

## RIVERSIDE TO BE USED AS DORM

### Margulies and Newcomer Run For President Of '52 Heading Opposing Tickets

Two groups of sophomores have drawn up tentative slates of candidates for the spring elections. Edward J. Margulies and Waldo (Bo) Newcomer have announced their candidacy for president of the class of 1952 in its junior year.

Margulies heads a slate composed of Harold R. Lawrence and James L. Stockard for Institute Committee and Stanley I. Buchin for Secretary-Treasurer of the class. Margulies, Buchin and Stockard are from the dorms, while Lawrence is a commuter.

Listed in an opposing party are, in addition to Newcomer who comes from Delta Psi, Gilbert H. Lewis of Pi Lambda Phi and Lawrence W. Mayer of Delta Upsilon, candidates for Institute Committee and Kenneth A. Johnson of Sigma Alpha Epsilon for Secretary-Treasurer.

Both presidential candidates served as Institute Committee representatives of their class and on the executive council of the Sophomore Council during the past year. Newcomer has also been president of the "Q" Club, student Chairman of the Red Cross drive and has played football and lacrosse.

Margulies has been active on the Elections Committee, the T.C.A., the Sophomore Field Day football team, and is serving as chairman of the Soph Prom Committee, Secretary-Treasurer of the New Dormitory House Committee, and on the Activities Ball Committee.

The parties were organized and the slates drawn up in caucuses held recently.

### Free Series Of Four Cinema Masterpieces Will Begin Tuesday

Beginning Tuesday, the Drama-shop and the Humanities Division have scheduled a series of motion pictures for Technology audiences. The films have been selected to include the masterpieces of the cinema, both American and foreign.

Besides giving the student a glimpse of what the world's cameras have turned out in the last twenty years, the pictures offer a variety of entertainment ranging from the Keystone comedy to the psychological thriller. In addition to the feature presentation, there will occasionally be short subjects illustrating novel film techniques.

#### Movies in Huntington Hall

The movies will be shown in Huntington Hall at 5:00 p.m. on the following dates. There is NO charge for admission.

Tuesday, March 14—A pot-pourri of oldtime Charlie Chaplin humor.

Tuesday, March 21—"Road to Life," a Russian classic concerning the rehabilitation of homeless waifs.

Tuesday, April 18—"M," a startling German film following the short career of a criminal.

Tuesday, April 27—"The Thirty-Nine Steps," an early Hitchcock work of suspense that was made in England.

### Inst Comm OK's Original Budget For Soph Prom

Approval of the Soph Prom Budget came at the meeting of Institute Committee last Wednesday after a week's delay. The budget was passed without debate as originally submitted by the Soph Prom Committee.

Calling for an expenditure of \$2700, the prom budget was referred to committee last week when doubt was expressed that enough tickets could be sold for the entire weekend. Plans call for dance with a name band on the Saturday of Open House.

In other business, Inst. Comm. appointed a special committee consisting of Donald J. Eberly '50, Gilbert D. Gardner '53 and Daniel L. McGuinness '50 to coordinate the various charitable drives and the Institute.

With regard to coming elections, the committee approved a schedule calling for nomination petitions to be available on March 13 and a deadline for nomination petitions and absentee ballots of 12:00 noon on April 4.

### Construction On Metals Processing Laboratory Planned For Early June

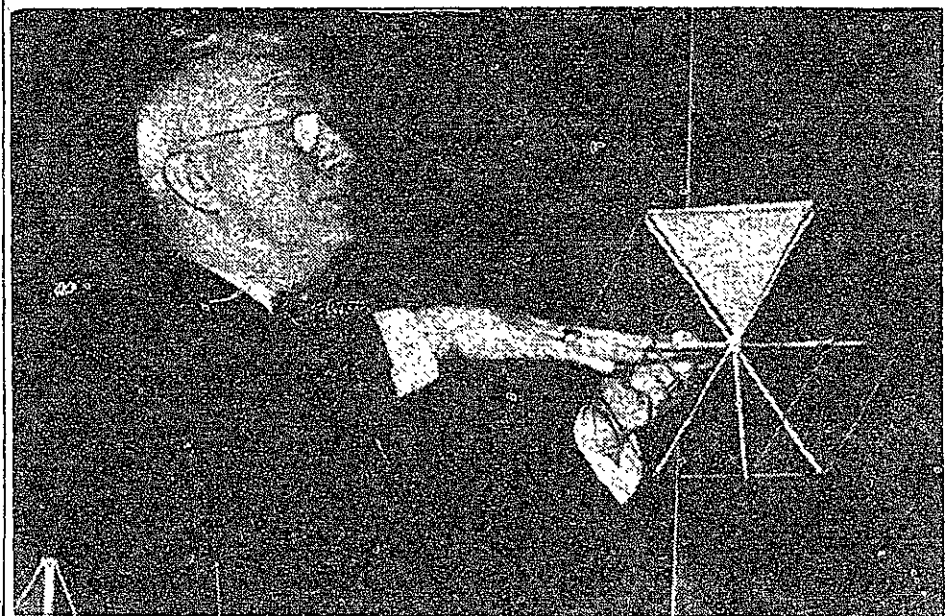
Construction of a new Metals Processing Laboratory, which will be erected with the gift of one million dollars by Alfred P. Sloan '95, is rapidly nearing realization. A site on the Institute grounds in close proximity to the Guggenheim Aeronautics Laboratory, the Wright Brothers Wind Tunnel, and the Sloan Automotive Laboratory is planned.

Construction is to begin by June 1. The building will be about 250 feet long and 50 feet wide. It will face Vasser Street, and will stand at the site now occupied by Building 23. The structure will be a five-story affair and of modern design. Large areas of glass brick and a plain exterior surface is planned in keeping with nearby buildings.

Objectives of the Metals Processing Laboratory cover both teaching and research. Students in certain engineering courses are to receive individual instruction in foundry, forging, stamping and welding processes. Investigations of a basic character in the general field of metal work is also planned.

Director of the Metals Processing Laboratory is Professor John Wulff. He is assisted by an advisory committee composed of Professor C. Richard Soderberg of the Department of Mechanical Engineering, Professor John Chipman of the Department of Metallurgy, and Professor Erwin H. Schell of the Department of Business and Engineering Administration.

### New Fields In Geometry Opened By Designer Fuller's Dymaxion



Shown above holding his dymaxion model is Buckminster Fuller, who lectured on his concepts of "Energetic Geometry" in a Lecture Series Committee presentation last Monday.

Geometry was energized here last Monday in a profusely illustrated lecture by Buckminster Fuller, famed designer of the Dymaxion car and house. Mr. Fuller has been interested in mathematics in general, and solid geometry in particular, since his Navy days of thirty years ago. He has educated himself in this field, meanwhile discovering many interesting relationships among solids which are never explored in traditional school courses.

Various experiments, the speaker explained, had convinced him of a fundamental four-foldedness of the Universe. Then it was an easy step to the four-faced figure, the tetrahedron. Further experiments with spheres, hexagons, cubes and other regular polyhedrons led him to the

cubo-octahedron. This solid of eight triangular and six square faces he has renamed the Dymaxion.

Mr. Fuller calls his subject "Energetic Geometry" because it is concerned with equilibrium and change among the radii or edges of geometric solids. He believes that these equilibria or motions are related, at least by analogy, to forms of potential and kinetic energy.

Ping-pong ball models illustrated Mr. Fuller's point that such a slight change as the removal of a single ball could transform the Dymaxion successively to icosahedron, dodecahedron, and so on. A scale model of the Dymaxion house was among the exhibits in this talk.

### Some Rooms Available May 1 As Housing Program Develops

Riverside Apartments on Memorial Drive are soon to become an Institute Dormitory, President James R. Killian, Jr., announced Wednesday night in a dinner opening the Institute's 20 million dollar Development Fund Drive in Greater Boston. Purchase of the apartments was disclosed in an address to more than one thousand Technology alumni.

Said President Killian: "New student housing is one of the primary objectives of the M.I.T. development program. We can be more effective with our educational program if we can provide a stimulating environment that promotes community responsibility."



Dr. James R. Killian, Jr., President of the Institute, who announced purchase of the Riverside Hotels to be used as an undergraduate dormitory at the fund drive dinner last Wednesday night. Dr. Karl T. Compton, chairman of the Corporation, also spoke at the dinner.

### Killian Cites Growth Scores Subsidization In Fund Dinner Talk

"There are people in this country, I not among them, who favor government subsidization of private educational institutions," stated Dr. James R. Killian, Jr., President of the Institute, last Wednesday night. Dr. Killian made his statement at the dinner which marked the New England opening of the Development Fund drive.

In the main address of the evening Dr. Killian cited the needs of private institutions, particularly the Institute, if they are to continue expansion without government subsidization. Continuing, he outlined the five goals of the Development Drive which has just passed the \$10,000,000 mark.

Included in these five were higher salaries for the faculty and administration, more new scientific

(Continued on Page 4)

development program. We can be more effective with our educational program if we can provide a stimulating environment that promotes community responsibility."

#### Rooms Available May 1

Plans for student occupancy of the hotel are being studied by the committee on Dining and Housing Facilities. Although a definite program has not yet been decided upon, it is expected that a few rooms will be available for students shortly after May 1 of this year.

A larger number of rooms should be ready by the fall of this year, and there is the possibility that by September, 1951, Techmen will have Riverside all to themselves. During the gradual transition from an apartment hotel to a student dormitory, the building will remain under the management of an independent real estate agency.

#### Room for Six Hundred

It is not expected that large scale remodeling will be necessary, but the kitchenette installations will probably be removed before students occupy the rooms.

The building will eventually provide living space for over six hundred Tech students. This will expand dormitory facilities to a capacity for 2100 students. Thus, for the first time in Institute history, it will be possible to accommodate more than half of the student body in dormitories or fraternities.

### MUGS FOR SALE

Senior Mug Lift Committee has announced that due to the demand for extra mugs, orders may be given in the lobby of Building 10 on Tuesday, March 14.

Orders may also be placed directly with the members of the committee—Thomas J. McLeer Jr., Robert W. Mann, John T. Weaver, Philip J. Byrne 3rd, Jacob G. Bantas, and Harvey R. Nickerson.

### Servo Lab Develops Radio Tube For Memory Work In Computers

At the annual convention of the Institute of Radio Engineers, a new radio tube was announced which will greatly improve the efficiency of electronic computers. Stephen H. Dodd, Jr., Dr. Hans Kepler, and Patrick Youtz, all of the Institute Servomechanics Laboratory, made the report.

Looking like a glass automobile muffler with an extra pipe coming out of the end, the new tube is literally a storehouse for numbers. It will hold its information as long as power is supplied and can receive a particular number in twenty-millionths of a second. This tube, the designers said, will be especially useful because it can remember a 400 digit number.

Storage tubes of the type men-

tioned at the convention are important because they can be used as "notebooks" in which the machine keeps track of problems, instructions, and partial answers in the course of computation. A new computer that is to be built will contain 32 such tubes.

The new tubes operate by storing "dots" of electric energy on a round storage surface. Each tube will record a choice of only two digits—either zero or one, "yes" or "no"—in any of the 400 different positions. Conventional numbers higher than "0" and "1" are represented by combinations of those two. The electrostatic tube might treat the number "9" by remembering the "0" in a particular location and the "1" in another location.

# The Tech

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## CALENDAR OF EVENTS

### RIVERSIDE AND RUSHING

The Institute's purchase of the Riverside Apartments comes as a surprise to most students who had expected a much longer time interval between the completion of the New Dormitories and any further significant improvement of the housing situation here. When present tenants are moved out and alterations are completed, the building will provide living space for 600 students. This fact should provide food for thought for anyone concerned with the proposed deferred fraternity rushing program. We have argued the case for such a program on several occasions during the past year. It is generally conceded that the freshman will be aided in weighing the pros and cons of fraternity living and he will be able to compare the various houses on a more concrete basis if he spends some time on campus before he is forced to come to a final decision on living group affiliation. The administration appreciates the possibility of attaining a much more integrated and unified undergraduate body by keeping the freshmen together for a term or two before they are split up into the various living groups. Fraternity opinion is divided; deferred rushing would eliminate many of the problems inherent in the present system and would permit the fraternities to examine prospective members more carefully, but the houses would be forced to "lower their standards" and pledge a greater number of men each year to make up for the missing freshmen. Deferred rushing can be instituted only if it is possible to put all the freshmen in the dormitories. The IFC appointed a committee last term to investigate the question, and feeling that new dormitory space would be a long time in coming, the committee dismissed the problem and went on to find other means of improving the rushing situation. The Administration, avowedly in favor of a deferred rushing program, has been able to put the question off for the same reason.

Deferred rushing is no longer an academic problem; the purchase of Riverside affords a means for instituting such a program just as soon as the building becomes available for use as a dormitory. Excluding those entering students who are residents of Greater Boston and would live at home, the entire freshman class could be housed at Riverside. We hope that this opportunity will be taken. If it is not, deferred rushing will return to its former status as a hypothetical possibility, and we feel that it might stay that way for a long time to come.

### LONG QUIZZES

We share the almost universal opinion that sometimes quizzes are too long. Not just too long to finish, because often it is desirable to design a quiz so that a grade may be assigned according to how much of the exam the student is able to complete in a given time. This kind of quiz should consist of a great many short problems of increasing difficulty, and it best serves its purpose if no quizzee is able to finish in the allotted time. But the hour exams given here are not based on this principle, and a class average of 25 or 30 per cent indicates that the quiz was poorly designed.

Such an exam does not efficiently test the student's knowledge of the material covered, and it does not help to clarify and tie together this subject matter, an educational service which every good examination can provide. The futility of such a quiz was ludicrously illustrated to a class full of Juniors last week. After handing back the students own sadly unsuccessful attempted solutions to the single problem on the quiz, the instructor began thrashing with it himself. One hour later he had a blackboard full of chalk marks, but no answer to the problem.

### SOCIALISM REVISITED

Different economic systems distribute the wealth in different manners, but both laymen and economists have long recognized that it is the economic system that produces the most that can truly be said to perform the best. What use is it that everyone have railroad tickets if there be no railroads?

It is here that the socialist state seems most likely to fall down. Critics of Labor Britain and Stalinist Russia point out that no matter how equally these types of governments distribute shoes, no one will be better off if there are just not enough shoes to go around.

Picture for a moment a great city like Moscow or London without fuel to heat its houses, with a communications system carrying on only from day to day awaiting a total breakdown, with the transportation workers so incensed over their misery that they are about to strike in protest, and without even an adequate water supply. This would indeed be a condemning picture for a socialist capital. The picture is, of course, of our own New York City, capital of the capitalist world.

THE HARVARD CRIMSON

## Associated Tutors Provide Boost To Many Frosh, Sophs

After nearly eighteen years of continuous service to the M.I.T. student body, even the most hard-boiled skeptics are ready to admit that the Associated Tutors are here to stay. The story of the evolution of the Associated Tutors begins in the early thirties when Alexander Dingee, jovial head of the A.T. was an instructor in Physics at the Institute. About this time there came a change in the department heads, and this change combined with the lack in the number of college students during the depression resulted in the release of about 27 members of the Physics Department.

### Opens Tutoring Service

Dingee survived the first year, but was let go the second to find himself in a position common to many men at that time—jobless, and with a wife and three children to support. Dingee, finding it impossible to acquire a job, created one. Alone he began to tutor in physics, using a room in the River Bank Hotel as classroom. The River Bank Hotel is better known today as the Graduate House. He built up his staff and reputation until about 1938 his annual income was on an even par with a physics professor at the Institute.

### Boom Period After War

Through the years, Mr. Dingee has acquired four men besides himself to take care of the tutoring. Dingee, himself, of course, takes care of the physics instruction, while William Lowell instructs math and Mr. Anderson teaches chemistry. Besides these, Mr. Adams, former member of the Institute faculty for 25 years, teaches applied mechanics, and Mr. Russell, another Institute veteran handles 6.18. At first Mr. Dingee used Institute instructors in chemistry and math, but due to the fact that these men seldom remained at the Institute, he acquired the services of two local high school instructors, Lowell and Anderson.

During the period after the war, as many as 1400 to 1500 different students attended A. T. classes each year. At present about 700 to 800 of the student body attend Dingee's classes. Mr. Dingee attributes the large drop to the fact that during the period after the war many of the students were picked by the armed forces to attend Technology, and apparently were not subjected to the same careful scrutiny that the Admissions Department gives.

However, it is not to be implied

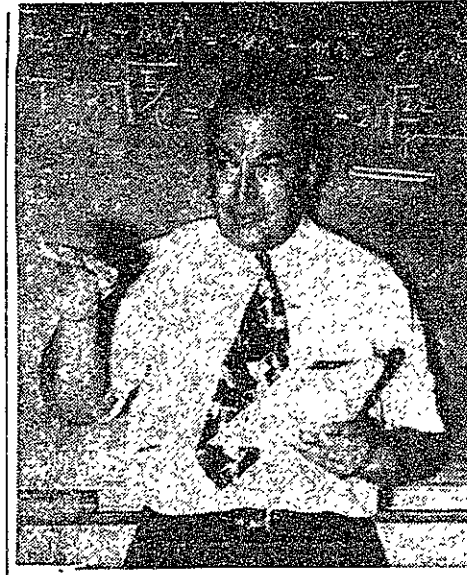


Photo by Bronson

Pictured above is A.L.M. Dingee, head of Associated Tutors, pointing a knowing finger at eager 8.02 students before a recent quiz.

that only the lame ducks patronize the Associated Tutors, for each term a goodly percentage of the Dingee's students are on the Dean's List. Mr. Dingee also feels that the physics exams are not as difficult now as they once were, so if you are taking a Course VIII subject, you can count your blessings.

Moreover, some classes tutor better than others, with this year's Sophomore class setting the poor attendance record at the Associated Tutors. Nonetheless, although the degree to which a class as a whole desires tutoring varies from year to year, the Associated Tutors appear to have become a permanent part of the Institute picture, satisfying a very real need of Technology students.

## AFTER HOURS

### DANCES

Courtesy "The Tom Cat Hour"  
**FRIDAY, MARCH 10**  
 Franklin Square House — Informal dance. Tickets required which can be obtained at Inst. Comm. office; quite a few older girls. 8:30 p.m., 11 East Newton St., Boston.  
 Garland School — Young Republican Club Dance. Admission 50c. Dancing from 8:30-12 p.m. 411 Commonwealth Ave., Boston.

### ON STAGE

**A STREETCAR NAMED DESIRE** — Plymouth. This weekend is your last chance to catch this fine play. A drama of conflicting drives and rampant emotions set in New Orleans' French Quarter.

**MISTER ROBERTS**—Colonial. The growing ferment aboard a ship in idly sitting out the war explodes into an exciting show which has just celebrated its third birthday on Broadway.

**LEND AN EAR**—Schubert. A cheery collection of sketches just arrived from the Big City. The fun centers around a melange of psychiatry, the roaring twenties, and kindred material which has too long been the stock in trade of bright revues.

### ON SCREEN

**THE BICYCLE THIEF**—Beacon Hill Theatre. A trip around the seamier side of post-war Rome, done in a sensitive and masterful manner.

### SPORTS

**FRIDAY, MARCH 10**  
 Basketball—Semifinals in the Eastern Mass. High School Basketball Tournament.

**SATURDAY, MARCH 11**  
 Basketball—Eastern Mass. High School Basketball Tournament finals.

**SUNDAY, MARCH 12**  
 Hockey—Bruins play Toronto at 8:30.

**TUESDAY, MARCH 14**  
 Basketball—Celtics vs. St. Louis at 8:30.

**WEDNESDAY, THURSDAY and FRIDAY, MARCH 15, 16 and 17**  
 Basketball—New England Basketball Tournament—College.

## SWIM ON TV

Station WNAC-TV will televise the New England Intercollegiate Swimming Championships from Alumni Pool tomorrow at 2:00 p.m. The fancy diving exhibition as well as the usual sprint and distance events will be viewed over television for the first time in the thirty-one year history of the meets.

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# Intercollegiate Swimming Meet Starting Today Here

## Williams Team Favored To Take Championship; Tech Is Definite Threat

The best swimmers of the New England area will be seen churning the waters of the pool today and tomorrow. Doug Hill who won the 1949, 50- and 100-yard freestyle races will represent Bowdoin. Hill swam 100 yards in 52.7 during the season and should be the man to beat in this distance. Ray Baldwin, of Williams, is the man to beat in the 220 as he has taken this event in the Intercollegiate for the past three years. Dave Stevenson of Amherst and Frank Conlin of MIT, also figure to have outstanding

chances in the 100- and 200-yard competition.

In the 440-yard freestyle grind, Warren Haley, of Tufts, who has posted a time of 4:56 in this distance this year, is the standout while Bill Ingraham of Bowdoin should give him some stiff competition.

Tickets are still available at the A.A. office and at the pool.

During today and tomorrow, the winner of the thirty-first annual New England Intercollegiate Swimming Association Championship will be determined in Tech's Alumni Pool. This year the favorite, Williams College, should have more than their share of trouble trying to cop their seventh straight championship. The Purple was topped by Bowdoin and barely defeated Springfield in dual competition during the regular season. Both these schools are represented at the Intercollegiate along with Brown, M.I.T., Amherst, Wesleyan, W.P.I., Boston University, University of Massachusetts, Trinity, University of Connecticut, and Tufts.

Brown also figures as a possibility to take the championship, while the Beaver Mermen loom as the Dark Horses of the meet in view of their recent six-game winning streak.

# Tech Grapplers To Compete In Intercollegiates

Although their record is only two wins against six losses, the Tech Matmen are traveling to New London to compete in the New England Intercollegiate Wrestling Association Championships with high hopes of a reversal of form. The intercollegiate are being held this weekend and are run both on a team and on an individual basis.

Both the Varsity and Frosh squads are entered in the Championships and they will be wrestling against Tufts, B.U., Coast Guard Academy, Amherst, Springfield, Wesleyan and Williams. Last year's cup went to the powerful Williams team with the Tech varsity taking fifth place and the Frosh placing second.

Tech's hopes ride with John Hansen, Captain Will Haggerty, Tom Callahan, and Larry Foley. Hansen, who last year took first place in the 145 pound class in the Freshmen competition, is one of Coach George Meyerson's brighter prospects. Throughout the past season, Hansen has been one of the most colorful and skillful members of the team, finishing the season with a record of seven and one, three by falls.

Haggerty, this year's captain, was one of the mainstays of the team throughout the season finishing with six wins as against two defeats. Last year, in the tournament, Haggerty took third place in the varsity 155 lb. class. Callahan, another of Tech's prospects, finished the season with a record of 3-1 while handicapped by a knee injury. Tom took first place in the varsity 145 lb. class in the championships last year. Foley, who was injured at the beginning of the season, returned to strengthen the team with four consecutive victories. Last year in the 121 lb. class, Foley took first place in the freshman competition.

Frosh hopes in the tournament lie chiefly in the ability of their brilliant captain, Chuck Seymour. Seymour's record for the past season is 5-0, with four wins by pins.

# Morton Bows Out After Four Seasons Of Tech Basketball

By MART MERRIAM

Louis Albert Morton, the first man to play four years of varsity basketball at Tech, finished his collegiate career for the Beavers in last Saturday's tussle with the University of Connecticut.

Never a great scorer, although he collected 157 points last year and has accumulated nearly five hundred during his four-year tenure, Lou stands out as being one of the better passers and ballhandlers in the East.



A great deal of his value to the team can be found in his six feet four inches of rebounding strength, which has made the difference in many, if not all, Beaver victories. Then too, his great defensive work has always played a large part in holding down the enemy score.

Lanky Lou never played basketball in high school, back in his home town of Union City, New Jersey, but got into the sport during his span in the armed forces. He learned the sport so well that he had little trouble making the varsity squad as starting center when he enrolled here in September 1946.

Modest and unassuming, Morton finds time for numerous activities and still manages to maintain an honor rating which would give anyone good cause to envy. Back in his Sophomore year Lou played first base for the first baseball team ever to officially represent the Beavers on the intercollegiate level. Pressure of other activities, however, forced him to give up baseball after that year.

### Lou in Many Activities

He is currently a member of Pi Tau Sigma, M.I.T.'s honorary mechanical engineering society, and also of Scabbard and Blade, familiar to Techmen as a society for students of advanced ROTC. This would be enough to satisfy most people, but Lou also spends a lot of time in his Course II professional society, the American Society of Mechanical Engineers. Still another of his activities is the M.I.T.A.A.

Lou's hobbies are rather vague and numerous, his primary one being, of course, sports in general, and baseball and basketball in particular. According to many of his friends another of his major interests is the cultivation of his well-known mustache, often mentioned in Boston newspapers.

### Basketball After Graduation

When asked if he thought he would continue to play basketball after graduation, Morton replied that he would continue to play the game until he became too old to run around the court. He hastened to add, however, that this was not to be taken as meaning that he intended to turn professional after graduation. "I'm interested only in semi-pro, industrial league type of basketball," stated Lou.

Using value to the team as a criterion, Morton has been one of the best basketball players ever to represent the Cardinal and Grey. This is what the Athletic Association has to say about him: "Lou is one of the most outstanding basketball players ever to enter Tech. Without a doubt could make any college team in these parts. A superb hookshot and one of the best passers on the squad which gives Lou the option of playing anywhere on the court on the offense. A real plugger all the time and can battle with the best off the backboards." The Beavers will have to look hard to find a worthy replacement.

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## Tech Sailors To Race At Marblehead Sun. Fawcett Heads NEISA

Sunday, March 12 will see the opening of a new racing season for the Tech sailors as they compete in the New England Froshbite Regatta at Marblehead.

With the release of its official spring schedule, the NEISA announced the election of Howard Fawcett, Vice-Commodore of the M.I.T. Nautical Association as their new president.

- The Engineer's schedule follows:  
Sunday, March 12  
New England Froshbite Regatta at Marblehead.  
Sunday, April 2  
Dual: M. I. T. vs. Brown at M.I.T.  
Saturday and Sunday, April 15-16  
23rd Icyana McMillan Cup Championship at Navy.  
Sunday, April 16  
Pentagon meet at M.I.T.  
Wednesday, April 19  
19th NEISA Greater Boston Dinghy Championship for the Rudolph O. Berg Trophy at Northeastern (M.I.T.)  
Saturday, April 22  
Dual: M.I.T. vs. Harvard at M.I.T.  
Sunday, April 23  
New England Dinghy Championship, Elimination C at Tufts.  
Sunday, April 30  
15th Brown University Spring Regatta for the Lucian Sharp Trophy. Freshman Nonagonal at M.I.T.  
Saturday and Sunday, May 6-7  
10th NEISA New England Dinghy Championship for the Coast Guard Bowl at Brown (Edgewood, R. I.)  
Sunday, May 7  
New England Dinghy Consolation Regatta at Tufts Freshman Hexagonal Meet at M.I.T.  
Saturday and Sunday, May 13-14  
20th NEISA Spring Invitation Regatta for the Boston Dinghy Club Cup at Coast Guard.  
Sunday, May 21  
10th NEISA Eastern Dinghy Championship for the George Owen Trophy at M.I.T.  
Monday, June 19-Thursday, June 22  
14th Annual National Dinghy Championship for the Henry A. Morss Memorial Trophy at Newport Harbor, California.

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**BRANDEIS UNIVERSITY — BACH FESTIVAL**  
**MARCH 20 — JOHN HANCOCK HALL — MARCH 26**  
The six Brandenburg Concertos  
Members of Boston Symphony Orchestra, Erwin Bodky Conducting  
March 23—Nathan Seifer Hall, Brandeis University Chamber Music  
Performed by The Cambridge Collegium Musicum  
Series Tickets \$6.00, \$4.80, \$3.60, \$2.40—Students \$1.80  
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### Grad Semi-Formal In The Hotel Somerset To Be On St. Pat's Day

St. Patrick's Day this year will be marked by the Spring Dance of the Graduate School. Five hours of dancing to the music of Jay Louis and his orchestra will make this the biggest social event of the year for Technology's graduate students.

Complete facilities of the beautiful Princess Suite in the Hotel Somerset have been obtained for the dance. The spacious ballroom, large foyer and well stocked bar have

been reserved for the entire evening.

Dancing will start at 8 p.m. on Friday evening, March 17, and continue until 1 a.m. Saturday morning. Classical waltzes will be played for dancing or for pleasant listening during the intermission from 11:00 to 11:30 p.m. Requests will be welcome at all times.

Admission is \$3.60 per couple. Tickets can be obtained at the desk in the lobby of the Graduate House and from the Dance Committee members. Sales will be limited to the capacity of the Ballroom.

Dr. and Mrs. James R. Killian, Dean and Mrs. John E. Burchard, Dean John W. M. Bunker, Dean and Mrs. George Harrison, Professor and Mrs. Leicester F. Hamilton, Professor and Mrs. Paul M. Chalmers and Mr. and Mrs. B. Alden Thresher will be entertained at a Patrons' buffet supper during the evening.

Plans and arrangements for the dance have been under the direction of James Ham, Research Associate in the Electrical Engineering Department, assisted by Dick Reece, Erwin Loewen, Paul Thistleton, Iain Finnie, Rudy Zilling and Tom Hood.

### Glee Club Sings Sun. Over N. E. Network

The M.I.T. Glee Club, under the direction of Professor Klaus Liepmann, will be featured by Monsanto Chemical Company in their weekly broadcasts of outstanding college glee clubs in the New England area. The broadcast will originate from Room 2-190 at 4:30 p.m., Sunday, March 12.

The half-hour program will be broadcast by the New England Regional network including stations WBZ, WOSH, WJAR, WLBZ, WTIC, and WRD.

A limited number of seats are available at no cost. If you plan to attend the broadcast, you must arrive no later than 4:20 p.m. as the doors will be closed at that time.

### Wiesner To Demonstrate Modern Communications

Professor Jerome B. Wiesner, Associate Director, Research Laboratory of Electronics at the Institute, will be the speaker at the final popular science lecture in the Society of Arts series. The lecture is scheduled for room 10-250 on Sunday afternoon, March 12, at 4:00 p.m.

Speaking on "Modern Communications," Professor Wiesner will present demonstrations of research designed to increase the efficiency of transmitted and stored information.

He will begin the lecture with a brief historical review of electrical communications, including developments during World War II.

**Dinner** (Continued from Page 1) equipment, student housing, and gymnasium and auditorium facilities. In connection with student housing, he announced the purchase by the Institute of the Riverside Apartment Hotel.

**Compton Cites Foreign Students**  
Following the dinner was a two hour program of speakers among whom were Dr. Karl T. Compton, Chairman of the Corporation, Mr. Marshall B. Dalton, Chairman of the Fund drive, Mr. Raymond Stevens, Chairman of the New England division of the Fund drive, and the Honorable Edward A. Crane, Mayor of Cambridge.

Dr. Compton, in his address, spoke about the large number of foreign students here at the Institute, stating that there are more students from other countries here than at any other American educational institution. In doing this he pointed to the number of foreign students who apply for admission here and then to personal cases of foreign student alumni including, in the Philippines, three members of the architectural commission for building the new capitol, the chief

engineer of the port of Manila, the chief engineer of the water supply system, the chief warden of the prison, and the chief manufacturer of synthetic gin for the American soldiers.

### Technology at Mid-Century

Concluding the program was short movie entitled "Technology at Mid-Century" which explains to the guests some of the types of research that has been and is being carried on here at the Institute. In addition the film showed temporary buildings such as Buildings 20 and 22 and pointed out in order to be rid of these "firetraps" the Institute would need funds to build new buildings.

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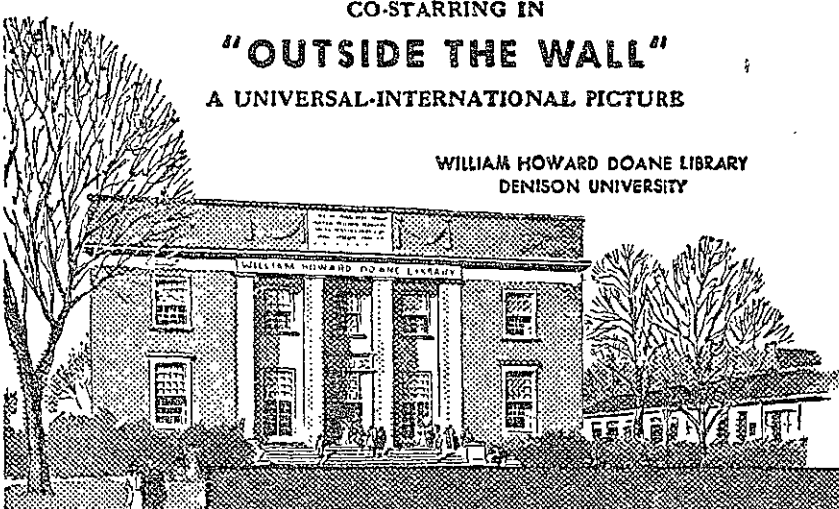
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