker Memorial Dining Service that present us with some astounding figures.

Everything at Walker is necessarily done on a large scale, with 5,500 people served each day, 80 persons on the student staff and 40 regular employees.

Besides serving meals to Tech students and staff, Walker Dining Service also maintains Pritchett Lounge, and provides a catering service for parties and luncheons for the benefits of both students and faculty.

### Top Management

Mr. Frank Baldwin, Director of Dining and Housing Facilities, is in charge of Walker, along with all the other dining services. Mr. Albert Bridges is the Manager of the Walker Memorial Dining Service. The purchasing of food for all units is handled by Mr. Falcione. Under his supervision, food is supplied not only to Walker, but to Baker House, Burton House, the Grad House, and the women's dorm.

The Dining Service is run on a non-profit basis, yet is faced with the problem of a tremendous overhead. Power, light, dishes and such are not supplied by the school, but are purchased by the service. In addition to this, there are the salaries of the staff members, both student and regular.

### Walker Student Staff

The student staff, which was organized by Mr. William Carlisle, Assistant Manager, plays an important part in the efficient running of Walker. Students are well paid for their time, receiving wages of ninety cents per hour. In all, there are nine semi-autonomous student staffs, composed of about 300 students. They are run similarly

to the student government system here, with regular board meetings conducted in the accepted parliamentary manner. Many illustrious members of the M.I.T. Alumni Association, Faculty and Administration have served on the Walker Memorial Staff during their undergraduate days; of this Walker is extremely proud.

The outstanding features in the over-all picture of Walker are the huge kitchen and the even huger storerooms. The kitchen, for all its size, is kept immaculately clean. Under the supervision of Dr. Hallwood, inspections of dishes, milk and cream, are held weekly. In addition to this, monthly inspections are held, during which, Walker is fine-tooth-combed, even to the inspection of the handles on the knives.

### Health Standards High

Bacteriological tests are an absolute necessity, and Walker is used as a showplace because of its fine record. All dishes are given a pre-rinse before they are sent through the dishwashing machine. This machine automatically keeps the water at a scalding temperature of 180 degrees and regulates the amount of detergent used. Glasses and silverware are cleaned in a separate dishwasher. This is done in order to prevent any accumulation of grease. It is also an asset for maintaining a better than average health record.

One of the most amazing sections of the Dining Service is located in the basement and is composed of a number of large storerooms and refrigerators. Mr. Robert Radocchia, Head Steward, took us on a tour of this area. Among the things which he pointed out were the potato processing room, housing steamers and a potato peeling

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## Building 7 Exhibit Displays Health, Safety Equipment

Health and Safety is the theme of the exhibit now being displayed in the lobby of Building 7. Sponsored jointly by the Institute's Safety Committee and the Medical Department, the exhibit is under the supervision of Safety Engineer Mark J. Dondero. It will be on display until November 13.

Briefly, the main purposes of the exhibit are: 1) To promote the practice of safety both here at the Institute and in the daily lives of all members of the M.I.T. family; 2) To acquaint the M.I.T. family with the Institute's program for occupational health and safety; 3) To demonstrate some of the services and equipment designed for health and safety which are available here at the Institute; 4) To encourage the use of properly protected equipment.

### Model Hood Displayed

In order to fulfill its purposes, the exhibit demonstrates how to choose the proper equipment and protection for a particular job. It shows how comparatively simple safety guards can be surprisingly efficient. Among the various displays of this type are to be found

samples of high-traction floor coverings, reinforced shoes, and extra-heavy gloves.

Radioactivity and air-contamination are treated in another display. Apparatus exhibited for protection in this category include high voltage air samplers, respirators, gas masks, and a mercury vapor detector.

### Reaction Time Tested

Fire also gets attention with a display showing the inflammability of various substances, particularly motion picture film, and the need for proper protection of these substances. The proper procedure for giving a fire alarm and fighting the fire until help arrives is also demonstrated. A smoke detection system can be operated by the public.

Room 7-106 contains a traffic display. The highlight here is the chance to test one's emergency reactions, as well as driving ability.

Many services and protections provided by the Institute are shown to encourage their usage. The duties of the Radiological Safety group are explained, as well as the services available for prevention and handling of illnesses and accidents. Through the exhibit, the

Dear Sir:

It was announced tonight that the Friday and Saturday following Thanksgiving are to be student holidays. For the first time in my three years at MIT, Thanksgiving is recognized, mechanically, as being more special than Patriot's Day, Columbus Day, or any of the other one-day holidays. This is the way it should be.

Insofar as I can speak for the student body, I would like to thank the faculty and the administration for making this possible. Since it is essential that in future years the classes lost over this weekend be made up, I feel certain that the Institute Committee will endeavor to suggest a possible method. Furthermore, I wish to express my congratulations to The Tech for recognizing a need, expressing it, and helping carry it through to a very satisfactory solution.

Robert M. Briber  
President, Class of 1952  
Chairman, Institute Committee

## AFTER HOURS

### DANCES

SATURDAY, NOVEMBER 10

M.I.T.—This rather slow weekend should be pepped up by this Acquaintance Dance with Chandler, at Mosses Hall. The T.C.A. has invited 300 girls for the occasion, but Techmen will have to pay 50c to meet them. Most of these girls live at home, so they're really "date-bait!" (8-12)

Chamberlayne Junior College—Here's another school located near home 130 Commonwealth Avenue to be exact. This is their first dance, so they're going all-out to make it a success, but they need some cooperation! It's free of charge, and you'll get refreshments too. (8-12)

### THEATER

STAGE

WILBUR—"To Dorothy, a Son"  
PLYMOUTH—"Never Say Never"  
SHUBERT—"Nina"  
COLONIAL—"Point of No Return"  
BRATTLE—"Macbeth"

SCREEN

PARAMOUNT—"Come Fill the Cup." James Cagney turns in another great performance, this time as the perpetual drunkard. Almost like another "Lost Weekend."

KBITH MEMORIAL—"Two Tickets to Broadway." Tony Martin, Ann Miller, Janet Leigh, Gloria De Haven and Eddie Bracken make this musical of higher quality than the rest.

METROPOLITAN—"Detective Story." Kirk Douglas, William Bendix and Eleanor Parker do a better-than-average job of presenting the problems facing a woman who wanted to forget an affair of the past, but couldn't.

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BECAUSE OF THE HOLIDAY NEXT MONDAY, THERE WILL BE NO CALENDAR OF EVENTS NEXT WEEK

### THAT FOUR-DAY WEEKEND—A REALITY

This year we will be homeward bound on November 21. The faculty is to be praised for acting quickly and decisively, and thereby making possible a Thanksgiving Vacation in 1951. While this year the two days have been given us with no strings attached, except for the Freshman schedule, in future years they will have to be accounted for. If the faculty continues to be as aware of the student's viewpoint on this issue in the future, as it has been in the past, a solution should be easily resolved.

It is now up to the student to decide how he wants to make up the two days. We still believe that the undergraduate will benefit most if the Friday is accounted for in Tech Weekend at the beginning of the Fall Term.

Starting next Friday THE TECH will present the outstanding student suggestions for your consideration. We would like to print YOUR ideas in our columns.

### SAFETY MEASURES AT ALUMNI POOL

With the recent accidental death of a student in the Alumni Swimming Pool, attention has been focused on the safety measures that the pool provides. There are certain steps that should be taken as soon as possible to insure the maximum safety of swimmers. A life guard should be on the deck at all times, preferably on a raised platform so that he can see the bottom of the pool. He should also have no administrative duties such as answering the telephone or making out reports. An adequate first aid kit should be on hand at the side of the pool at all times.

We hope that the report approved by the Athletic Board last Wednesday night included these and other provisions. The Executive Committee of the Corporation should endorse these recommendations and therefore increase the security and safety measures at the pool to the practical limit.

## Letters to the Editor

Editor, The Tech  
Dear Sir:

I enjoyed reading your very interesting article in the November 2 number concerning General Biology, 7.01, and the new instructor assigned to this course. In need of correction, however, is the statement, "At present the lectures are given on a rotational basis with several members of the department participating until a final plan for the course is completed (bold mine)." Far from being a temporary expedient as indicated here, the participation of all members of the Biology Faculty in 7.01 is a final plan evolved over a period of ten years to give the student a chance to "meet the experts" and obtain the most up-to-date information on a highly coordinated series of topics in modern biology. At the same time, the course is integrated and correlated by a single professor who is in charge of lectures, discussion periods, and laboratories. As a result, this course has achieved a reputation as one of the leading General Biology courses in the country. Although your article states that one person will in the future "assume most of the 7.01 lectures," I am unaware of any plan to modify the course in this way.

Irwin W. Sizer

**BROKE**

**OKE**

**WESTERN UNION**

**HAVE 'EM FLASH CASH BY TELEGRAM!**

**ANGOSTURA**

**AROMATIC BITTERS**

**MAKES BETTER DRINKS**

"Just a little friendly advice... Don't forget the Angostura\*!"

\*P.S. And don't you forget how the real zest and tang of a perfect Manhattan and Old Fashioned are temptingly brought out by a dash or two of Angostura.

## Interclass Swimming Meet Will Be Held J. P. Weekend

One of the feature attractions of this year's Junior Prom Weekend will be the annual interclass swimming meet. The contest will be held in Alumni pool at 2:15 on November 17.

## Beaver Basketball Opens with Harvard

An opening game with Harvard will again be one of the high points of the Tech varsity basketball schedule. The schedule lists fifteen games, including New Hampshire, Babson, Providence, and Brandeis as newcomers to the slate.

So far Ed Leede, former Boston Celtic player and new Tech coach, has been working with a squad of fifteen candidates. Captain Mike Nacey of Lakewood, Ohio, leads the veteran contingent of the squad.

The schedule: Dec. 1, Harvard; Dec. 5, Trinity; Dec. 8, at New Hampshire; Dec. 14, at American International; Dec. 19, Coast Guard; Dec. 21, Worcester Tech; Jan. 7, at Boston University; Jan. 11, Northeastern; Jan. 16, Babson; Feb. 8, at Bowdoin; Feb. 9, at Colby; Feb. 13, Providence; Feb. 15, Brandeis; Feb. 27, at Northeastern; Feb. 29, Stevens Tech.

This event is open to all Tech undergraduates who wish to compete. All men who want to swim for their class should see their team captains before November 14. These men are, for the freshmen: Thomas Hamilton; Sophomores, Charles Kellina; Juniors, David Daniel; Seniors, Robert Damon.

The events are the 50, 100 and 200-yard freestyle, the 100-yard backstroke the 100-yard breast stroke, a diving event, and two relays. Any number of men can compete for their class in all events except the relays.

Medals will be awarded to all winners and the name of the winning class will be inscribed on the interclass trophy. Last year the Seniors eked out a one-point victory over the frosh with the Juniors and Sophs finishing third and fourth.

This year's contest should be another close one with either the Sophs or Seniors the winner.

## Beaver Soccermen Edged by Huskies For Sixth Setback

Technology's soccer team went down to its sixth straight defeat at the hands of a strong University of Connecticut team by a score of 2-0 last Saturday.

This was the Beavers' sixth loss after their early season victory over Boston University. The game was played on a very muddy and rainy Briggs Field which hampered the Engineers' footwork and favored Conn's passing attack.

Connecticut drew first blood in the first period and scored once again in the fourth to wrap up the victory. Raul Bachman played a good game for Tech at fullback, stopping many attacks that might have resulted in goals. Beaver Ricardo Haegler was the offensive star at left halfback.

On November tenth Coach Frank Paretto will lead his charges against Worcester Tech on Briggs Field in a try for the elusive second victory.

## Inst. Comm.

(Continued from Page 1)

Twelve different plans of student government have been under discussion by the Student Government Investigating Committee, it was reported. The plan receiving most serious attention would call for a general assembly meeting only a few times a year to discuss general problems, a committee similar to the present Institute Committee, and a small Executive Committee to carry on routine business.

## WIMX

(Continued from Page 1)

As soon as possible, message blanks will be placed in all dormitory offices, the Information Office, and Room 4-212. These are to be filled out and either dropped in an Institute mail box, or taken to the Information Office. Any message mailed before 2:00 p.m., or taken to the Information Office before 5:00 p.m., will be sent out that night. It is requested that the telephone number of the person receiving the message be included for faster service.

Amateur operators are willing to send these messages free chiefly because it gives their practice for Civilian Defense operations a more practical aspect. They would be sending and receiving anyway, so they might as well send other people's messages.

### U. S. Frequency Standard

Station WIMX was founded in 1909, and hence is the oldest college amateur radio station in the country. For five years beginning in 1922, it was the frequency standard for the United States. It was the third station to cross the Atlantic Ocean via short wave, and the first to be heard as far away as Hawaii. It has always been in operation during emergencies, and recently, during such catastrophes as the Jamaica hurricane and the Kansas City flood, it has received and transmitted many messages of great importance to the people concerned. Over 100 foreign countries have been contacted since it began operations.

This message service is the latest development within the station. It is hoped that the service will be well-used. While Station WIMX cannot guarantee that messages will be received, they do guarantee that they will be transmitted. A service such as this is unique among student activities at the Institute, and should be of great benefit to all.

## Institute Harriers Among Three Leading Contenders For New England Crown

Three teams, Boston University, Providence College, and Technology, will rank as co-favorites on Monday afternoon with the running of the 39th New England Intercollegiate Cross Country championship race at Franklin Park, Boston. Sixteen schools have entered teams in the race, which features some of the best runners since Bob Black and his Rhode Island State quintet.

Boston University, led by Sophomore star John Kelley of New London, Connecticut, who has rolled up a record of five wins this season and broken three course records, rates as a slight favorite over the Beavers and the Friars. Kelley's only defeat thus far this season came when he lost his way in a triangular meet at Providence against Harvard and Brown after he had been leading the field by a hundred yards most of the way. The mistake cost the Terriers their only loss of the season.

Defending champion Brown started out the season as a heavy favorite, but ran into trouble on eligibility, losing Harry Wood, who placed 4th in last year's title meet, as well as Phil Palamountain and Charles Standish.

### Balance Providence Strong Point

Providence has perhaps the best balanced team in the whole meet. They are led by Chris Lohner, Eastern Catholic Collegiate champion, Richard Lee, Bill Hennigan, William Newman, and "Pop" Johnson who placed 13th last year. Coach Harry Coates, formerly of Seton Hall, assembled a terrific freshman team last year which tied for the New England title and finished a close third in the I.C.A.A.A. race in New York. This year the policy has paid dividends with an undefeated team.

Tech, led by Bill Nicholson and Captain Chuck Vickers, was well on its way toward its best season in six years last Saturday when the Beavers were upset by the University of Massachusetts at Amherst. Oscar Hedlund's runners will be on the rebound on Monday, and, aided by their familiarity with the Franklin Park course, the local harriers stand a good chance of copping the title.

### Nicholson Strong Challenger

Although Nicholson, who finished 5th in the 1950 championships, will be in the running with Kelley for the individual crown, the Engineers, like Providence, have a well

balanced squad. Vickers and Sophomore John Farquhar have been running with Nicholson most of the way, while Jerry Tiemann, Clyde Baker, and John Avery are fairly close to the first three. Williams, who missed the opening meet of the season, will be the seventh Tech entry.

Four teams, Maine, Rhode Island State, Univ. of Mass., and Vermont are possible dark horses. Mass. State will be handicapped by the ineligibility of freshman star Burt Lancaster, as will Rhode Island, which has been running three freshmen. Vermont and Maine placed second and third last year. Each of the four teams has a candidate for winner's mantle, Harry Aldrich of Mass. State, Ray Lister of Rhode Island State, second last year; Cliff Hunter of Vermont, and Dick Dow of Maine, 6th last November.

Also in the individual running will be Walt Molineaux of Brown, Dave Boivin and Charlie Grimm of Connecticut, and Ed Shea of Northeastern, who has the fastest time for the Franklin Park course so far this year with a 21:43 recorded two weeks ago.

### Freshmen Ineligible

The freshman race will be extremely unpredictable this year as the Yankee Conference championships will be run as part of the varsity race with freshmen eligible for this meet, so that they will run in the varsity race although not scoring for their teams in the New England Meet. With such standouts as Lancaster and Rhode Island State's John Anton out of the running, Bill Smith of B. U. ranks as favorite. Two of the teams which topped the Tech yearlings this year, Tufts and Univ. of Mass., will be among the leading contenders.

Starting time for the freshman race will be 1:45 p.m., with the varsity race scheduled to get under way at 2:15 p.m.

## Auditorium

(Continued from Page 1)

capacity with a minimum amount of materials and expense. Also this design was decided upon because a need for a more romantic type of building in contrast to the rectangular type was felt. Still another reason was that the usual steel columns could be eliminated.

### Location

The auditorium will be located on the west side of the campus in a direct line from the Rogers Building steps, between the tennis courts and the parking lot. It will not take any space away from the playing field.

This location is the best possible in terms of quietness, being off the street audiences may alight from cars without difficulty, and a circular flow of traffic will be facilitated.

The upper level will contain a stage at the west end with an organ that will disappear from view when not in use. The seats will rise up to a height of nine feet. There will be no balcony. The east end will consist of box offices, lounges, etc. This part of the main structure will be limited to activities of an educational nature.

### Overhead Tracks

Downstairs at the lower level, the stage has a ringer-like character with facilities for experimental drama groups. There will be no stage house to provide changes in scenery because of the excessive cost, instead it will be done by overhead tracks. At the rear of the stage there will be a ramp down which a car may back almost to the stage itself.

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### NOTICES

#### Hillel Social Program

Brunch will be served at Alpha Epsilon Pi, 155 Bay State Rd., Boston, on Sunday, November 18, at 10:30 a.m.-noon. Lox, bagels, refreshments, dancing, are planned. Fifteen girls' colleges have been invited. Refreshments are priced at 35 cents to members and 50 cents to non-members. A Simmons Hillel Get-Together Dance is scheduled at Hillel House, for Sunday, November 18, 3 p.m. Buffet supper will be served for those who remain for Dr. Alfred Jospe's forum, which starts at 7:30 p.m.

#### Freshman Newspaper

There will be a smoker for those interested in working for a Freshman Newspaper in the Faculty Lounge, Walker Memorial, on Wednesday, November 14, at 5:00 p.m. Men are needed for all phases of production from writing and reporting to mimeographing.

#### Hillel Speaker

The third and last of the trilogy, "Views on Religion" will be presented Sunday, November 18, 7:30 p.m., at Hillel House by Dr. Alfred Jospe, National Director of Program and Resources of the B'nai B'rith Hillel Foundation. His topic will be "Rabbinical View of Religion." Transportation to Hillel House will be provided. Sign up on the posters in Buildings 2, 5, and 10, by Thursday, November 15.

#### After Hours

(Continued from Page 2)

TRANS-LUX—"Pool of London." Another J. Arthur Rank presentation, this film is a dramatic story about the eventful weekends spent in London by the merchant marine men who dock there.

\* \* \* \*

Since the beginning of the year we've been telling you where to go for some fun, now we'll show you how to get there! We're only going to cover the places mentioned previously in the column though, and any new ones that might appear.

Massachusetts General Hospital—(Fruit Street). Very close to the East Campus, right across the Longfellow Bridge by the Charles Street station.

Massachusetts Memorial Hospital—(750 Harrison Ave.). Take a train to Washington St., then change to the Forest Hills branch, and get off at Northampton St. Take a Savin Hill bus from there, the driver will let you off right at the door. You can also get there by taking a South End bus from Copley Square.

Cambridge City Hospital—(1403 Cambridge St.). Hop a train to Harvard Square, and take the Lechmere bus from there.

Mt. Auburn Hospital—(330 Mt. Auburn St.). Once again we start at Harvard Square, but either the Watertown or Waverley cars will get you there.

Simmons College—(300 Fenway). Take a car from Mass. Station or Park Street to Kenmore Square, and from there take the Cypress St. or Chestnut Hill bus. It isn't too far to walk if you're energetic.

Sargent College—(6 Everett St.). Get to Harvard Square by train, bus or foot, and just walk around the corner toward Arlington.

Lesley College—(29 Everett St.). Just keep on walking past Sargent for this school, but most of their dances are held at the Hotel Commander, which is just across the park from there. . . . George Bartolomei.

#### Walker

(Continued from Page 2)

machine, the amply filled linen closet, and the milk icebox, holding 120 gallons of milk. The deep freeze room, one of the most important storage units, is kept at a constant temperature of ten degrees below zero. In the staples storeroom are stacked row upon row of huge cans and cartons. The wonderful aroma wafting down the corridor is emitted from the bakery. As is said, "the proof of the pudding is in the eating," and after tasting a roll hot from the oven we profess that the flavor was as wonderful as the aroma. As far as preparation of meat goes, there is a special room for dressing and processing meat and a special refrigerated room for storage of prepared meats and vegetables.

#### NSA

(Continued from Page 1)

**Commended Institute on Stand**  
During the discussion both in the subcommission and in the plenary session, a number of delegates commended the Institute for its action in suspending Struik pending his trial by a civil court and for its over-all handling of the case. The conference did endorse the five principles of academic freedom as put forth by the subcommission and as reported in the story. It did not, however, cite the banning of the Chicago Maroon and Brooklyn College newspaper as violations of academic freedom, nor did it resolve that the university should have no editorial control over student newspapers.

#### "Light Up The Sky"

(Continued from Page 1)

has directed many amateur companies in the Boston area, including the Footlight Club, the Arlington Friends of the Drama, the Belmont Drama Club, and his hometown Lincoln Players. During the war he led a U.S.O. group.

"Light Up the Sky," which was lauded by all critics, is a comedy about the theatre. All the action takes place in a room of the Ritz Hotel in Boston on the opening night of a play.

A preview of the play will be presented on WMIT, on Wednesday, November 14, at 9:30 p.m.

Behind-the-scenes work is being done by Richard Hamaker, Production Manager; Mrs. Janice Lacey, Business Manager; William Siebert, Stage Manager; Page Coffman, Agnes Persson, William Le Messurier, Mrs. R. Bolt, Ruth Goodwin, Philip Fleck, Mrs. J. Leonhard, John Rutigliano, Mrs. G. A. Miller, Jordan Baruch, Mrs. R. Lawrence, and George Curran.

#### Dorm Comm Drops Field Day Dance

At its regular bi-weekly meeting Monday evening the Dormitory Committee voted not to hold an official Field Day Dance next October. The dance was dropped from the Dormitory Committee calendar because the dormitories consistently absorbed a loss on this school-wide function.

A committee was appointed to make a thorough check of the possibility of changing the name of the committee.

At this meeting, it was decided to purchase ultra-violet lamps for use in decorations for social functions.

The purchase of a multilith duplicating machine was indefinitely delayed following the presentation of a special committee report recommending this action.

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# The Tech' Ends 70 Years To-day

By MARVIN C. GROSSMAN '51

Early in the second week of November, 1881, the presses of Alfred Mudge & Sons, Printers, were busy with a new publication. On Wednesday of the following week the first issue of THE TECH made its appearance.

During the month preceding the publication date, a group of students had held conferences and completed last-minute details previous to launching this new venture. They were well aware that others before them had the same idea, had tried and failed. On February 22, 1873, twelve years after the Institute was founded, THE SPECTRUM made its appearance. This was the first attempt at a student publication. THE SPECTRUM had a short lifetime, the last issue appearing on

May 2, 1874. The demise of this effort brought to an immediate halt the literary aspirations of the Institute students. A few years later another try was made at starting a newspaper but the first issue never appeared.

The failures of the past did not concern the founding group of THE TECH in the least. In the prospectus of the first issue, the Editors stated:

"... Even as its predecessors, THE TECH attempts great things. It will be

its aim to promote the interests of the students of the Institute and maintain a friendly spirit among them. . . . It will exercise a guardian care over the members of the school, protecting the Freshman, curbing the Sophomore, correcting the Junior and supporting the Senior in his old age. It will open an avenue for the expression of public opinion and will aim, in every possible way, to help all in the development of their young manhood and womanhood. It is hoped too that it will keep the interest of the Institute before its Graduates.

"We cannot look far into the future. We cannot tell what buds of genius may be unfolded in these columns. But even if genius does not bloom; even if the beauties of rhetoric and poetry are not developed here; even if this paper becomes, like what it represents, only a field for plain, honest work, we shall nevertheless be sure that the efforts we make are stepping stones to fuller attainment helping us all to the higher and nobler uses of our lives." The driving force behind the

group that published Volume One was H. Ward Leonard, '83. Much of the groundwork preceding the initial issue was prepared by Leonard and he organized the first meeting of interested students. He did very little writing but was responsible chiefly for the advertising which made the issues financially possible. After graduation Leonard became interested in the then new electrical equipment industry. Several years later he formed the Ward Leonard Electric Company which bears his name today.

There were fifteen men on the first Managing Board, including Arthur D. Little, founder of the well-known firm of consulting engineers. Of these men, only one, Horace B. Gale, '83, is living today.

## Half Size and Two Columns

For many years THE TECH appeared in the same form as the original issue. The pages were about half the present-day size and contained two columns of type instead (Continued on Page 2)

# THE TECH



CAMBRIDGE, MASS.  
FRIDAY, NOV. 16 1951  
PRICE FIVE CENTS  
VOL. LXXI NO. 43

THE OFFICIAL NEWSPAPER  
OF THE M.I.T. UNDERGRADUATES

## ROTC and JOBS

During the course of each year, approximately 200 companies send representatives to the Institute to interview prospective graduates, and this year, almost without exception, these representatives state that they are definitely interested in interviewing ROTC men. If an employment agreement is made, and actual employment begun, a job is practically assured upon return from duty with the Armed Services.

Even though definite employment is not obtained, the ROTC student should avail himself of the opportunities provided by the Student Placement Bureau to make contacts that will prove to be invaluable later, when the student does seek industrial employment.

Lists of companies coming to interview are published weekly with job descriptions, dates of interviews, and educational background of men wanted. These lists are posted in each department on placement bulletin boards set aside for that purpose. The placement office is located in Room 1-173.

## Memorial Drive Parking Meters Go For Good

All parking meters along Memorial Drive in front of the Institute were permanently removed a few days ago by the Metropolitan District Commission because they had proved to be both "unprofitable and impractical," in the words of an officer representing the Commission.

Last year the meters were placed along Memorial Drive in front of the Institute to discourage all-day parking on the narrow drive. But they have been ineffective in controlling parking there because "most students wouldn't pay" and "it takes about a week to check up on out-of-state cars." "You M.I.T. fellows would park in the middle of the street if you weren't afraid of getting hurt," the officer added.

### MDC Requests

The Metropolitan District Commission requests those desiring to park all day or during the evening hours, 4:00 p.m. to 6 p.m. to park on the river side of Memorial Drive. If all-day parking is continued to a great extent on the building side of the drive, it may result in "no parking" signs, the Commission threatened.

a large number of contributors for the drive, but many more are needed. Solicitors will visit dormitory and fraternity residents to encourage them to give, but all those who are not solicited,—commuters, workers, faculty,—are urged to sign up at the T.C.A. office.

## TCA Drive Results Given; Quota Is Deficient By \$241

T.C.A. has announced that its \$4,500 quota for this year's T.C.A. fund drive was undersubscribed by \$241. Dormitory residents contributed \$2197 with 70% making contributions; fraternity groups gave \$1510 with 77% of their number contributing; and commuters gave \$552 with 12% giving, making in all a grand total of \$4259.

Leading the list of dormitory unit contributors was Ware with 87% of the residents giving 175% of its quota. Nichols was second with 100% giving 103% of its quota and Atkinson third with 100% giving 100% of its quota.

Top fraternity was Phi Beta Epsilon with 93% of its membership giving 224% of its quota. Student

House followed second with 88% giving 128% of its quota. Phi Sigma Kappa was third with 100% giving 101% of its quota.

Because of decreased enrollment, this year's quota was scheduled to provide T.C.A. with less working capital than last year's. However a plea from the Community Chest Fund forced the T.C.A. to raise the quota ten percent, which will be given to the Community Fund.

## TCA BLOOD DRIVE

The TCA has announced a blood drive to be held for three days, November 28, 29, 30 in Walker Memorial. T.C.A. President Robert M. Oliver '52 has stated that the need for blood is very great due to the Korean War situation, and that the reserve supply is almost exhausted. The Military Science Department has already obtained

## Senior Week Comm. Reorganizes Staff

Because of the resignation of its elected chairman the Senior Week Committee has been forced to reorganize its staff. Main business at present is the filling of the vacant chairmanship left by Andreas Wessel '52, who resigned because of scholastic burdens.

The committee is composed of seventeen members, ten elected by the Senior class; five are ex-officio officers from the Senior Class Executive Committee, one is last year's Junior member, and one is to be picked from the Junior class by the committee. The members of the Senior Week Steering Committee are: Secretary, Stanley I. Buchin; Members-at-large, Jerome M. Hathaway and Edward J. Margulies, Ex-Officio of members, Robert J. Briber and Andreas Wessel. The election of a chairman of the Steering Committee, who is also Senior Week Chairman, must be held due to the resignation; likewise, the Junior Ex-Officio

(Continued on Page 6)

## \$10 Refrigerator Assessment Not Paid Yet At Baker House

At a meeting of the Baker House Committee Wednesday evening, it was disclosed that to date not one "refrigerator tax" has been collected in the house. At East Campus, where there are many more refrigerators, about half of the taxes have been paid. Last spring the administration agreed to allow refrigerators only if an assessment of \$10 was made for each one.

The Baker House "Kullegit" Dance held last Saturday night was judged a success, but there was some question concerning the mysterious disappearance of the 123 pennants which were left over after each couple attending had received one. It was decided to

buy one hundred more to sell to residents who do not yet have pennants.

The date of the next house dance was set for Friday, November 30. It was suggested that all decorations be inexpensive because they seem to disappear so quickly.

The new television set, which the East Campus Committee bought for \$375 (and their old set in trade) arrived for the weekend, but has been sent back for repairs under a service contract included in the cost.

The Burton House Committee is going to prepare, to submit to the Dean's Office, a list of possible improvements to the house, and a proposed distribution of the remaining free floor space.

## Junior Prom Tonight At Hotel Statler With Freddy Martin's Music

### Schneider Quartet Will Play In 10-250 In Humanities Series

The first concert in the Humanities Series will be given by the Schneider Quartet (Alexander Schneider and Isidore Cohen, violins; Karen Tuttle, viola; and Madeline Foley, cello) on Sunday afternoon, November 18, at 3:00 p.m. in Huntington Hall.

The program will consist of five Haydn quartets: Opus 1, No. 1 in B flat, Opus 9, No. 1 in C major, Opus 33, No. 2 in E flat major, Opus 50, No. 4 in F sharp minor, and Opus 76, No. 4 in B flat major. The complete series of eighty-three Haydn quartets is being performed in New York this season by the Schneider Quartet which was formed expressly for this purpose.

Free tickets for the concert are available in the Music Library.

## Dorm Occupant Ousted, Spends Night In Hotel, Own Room Full Of Paper

Haller Van Bergen, '54, Hayden 113, returned from his Armistice Day weekend, opened the door of his room, hastily closed it again and spent the night in a hotel. For he found his room filled with newspapers, filled to the ceiling.

Van Bergen left for his home in New York on Saturday, November 10. On Sunday an unknown group of men, varying in numbers from four to twelve, opened Van Bergen's door, piled all his furniture in front of the door and started rolling up balls of their Sunday newspapers and tossing them into his room. They soon ran out of newspapers.

### Collections

So the newspaper rollers spent all Sunday afternoon knocking on almost every door in East Campus asking for donations of newspapers.

The paper rollers worked from approximately two in the afternoon till midnight, gathering and rolling newspapers. They used all the paper unburnt in the incinerator. At midnight the paper was piled to the ceiling.

Van Bergen returned late Monday night and spent the night in a hotel. It took three porters five hours to clear up the paper. It was stuffed into the incinerator and burned.

## George Graham Plays At 'Old Country' Bohemia

Freddy Martin and his orchestra will hold sway tonight for 430 couples at the Hotel Statler at the formal evening of "Town and Country," the Junior Prom Weekend of the Class of 1953. Featuring Freddy Martin, Merv Griffith, and the Martin Men, festivities will continue from 9 p.m. to 1 a.m. and will be followed by a small buffet dinner in Baker House.

The "Olde Country" theme will reign in Walker Memorial Saturday night with dancing to the music of George Graham from 8 p.m. to 12 m. Both light and dark beer will be served in the lounges to enhance the Bohemian atmosphere, and cookies and punch will be served in Mors Hall where decorations will suggest a village square in the "olde country."

### Tickets Available for Informal

While tickets for the formal evening were completely sold out early last week, there will be approximately 75 tickets available for the dance in Walker at the door for \$3 per couple.

The budget for the weekend was set at nearly \$3,500 and the committee expects to make a small

(Continued on Page 6)

## Housing Report Indicates 1700 Dorm Residents

Nearly twice as many students live in the dormitories as in any other division of housing according to recently released housing statistics for the fall term. The dormitories have 1747 occupants compared to 980 commuting from home, 816 living in apartments and boarding houses, and 815 residing in fraternities.

Over one-fifth of the student body is married, the report shows. Most of these students live at home or in apartments and only one-fourth of them live in Westgate or Westgate West.

Freshmen housed in fraternities total 232, representing more students than any other class in the fraternities; yet the freshmen class is the smallest class that has been admitted to the Institute in recent years.

According to this report, the total student registration is 4874, 3155 undergraduates and 1719 graduates.