Nautical Assoc.
Sponsors Dance
In Baker, Friday

Baker House will be designated as headquarters for the Nautical Association's annual dance on this Friday evening. The faculty will be invited so that all persons will be required to take part in the joy of the dance. For entertainment on the ship will be available to all attending, and the members will have a chance to gather personally by committee.

Newly Revised

This dance, sponsored by the Nautical Association, was an annual affair and an annual disappointment try to put the dance back on its winning ship of the year. Free dance is available to all students. The Cameron, Pugwash and Gumbot Society still return the��ority and place.

Library Houses
New Lounge For Seminar Classes

In an attempt to remedy a lack of space in the library, a new Seminar room of the library, the room is large enough to accommodate more people. The seminar classes have been increased in size to accommodate more students. The room is now available for student use.

Professor Valley Appointed Lincoln Associate Director

Dr. George R. Valley, Jr., Associate Professor of Physics at the Institute of the Lincoln Laboratory, an electro-magnetic research project operated by the Institute for the Department of the Lincoln Laboratory's Office of Publications.

Appointed assistant professor of physics in the School of Science at RPI in 1948, Dr. Valley was awarded the Sc.D. degree in 1945, Dr. Valley was awarded the Institute of the Electricians' National Science Foundation. He is also a Fellow of the American Physical Society and a member of the American Association for the Advancement of Science.

Dr. Harrison Speaks
Of Solar Energy Use

Lecture At Institute

Project at the Institute, spoke on "High Strength Fibers," such as those from which the walls of the Institute's new dormitories are built. His presentation included a dissection of the physical and chemical properties of the various materials, including the body armor used to protect the students.

InsComm Report
On Discrimination
Near Completion

The Institute Committee on discrimination is nearing completion of the report on discrimination in the Institute. The report will be presented to the President and the Board of Trustees. The report will include recommendations for the elimination of discrimination in the Institute.

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Calendar of Events

WEDNESDAY, NOVEMBER 11
Aeromarine Day, Holiday.
Order of Sessions: "Tech" Chapter. Meeting and First Degree. Hayden Library, Lounge, 7:30 p.m.

THURSDAY, NOVEMBER 12
Economics Department Seminar: "Britain's Economic Relations with the Commonwealth and with the World." Mr. Austin Alt; Labor Member of Imperial Tobacco Co. Room 11-214, 1:15 p.m.


Lecture on "The Past and the Present," "The Infamous," and "Winter Story" by Walt Disney. Room 1-100, 3:00, 7:30, and 9:30 p.m. Admission: 50 cents.

FRIDAY, NOVEMBER 13
Modern Languages Department. Denials for applications to take graduate courses.

Mechanical Engineering Department Seminar: "Mechanical Control and Measurement in the Point of View of the Metallurgist." Dr. George W. Mist. Room 2-232, 4:00 p.m.

Nautical Association. Semi-Formal Dance. Baker Hall, 9:00 p.m. 1:00 a.m.

INFORMATION DESK
Informal Dance Committee. Dance. Morris Hall, Winter Garden, 8:30 p.m. 11:30 p.m.

MONDAY, NOVEMBER 16
Aeromarine Department Registration Committee. Preliminary Design of Airplanes. Mr. Francis H. Clendenin, Chance-Vought Aircraft, Boston. Room 3-225, 4:30 p.m.

Mathematics Department. Lecture Series-II. "Semi-groups of Linear Operators." Professor Ralph Phillips, University of Southern California. Room 2-232, 4:00 p.m.

TUESDAY, NOVEMBER 17
Mathematics Department. Lecture Series-II. "Semi-groups of Linear Operators." Professor Ralph Phillips, University of Southern California. Room 2-232, 4:00 p.m.

Metallic Materials Committee: "The Structural Properties of Glass from the Point of View of the Metallurgist." Professor Frederick H. Norton. Room 15-123, 4:00 p.m.

School of Architecture and Planning. Lecture Series on Experiencing Architecture. "The Chicken." Professor B. Bruce. Room 2-232, 4:00 p.m.

Christian Science Organization. Subject: "Blood and Sacrifice." Room 2-190, 5:00 p.m.

Wednesday, November 18
Chemistry Department: Lecture Series-III. "Semi-groups of Linear Operators." Professor Ralph Phillips, University of Southern California. Room 2-232, 4:00 p.m.

Catholic Club. Meeting. Room 2-260, 3:00 p.m.

Chemistry Department: Advanced Physical Chemistry Colloquium: "Low-Level Radiometric Measurements." Dr. John S. Wash, Harvard University. Marston Auditorium, 1:00 p.m.

EXHIBITIONS
Photographic Salon prints by Herman A. M. Bates of Worcester will be displayed in the New Gallery of the Charles Hayden Memorial Library through November 30. The exhibit is sponsored by the Art Department of the University of Massachusetts. The show is also open to the general public.

Photographic Salon prints by Grant M. Hint of Rochester, New York, will be on display in the Photo Service Gallery, basement of Building 11, from November 1 through December 20.

CALENDAR OF EVENTS
The Calendar of Events appears in The Tech on Tuesday with announcements for the following eight days (Wednesday through Tuesday). Notices, typewritten and signed, must be in the office of the other, Room 7-204, not later than noon on Thursday prior to the date of publication. Material for the Calendar of November 18-25 is due November 12.
**DormComm Has First Conference About Leadership**

Dorm Comm held its first conference this past week at Tech House. Members of Dorm Comm and the three house committeemen and several invited faculty and student guests had an acrimonious session.

Admiral McCreese, in his address, introduced leaders in military and in civilian life. He said that in the university, it was necessary that every leader, in order to know his stuff, be a man, and be fair to those under him.

The informal discussions at Tech House were on making new members of dormitory student government to their new positions; stimulating student participation and interest in dormitory affairs, communication between the various groups on the Institute campus, and student government organization. 

The responsibility of leadership and exciting freshmen

In conclusion, Mr. Gillen answered questions.

Thursday, November 12, 1953

John B. McCreese (res. vtd.), vice president of John Hancock Mutual Life Insurance Company, addressed the committee on the topic he had mentioned and Charles Mason '48, president of Dorm Comm, brought the conference to a close.

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**The Tech**

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**Professor Reebthof Granted Fulbright Award To Finland**

The Fulbright Committee at the Acting University of the United States Department of State, Professor Gerhard Eberhard of Cambridge, Massachusetts, an assistant professor of psychology for the past year at our school, has been awarded a U. S. International Educational Exchange Grant for 1954-55.

Dr. Rebbethof will participate in the International Educational Exchange Program as a lecturer in machine design at the Institute of Technology in Helsinki, Finland.

The award is made under the provisions of the Fulbright Act of the 1946 Congress, the Fulbright Act. It is one of approximately 875 grants for lecturers and research scholars abroad, and the program for the academic year 1954-55. These grants are selected by foreign governments, the members of which are appointed by the President. Lecturing and research scholars are recommended for the Board's consideration by the Conference Board and the Office of Education and are selected by the universities abroad, which has been designed to receive and review the applications of candidates in these categories.

The program is carried out for carrying out the program under the Fulbright Act through surpluses realized through surplus property sales abroad.

Under executive agreements with foreign governments, programs are currently in effect in the following countries: Australia, Austria, Belgium, the Netherlands, New Zealand, Norway, Sweden, Switzerland, and the United Kingdom.

**Russian Expansion**

The Queen's Park, Kingston, Ontario, has printed an article which appeared originally in the New York Tribune of April 15, 1954, of a brief description of Russian schemes of annexation and aggression, which were outlined in the article.

"...and as ruse follows conquest and annexation follows aggression, so surely would the conquest of Turkey by Russia be only a prelude for the annexation of Hungary, Rumania, Bulgaria, and the ultimate realization of the Balkan Empire. The arrest of the British scheme of annexation is a matter of the utmost importance. In this instance the interests of democracy and of England hang in the balance."
Dean Harrison Speaks On Solar Energy And Its Uses

The Tech

Dean Harrison, an expert in the field of solar energy, recently spoke at Tech about the potential of solar energy. He emphasized the importance of utilizing solar power, which is a clean and renewable source of energy. Harrison discussed the advancements in solar technology and the incredible potential it holds for the future.

Scientists Grow Algae

Scientists at the University of Michigan have successfully grown algae in a pool, as reported in a recent article. This is a significant achievement as algae can be used to produce biofuels and other valuable products. The scientists have created a closed system that allows them to control the growth conditions of the algae, which could lead to more efficient biofuel production.

The Greatest Danger in Solar Energy

The most significant threat to the widespread adoption of solar energy is the high cost of installation. However, experts predict that the cost will decrease significantly in the coming years, making solar energy more accessible to everyone. The benefits of solar energy, such as reduced dependence on fossil fuels and decreased carbon emissions, make it a promising alternative to traditional energy sources.

The Storm which hit New England last Saturday cancelled the second team's last game of the season against Worcester Polytech.

Defeating Brown and R.U. and losing to Amherst, Tech, Harvard and Conestoga U., the bowlers wound up with a 2-4 record in the New England Intercollegiate League. In all probability the W.P.I. game could have been won. Tech's third league victory as Worcester went winless this season.

in. Seem the team that Brandish and was handed its worst defeat by R.E.I. Although their overall season's record was 5-4, the team played better than the record reveals. They were not shut out once, but four games by one goal, one of them in overtime, and faced each top North- eastern teams on R.E.I. and Amherst. Moreau Leads Scorers

Leading the scorers was Rafael Morales with a total of six goals for the season. He was followed by Raymond and Paul Clement.

The Franklin had an overall record of 1-3-5. Although its record is worse than last year's fresh team, the Franklin showed much faith that this year's team played better ball. This faith, coupled with the return of almost all of last year's varsity, should give Tech a very strong squad next fall.

Rudzinski, Nasr Lead Squashmen

The varsity squash team held a post-season meeting last Thursday, November 21, to elect a captain for the coming season. Senior letterman Richard Rudzinski and Midshipman Hiram Nasr were named as co-captains by last year's returning members.

Co-opt John Simmons has the Tech record of number of singles won and set a new record in this year's open season, so as in Japan where 10-ton yields a great deal of food. The algae are fed, allowing them to photosynthesize and produce oxygen. This process helps to reduce the amount of carbon dioxide in the atmosphere and combat climate change.

The Freshmen had an overall record of 1-1-3. Although its record is worse than last year's fresh team, the Freshmen have shown much promise for the future. They are working hard to improve their skills and make the team stronger.

They're lucky to be fresh, to fresher, smoother! With football weeks ends again and another lucky strike

Lucky Taste Better!

They're madly to taste cleaner, fresher, smoother! Take a Lucky from a newly opened pack and carefully remove the paper by tearing down the seam from end to end. Be sure to start on the left. In doing so, don't let the tobacco slip out. Only free Lucky are from the same mold. Give your Lucky a good rolling, and hard with no spots that will make it hard

Gives Tobacco a Gold Band

The tobacco is clean and fresh when the gold band is on

Be Happy-Go-Lucky

Be Happy-Go-Lucky

See our local stockmen for the best.
Oarsmen Vie For Richards Trophy In Class Regatta

On Wednesday, November 11, crews from the varsity squad representing the three upper classes will compete on the Charles River in the annual Class Day Crew Race. For the third consecutive year the class crews will sweep down the mile course with the winning class gaining possession of the Richards Cup for the coming year. The Class Day Race has been an annual event since the beginning of rowing at M.I.T. in 1922, with the exception of the war years. It was reinstated in 1951 when the Class of '53 captured the trophy. Last year the Coach was James B. McElhiney, Varsity Crew.

Beaver Sailors Take Third Place In Fowle Regatta

Sailing under ideal conditions on the Charles River Battle, last Saturday and Sunday, the Beaver varsity sailing team took down a third place in New England Intercollegiate Teams Sailing Championships, placed behind Harvard and Brown. The strong Harvard, winner of virtually every major event they have entered this fall, captured the championship and the Leonard R. Fowle trophy. The Beavers sailed four boats in the regatta, competing against three of the five other teams entered in the race. In the first round the Techmen defeated Rhode Island 2-2 to none, but in the next round both Harvard and Brown defeated two to one. In the final round Harvard beat Brown three to two for the championship. Tech whipped Coast Guard two to nothing, and Rhode Island defeated Yale 9-9, for fifth place. Sailing for the Engineers were the following teams, with the skipper listed first in each case: Alain de Berc '55 and Jorge Buma '54, Herbert Garcia '55 and John Robinson '54, and Nick Newman '54 and, and Roy Merritt '54.

Scullers Take Third Place In Fowle Regatta

Scullers Tom Hamilton '54 and Hal Smith '54 took third place in the two-seat event, 47.5 per cent of the average time of the winning crew, and the last two men were placed in the seat. The first race, as a matter of interest, was won by a motor-launch showing a lantern for the boats to follow.

Scullers Take Third Place in Fowle Regatta

This brings the final sailing season on the Charles River to a close. The Beavers sailed four boats in the regatta, competing against three of the five other teams entered in the race. In the first round the Techmen defeated Rhode Island 2-2 to none, but in the next round both Harvard and Brown defeated two to one. In the final round Harvard beat Brown three to two for the championship. Tech whipped Coast Guard two to nothing, and Rhode Island defeated Yale 9-9, for fifth place. Sailing for the Engineers were the following teams, with the skipper listed first in each case: Alain de Berc '55 and Jorge Buma '54, Herbert Garcia '55 and John Robinson '54, and Nick Newman '54 and Roy Merritt '54.

The highlighting of the game was contributed by the efforts of Alain de Berc, who scored once in the first half and once in the second. In the second half, he contributed three more goals, bringing his total for the game to four. The Beavers defeated the Engineers 3-0 in the first half, and in the second half, the Engineers scored twice, but the Beavers answered both goals to win the game, 5-2. During the remainder of the game, the Beavers continued to dominate the game, and the final score was 8-0 in favor of the Beavers.

Scullers Take Third Place In Fowle Regatta

The highlight of the game was the performance of Alain de Berc, who scored six goals in the game, including four goals in the second half. The Beavers defeated the Engineers 8-0 in the final game, with de Berc scoring four goals in the second half to lead his team to victory.

Beaver Rubydowns Drop NY, 14-3, As Whilier Stars

Last Saturday, October 31, the Beaver rugby squad emerged in the first round of the rugby championship with a 14-3 margin in favor of Tech. The Beavers scored once in the first half, and in the second half, they scored two more goals, bringing their total for the game to three. The Beavers defeated the Whilier Stars 14-3 in the final game, with Alain de Berc scoring three goals in the second half to lead his team to victory.

Heavy Schedule Faces Engineer Swimming Squad

The 1953-54 edition of M.I.T.'s varsity swimming squad will face a heavy schedule action on December 5 at Amherst. Coach C. D. Wiley is looking forward to this year's men, who have been practicing hard all fall under the guidance of several promising swimmers.

Beaver Rugby Squad Erupted in the Original Additions to the varsity of several of the varsity's veterans, which enjoyed a six and four record. This year's Bob Johnson, Grant Soffen, Joe Bowers, and John Roberts, who willTech by making a penalty kick. At the halfway mark of the second half, the score stood at 4-3 in favor of the Beavers.

Highlight of Contest

The highlight of the game was contributed early in the first half by halfback Austin Whilier, who made a running gain from his own goal line for another Tech score. Toward the end of the contest, John Robinson made another try for the Beavers but failed, and the score stood at 14-3 at the end.
peculiar Habits Of College Drinkers Studied By Yale

A group of Yale's physical and social scientists, working in a concentrated manner at the edge of the University's campus is making a pioneer study of alcoholism in the United States.

The findings of the research program so far have challenged many of the pet theories and have thrown new light on American drinking habits.

The first in a series of reports from the Center of Alcohol Studies is the widely discussed "Drinking In College," recently published by the Yale University Press. This report, based on a study of 14,000 men and women students in 27 colleges and universities throughout the United States, is the first study ever made of the drinking habits of college students.

Among the conclusions reached in the book is the fact that the drinking patterns of most students are formed before they enter college.

The survey of college drinking is one of many being made at the Yale Alcohol Center.

Perhaps the most important of these projects in a study of the body changes induced by small amounts of alcohol consumed by normal people.

The purpose of this study, now being organized, is to find an explanation of why people drink.

"When we ask people to learn the facts about the ordinary drinker, and for purposes of the part, we're interested in the extremes," said Hol- dahl Stier, former director of the project.

"We want to learn the effects on the behavior of the average amount of alcohol, in the hope that this knowledge will be of help to people who drink.

"Drinking In College," based on an six-year study, is the first major re- search on this subject.

Public Speaking Course

The new course, listed as E87 in the catalogues, deals with the problems of expression in business and everyday life. Practice is also given in the use of the voice, including elements of quality, pitch, force and time in order to secure better authority, resonance, and confidence. Specific speech situations are also examined. Thus, it is designed to give as complete a study in self-expression as possible in one semester.

Actually this is not the first course of this type at the Institute, as Public Speaking is a required part of the City Planning course. The innovation is in the fact that Freshmen are al- lowed to take it this year as an elective. Most of those taking the course are doing so in addition to another course. This means that they are taking four hours per week as opposed to the usual forty-eight.

The new course offered this year is a year-round requirement, because of the large number of students taking it. The study at the freshman level will be aimed at a more sensational choice of his subjects than before and better prepare himself for the field he hopes to enter.

The Tech  TUESDAY, NOVEMBER 10, 1952

How the stars got started...

Marlene Dietrich

FAMOUS MOVIE STAR

I KNOW WHAT I WANT
IN A CIGARETTE AND CAMELLES HAVE IT TO ME NOTHING BETTER!

WITH CAMELLES FOR MILD, ENJOYABLE SMOKING

START YOUR OWN!

For Mildness and Flavor

CAMERLS AGREE WITH MORE PEOPLE THAN ANY OTHER CIGARETTE!