

Comm Meets, Discusses Proposed International Festival

An International Festival to be held on campus some time next semester, was the major topic discussed in Sunday night's Executive Committee meeting. The object of the proposed fair would be to increase the benefits received by students from an education in the U. S. Secondly, the fair would promote the American student's understanding of the cultures of foreign lands and increase awareness of the international situation.

It is hoped that the Festival would last for a week, to be climaxed by a big weekend of entertainment at this weekend would consist of a "big" orchestra playing music with a foreign flavor. As an example of what is meant by a "big" orchestra, it was suggested that perhaps Arthur Fiedler and the Boston Pops could be secured.

MIT Music Clubs Featured At Pops

Next Sunday night, May 15, a well-established custom will be continued. The Boston Pops Orchestra and the MIT Glee Club and Choral Society will present Tech Night at the Pops under the sponsorship of the MIT Musical Clubs. Included on the orchestra program for the evening are such works as Elgar's "Pomp and Circumstance," Berlioz's "Roman Carnival Overture," Strauss' "Emperor Waltzes," and selections from Losser's "Guys and Dolls." The combined Glee Club and Choral Society will perform Brahms' "Song of the Fates" and the Bach Cantata No. 50. The Glee Club will also perform "Brothers Sing On" by Grieg, "Thy Life a Brooklet" by Schubert, "Little Innocent Lamb" a Negro Spiritual, "Take Me Back to Tech" by Litchfield-Achilles, and "Arise Ye Sons" by Wilbur. Tickets are on sale now in the lobby of Building 10 at \$50, \$1.00, \$1.50, and \$2.50.

3 Win Prizes In ASCE Speech Contest

Results of the recent speech contest held by the student chapter of the American Society of Civil Engineers, the finals of which were held on Tuesday, May 3, have been reported. The prize-winning speeches, specified to deal with any civil engineering subject, are as follows:

First Prize, \$50: George M. Dach '56
"The Lowdermilk Plan for Irriga-

tion and Power Generation."
Second Prize, \$25: Thomas J. Lambic '56
"The Construction Worker"
Third Prize, \$10: Carl Seils '55
"The Engineering Ecology of Groundwater"
Honorable Mention:
Gus Kabeschat '55

Concert Band Presents Biggest Venture; Performs Friday In Dedication Festival

This Friday, May 13, at 8:00 p.m., the MIT Concert Band will perform the season's last and biggest of a series of concerts of original band music. The concert will be the Band's share in the festivities surrounding the dedication of the Auditorium and chapel. Eight compositions will be played, one of which has never been heard in Boston, and two of which, written especially for the MIT Band, have never been performed before anywhere.

The program starts with "George Washington Bridge" by William Schuman, noted for the buoyant enthusiasm and overpowering strength of his compositions. "Psalm for Band" by Vincent Persichetti, displays the Band's dynamic range and tone color, from its prayerlike introduction to its joyful close. "Choral and Alleluia" was written in 1953 by Howard Hanson, director of the Eastman School of Music, whose music is impressive, straightforward, and pleasantly non-disonant.

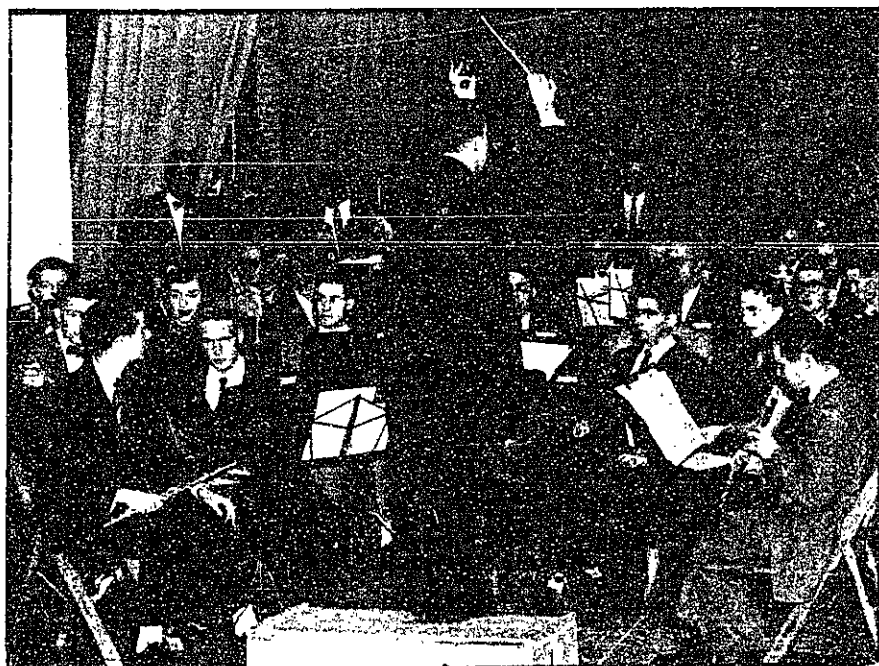
Next, the band will present the premiere performance of "Suite for Band" by MIT's Professor Ernst Levy, a massive structure of counterpoint and variations taken from a single germ-theme, an old Swiss folk tune.

After intermission will come "Tundra Fair" by Walter Piston, a rhythmic piece requiring great technical ability.

The second "first performance" of the evening will be "Prelude and Happy Dance" conducted by the composer, And Kazdin '56. "Ballad for Band," another composition by the composer, Morton Gould, has a romantic atmosphere reminiscent of the South.

The final number is the imposing "Symphony in Flat" by Paul Hindemith. A study composition, the symphony's intricate fugues, variations, at the same time keeping the most clarity and expression of the music.

Tickets will be sold in the lobby of Building 10, in the music office 14N238, and at the concert, for 75c.



A section of the MIT Concert Band in a recent performance.

Doctor VanKleffens Keynotes Dedication; Aaron Copland's *Canticle Of Freedom* Led By Liepmann In World Premiere



Mr. Sebastian S. Kresge presenting scroll of conveyance to Dr. Killian during dedication of Auditorium.

Wilder's *The Skin Of Our Teeth* Presented By MIT Staff Players

As their offering for the fortnight festival the MIT Staff Players will present *The Skin of Our Teeth* by Thornton Wilder. This production will run from Tuesday, May 10, to Saturday, May 14, with each nightly performance starting at 8:30 p.m.

Choosing a play for production is not an easy matter. Much must be considered and many questions asked before the play is finally decided upon. Through the years the Staff Players of MIT have selected many plays with varying degrees of success. However, this year two new considerations were presented which made the job of play selection more difficult.

First, with a theater available real sets could be employed. Those who recall working in 10-250 know its theatrical limitations. Second, the spring play was to be part of the official dedication of the Kresge Auditorium.

A play-selection group considered such questions as: What would befit the occasion? Is seriousness or comedy appropriate? Is a "message" play preferable? Finally after several weeks of deliberation, Thornton Wilder's Pulitzer Prize Play, *The Skin of Our Teeth*, was selected as the Staff Players offering for the festival.

Although the play is classed as a comedy, it is somewhat like a carnival. It has the largest cast ever assembled by Staff Players for any production; thirty-six speaking parts. Its unique set collapses and flies away during certain scenes and so adds more theatrics to an already novel play. Mr. Wilder has made good use of his audience. The spectators become a living part of the play. Aside from the carnival aspects, the "Skin" says: Man can suffer from floods, fires, wars, endless calamities and still come out by the skin of his teeth, feeling optimistic; for man is indestructible and will rebuild again a life worth living.

The leading characters are symbols of the characteristics of man—shadows of good and evil. Mr. Antrobus, the inventor, is in essence the creativity of man, the dreamer, the doer, the scholar. Mrs. Antrobus, mother, wife, and keeper of the home is practical, efficient, and overprotective. Sabina, the maid, (seductive, greedy, frightened Sabina) is pushed along like a leaf on the tide without knowing why. Forever pessimistic, she is ready to give up the struggle to live as soon as things get the least bit rough. However, a new hat, a plate of ice cream, or a ticket to the movies suffice to make her life worthwhile. The son Henry is Cain: evil, incarnate, mean, full of hate and revenge. Gladys, the daughter, is youth; bright, happy, and terribly demanding. Esmerelda, the fortune teller cannot tell the past but sees into the future like Cassandra: truth, exacting truth, that no one will listen to.

(Continued on page 4)

SENIOR WEEK

Pops tickets will be available for Senior Week in Building 10, from 11 to 2, daily. Housing accommodations at Baker House for Senior Week and graduation are priced as follows: Single room—\$3.50 night; Double room—\$5.00 night. Arrangements may be made at Baker House.

The old giving way to the new was the theme of the Sunday afternoon dedication exercises at the Kresge Auditorium. During the day's proceedings several speakers emphasized the role of the novel auditorium and chapel buildings in the search for new ideas.

To open the program, undergraduate and graduate students, followed by the faculty in full academic garb, filed into the auditorium to the accompaniment of Seventeenth Century musical selections. Rabbi Herman Pollock in the invocation asked for divine guidance in the use of the new structures.

The audience was treated to the world premiere of Aaron Copland's *Canticle of Freedom*. Mr. Copland's work is a powerful affirmation of the nobility of freedom and the misery of "foul thralldom." The *Canticle*, as well as the Bach Cantata No. 50, was performed by the MIT Choral Society, Glee Club, and Symphony Orchestra, Klaus Liepmann conducting. Other selections were performed by the MIT Brass Choir.

In accepting the buildings, President Killian praised the auditorium as a boon to the cultural life of the Institute. He spoke of the role of the plaza development, including the auditorium, chapel, and projected Student Union in the creation at MIT of a new kind of university dedicated to the development of the "whole man."

As a representative of the Corporation, Rev. Theodore P. Ferris, Rector of Trinity Church, praised the scientist's new awareness of religion and "graceful submission to higher forces." He pointed to the current revival of old and forgotten religious ideas.

The principal speaker was Dr. E. N. van Kleffens, Minister of State of the Netherlands and former President of the U. N. General Assembly. Dr. van Kleffens said that the strength of the Western world lies in tolerance, as exhibited in the nonsectarian MIT Chapel. He praised the Institute for recognizing that in building a better world one needs a broader base than just science and engineering.

Sebastian S. Kresge, founder of the Kresge Foundation, donor of both Chapel and Auditorium, presented Dr. Killian with a letter of conveyance for the two buildings. In his remarks he urged the students to benefit by his example of hard work and clean living.

Stamp Collection Now On Exhibition

An outstanding collection of United States postage stamps, the gift of Barrett G. Hirdes '22 of San Francisco to the Institute, is now on public exhibition. The collection, consisting chiefly of unused stamps and including unusually fine specimens of many of the early issues, will be shown in the lobby of Building 7 from 10 to 4 daily, through Friday, May 13.

"I have found," Mr. Hirdes said in donating this important collection, "that my collection of United States postage stamps has stimulated my interest in American history and has served to broaden the technical engineering education which I received at the Institute."

Mr. Hirdes' collection, valued at over \$27,000, was given to the Institute late in 1954. Mr. Hirdes, a graduate in mechanical engineering, will continue as its curator. He is president of the San Francisco Bridge Company.

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Calendar of Events

from May 11 through May 18, 1955

WEDNESDAY, MAY 11

Civil and Sanitary Engineering Department. Hydromechanics Seminar: "The Effect of Turbulence and Gas Nuclei on the Inception of Cavitation." Mr. Virgil E. Johnson. Room 48-208, 4:00 p.m. Refreshments served in Room 48-208 at 3:45 p.m.

Electrical Engineering Department. Colloquium: "A New Look at Binary Circuits." Professor D. A. Huffman. Room 10-275, 4:00 p.m. Refreshments in Room 10-280 at 4:30 p.m.

Freshman LaCrosse Team. Match with Tufts College. Briggs Field, 4:00 p.m.
 Mathematics Department. Colloquium: "Ramification of Algebraic Functions." Dr. Shreeram Abhyankar, Harvard University. Room 2-245, 4:30 p.m.
 Tea in Room 2-290 at 4:00 p.m.

Varsity Baseball Team. Game with Tufts College. Briggs Field, 5:00 p.m.
 Inter-Varsity Christian Fellowship. Meeting: "On Christian Growth." Room 10-280, 7:00 p.m.

Order of DeMolay-M.I.T. Chapter. Second Degree. Hayden Library Lounge, 7:30 p.m. All Masons and DeMolays cordially invited.

Lecture Series Committee and the American Academy of Arts and Sciences. Lecture: "Sigmund Freud and the Crisis in Our Culture." Lionel Trilling, Professor of English, Columbia University. Kresge Auditorium, 8:30 p.m. Admission: FREE.
 THURSDAY, MAY 12

Physics and Mathematics Departments. Operations Research Seminar: "Simplex and Duality (continuation)." Mr. Dean N. Arden. Room 8-119, 3:00 p.m.

Physics Department. Colloquium: "Some Recent Applications of Nuclear Magnetic Resonance to Solid State Problems." Professor N. Bloembergen, Harvard University. Room 6-120, 4:15 p.m.

Lecture Series Committee. Color film: "Broken Arrow," starring James Stewart and Debra Paget. Room 1-190, 5:05, 7:30 and 9:45 p.m. Admission: 30 cents.

M.I.T. Silver Club. Combined dinner meeting with the M.I.T. Quarter Century Club. Faculty Club, 6:45 p.m. Social half-hour to precede dinner. Silver Club business meeting in Schell Room at 5:30 p.m.

American Chemical Society—Northeastern Section. Presentation of the James Flack Norris Award for outstanding achievement in the teaching of Chemistry, to Professor Harry N. Holmes of Oberlin College. Address by Professor Holmes: "National Problems Challenge the Chemist." Room 10-250, 8:00 p.m.

FRIDAY, MAY 13

Tech Model Railroad Club. Annual Open House. Room 20E-216, 2:00 to 6:00 p.m. All interested students and staff members invited.

Mechanical Engineering Department. Seminar: "Comparisons of Theory and Experiment on Cyclone Dust Separators." Mr. H. E. Weber. Room 3-370, 3:30 p.m. Coffee in Room 3-174 from 3:00-3:30 p.m.

SATURDAY, MAY 14

M.I.T. Bridge Club. Tournament. Baker House Cafeteria, 1:30 p.m.
 Varsity Track Team. Meet with Northeastern University. Briggs Field, 1:30 p.m.

Freshman Track Team. Meet with Northeastern University. Briggs Field, 1:30 p.m.

Varsity Baseball Team. Game with Freshman Baseball Team. Briggs Field, 2:00 p.m.

Varsity LaCrosse Team. Match with Stevens Institute of Technology. Briggs Field, 2:00 p.m.

Lightweight Crew. Race with Eastern Association of Rowing Colleges. (Varsity, Junior Varsity, Freshmen). Charles River, 3:30 p.m.

SUNDAY, MAY 15

Tech Night at the Pops, with the M.I.T. Glee Club and Choral Society. Symphony Hall, 8:30 p.m. Tickets at \$2.50, \$1.50, \$1.00 and \$.50 on sale in the Lobby of Building 10.

FORTNIGHT FESTIVAL

Through Saturday, May 14: M.I.T. Staff Players will present "The Skin of Our Teeth" by Thornton Wilder. Kresge Theater, 8:30 p.m.

Friday, May 13: The M.I.T. Concert Band will give a concert under the direction of John Corley. Kresge Auditorium, 8:30 p.m.

EXHIBITS

Photographic Salon prints by Robert V. George will be on display in the Photo Service Gallery, Basement of Building 11, through May 22. These pictorial photographs have recently finished a two-months' showing at the Smithsonian Institute.

Through May 14 the exhibit in the gallery corridor of the Faculty Club will be "A Short History of the Helicopter," with models and descriptive text provided by the Department of Aeronautical Engineering.

Representative works by the contemporary, internationally-known sculptor, Jacques Lipchitz, will be exhibited in the New Gallery of the Charles Hayden Memorial Library through June 26. Hours: Monday through Friday, 9:00 a.m.-5:00 p.m.; Saturday and Sunday, 2:00-5:00 p.m.

The following exhibits are being shown in the North Corridor Cases of the Charles Hayden Memorial Library: *Albert Einstein*, through May 16; *Library Bindings*, through May 16; and *Technical Book Illustration* (by courtesy of Addison-Wesley Publishing Company), through May 23.

CALENDAR OF EVENTS

The final issue of the Calendar of Events will appear in THE TECH on Tuesday, May 17, with announcements for the rest of the academic year (May 18 through June 13). Notices, typewritten and signed, must be in the office of the editor, Room 7-204, not later than noon on Thursday, May 12.

Oak Ridge Gives Nuclear Practice

Located in the Tennessee Valley, about 25 miles from Knoxville, is the MIT Engineering Practice School at Oak Ridge. The objective of the school, which has been in existence since 1948, is to educate, by the practical application of fundamentals, selected graduate students from MIT in the fields of science and engineering.

The school consists of three atomic energy installations at Oak Ridge. These three are the Gaseous Diffusion Plant, the former Electromagnetic Separation Plant, and the Oak Ridge National Laboratory. The work done by the students is concerned with actual problems encountered by the plant and laboratory personnel.

The Gaseous Diffusion Plant is designed for the large scale separation of U-235 from natural uranium by diffusion of gaseous uranium hexafluoride through porous barriers. Current work in this plant involves such problems as improvement of mechanical strength and separation efficiency of barrier materials, flow of a gas through a porous material, physical and chemical problems of new plant design, construction and operation, etc.

The Oak Ridge National Laboratory covers projects ranging from basic studies in physics, chemistry, metallurgy, and biology to reactor technology, isotope production, and health protection.

There are a great number of useful facilities available to the students. Among these are four libraries, a well-equipped machine shop, an experimental laboratory, conference room, drafting room, a secretary for typing and reproduction of final reports, typewriters, calculating machines, and a digital computer.

The problems assigned to the students are selected by the school staff in conjunction with the plant men. In no case is a problem assigned to one man alone, for cooperative effort is one of the factors stressed in Practice School work. The students confer with plant men and consult plant reports
 (Continued on page 4)

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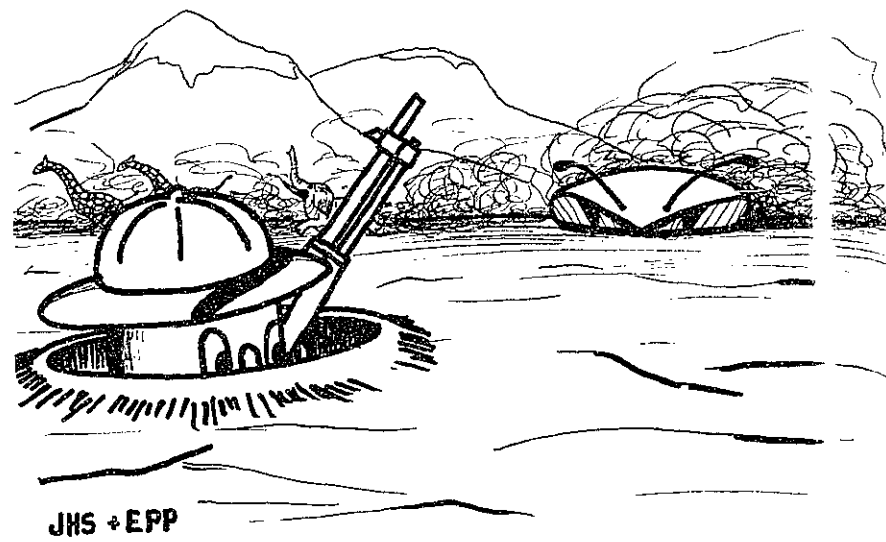
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On Campus with Max Shulman

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

SUMMER IS ICUMEN IN

*Sumer is icumen in;
 Lhude sing cuccu!*

Thus, as every schoolboy knows, begins T. S. Eliot's immortal *Hiawatha*. And no wonder "The Boy Orator of the Platte" (as T. S. Eliot is commonly called) was moved to pen such light-hearted lines! For summer (or the "vernal equinox" as it is frequently referred to) is the happiest season of the year, mild and balmy and contented-making.

Which brings us, of course, to Philip Morris Cigarettes. They, too, are mild and balmy and contented-making. But that is not all. They are also genial, placid, and amiable. But that is still not all. They are, moreover, smooth, pacific, and lenient. But hold! There is more. They are, in addition, tranquillizing, clement, and dulcet.

Indeed the list could go on and on, until every adjective is exhausted that would describe the mildness of Philip Morris, the subtlety of their blending, the delicacy of their flavor. What more perfect companion could be found to a summer's day? What more apt complement to a summer's night?

If you have been pleased with Philip Morris through the winter and spring—as who has not who has a taste bud left in his head?—you will find your pleasure compounded, your enjoyment trebled, when you smoke Philip Morris in the warm and joyous months before you.

My own plans for the summer (except that I will smoke Philip Morris through all my waking hours) are still vague. I have been invited to attend a writers conference, but I don't think I'll accept. I've been attending writers conferences for years, and I always have a perfectly rotten time. The trouble is that Alexandre Dumas and Harriet Beecher Stowe are always there. Not that I have anything against these two swell kids; it's just that it breaks my heart to see them. They're so in love—so terribly devoted and so hopelessly! Dumas will never divorce Jane Eyre while she is with Peary at the North Pole, and Miss Stowe has long since despaired of getting her release from the Pittsburgh Pirates. So hand in hand, brave and forlorn, they go from writers conference to writers conference while Dumas works on his monumental *Stover at Yale*.

No, thank you, I'll do without writers conferences this summer. I think instead I'll try to improve my fishing. As Izaak Walton once said, "No man is born an artist or an angler." I often turn to the works of Walton (or "The Fordham Flash" as he is familiarly called) when I am searching for a choice aphorism. In fact, I told him so when we met some years ago at a writers conference. Walton was accompanied, as always, by Henrik Ibsen (or "The Pearl of the Pacific" as he is known as). The Ibsen ("The Pearl of the Pacific") and Walton ("The Fordham Flash")—were collaborating on *Mister Roberts* at the time, but they fell to quarreling and abandoned the project and the world, as a consequence, was deprived of a truly robust and enterprising comedy.

It is not uncommon, I must say, for writers to fall into disrepute. They are, after all, a sensitive and high-strung lot. I'll never forget what William Makepeace Thackeray (or "The Body" as he was universally called) once said to me. "You show me a good writer," said Thackeray, "and I'll steal his wife."

Well, as I was saying, I think I'll give writers conferences a miss this summer, and I recommend that you do the same. Why don't you just take it easy? Swim and fish and sail and smoke and read and sleep and tan your lithe young limbs. I want the for you because—if I may get a little misty in this, my final column of the year—I think you should know that it's been a real kick for me, delivering this nonsense to you each week.

And in conclusion let me state what Jane Austen (or "Old 54-40 or Fight" as she is called the world over) once said to me. "Nothing is so precious as friendship," she said, "and the richest man in the world is the one with the most money."

©Max Shulman 1955

Our "On Campus" campaign has departed in many respects from conventional advertising methods. We'd like to have your opinion on this type campaign — and on the product, too, if you see fit — as a means of guiding us in planning our future college advertising efforts. How about dropping us a note? Thanks — Bill Watts, Duke '50, Mgr. Philip Morris College Dept., 100 Park Avenue, New York, N. Y.

Goalie Purcell's 49 Saves Pace Lacrossemen To 7-6 Win Over Previously Undefeated Amherst

One of the finest goal-tending demonstrations ever brought cheers from an Amherst crowd and overtime victory for stickmen last Saturday afternoon at Amherst. Ed Purcell '56, with 49 saves, led the Martinmen to a 7 to 6 victory over previously undefeated Amherst.

The Lord 3-2s took a 2-0 lead early in the first period as Knowles and Flemma scored at 5:20 and 6:54 respectively. The play was evenly matched for the rest of the period as both defenses settled down to business. Purcell, Gerakaris, and Brooks were stopping play after play as the Lord 3-2s tried vainly to break the game wide open. Tech, with only four of its regular attack men present, was bottled up on the attack as the Amherst goalie, Gotoff, with 24 saves to his credit, turned in a creditable performance.

"Leaky" Dyke '56 scored his first of three unassisted goals during the afternoon at 3:31 of the second period. But Flemma came right back for the Lord 3-2s and scored his second goal

of the day at 12:50 in the period to bring the score to 3 to 1. The half ended with no further scoring, and the Beaver stickmen found themselves at the short end of the first half scoring column for the sixth straight game.

Co-captain Pete Toohy '55 closed the gap to 3-2 with an unassisted goal at 9:59 of the third period. Tech started to pick up steam during the third period, and by the fourth period they were red hot. Marios Gerakaris '56 brought the ball down from his defensive position and tied the score with an unassisted goal at 3:37 in the last period. Tension mounted as both teams strove to get the lead and then "hang on." Purcell was working double overtime in the goal as the better stick-handling Lord 3-2s kept the pressure on the Tech defense. Penalties were inflicted right and left on both teams, but the Martinmen with five more than Amherst bore the brunt.

Knowles scored on a pass from Flemma to put Amherst out ahead 4-3 at 7:45 in the period. Ed Hassel-

man '57 tied the score, again in less than a minute as he put an unassisted shot past Gotoff at 8:31 of the period. Walt Frey '56 put Tech out ahead 5-4 at 11:51 as he scored on a pass from Marins Gerakaris. But McLellan put the game into overtime as he tied the score 5-5 with a little more than a minute to go.

Coach Ben Martin's overtime strategy called for a quick score and then for a "freeze." Everything went according to plan as "Leaky" Dyke scored in the first 37 seconds. Then "Leaky" came right back and put a clincher into the nets at 3:13 of the ten minute overtime period for his third goal of the day. Amherst was still very much in the game as Flemma scored his third goal at 3:57 to close the gap to 7-6. Tech kept the ball tied up for the rest of the overtime period, and the game was their's. The win brought the Beaver's intercollegiate record to three wins and three defeats. The team travels to W. P. I. Wednesday and then entertains Stevens at Brigg's Field on Saturday afternoon.

Frosh Heavies Win, JV's Second; Three Lightweight Crews Second

Six Tech crews saw action Saturday: three lightweight boats on the Charles, and the three heavy shells on New York's Harlem River. Contrasting sharply with last weekend's six last place finishes, this week saw only one Engineer boat finish worse than second, and that after the referee made what was, in the opinion of the coaches of the three competing teams, an unfair decision.

The three Harlem River heavy races saw Columbia, B.U. and Tech

split the three races. The Beaver yearlings took an early lead and held it to win by a deck length. B.U. led all the way in the JayVee race and won by over a length. Tech fought off Columbia spurts to take second by a close margin.

Just as the three varsity boats left the stake boats, Engineer coxswain Paul Levine '56 raised his right hand, signalling for the race to be stopped and a re-start called for. Coaches Jim McMillin of Tech, Raney of Columbia and Newsworthy of B.U. agreed that such a signal, if given in the first thirty seconds of the race, makes it mandatory for the referee to stop the race; and, then, if the signal is unjustified, to disqualify the signalling crew. Referee Clifford Goos refused to stop the race and later stated that he felt the signal unjustified. The reason for the signal was the jamming of several seats in the Tech shell making it impossible for the crew to row properly. This was a valid excuse for Levine's signal. Columbia won the race by over a length. B.U. was second.

MIT took three seconds in the three light races held over the Charles River course. The Harvard frosh took and held it throughout to win by a length and a quarter over Tech. Dartmouth was third, four lengths back. The Jay-Vee race was close. Harvard took the lead just before the bridge and, rowing at 36 and higher held on to win by a second. Navy's varsity led all the way and won by half a length over Tech, which edged Harvard and Dartmouth in a photo finish for second.

Sailors Cop Easterns

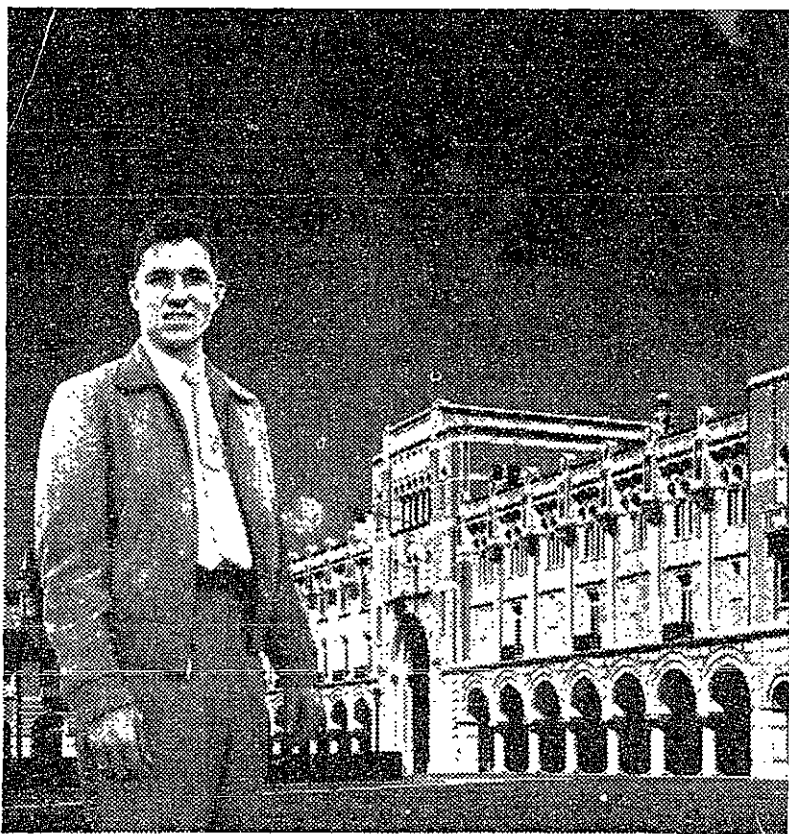
This weekend the Tech sailors came from behind to win the George Owen Trophy, symbolic of the Eastern Dinghy Championship. Light, fluky winds and rain squalls plagued the contestants who finished in this order: M.I.T. 212, Harvard 204, Coast Guard 200, Navy 200, Dartmouth 177, Yale 174, Kings Point 162, Brown 161, Princeton 128, Cornell 115 and Williams 57. Five points down with 21 of 24 races completed the Tech men did some clutch sailing to take two thirds and a first to win. Professor Owen of MIT presented the Trophy to the winning team who were Alain deBerc '55, Fred Brooks '55, Nick Newman '56, skippers, and Paul Goldan '55 and Bill Stiles '57, crews. Bob Englert, Navy, was high point skipper in A Division as were Nick Newman and Ace Langworthy, Harvard, in B division.

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Cliff Litherland asks:

Would I have
varied assignments
at Du Pont—or
would I specialize
technically?



CLIFFORD LITHERLAND received a B.A. degree from Rice Institute last year, and is now working for a B.S. in Chemical Engineering. He is Business Manager of "The Rice Engineer," and Vice-President of the fifth-year class at Rice. By asking questions of prospective employers, Cliff is trying to get information that will help him make the best use of his training in the years ahead.



ARTHUR I. MENDOLIA was graduated from Case Institute in June 1941 and started work with the Du Pont Company that same month. In addition to handling challenging assignments at work, he also enjoys some interesting hobbies. Although he makes no claims personally, he's classed as a minor authority on golf and hi-fi music. Mr. Mendolia is Assistant Director of Research for Du Pont's *Electrochemicals Dept.*

Arthur Mendolia answers:

Well, Cliff, I'd say the answer to that question depends largely on your own preferences. In a company the size of Du Pont there are opportunities for growth along either line.

In my own case, I've followed the route of diversification—and I think you'll find that's the general procedure when a fellow is interested in administrative work.

For example, after graduation I started work in the research lab at Du Pont's Niagara Falls plant. That was followed by two years of process improvement work, and a stretch as assistant supervisor over one of the plant areas. Next, I spent a few years in liaison on the design and construction of our first full-scale plant for making nylon intermediates from furfural. Then, I had assignments on "plant start up," and production supervision before I was given my present post. I was made Assistant Director of Research for Du Pont's *Electrochemicals Department* last August.

You see, variety of assignments means contact with new men and with constantly changing problems. That keeps interest alive. It leads to growth, too, because it provides a broad base of experience for future responsibilities.

On the other hand, some fellows prefer to become specialists in a particular field—and Du Pont has many opportunities for that type of professional growth, too. In our research, development and design groups we have experts on distillation, mass transfer, thermodynamics—and most anything else you'd care to mention in the field of engineering. These men are respected throughout the whole company for their technical knowledge.

Whichever route you choose, Cliff—broad or specialized—you'll find that a job well done leads to satisfaction and advancement at Du Pont.

WANT TO KNOW MORE about working with Du Pont? Send for a free copy of "Chemical Engineers at Du Pont," a booklet that tells you about pioneering work being done in chemical engineering—in research, process development, production and sales. Write to E. I. du Pont de Nemours & Co. (Inc.), 2521 Nemours Building, Wilmington, Delaware.

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Trilling Lectures

Tomorrow, Wednesday, May 11, the Lecture Series Committee in association with the American Academy of Arts and Sciences will present a lecture by Lionel Trilling of Columbia University. Professor Trilling's topic will be "Sigmund Freud and the Crisis in our Culture".

Lionel Trilling is known the world over as a writer and as a critic of English literature. He has written numerous books and was editor of *John Keats' Letters*. His latest book is *The Opposing Self; Nine Essays in Criticism*. He is a fellow of the Kenyon School of England and also of the American Academy of Arts and Sciences.

The lecture will be in the Kresge Auditorium, at 8:30 p.m. There is no admission charge.

Oak Ridge

(Continued from page 2)

and other literature in order to familiarize themselves with the problem. The students then present a plan of attack. Criticism and suggestions are made, but for the most part, final decisions are made by the students. After a procedure has been outlined and approved, the necessary experimental equipment is built and the actual test is performed.

After the problem has been solved an acceptable written report is necessary for completion. Since an engineer is rated for his ability to talk as well as write, oral reports are required in addition to the written reports. These oral reports are always followed by a question period.

In addition to the above activities tours are conducted in the Oak Ridge area and in plants in the surrounding area. Each man is required to give two 20-minute talks during the course, one on any technical subject and one on any nontechnical subject he may choose.

One semester of MIT graduate school credit is obtained by completing the Practice School program. This credit may be applied toward advance degrees in various engineering and scientific courses.

Staff Players

(Continued from Page 1)

The major roles are portraits of all men. These, mixed together in a plot involving the ice age, dinosaurs, the deluge, Noah's Ark, and war result in a fascinating composite picture of the tribulations of man. *The Skin of Our Teeth* is the corresponding tribute to man's indestructibility.

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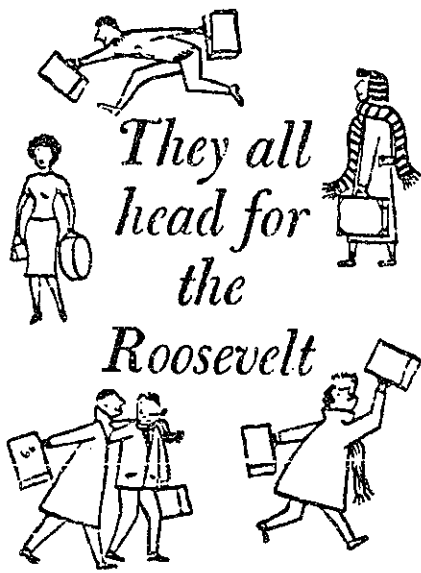
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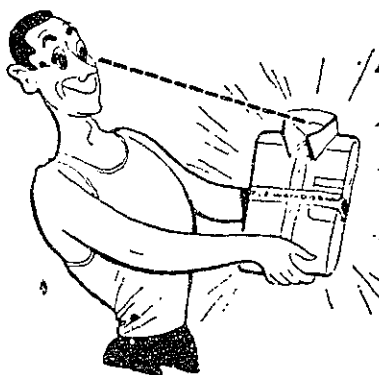
UCC Holds Dedicatory Service

On Thursday, May 12, 1955, at 5:10 p.m., the United Christian Council of MIT will conduct a service dedicating their use of the Chapel. Dr. Theodore P. Ferris, Rector of Trinity Church, Boston, and member of the Corporation, will preach the sermon. Dr. John Goodenough, faculty resident on East Campus, and Russell Hobbie, '56, will assist in the service. George Faxon of Trinity Church and head of the Organ Department of New England Conservatory of Music will play.

Tickets have been issued in order that all official delegates may be assured seats. These tickets are being

distributed to members of the faculty, administration and student government, and to students and ministers through the various members of the United Christian Council. The doors will be opened to the public at 5:00 p.m.; after that time a ticket will not be necessary for admission, and holding a ticket will no longer assure the bearer a seat.

The United Christian Council is made up of representatives from the various Protestant and Orthodox Christian groups in the MIT Community; the organization was formerly known as POHOD.



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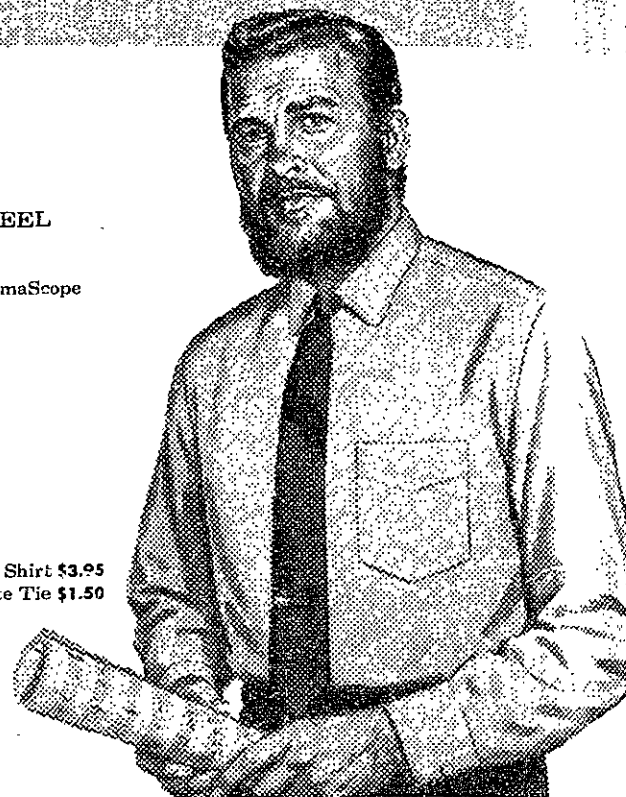
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