



MASS. INST. L. ...
OCT 31 ...

Sophomores Take Field Day, 15-6

It's all over but the arguing, and with the settling of the dust and the mopping up of blood and guts, Tech has finally returned to abnormalcy. The 51st annual Field Day rivalry has at last ended and though many will be the disputes, the fact remains that it was the Class of '54 (the same class that walked off with Field Day last year) that won.

The soft balmy breezes and general spring-like atmosphere on Saturday afternoon gave little indication to the public of the storm that was soon to break.

Crew

The first typhoon to hit was the traditional crew race. With both the Freshmen and Sophomores valiantly straining down the course, it was the Frosh who finally emerged victorious. It seemed that they hit fewer crabs. It was a tight race though, the Sophs losing by but five seats.

With swimming taken by the Sophs the score now evened out to three points for each class.

Football

The first pull in the tug-of-war went to the Freshmen before the start of the football tussle. With the full-throated roar of the crowd reverberating over Briggs Field, and the R.O.T.C. band playing, both squads trotted onto the field, each confident of victory in the all-important game. Two tallies by the sophomores left the score at half time 12-0, '54's favor. The final score of the game saw the sophs win 19-6. The lone freshmen goal, incidentally, was made on a recovered fumble.

Relay

The inter-class relay event went to the sophomores. Taking the lead at the very beginning, the last sophomore runner came in five yards ahead of the opposing freshman.

Since the class of '55 took the second pull in the tug-of-war, victory in Field Day now hinged on that brawl to end all brawls, the Glove Fight. After fifteen minutes of mayhem and murder, a tally of gloves was made and '55 was declared the winner, having 35 more gloves than their erstwhile opponents. The final score at the end of Field Day 1951 stands at 15-6.

Thus it seems that the tradition has held true. If a class takes Field Day in their Freshman year, it is very probable that they will also take it the next. There isn't much more for the present freshmen to do but say, "Wait 'til next year."

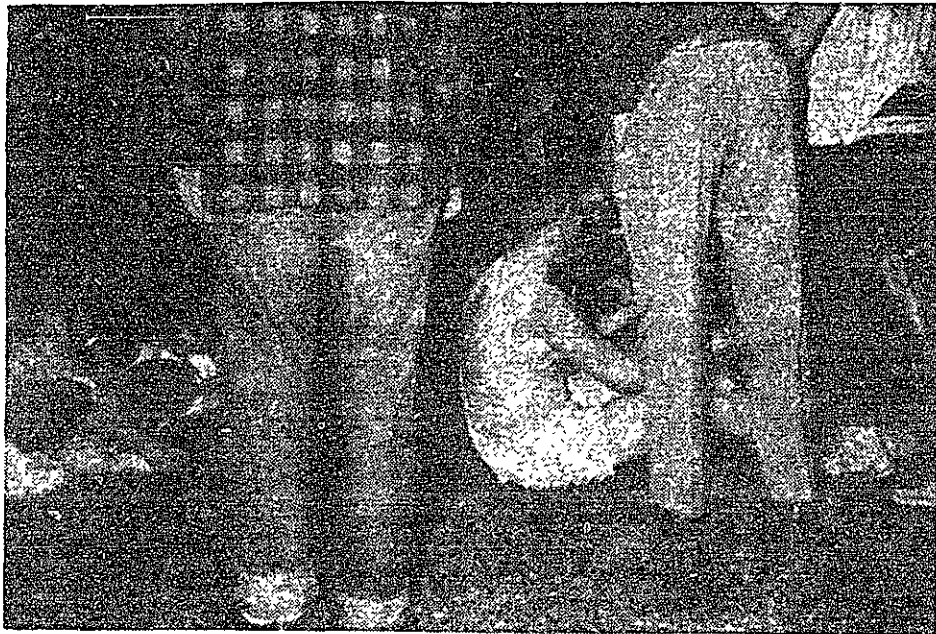
Boston Stein Club Presents Prize Fund To Dr. K. T. Compton

A fund, the income from which will be used for prizes for students of unusual qualifications, has been presented to Dr. K. T. Compton, chairman of the M.I.T. Corporation by the Boston Stein Club. The fund, to be known as the Karl Taylor Compton Prize Fund, was presented at a dinner dance at the Hotel Statler on Wednesday evening, October 17. So far Dr. Compton has made no statement as to how he proposes to use the fund.

Among the guests at the dinner were Dr. James R. Killian, Jr., President of the Institute; Horace S. Ford, retired treasurer; Thomas P. Pitre, dean of freshmen; and other administrative officers as well as members of the faculty and staff.

The Boston Stein Club is com-

(Continued on Page 5)



A unique view of the Glove Fight which climaxed a Sophomore victory over the Freshmen.

Russell Discusses British Elections, Foreign Policy

By HUGH GALLAGHER

Before giving his LSC lecture last Friday, Professor Bertrand Russell gave an interview to college radio and press representatives in the Emma Rogers Room.

Commenting on the outcome of the elections in Great Britain, Mr. Russell, a Laborite, said: "I don't particularly regret the Tories winning the election. There are a lot of nasty problems coming up and I would just as soon the opposition had to handle them." He considers the rearmament problem to be extremely difficult for dollar short Britain adding that Churchill has never been good at economics and will not be good at handling the dollar gap. He agreed with the opinion that America will probably be more inclined to loan money to Churchill's government than it was to Atlee's.

"Iran and Egypt"

He does think that Churchill will be able to handle the Iranian and Egyptian disputes. "But," says Russell, "the problem can only be

"Science & Democracy" Is Physicist's Topic

The sixth annual Arthur Dehon Little Memorial Lecture will be given by Sir Henry Thomas Tizard, the distinguished British physicist and aeronautical authority, in Walker Memorial on Monday, November 5, at 8:30 p.m. Sir Henry's subject will be "Science and Democracy."

Sir Henry Tizard has won international recognition in a career of outstanding achievements in education, research, and administration. From 1911 to 1921, exclusive of his war service, he was a Fellow of Oriel College, Oxford, and lecturer in natural science. More recently he was rector of the Imperial College of Science and Technology in London from 1929 to 1942, and president of Magdalen College from 1942 to 1946.

The Arthur Dehon Little Memorial Lectureship, under whose auspices Sir Henry will speak, was established in 1944 with funds donated by Arthur D. Little, Inc., in memory of its founder, the late Arthur Dehon Little. Dr. Little was widely known for his outstanding pioneering in the application of science to industry and for his varied and important technical activities, especially in the field of chemistry.

solved by America. You Americans have always said how wicked imperialism is. But now that we are unable to continue it, it is up to you to keep up imperialism in the Middle East." The U. S. and the Atlantic Pact nations must take over control of the Middle East. The alternative is to let the Russians have the oil fields of Iran. As for the Suez Canal trouble, he said that Britain has with a display of force done precisely the right thing.

Churchill—Will He Stay?

"Churchill is old and self-willed," said Russell, and added: "The Conservatives are very anxious to be rid of him." Who would replace him? Mr. Russell says that there are several able men in Britain today. "Cripps is very good and may soon return from retirement." Morrison is allegedly very good on home affairs, but, he was unfortunately placed in charge of foreign affairs. "Aneurin Bevan is good, but he needs a little time to settle down. He is inclined to be an opportunist. Anthony Eden is a

(Continued on Page 6)

Nobel Prize Winner Speaks On "Human Nature And Politics"

"If politics is to be scientific it must study psychology, the main-spring of human affairs," said Bertrand Russell at his LSC lecture, last Friday, October 26. Professor Russell, winner of the Nobel Literature Prize in 1950, outstanding mathematician and prominent philosopher, spoke on "Human Nature and Politics."

"All human activity is formulated by desire." Man does not hold to duty unless he desires to, professor Russell asserted. But he added that not all desires were necessarily political — the sexual desire for one. An exception was the Rape of the Sabines which was certainly of political importance.

Man's Instincts

The fundamental desire of man is the wish to survive, which includes need of food, clothing and shelter. This desire once satisfied, man is subject to other impulses, such as acquisitiveness, rivalry, vanity and love of power.

If the British had considered the importance of rivalry, World War I might have been avoided, Russell declared. He pointed out that when

Placement Bureau Interviews Underway

Officials of the Student Placement Bureau report that recruiting for February graduates is under way. They are booked solid with companies coming to the Institute through the remainder of October and most of November. They urge all February graduates to take advantage of these employment opportunities.

Notices of companies coming to the Institute to recruit are posted on Placement Bulletin Boards in every department. The appointments may be made in Room 1-173.

The Placement Bureau also reports that response by February men has been slow. If definite employment commitments have been made by the student, they would like to know about them.

All '52 Air ROTC Members Are Set For Active Duty

All June graduates in the Air Force ROTC will be called to active duty, the Department of Air Science and Tactics has been informed. The men can expect to enter the Air Force within 90 days after graduation.

Plans are now being made for calling the June 1952 graduates to active duty, and these plans will be announced at least four months before graduation. No information is available concerning Summer Camp for the AF ROTC members of the Class of 1952.

Last June, of the 118 Tech AF ROTC graduates, 80 men were assigned to the Air Research and Development Command. After reporting to Wright-Patterson Air Force Base, Dayton, Ohio for a five weeks' familiarization course, the men received assignments to Air Force projects.

The majority of the Techmen remained at Wright-Patterson, others were assigned to the Cambridge, Massachusetts, Research Center, Griffiss AFB, Rome, New York, for electronics work, Patrick

(Continued on Page 4)

Compton States Engineer Need Will Be Greater

Manpower Policies Must Deal Firmly With Issue Says Corporation Head

By WILLIAM KNEISER

"The number of graduates in the next few years will be far short of the need for new engineers." This was stated by Dr. Karl T. Compton, Chairman of the Institute corporation, in a recent issue of the Scientific American Magazine. The engineer has become an increasingly important factor in our civilization because it is they who design the machines and the products made by those machines.

Prosperity in time of peace and strength in time of war has always depended upon our industrial progress and technological progress. This is adequately illustrated in the Industrial Revolution which is ever continuing. In 1850 only five percent of America's industrial power was supplied by machines, while now eighty-four percent is provided by machinery.

From 25,000 in 1890 to 400,000 engineers in 1950, the profession has grown to be our third largest. It has made the most rapid progress during times of national emergencies. The two world wars in this century enormously stimulated the demand for engineers. Because of today's emergency, calling for increased economic strength and industrial power, the demand for engineers has again become urgent. The problem of obtaining the needed amount of these engineers is just as important to the nation's security as the stockpile of critical materials.

Dr. Compton was chairman in

(Continued on Page 4)

Henry S. Commager To Survey Danger Of "McCarthyism"

"Who is to determine what is orthodox, what is loyal? . . . What ideas are safe? . . . The fact is that no ideas are safe. Every idea is an incitement. . . . If we establish a standard of safe thinking, we will end up with no thinking at all."

These thoughts come from Professor Henry Steele Commager, the next speaker to be presented by the Lecture Series Committee. The lecture by Professor Commager is entitled "McCarthyism and the American Mind," and the talk will be held on Thursday, November 1, at 5:00 P.M., in Room 10-250.

Professor Commager is a recognized historian of America and an incisive commentator on current American and World Problems. He is at present professor of history at Columbia University and has been visiting professor at Harvard, the University of Chicago, and Cambridge University.

Commager is a prolific author, several of his history books being used as texts by a large number of universities. His books include *Theodore Parker, Yankee Crusader*, *Majority Rule and Minority Rights*, and *The American Mind*.

During the war, Commager acted as consultant to the Office of War Information, and later as consultant to the U. S. Army attached to S.H.A.E.F.



PHOTO BY [unreadable]

the British put on a display of naval might for the benefit of Kaiser Wilhelm, they hoped to frighten the Kaiser into obedience. The Kaiser, however, subject to rivalry, thought "I must have a navy as good as Grand Mama's," and proceeded to build it.

The love of excitement is another of man's desires. "Man's superiority to the beasts," said Mr. Russell, "lies in his capacity for boredom."

(Continued on Page 6)

The Tech

VOL. LXXI TUESDAY, OCTOBER 30, 1951 NO. 39

MANAGING BOARD

General Manager Robert E. Bacastow, '52
 Editor David N. Weher, '52
 Co-Managing Editors Newell J. Trask, '52; Charles G. Beaudette, '52
 Business Manager Robert M. Lurie, '52

EDITORS

Sports Gilbert H. Steinberg, '52
 Asst. John Margulis, '54
 Asst. Mark Caplan, '54
 Asst. Jerome Cohen, '54
 Exchange Robert E. Burditt, '52
 Photography Fred Herzfeld, '54
 Asst. Arthur F. Eckert, '54

Assignments Carroll F. Miller, Jr., '53
 Asst. Hugh G. Gallagher, '54
 Asst. Arthur W. Haines, '54
 News Stephen A. Kilment, '53
 Features Alex H. Danzberger, '53
 Asst. Edwin G. Eigel, '54

OFFICES OF THE TECH

News, Editorial and Business—Room 020, Walker Memorial, Cambridge 39, Mass.
 Telephone: KIRKLAND 7-1881
 Business—Room 335, Walker Memorial, Telephone: KIRKLAND 7-1881.
 Mail Subscription \$3.75 per year, \$6.00 for two years.
 Published every Tuesday and Friday during college year, except during college vacation, under the Act of March 31, 1878.
 Represented for national advertising by National Advertising Service, Inc., College Publishers Representative, 420 Madison Ave., New York, N. Y.

Night Editor: Carroll F. Miller, Jr., '53
 Assistant Night Editor: John F. D'Amico, '54

CALENDAR OF EVENTS

WEDNESDAY, OCTOBER 31

Electrical Engineering Department. Colloquium: "Research and Development Activities of the Dynamic Analysis and Control Laboratory in their Relationship to Engineering Education." Professor John A. Hrones. Room 6-120, 4:30 p.m. Refreshments at 4:00 p.m. in Room 6-321.
 Catholic Club. Meeting and lecture: "Evolution and Christianity." Reverend Theodore C. Petersen, C.S.P. Room 2-190, 5:00 p.m.
 Enter-Varsity Christian Fellowship. Lecture: "Life of Christ." Reverend Calvin Malefy. Room 7-103, 5:00 p.m.
 Lecture Series Committee. Film: "Sitting Pretty." Room 10-250, 5:00 p.m.; Room 6-120, 7:30 and 9:30 p.m. Admission 30¢.

THURSDAY, NOVEMBER 1

Department of Building Engineering and Construction. Meeting of the Forest Products Research Society—Northeast Section. "Research in Wood Products." Rockwell Cage, 9:00 a.m. - 5:00 p.m.
 American Society of Civil Engineers—Student Chapter. Seminar: "Pre-stressed Concrete." Professor Myle Holley. Room 1-390, 4:00 p.m.
 Physics Department. Colloquium: "V Particles." Professor Bruno B. Rossi. Room 6-120, 4:15 p.m.
 Lecture Series Committee Lecture: "McCarthyism and the American Mind." Henry Steele Commager, Columbia University. Room 10-250, 5:00 p.m.

FRIDAY, NOVEMBER 2

Department of Building Engineering and Construction. Meeting of the Forest Products Research Society—Northeast Section. "Research in Wood Products." Rockwell Cage, 9:00 a.m. - 5:00 p.m.
 Undergraduate Engineering Laboratory. Seminar: "Educational Functions of Undergraduate Engineering Laboratories." Professor C. F. Taylor. Room 1-151, 2:00 p.m.
 Mechanical Engineering Department. Seminar: "Anomalous Experimental Results in Metal Cutting." Mr. N. H. Cook. Room 3-370, 4:00 p.m. Coffee from 3:30 - 4:00 p.m. in Room 3-174.

SATURDAY, NOVEMBER 3

Freshman Soccer Team. Match with University of Connecticut. Briggs Field, 12:30 p.m.
 Nautical Association. New England Intercollegiate Team Racing Championship for Leonard M. Fowle Trophy. Sailing Pavilion, 1:00 p.m.
 Varsity Soccer Team. Match with University of Connecticut. Briggs Field, 2:30 p.m.
 Informal Dance Committee. Informal Dance. Morss Hall, Walker Memorial, 8:30 p.m.

SUNDAY, NOVEMBER 4

Nautical Association. New England Intercollegiate Team Racing Championship for Leonard M. Fowle Trophy. Sailing Pavilion, 10:00 a.m.
 M.I.T. Graduate House. Fall Tea. Crafts Living Room, Graduate House, 4:00 - 6:00 p.m.

MONDAY, NOVEMBER 5

Aeronautical Engineering Department. Seminar: "Flight Testing to Determine Stability and Control at High Speed." Mr. William F. Milliken. Flight Research Department, Cornell University. Room 33-319, 4:00 p.m. Tea from 3:30 - 4:00 p.m. in the duPont Room.
 School of Architecture and Planning, Department of Building Engineering and Construction, and Department of Civil and Sanitary Engineering. Lecture: "Architects, Engineers and their Clients." Bernard Tomson, attorney, New York. Room 7-403, 4:00 p.m.

TUESDAY, NOVEMBER 6

Metallurgy Department. Colloquium: "Creep of Metals." Dr. John C. Fisher, Metallurgy Research Department, General Electric Company, Schenectady, New York. Room 6-120, 4:00 p.m.
 Lecture Series Committee. Lecture: "Poetry and Advertising." S. I. Hayakawa, semanticist. Room 10-250, 5:00 p.m.

TECHNOLOGY CHRISTIAN ASSOCIATION

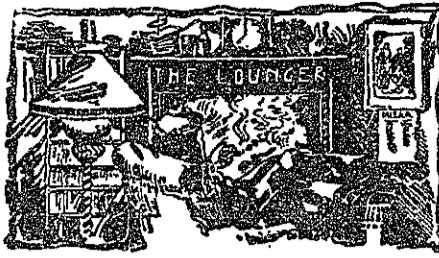
The Technology Christian Association is sponsoring an Annual Financial drive among students at the T.C.A. Office, Second Floor, Walker Memorial, through November 2.

EXHIBITIONS

A retrospective exhibition of the work of Naum Gabo is on display in the New Gallery, Charles Hayden Memorial Library, Monday to Friday, through November 24, from 10:00 a.m. - 5:00 p.m.
 Photographic Salon prints by Bernard G. Silberstein of Cincinnati, Ohio, are on display in the Photographic Service Gallery, Basement of Building 11, through November 26.

CALENDAR OF EVENTS

The Calendar of Events appears in THE TECH on Tuesdays with announcements for the following week. Notices, typewritten and signed, must be in the Office of the Editor, Room 7-204, not later than noon on Thursday prior to the date of publication. Material for the Calendar of November 7 - November 13 is due November 1.



By ED EIGEL

Once again the Purple Shaft has come to rest, and with it the freshmen-Sophomore rivalry. Last Saturday, the Class of '54 became the thirteenth class since the first Field Day in 1901 to win two years. Victory came to the Sophomores the hard way. They had to take the glove fight to win. Since the present scoring system has been in use, this event has taken a much more important role in the deciding of the winner of Field Day. This was the twenty-fifth year in which there was a glove fight, and only nine classes have lost this event and still ended up on top at the end of the day. Since the new scoring system has been in use, the average is even lower.

What does all of this prove? Nothing except that the glove fight is now THE important event in the Field Day competition. And there are quite a few students who are in favor of abolishing the Glove Fight completely. Maybe it wouldn't be a bad idea to get the opinion of the whole student body concerning the event. It might prove very interesting.

While we are on the subject of Field Day, people who collect oddities might be interested in knowing that the Class of '40 was the only class ever to win the Glove Fight two years, and at the same time lose both Field Days. The exception proves the rule.

Last week we printed a letter concerning the new bulletin boards which covered the present situation fairly thoroughly. There is one point, however, which was not brought out. It concerns a certain type of student plagued with the itchy finger.

Since the new bulletin boards have been in use, the quality of the posters has, in general, improved. Some of the activities have, in fact, put up very decorative advertising. However, these are immediately spotted by the boys with the aforementioned diseased digit. They pounce on them, rip them off the boards, and take them to some secluded hide-a-way where all such contraband is kept. These gentlemen, who call themselves art collectors, have been quite busy the past few weeks.

While it is true that the posters are to be admired, they don't have to be taken home to be appreciated. The various activities have a right to expect that their posters will be left on the boards. Art collectors should at least wait until after the event has taken place before they run off with the advertising. Some activities could be seriously hindered by such indiscriminate swiping.

Lowell Inst. Cooperative Broadcasting Council Station WGBH (89.7mc) Program Schedule

TUESDAY, OCTOBER 30, P.M.
 3:00—News, Weather, WGBH Highlights
 3:10—Prelude, Bartok, Music for Strings, Percussion, and Celesta
 3:30—United States in World History. Professor Thomas H. D. Mahoney, Massachusetts Institute of Technology
 4:30—Two Hundred Years of Symphony. Haydn: Later Symphonies. Tucker Keiser, Northeastern University
 5:30—Sleepytime Storyteller
 5:45—Canadian Folk Songs
 6:00—Piccadilly Circus
 6:40—News, Weather
 6:50—Psychology and the Russians. Dr. Raymond A. Bauer, Harvard University
 7:00—Art Treasures from the Vienna Collection. Dr. Ernst H. Buschbeck, Curator of the Picture Gallery, Vienna Kunsthistorisches Museum
 7:30—Greek, Political Theory. Professor Joseph P. Maguire, Boston College
 8:15—Kroll String Quartet. From Library of Congress (Continental FM Network). Program Elizabeth Sprague Coolidge. String Quartet in E Minor; Sonata for Oboe and Piano; Sonnets for Voice and String Quartet
 10:00—For Parents. The Psychology of Young Children. Dr. Abigail A. Elliot, Nursery Training School of Boston, Tufts College
 10:45—News, Weather

WEDNESDAY, OCTOBER 31, P.M.
 3:00—News, Weather, WGBH Highlights
 3:10—Prelude, Harpsichord Music of Spain
 3:30—The Forms of Drama. Professor

(Continued on Page 6)

In The Spotlight

Dr. Julius A. Stratton, Provost



By ANN HALPIN

The position of Provost is occupied by one of the most interesting personalities on the M.I.T. campus. He is Dr. Julius A. Stratton, who has held the position since it was first set up three years ago under President Killian.

Dr. Stratton has held other positions at Tech since he first came here as a transfer student in 1921. After graduating in 1923, he studied in Switzerland, where he took the-

oretical physics. He received his doctorate, and after spending some time in Munich, came back to Tech as an assistant professor in electrical communications. Although he was originally a Course VI man, in 1931 Dr. Stratton changed over to physics, and today, he is still with the Physics Department.

Student Welfare Paramount

Dr. Stratton is deeply interested in individual student welfare, and regrets that his many duties prevent him from coming in closer contact with the student body. He has administrative duties, which include taking care of sponsored research and industrial cooperation. Academic duties consist of handling interdepartmental activities and projects, wherein two or more separate departments may combine for research, as for example in the cases of the nuclear science and acoustics labs.

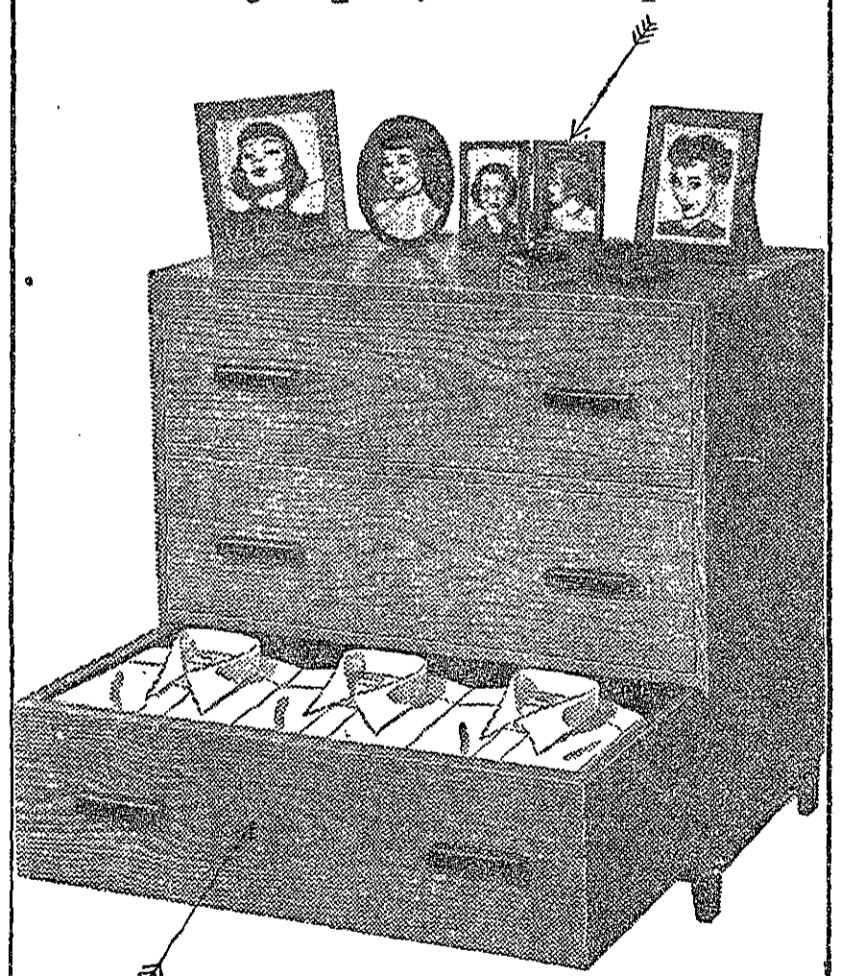
Born and bred in Seattle, Washington, Dr. Stratton transferred to Tech from the University of Washington, after hearing a friend speak of the opportunities offered here. Asked about the strides Tech has made since his days as a student, Dr. Stratton replied, "I think we've

(Continued on Page 6)

ETONS (FOR ARROW SHIRTS)

104 BOYLSTON ST. HOTEL STATLER
 (Colonial Thea. Bldg.) (St. & Lobby Entrances)
 499 WASH. ST. 224 MASS. AVE. 279 WASH. ST.
 (Opp. Jordan's) (Opp. State Thea.) (Cor. School St.)

A fellow gets plenty of these up here



When he's got plenty of these down here!

Arrow Dart, with Arrow Par, Wide- Arrow Gordon Dover,
 Medium points \$3.95 spread soft collar \$3.95 Button-Down \$4.50

ARROW

SHIRTS • TIES • SPORTS SHIRTS • UNDERWEAR • HANDKERCHIEFS

Make Your Selection of

ARROW

SHIRTS, UNDERWEAR, TIES and HANDKERCHIEFS

AT THE

Technology Store

Killian Report Is "Strategy For Uncertainty"

Annual Report Surveys Year's Events

The Institute should maintain its normal program and long-term objectives in the present period of uncertainty, President Killian has reiterated in his annual report to the Corporation. As stipulated in the Institute's charter, the report covers all phases of activity for the year 1950-51 including educational program, recreational and living group activities, and defense research.

President Killian suggested further that the Institute should be ready to meet any sudden change of national policy or need and that M.I.T. be prepared to accept additional responsibilities in behalf of national defense. He termed such plans "strategy for uncertainty."

Foremost in his discussion of the educational program, the President placed the Faculty Committee on Undergraduate Policy, which was set up last year as a result of the "Lewis Report," to continually study the undergraduate curriculum, its objectives, its standards, and its philosophy of education.

During its first year the committee has devoted special attention to problems of the freshman year. Innovations initiated include the designation of a faculty advisor for each section of freshman students, a change which has led to closer student-faculty relationships. The committee sponsored orientation lectures for freshmen early in the fall term and a review period at the end of each term of the freshman year. Upon recommendation of the committee the Institute's faculty has appointed a special committee to study the curriculum of the first two years, which is basic to all courses.

Another important change was the creation of a committee on stu-

dent aid. To implement this committee, the Institute created the new administrative post of Director of Student Aid, to which Dean Thomas P. Pitre was appointed. The President's report noted important changes in curricula and teaching methods in the various departments of the Institute. "The spirit of these changes," President Killian said, "is the same throughout the Institute: to increase the flexibility of the program, to respond to new professional demands, to enlarge the opportunity for creative achievement in the undergraduate years, to integrate the various aspects of the student's work and to help make the student's college experience become meaningful as a unified whole." He cited as illustrations a number of changes in courses to permit students more freedom in electives.

The Department of Chemical Engineering has dropped its language requirement to permit students more choice in the junior and senior years. The Department of Meteorology has thoroughly revised its undergraduate curricu-

lum, introducing alternate sequences of courses for students with other professional objectives than work as weather forecasters. The Department of Mechanical Engineering has expanded its option system in its senior year and provided time for an additional subject in the humanities. Options appealing to a wide variety of student interest include air conditioning and refrigeration, materials and materials processing, design, internal combustion engines, production, textiles, and jet propulsion.

Improved Teaching

In addition to a thorough reorganization of the content and sequence of its courses, the Physics Department has given special attention to improvements in teaching. In addition to participation by senior members on the staff in teaching at all levels of instruction, an apprentice system has been organized under which a number of junior staff members are associated with senior members for the purpose of learning teaching methods from them. This method, President Killian said, has proved most successful.

Under a new plan which went into effect this year a number of Juniors and Seniors in geology joined the staff of Geophysical Service, Inc. during the past summer for geophysical field work. This is in line with the department's developing program in geophysics. A four-year undergraduate program in biochemical engineering is now offered by the Department of Food Technology. This program is designed to prepare men for the

pharmaceutical industry in the fields of chemical engineering, microbiology and biochemistry.

humanities staff so that they may have half their time free for scholarships.

Plans are under way for the opening next year of the new School of Industrial Management. Recalling that one of the long-range educational goals of the Institute has been to provide an environment for its students which performs in the broadest sense an educational function in itself, President Killian reported that additions to the Institute's housing system, including fraternities, now makes it possible for all students who wish it to live on the Institute grounds.

"Students and staff," the President said, "now have an exceptional opportunity to work together with good will and common purpose in devising sound policies for our enlarged dormitory system. To accomplish this teamwork we must clearly distinguish between the responsibilities which the Institute must assume and the responsibilities which are appropriate to student government."

General Education

Looking to the future the President raised a number of important questions for consideration in planning steady refinement of undergraduate education. These problems, he said, will require boldness and imagination to solve. Questions that are presently commanding attention, he said, include the kind of graduate that should be produced in the years immediately ahead to best prepare them for present-day society. Another problem is to find ways of providing adequate incentives for outstanding undergraduate teaching so that staff members are kindled with enthusiasm for creative work in the classroom.

During the year the Institute received a grant of \$150,000 from the Carnegie Corporation for the purpose of strengthening the Institute's program in general education over a period of five years. The grant is being used in a variety of ways, including the release of two or three professors each year from normal teaching duties so that they can make careful studies of programs in general education at other institutions; the appointment each year of a distinguished teacher of humanities as a visiting professor; and the provision of stipends for young men appointed to the

Our universities, President Killian

(Continued on Page 4)

TECH HOUSE — BOOK EXCHANGE — TICKET SERVICE — CLOTHING DRIVE

HAVE YOU GIVEN?

The T.C.A.'s Many Services Need YOUR Support



FUND DRIVE TO FRIDAY, NOV. 2

RED FEATHER COMMUNITY SERVICES

COLLEGIATE CONFERENCES — DUPLICATING MACHINES — HOUSING BUREAU — RELIGIOUS ACTION

HAND BOOK — BLOOD DRIVE — BOYS' WORK — BLOTTER

WESTGATE LAUNDRY — PROJECTOR SERVICE — PRINT LIBRARY

Engineer Shortage

1946 of a committee which represented various agencies surveying the supply and demand for new engineers. After estimating this problem by studying the plans of industry, government; and educational institutions, it was concluded that the supply of engineers would catch up with the demand in 1952.

However, three unforeseen events upset these predictions. These were the unexpectedly large rush of veterans to study under the G.I. Bill, industries unanticipated demand, and finally Korea, coming when the large number of G.I. enrollments began to subside.

At present there is a marked decrease in the enrollments of engineering institutions and therefore a decrease in the number of graduates. Dr. Compton believes that the major reason for this occurrence was that various authorities became convinced that the unusual output of graduates in 1949 and 1950 would be such that there would not be enough jobs for them.

Manpower Policies

Industry and government are aware of this problem and if draft or manpower policies do not deal understandingly with the situation, it could be quickly changed from bad to worse. In this complicated situation involving national security, Dr. Compton states that the following steps seem to be needed and some of them are already in operation. Since withholding materials from nonessential jobs releases manpower for more essential ones, engineers are being in-

(Continued from Page 1)

directly allocated to high-priority jobs.

Deferment of men in essential professions is provided for in the Universal Military Service Training legislation. A board should be set up to allocate policies for the disposal of engineering manpower among civilian and military claimants.

A Scientific Corps might be established within the armed forces to which young engineers of draft status could be assigned for national service wherever needed. There might be, as in the last war, a program whereby the government assigns draftees to colleges for special training in technical fields. "For the long term the most important need is to correct the recent widespread impression that the country is oversupplied with engineers."

Air Force

(Continued from Page 1)

AFB, Florida, for long-range guided missile research, Edwards AFB, Muroc, California, for aircraft service testing, and Holloman AFB, Alamogordo, New Mexico, for guided missile research. Also, several men of the Class of 1951 are currently on the Tech campus, assigned to Air Force projects which are in progress here.

The assignments of the Class of 1951 confirm the long-range program of the Air Force to provide active duty training which is related to the experience and education of newly commissioned officers, who are ordered to active duty for 24 months. At the end of this period, indications are they may elect to return to civil life if they so desire.

off the beat

For its program this weekend, the Boston Symphony will include works of Weber, Debussy and Foss, the latter being a contemporary American composer whose home is in Boston. The program will begin with Weber's overture to "Der Freischutz" which will be followed with the first American performance of the second piano concerto by Lukas Foss in which the composer will appear as soloist. The rest of the program is made up of two works by Debussy, first of which will be "Printemps" Suite symphonique with Bernard Zighera and Lukas Foss pianists and second, the symphonic metamorphosis "Iberia" (Images for orchestra, No. 2). The music room in the library will again be open at 8:15 p.m. for those who wish to hear the FM broadcast of the Saturday evening concert presented by the Lowell Institute.

The Pierian Sodality of 1808 will present Alexander Schneider and Eugene Istomin in a recital of three Beethoven Sonatas: Opus 24, Opus 30 No. 2 and Opus 96. The recital will begin at 3:00 p.m. on Sunday, November 4, in the Sanders Theatre. In this same category, the Cambridge Collegium Musicum will present the second in their series of recitals of the music of Bach, Vivaldi and other late 18th century composers on Monday, November 5, in the Sanders Theatre. Edwin Bodky, piano and harpsichord; Wolfe Wolfinson, violin; and Samuel Mayes, violoncello, are the outstanding members of the group of artists who will present the program.

Faculty Members Willing To Address Student Groups

By ED EIGEL

The ability to talk is everywhere recognized as a quite important function of the human body. Most people enjoy communicating their ideas to others by word of mouth. Members of the faculty here at the Institute are in general among this latter group.

Some of the faculty members, in fact, are so inclined to speak that the Dean's office keeps on file a list of Professors and instructors who would like to talk before student groups. The list also includes the topics they would be willing to discuss, and tells how often they would be able to tear themselves away from their classroom duties and deliver their talks. This list is available to the leaders of all student groups seeking speakers.

Bird Baths In Gardens

About what will these faculty men speak? At first, the answer to such a question would probably be, Why, that depends on the course in which the Professor teaches. In some cases this is true but the list also contains some surprises. For instance, Professor Eugene Boehne of the Electrical Engineering Department prefers to speak "On Locating a Bird Bath in a Square Garden." He will enlighten student groups interested in this field twice a term.

In general, the field of topics represented in the list is quite wide. If you are interested in learning how to operate a battleship, the man to contact is Professor Mooney, Course II. Professor Schwarz, of the same department, will discuss Fire Prevention. Re-

views of scientific books on Religion for the world of the future are handled by Professor Wildes, Course VI. "Is Good Teaching Recognized at M.I.T.?" Professor Hazen, Course VI, will enlighten your group on this subject. If you listen to Professor Schwarz on Fire Prevention and still don't feel safe Professor Draper, Course XVI, will discuss Fire Control.

College Sports and Sweden

Many of the faculty members have noted more than one topic on the list, and often these are only remotely connected with each other. Professor Locke of the Language Department will speak of Camping, Amateur Theatrical Productions, or the French Political and Economic Situation. Professor Grant, Course III, is interested in College Sports Programs, Gas Turbines and Jet Engines and Sweden. Railroad Engineering or Dictionary Making are discussed with equal ease by Mr. Condoyannise of the Language Department.

Mountain Climbing is one of the more popular topics on the list, with both Professor Uhlig, Course III and Professor Sizer, Course VII, interested. Professor Koch, Course IV, will speak on "The Industrialized House," but will discuss it only once. Hence, here it is a case of first come, first served.

These men make up but a small part of the list of members of the faculty interested in addressing student groups. Whenever you need a speaker for your meeting or smoker, a glance over Dean Hillton's list might provide the man you want. In any event, it should provide some interesting reading.

M. I. T. Students

GELOTTE'S CAMERA STORES

will serve you best. Make our store your headquarters while at Tech. Most completely equipped Photographic Store in New England.

FREE ADVISORY SERVICE— Our Experts will give you valuable advice in all branches of Photography.

FOR HIRE— Movie and Still Cameras and Projectors, Movie Films, Sound and Silent with or without operator, at reasonable prices.

Gelotte's Staff is at Your Service
Three Stores to Service You



Rental Repair Delivery Mail Order Service
Boston—234 Boylston St. CO 6-6366
Cambridge—Harvard St. KI 7-2366
Quincy—387 Hancock St. PR 3-8500

President's Report

(Continued from Page 3)

said, need to create an environment in which teachers of undergraduates feel they can add to their reputations through the development of better programs, better teaching materials and better teaching methods. Another problem, he added, is to insure high quality in the entering classes. The severe drop during the past several years in the number of students who elected science and engineering for college study is, he said, an acute national problem which requires energetic efforts to solve if the urgent need for engineers and scientists is to be met.

During the past year a grant of \$175,000 from the Commonwealth Fund made it possible for the Department of Biology to offer post-doctoral training for men who had completed their medical education. This department has been attracting an increasing number of men who have completed their work for the M.D. and who wish to acquire advanced research techniques in the field of biology to prepare them for effective research in the field of medicine.

Since the end of the war the Institute has had an increasing number of scholars engaged in post-doctoral study and research. A number of these are mature men and women who come to the Institute on invitation as guests. Others come on post-doctoral fellowships. This group comes, not for the purpose of studying for degrees, but in order to work in close association with members of the faculty in the Institute's laboratories at a level beyond the graduate school degree program. Dr. Killian believes that more formal recognition should be given to this advanced group. He suggested the possibility of establishing an institute or foundation for post-doctoral studies, thus adding to the undergraduate and graduate schools a formally recognized organization for advanced study.

Turning to defense research, the President reported that M.I.T. is making important contributions to national security through a number

of important projects. These defense projects, he noted, impose heavy burdens and sacrifices on the Institute's staff. "We have accepted them," he said, "in response to insistent appeals from the government and only after becoming convinced of their importance and that we possess special resources of background, highly expert staff, and management, which places us under special responsibility."

Development Program

Discussing facilities that had been or will be acquired as a result of the Institute's recent development program, President Killian emphasized that funds have not yet been secured to provide two important building projects. The first is a laboratory for the physical sciences to bring together widely scattered and inadequate facilities in electronics and nuclear science. The second is a gymnasium, which is urgently needed in the Institute's recreational program. Funds for both of these projects are now being sought.

"When all the objectives of the development fund have been reached," President Killian said, "major buildings needs will have been amply met for a long time. From this point on our fund-raising

should be directed mainly toward increasing the Institute's permanent funds. I am confident that gifts and bequests will be forthcoming to create endowment and other funds adequate for the Institute's increased responsibilities." Among the immediate needs for funds, he noted, include endowment for permanent tenure salaries for at least twenty additional endowed professorships. More funds are urgently needed for scholarships.

READ & WHITE
MEN'S NEW TUXEDOS
Formal Clothes Rented
111 Summer St. Boston

LONG PLAY RECORDS
All Brand New — Fully Guaranteed
20% off List Price
We carry every record listed in the Schwann Catalogue
BOOK CLEARING HOUSE
423 BOYLSTON ST. KE 6-3263 BOSTON 16, MASS.

LOW COST TRIP TO PARIS
For Wellesley - Harvard - M.I.T. Students 7 to 9 full days in France to spend as you wish over X-mas vacation —
\$359.00 Round-Trip, Boston — Paris
Phone: J. RIZIKA or P. GREGG
KI 7-5873 after 6:00 p.m.

still **99c**
for a
Filet Mignon STEAK DINNER
at the downstairs college room
NEWBURY'S STEAK HOUSE
279A NEWBURY ST. BACK BAY . . BOSTON



"He's not the handsomest bartender in the world, but he's generous with the Angostura*."

ANGOSTURA
AROMATIC BITTERS
MAKES BETTER DRINKS

*P.S. Any bartender's reputation is made by Old Fashioneds with enough Angostura. And for added glory as a chef, try a few dashes in your salad dressing.

LECTURE SERIES COMMITTEE MOVIE
SITTING PRETTY
with
MAUREEN O'HARA, ROBERT YOUNG
and
CLIFTON WEBB as MR. BELVEDERE
ROOM 10-250 at 5:00 P.M.
ROOM 6-120 AT 7:30 P.M. AND 9:30 P.M.
WEDNESDAY, October 31
Admission 30c

Tech Harriers Undefeated Beat New Hampshire 25-30

Technology's undefeated Cross Country team extended its dual meet winning streak to six in a row last Friday afternoon by topping the New Hampshire Wildcats, 25-30, at Franklin Park, Boston. The victory gave the Beaver Harriers a record of three wins and no defeats for the current season.

With John Farquhar, the Engineer's number three runner so far this season, handicapped by a cold and unable to match the pace of the leaders, the meet proved to be the closest of the season for the local runners. Captain Chuck Vickers and Bill Nicholson once more matched strides all the way to tie for first place for the third straight time, cutting their winning time down to 22 minutes 9.2 seconds. Tom Hahn, Bob Bodwell, and Alan Carlson, New Hampshire's three standouts, came in almost side by side to take the next three places. Jerry Tiemann and Clyde Baker came in sixth and seventh and when John Avery crossed the line to finish ninth the Techmen had their third in a row.

Freshmen Show Improvement

In the Freshman race which preceded the varsity contest, the Beaver yearlings showed considerable improvement although bowing to the Hampshire Frosh by a 22-37 tally. Marty Gilvar, newly elected captain of the local Frosh, finished well to take second place in 17 minutes, 29 seconds, good time

for the 3/4 mile Freshman distance. Charles Lory took fourth place for the Institute Harriers with 17:45. Almost every member of the squad cut at least a full minute from his finishing time in the previous Freshman race against Tufts College.

This Saturday Oscar Hedlund's runners will journey to Amherst, Massachusetts, to face the University of Massachusetts harriers in the only away meet of the season and the last contest for the Tech runners before the big New England I.C.A.A.A. championships. The U. of M. runners, led by Harrison Aldrich, Halsey Allen, and Bart Lancaster, have piled up an imposing record so far, including a victory over a fairly strong Northeastern team.

The summary:

Varsity: 1. (tie) Nicholson, T. and Vickers, T.; 2. Hahn, NH; 3. Bodwell, NH; 4. Carlson, NH; 5. Tiemann, T.; 6. Baker, T.; 7. Stevens, NH; 8. Avery, T.; 9. Weber, NH; 10. Sprague, NH; 11. Ladd, NH; 12. Holbrook, NH; 13. Hogan, NH; 14. Williams, T.; 15. Lyon, NH; 16. Farquhar, T.; 17. Camp, T.; 18. Rownd, T. Winning time: 22:09.2

Score: M.I.T.1-2-6-7-9-25
N.H.3-4-5-8-10-30

Freshman: 1. Crandall, NH; 2. Gilvar, T.; 3. Carver, NH; 4. Lory, T.; 5. Carpenter, NH; 6. Chase, NH; 7. Hujzak, NH; 8. MacPherson, T.; 9. Skeffington, NH; 10. Kehoe, NH; 11. Seils, T.; 12. Schreiber, T.; 13. Dearborn, NH; 14. Mooney, NH; 15. Hill, T.; 16. Walker, T.; 17. Poulin, T.; 18. Buchanan, T.; 19. Elmgren, NH; 20. Gore, T. Winning time: 17:13.5

Score: M.I.T.2-4-8-11-12-37
N.H.1-3-5-6-7-22

Tech Enters RPI Hockey Tournament To Play Dec. 27-29

It has been announced by acting Athletic Director Paul Graham of RPI that M.I.T., Williams, Brown, Dartmouth and Harvard will represent New England in the first annual RPI Invitational Hockey Tournament at Troy, New York, Dec. 27, 28 and 29.

Loyola of Montreal, St. Patrick's of Ottawa and the host school, RPI, round out the eight-team field.

The only major tourney of its kind in the east since the Lake Placid Club Invitational was abandoned in 1941, it will be played in the new 6,000-seat Rensselaer Polytechnic Institute field house.

Four games are slated for each day of the tournament, with the consolation and championship finals set for Saturday night, Dec. 29.

Graham

Graham said that teams will be seeded on the basis of their performances over the past season and during early matches of the 1951-52 campaign.

He indicated that top rankings probably would go to Brown University's Ivy League champions and to Loyola, titlist of the St. Lawrence Valley League and one of Canada's strongest teams.

Beaver Frosh Sail Away With Dinghy Championship; Varsity Takes Third Place

The M.I.T. frosh won the 12th annual Freshman Dinghy Team Championship in a two-day regatta held at the M.I.T. Nautical Association. Four firsts by Horacio Garcia, division B, gave M.I.T. an 18-point lead over second-place Middlebury

after five complete Saturday races. Racing conditions were excellent with good winds and sunny skies prevailing. Conditions were poor Sunday with a light wind and a drizzle. There was not enough wind to complete a final race and as MIT had a commanding lead, the ninth race was not sailed. Garcia, with Alain de Berc as co-skipper, took regatta honors with a score of 74 points. Steve Loring and Seabury McGowan as co-skipper were high scorers in division B with 70 points. The final scores are: (1) MIT, 144, (2) Univ. of Rhode Island, 117, (3) Brown Univ., 115, (4) Middlebury, 102, (5) Williams, 92, (6) Tufts, 86, (7) Dartmouth, 78, (8) Northeastern, 75, (9) Yale, 52.

The Nickerson Trophy was awarded to MIT for winning the Freshman Dinghy Team Championship. This trophy was donated this year to the New England Intercollegiate Sailing Association by Robert B. Nickerson, former commodore of the MIT Nautical Association, and his father, Leon Nickerson, of the Edgewood (R.I.) Yacht

Club, one of Narragansett Bay's best known yachtsmen. The trophy takes the form of a mounted ship's bell, flanked by plates for engraving the names of the winning colleges.

Varsity Finish Third

The MIT varsity sailors finished third in a field of seven schools in the Brown Fall Invitational Regatta held at the Brown University Yacht Club on the Seekonk River in Providence. The home team, Brown University, broke Tech's four-year hold on this event by winning with a total of 68 points, with Coast Guard Academy second with 65 points, and MIT third with 64 points. The other schools scored as follows: Harvard 58, Yale 54, Amherst 53, and University of Rhode Island, 51. Co-skippers Milt Almquist and Pete Felsenthal, sailing for MIT in division B, took regatta honors by each taking a first and a second. Ed Melaka, with Adam Bincer as crew, finished fifth in division A for MIT. The regatta was sailed under poor conditions with a scant wind and a continuous drizzle. The start was delayed by a complete lack of wind and a current in the river which would have rendered the 10-foot Dyer dinghies helpless. As a result, the last two scheduled races were not sailed.

This annual regatta will at last have a perpetual prize with the offering of the C. Sherman Hoyt Trophy by the Brown University Yacht Club. Thus Brown honors its most distinguished yachting alumnus, who has also played a major role in the development of college sailing in the United States. It was Sherman Hoyt who conceived of college sailing competitions with the McMillan Cup series in 1928.

Frosh Cross-Countrymen Elect Gilvar Captain

Martin Gilvar, Englewood, New Jersey, was elected captain of the Freshman Cross Country team at a meeting held before last Friday's meet with New Hampshire. Marty, a graduate of Dwight Morrow High School in Englewood, set the course record for the Dwight Morrow cross country course. During the regular track season the new yearling captain ran both the 440-yard dash and the half-mile, posting a time of 2 minutes, 02.3 seconds for the half. At present he is planning to study Mechanical Engineering.

CORRECTION PLEASE

In the October 23rd issue we announced that the interclass Crew Races will be held on November 13. This date was an error. The official date of the race is November 17.

Stein Club

(Continued from Page 1)

posed of a local group of M.I.T. alumni whose purpose is to foster the spirit of M.I.T. in business and social life as well as to stimulate cooperation among the alumni, the faculty, and the students.

The map room which occupies special quarters in the Charles Hayden Memorial Library was an earlier gift from the Stein Club. Oscar H. Horovitz of Newton is president of the Club, with Carney Goldberg and Abraham E. Shlager serving as vice presidents. John D. Shore of West Roxbury is secretary and Morris H. Gens of Brookline, treasurer.

Be Happy-GO LUCKY!

LUCKIES TASTE BETTER!

It takes fine tobacco to give you a better-tasting cigarette. And Lucky Strike means fine tobacco. But it takes something else, too—superior workmanship. You get fine, light, mild tobacco in the better-made cigarette. That's why Luckies taste better. So, Be Happy-Go Lucky! Get a carton today!

With one side "for" and one "against,"
Debaters can't agree,
But one point is unanimous...
It's L.S./M.F.T.

Grace Ivry
Syracuse University

The western colleges, I hear,
No longer roll their own.
It's L.S./M.F.T., you see,
From Butte to San Antonio!

Jay Chidsey
University of Chicago

"The time has come," the Walrus said,
"To talk of many things—
Of better-tasting Lucky Strikes,
The cigarette-for kings."

Andrew N. Vladimir
Yale University

STUDENTS!

Let's go! We want your jingles! We're ready and willing and eager to pay you \$25 for every jingle we use. Send as many jingles as you like to Happy-Go-Lucky, P.O. Box 67, New York 46, N. Y.

L.S./M.F.T.-Lucky Strike Means Fine Tobacco

NOTICES

Catholic Club

Rev. Theodore Petersen, C.S.P., will speak on "Evolution and Christianity" at the weekly meeting of the Technology Catholic Club. The meeting will be held on Wednesday, October 31, in Room 2-190 at 5:00 p.m. Everyone is invited.

T.E.N. Smoker

The Tech Engineering News Smoker will be held Wed., October 31, at 5 p.m. in the Moore Room, 6-321. All students interested in art, writing, makeup, advertising, etc., are invited. Refreshments will be served.

Technology Dames Hold Desert Party Benefit

The Technology Dames will hold a Dessert Party Benefit in the Emma Rogers Room, at 7:30 p.m., on Friday, November 9, 1951. Coffee, homemade cakes, and pastries will be served at that time, to be followed by an evening of bridge for those who wish to play. During the evening a drawing will be held for a number of door prizes which have been contributed by merchants in the Boston area.

Admission will be 60 cents per person, and those who wish to remain for cards are asked to bring their own cards and score pads. Tickets may be purchased from any member of the Technology Dames or by contacting Mrs. John Anson, Phone UN 4-9577.

Stratton

(Continued from Page 2)

come a long, long way since those years." Dr. Stratton also stated that the reputation held by Tech in foreign countries is fabulous. He went on further to say that there are no schools comparable to Tech abroad, although schools in Germany and Sweden and the Federal Technical Institute in Zurich offer very outstanding courses and fine facilities.

A happily married man, and the father of three small daughters, Dr. Stratton is a warm friendly man with enough work to keep a whole crew of men busy for weeks at a time. He spends his spare time working on his farm in Vermont, which he laughingly calls his "hide-out."

We at Tech are fortunate indeed in having such a personable, interesting man as Dr. Stratton on the faculty, for he is as interested in us and our work as he is in his own.

WGBH

(Continued from Page 2)

- Marston Balch, Tufts College
- 4:30—Music of the Ballet, Stravinsky and Massine: "Chant du Rossignol" and "Capriccio," Baird Hastings
- 5:30—Children's Circle, Nancy Harper, Nursery Training School of Boston, Tufts College
- 6:00—On Via Veneto
- 6:40—News, Weather
- 6:50—Report on Italy, Professor H. Stuart Hughes, Harvard University
- 7:00—We Human Beings, You Reach Out, Documentary on the years from five to eleven
- 7:30—International Politics, Commission on Extension Courses, Professor Leo Gross, Fletcher School, Tufts College
- 8:30—New England Conservatory of Music Orchestra, Malcolm H. Holmes, Conductor, Program: Mozart, Symphony No. 21 in A Major; Telemann, Suite in A

SLATER APPOINTMENT

Dr. John C. Slater, Institute Professor, who was for twenty-one years head of the Department of Physics, has been appointed Harry B. Higgins Professor of the Solid State, it was announced by Dean George R. Harrison of the School of Science.

This professorship, recently set up under a grant from the Pittsburgh Plate Glass Company, is designed to further theoretical and experimental work on the constitution of solids. Scientists have always found it much easier to explain the behavior of matter in the gaseous and liquid states than in its solid condition, but in recent years important advances have been made in the elucidation of the structures of metals, glass and other solids. Professor Slater has made outstanding contributions to these advances and it is expected that his new appointment will contribute greatly to progress in this important field.

Minor for Flute and Strings; Mozart, Symphony in D Major (Prague); Schumann, Symphony No. 4 in D Minor
10:30—News, Weather

THURSDAY, NOVEMBER 1, P.M.

- 3:00—News, Weather, WGBH Highlights
- 3:10—Prelude, Mozart, Violin Concerto in D, K. 218
- 3:30—United States in World History, Professor Thomas H. D. Mahoney, Massachusetts Institute of Technology
- 4:30—Tomorrow's Symphony, Professor G. Wallace Woodworth, Harvard Univ.
- 5:30—Stories from World History (BBC), Magellan
- 6:00—In Dublin's Fair City
- 6:40—News, Weather
- 6:50—Report on Collective Security, Professor William Verhage, Boston Univ.
- 7:00—BBC World Theatre, Hamlet, with John Gielgud, (Second broadcast)
- 10:20—News, Weather

Russell Interview

(Continued from Page 1)

good, virtuous but feeble man." Asked what he thought of the Institute, Mr. Russell said that the only thing he could say, having been at Technology for only fifteen minutes, was "M.I.T. is large."

Struik

He also stated that he knew nothing of the Struik case, but that if told the facts he might be able to comment. When told that Professor Struik was a teacher of Mathematical Theory, who had been suspended from his duties at the Institute when indicted for attempting to overthrow the government of the State of Massachusetts and the United States, he remarked: "What a powerful man he must be!" When told that Struik's main crime was believing the communist form of government superior to democracy, Russell said: "It is utterly absurd to object to a man's personal opinion. This sort of thing is the revival of the religious persecution of the Middle Ages." Commenting on the fact that Struik's major activity was concerned with furthering contact and exchange of ideas with Russia, he said, "Oh well, if he was trying to prevent war, then he richly deserves to get the sack."

The above version of the Struik case was not told to Mr. Russell by THE TECH. Mr. Russell also said that if Struik was actively working against the government, then punishment was in order.

Russell Lecture

(Continued from Page 1)

This love of excitement is his most powerful desire. In the wilds of Australia, where people are few and rabbits are many, man may satisfy himself by killing rabbits. But in London or New York, where people are many and rabbits few, other means must be found to satisfy this desire. Mr. Russell suggests the construction in New York of artificial water falls with very fragile canoes; anyone who speaks of a preventive war should be asked to take out his excitement by riding in the canoe.

We and the Russians

"Why do we hate the Russians?" asks Russell. Is it because they are trying to take away our liberty? We hate them so strongly, says Russell, that we have tried to imitate them at home. The real reason for this hate, according to Russell, is fear.

"The main thing needed to make the world happy is intelligence, and that, fortunately, can be cultivated in men," said Mr. Russell, in conclusion.

During the question period which followed the lecture, Mr. Russell made two sweeping statements: "There is absolutely no possible hope for mankind without widespread teaching of birth control methods," and "I am at a loss to see any influence exerted by Christianity on the flow of world history."

Room 10-250 was full, with the audience squatting on the ground before the front row of seats, standing (in single file) along the sides of the room and sitting on the steps leading to the upper tiers.

CHESTERFIELD - LARGEST SELLING CIGARETTE IN AMERICA'S COLLEGES

AT CORNELL

The Triangle Book Shop

We certify that Chesterfield is our largest selling cigarette by.. 3.. to 1

SIGNED *Evan Morris* PROPRIETOR

3 to 1 Because of MILDNESS Plus NO UNPLEASANT AFTER-TASTE

...AND ONLY CHESTERFIELD HAS IT!