

Frosh Enrollment Decreased to 832; 350 in Building 22

Fewer Veterans Enter As Institute Returns To Prewar Numbers

Out of some 3500 applicants to Technology this year, 832 freshmen have been allowed to enter and have registered, a much lower figure than last year's class of 900 according to Professor B. A. Thresher, Dean of Admissions. Also 250 transfers have entered the school, including a number in the combined plan of study, and there are now over 1500 in the graduate school.

The freshman class includes a much lower percentage of G.I. Bill students this year, and a general attempt is being made to stabilize the enrollment at the prewar figure of 800. The quota of 300 foreign students has been filled; 40 of these are in the freshman class. It is not known as yet what type of deferments, if any, will be granted to engineering and scientific students, so that what effect the draft will have on the enrollment of the school is unknown, although things will be stable for a year at least.

No freshmen have been admitted to the dorms this year, other than in exceptional cases, according to Mr. Gordon Watson, manager of the barracks dormitory. There are at present roughly 350 freshmen in the barracks out of 630 altogether permanently assigned. It is expected, however, that many of these will find other lodgings soon, and that the number of residents will soon be down to the building's quota of 550.

Tech Cabins Sold; T.C.A. Obtains New Spot in Dartmouth

At the request of the Cambridge YMCA, the Technology Christian Association has sold the popular Tech Cabin, week-end outing spot. However, a house on the Colonel Greene Estate in Dartmouth, Massachusetts was given to the T.C.A. to take the place of the Tech Cabin.

Week-end signups for the new Tech House will not be held until some painting, heating, and other repairs are completed. The T.C.A. will announce when the new Tech House is ready for occupation.

Tickets for the Harvard-Columbia game tomorrow can be purchased at the office through the regular ticket service to students, with Saturday office hours from 9:00 a.m. to 12:15 p.m.

All freshmen who find it difficult to get along with Phillips in M11 are welcome to use the special M11 notes that are now available at the T.C.A. office.

John W. Barriger, '49, has just directed the largest freshman camp in T.C.A. history, entertaining close to 600 campers out at Lake Massapoag this year. Freshmen who left anything at the camp, may call for their articles at the T.C.A. office.

Oak Ridge Is Site of Practice School; Graduate Students Study Atomic Energy

As a result of arrangements completed last spring, the Institute has initiated operation of its Engineering Practice School at Oak Ridge in the Atomic Energy Plants operated by the Carbide and Carbon Chemicals Corporation. The first group of graduate students representing the Electrical, Civil and Chemical Engineering Departments arrived at the Station on July 26, and will be in residence until the beginning of the Christmas vacation.

The purpose of the school, as announced by Dr. Thomas K. Sherwood, Dean of Engineering of the Institute, is the education of graduate students in several fields of engineering under a program which

Compton Urges Strong Morale Among Frosh

Contribution by each man to the morale and spirit of M.I.T. will result in the greatest value received from the Institute, Dr. Karl T. Compton told about 800 members of the Class of 1952 at the first of several freshmen convocations. The assembly was held at 9:00 a.m. Wednesday, September 29, in the new Rockwell Cage on Briggs Field. After a period of songs and cheers, Dr. Compton, replete with freshman tie, was introduced by Thomas P. Pitre, Dean of Freshmen.

The President dwelt on the background of technological education, some of the popular prejudices against it, and on the history of M.I.T. in particular. Turning to the future, Dr. Compton warned the freshmen not to feel frustrated during the first weeks. He said he knew of no institution in which the staff was as eager to assist the undergraduates as at Technology. The faculty is under pressure, however, and the freshmen were urged to take the initiative in making contacts.

In stressing morale, Dr. Compton stated he felt sure that the Class of 1952 would develop a vigorous class, department, and section "esprit de corps." In concluding, he pledged that the Institute would do its part in developing this spirit. Dean Pitre then announced that the next convocation would be held on Oct. 11, with Vice-President James R. Killian the speaker.

Cath. Club Dance To Have 350 Girls

The Catholic Club will hold its annual Acquaintance Dance in Morss Hall this Friday, from 8:30 p.m. until 12:00. Hal Reeves' 12-piece orchestra will furnish music, and refreshments will be served at intermission.

Dance chairman, Robert Mann, '50, stated that sales, at \$1.20, are going very well and there is a real possibility of no door sales. Continuing, he emphasized that there will be no more sales than 350, the number of girls expected.

Girls for the dance are contacted through the Newman Clubs, and will come from all major colleges in the greater Boston area. Religious sect is no consideration for the admittance of either boys or girls.

400 Girls Invited For Dorm Dance

Plans for the fall acquaintance dance, sponsored by the Dormitory Committee, were formulated last Tuesday. The affair will be held Saturday, October 9, at 8-12:00 p.m. in Morss Hall. 400 girls have been invited from neighboring colleges, to be entertained by Ken Reeves' 10-piece orchestra, a vocalist, and refreshments.

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is designed to develop their ability to apply basic principles to the solution of technical problems encountered in industry, with emphasis on the engineering aspects of atomic energy. The plants of the Atomic Energy Commission constitute a very large industry involving many new engineering aspects, which require engineers with basic training in the established engineering fields.

No Job Commitments Involved

While it is expected that the School will prepare some of these men for responsible engineering positions in the general field of atomic energy, attendance at the

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Technology NSA Commended For Foreign Student Summer Plan at Madison Convention

BAKER BATS, WROBLEWSKI CATCHES

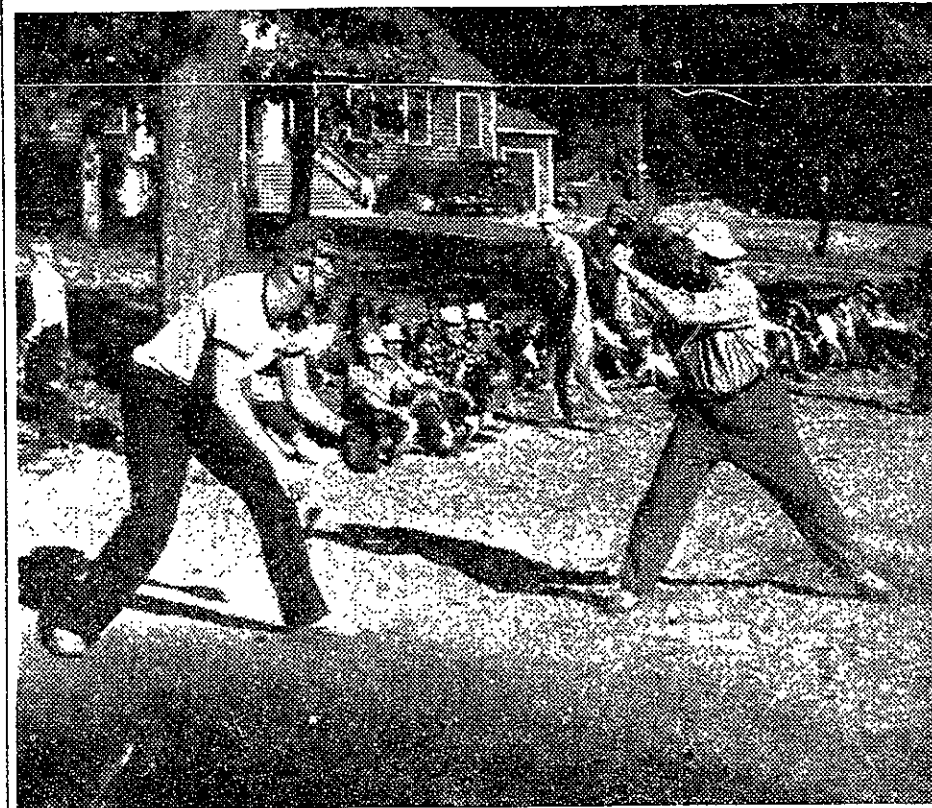


Photo By W. Stahl

In the traditional Students versus Faculty game at Freshman Camp, Dean Everett M. Baker gets ready to knock one into the lake while Eugene M. Wroblewski '49 watchfully waits.

The Root of Evil—An Editorial

We think we're getting to the root of the evil around here. We took an informal poll and discovered that only one out of fifteen professors knew who the president of the senior class is.

By "evil" we're referring to the fact that only one-third of the students participate in extracurricular activities, that even at our home games there will be more students representing the visiting teams than our own, that amazingly few Technology graduates want their sons to follow in their footsteps, that a deplorable number of the graduates are just animated slide rules.

When we first started thinking about why there are so many automatons around and why Technology is not, or will not, be a happier memory we figured that (1) too many of the students are just sad sacks that would brownbag away their lives no matter where they went to school and (2) that academic requirements are so rigid that the rest of the students are forced to be brownbaggers whether they like it or not.

We were all wet. First, because we found that 95 per cent of the students who come here were models of active, well-rounded school leaders in their high schools.

Secondly, requiring a 2.2 cumulative to stay in will not, in itself, force students to knock themselves out over the books. Particularly when grades are computed on a sliding scale as most of the grades are. The students themselves set the pace. In other words, if a small group of students feel for some com-

(Continued on Page 2)

Freshman Class Earns Early Praise For Eager Effort

Freshmen now breaking out in a rash of cardinal red and silver grey ties can pride themselves on the impression already made. Dean Thomas P. Pitre, Dean of Freshmen, was able to say with confidence that the Class of 1952 was a "good, lively bunch of boys... top men who will hold up the many excellent traditions of the school."

Of the 832 freshmen only about 15 per cent represent the formerly overwhelming group of returning veterans. This fact shows itself in the increased interest in school activities and in spirit.

More plaudits for the Class of '52 came from Larry Emmons who entertained the group at Freshman Camp with his banjo playing and singing. Said he, "That group Sunday night was the most enthusiastic I have ever appeared before."

WMIT Installs New Equipment; Network Coming

The official campus radio station WMIT, 800 kilocycles, has installed many pieces of equipment which will facilitate and improve its broadcasts. Push buttons now control all the output of the station and each of many of the component units. Two new transcription tables with G.E. feather-weight pick-up were obtained to replace the older and obsolete record players.

Students worked all summer to replace the manual controls for remote controls which are all centered at the engineer's control board. The new equipment was purchased with money received from advertising and also from a grant by the Institute. Clifford Abrahamson, equipment manager, has informed The Tech of a forthcoming agreement with the Harvard University radio station whereby they will feature one another's programs; a network is being established.

Baker Named To National Advisory Board

In keeping with the renown resulting from its work on the Foreign Student Summer Project, the Technology chapter of the National Student Association once again assumed a leading role at the N.S.A. Convention held from August 23 to 28 at Madison, Wisconsin.

The Technology delegation to the meeting of seven hundred students representing over two hundred twenty colleges throughout the United States consisted of Earl W. Eames, Jr., '49; Lloyd A. Haynes, '49; Donald J. Eberly, '50, and Morris L. Wasserstein, '50. All four were present for the discussions of student activity on both national and international planes and participated in workshop round tables which laid plans for future N.S.A. activity.

Eames Heads Workshop

In light of the work done at the Institute on the F.S.S.P., Earl Eames was placed at the head of the Academic Exchange Workshop which is designed to aid other schools undertaking similar projects next summer. Plans have also been laid for an information service to aid foreign students in this country and to advise American students planning to study abroad.

Another honor was given Technology with the election of Dean Everett M. Baker to the N.S.A. Advisory Committee, an organization of nine members representing the faculties of N.S.A. schools.

The success of the Foreign Student Summer Project once again became evident when the Project, heretofore under the wing of the Technology N.S.A. chapter, was moved up during the proceedings of the convention to occupy a place in the national organization. In its new position, the F.S.S.P. will serve to coordinate foreign student projects at several member schools next summer.

A project now being conducted by the Student Culture Workshop is the National Art Tour, a group of student paintings selected for display throughout the country. The exhibit will visit Technology in a short time.

First Meeting Monday

Here at the Institute, N.S.A. is continuing with its orientation program for permanent foreign students. Vacation time tours are to be conducted again for foreign students to points of interest in the United States.

The possibility that these and other projects will be conducted again this year is to be discussed at the first yearly meeting at 5 p.m. Monday, October 3, in the Faculty Lounge of Walker Memorial Building. All Technology students are invited to attend.

Bewildered Frosh Dump Books On Memorial Dr.

Some freshmen, slightly more bewildered than most, left about \$20 worth of books, materials, and stationery in the weeds along Memorial Drive. They were piled neatly and fastidiously approximately in front of the Phi Beta Epsilon House at 400 Memorial Drive. The books may have been lost at night, when the freshman was engaged in some nefarious activity. (Books may be claimed at above fraternity house.)

The Tech

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Edit (Continued from Page 1)

elling reason that they should spend five hours a night studying instead of three they, in setting the pace higher, automatically make it more difficult for the rest of the students in the class to attain adequate grades. The professors themselves only decide approximately what percentage of the class are going to get H's and what percentage are going to flunk.

If we did not believe this student pace-setting theory to be valid we would immediately suggest that the present four year course be expanded to five years—four years work in five. That would only result in the brownbaggers setting the pace higher until those students that always wanted to live a normal well-rounded life would find themselves in the same old pinch.

Least of all do we believe that compulsory athletics, compulsory recreation, or any other kind of compulsory humanizing would do any good. Just like the old horse: you can lead a student to the water but you can't make him drink.

Furthermore you can't entice the hermits out in the sunlight by providing perfect physical facilities. Here at Technology we have one of the finest swimming pools in the country and yet night after night it will not be used by any more than two or three men.

We're reminded of an account of a corporation during the war. Forced to expand they built an ultra modern plant with every convenience for the men: bowling alleys, dance floors, indirect lighting, and juke boxes, a worker's heaven. And yet, when they started operation, their productive efficiency was only a fraction of that attained in their old run-down pre-1900 plant. They had completely overlooked the personal element. They forgot that the men were individuals, each with his own problems, his own dreams and hopes, his own needs and fears.

Isn't it possible that here at Technology we overlook the fact that students are individuals? The word "we" is used because student activity and sports leaders that regard a freshman as just another flunky for their staff or team are just as much to blame as the administration and the faculty.

There are, we know, faculty committees and members of the administration working on the long range problems of the students. However, just as in industry, attempts to achieve personnel well being must start on the foreman-laborer level, efforts here must start on the instructor-student level. Having an enlightened administration is not enough; incentive to extracurricular achievement must be offered by the instructors and staff members that daily meet the students.

As it is, only one out of fifteen professors know who the president of the senior class is. At that rate, are students going to spend their valuable time trying to be student leaders or are they going to spend all that time studying which seems to be the only rewarding endeavor? Of course recognition isn't the only satisfaction—but it helps.

How many professors know if any of their students are accomplished musicians? How many know which of their students are married and have families of their own? How many know how their students spend their spare time. How many care at all?

We do realize that a small percentage of students come here planning to spend the rest of their lives holed up in a laboratory, and only want to be left alone. They probably will never read this anyway.

Lastly, there is a definite problem that must be covered. The requirements of modern technology are growing daily. Fulfilling the needs of present-day engineers is requiring more and more training. If M.I.T. is to maintain its reputation it may be necessary to add a year to the training period. We can only hope that a less frustrating environment is achieved first.

As does every editorial, this represents an over-simplified picture. However, we hope that it is now clearer that increasing school spirit and in general providing a more balanced undergraduate life is not going to be done merely by requiring less homework per night, or by requiring everyone to learn the school songs. Promoting a football team or constructing more buildings are equally superficial answers. The solution will require a broad critical analysis of the students' social, egoistic, and physical needs, and a general realization that students are individuals.

Cosmic Ray Study At High Altitudes Announced Lately

High altitude research at the Massachusetts Institute of Technology reveals that primary cosmic rays, the particles which constantly bombard the earth from outer space, consist of less than four per cent electrons, Dr. Jerrold R. Zacharias, Director of the Laboratory for Nuclear Science and Engineering, announced recently.

This knowledge will now enable scientists to better estimate the point of origin of cosmic rays in interstellar space, and will shed new light on how the particles achieve their energies of millions of billions of volts.

The research, which definitely disproves a contention held by some scientists over many years that electrons constitute a large share of the primary cosmic rays, was carried out by Dr. Bruno Rossi, widely known for research in this field, and Robert I. Hulsizer, Jr., of the Institute's Laboratory for Nuclear Science and Engineering.

The fact that primary cosmic rays consist of practically no electrons gives important support to the theory that protons, the nuclei of hydrogen atoms, are by far the major component of cosmic radiation.

Knowledge of the ratio of protons to electrons now permits a calculation of the time of travel of the primary cosmic rays and hence of their point of origin in space, long one of the mysteries of science. The discovery, however, raises the problem of how electrons of billions of volts energy are produced in the

first collisions of primary cosmic rays with the atmosphere, a phenomenon that is not explained by any process now known to science. The presence of these extremely high energy electrons in the upper atmosphere first led many scientists to believe they were part of the primary rays.

The tremendous interest in cosmic rays arises not only from the need for learning their origin in the universe, but because these incoming particles have energies of millions of billions of volts and, therefore, serve as projectiles in natural bombardment experiments of enormously higher energy than any experiments engineered by man. The primary particles, whatever they are, by bombardment quickly produce in their descent electrons, protons, neutrons, mesons, and gamma rays, all of energies comparable to those of the primary rays. Thus nature provides as a tool a super-energy atomic particle accelerator. By correlation of these observations with research by man-made accelerators, knowledge of the ultimate constitution of matter may be acquired.

Since the first observations at the beginning of the century very fast moving particles are constantly traversing the atmosphere and causing ionization, or the tearing off of electrons from atoms in the air, cosmic rays have received extensive study by physicists. One of the earliest questions investigated was whether or not the cosmic ray phenomena are caused by radioactive atoms being present in the atmosphere or the earth by particles that originate outside the earth's atmosphere. Experiments by 1926 had shown by means of balloon-carried apparatus that the ionization effects increase with altitude almost to the top of the earth's atmosphere. Hence the origin of the primary cosmic rays was definitely established to be outside the earth and its atmosphere.

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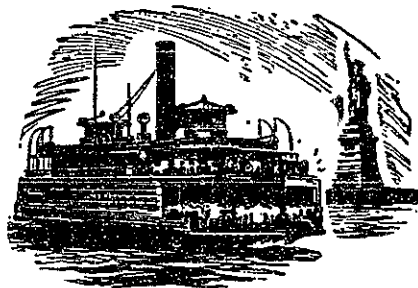
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Metallurgy Department Receives Grant To Continue Radioactivity Research

The M.I.T. Department of Metallurgy has received a grant from the U. S. Atomic Energy Commission to carry on research on the application of radioactive tracer techniques to mineral engineering problems, it was announced recently by Dr. Thomas K. Sherwood, Dean of Engineering.

Modern radioactive tracer techniques provide engineers with an analytical tool hundreds of times more sensitive than the older chemical methods and it is expected that their use will lead to more efficient production of metals from raw ores.

The new program will make it possible to carry on fundamental research which is expected to be of

special value to the mineral industry, and also to train engineers in the use of radioactive tracers in this important industrial field. The research program will require the services, not only of men trained in the field of mineral engineering, but also scientists from the related engineering and scientific fields of chemical engineering, physics, and geology.

In this project many young graduates will have an opportunity to carry on scientific research in the pursuit of advanced degrees, while more experienced men will be able to undertake the solution of important problems in mineral engineering by employing the newer techniques in the use of radioactive substances.

Compton Urges Grades to Conserve

Speaking at the September graduation exercises in Walker Memorial last Friday, Dr. Karl T. Compton drew analogies from the laws of nature to apply to society.

Correlating the principle of conservation of energy to life, he said, "You can't get something for nothing. You can't do work without drawing on some supply of energy; no more than you can achieve anything in life without paying the equivalent price. . . Thou shalt not try to get something for nothing, but thou shalt earn what thou desirest."

Commenting on natural resources, Dr. Compton appeared alarmed at the rapid depletion of the world's supplies. To alleviate the situation, he urged the graduates to aid in development of substitute materials, avoid waste.

CALENDAR OF EVENTS

- FRIDAY, OCTOBER 1**
 Catholic Club. Acquaintance dance. Morss Hall, 8:30 to 12:00 p.m.
- TUESDAY, OCTOBER 5**
 Acoustics Laboratory. Seminar: "Recent Developments in Acoustics in Europe." Dr. Leo L. Beranek. Room 20E-011, 4:00 p.m.
- WEDNESDAY, OCTOBER 6**
 Convocation for Freshmen. Dr. James R. Killian, Jr., will address the Class of 1952. John Rockwell Athletic Cage, 9:00 a.m.
- Catholic Club. Business meeting. Room 6-120, 5:00 p.m.
- Flying Club. Rally for all Freshmen and others interested in learning to fly. Room 3-370, 5:00 p.m.
- Hillel Foundation. Lecture by Arthur J. Lelyveld, National Director of Hillel. Room 3-270, 5:00 p.m.
- Staff Players of M.I.T. Dinner meeting. Emma Rogers Room, 6:00 p.m.
- Chemistry Department Harvard-M.I.T. Physical Chemistry Colloquium: "Recent Infra-Red Investigations of Molecular Structure." Dr. G. B. B. M. Sutherland, Cambridge University, England. Room 6-120, 8:00 p.m.
- THURSDAY, OCTOBER 7**
 Electrical Engineering Department. "Is Teaching Possible?" The second talk by Professor Alex Bavelas. Room 1-190, 4:30 p.m., and Room 6-120, 7:30 p.m.
- Physics Department. Colloquium: "On the Recent Developments in the Theory of the Electron." Professor Victor F. Weisskopf. Room 6-120, 4:30 p.m.

EXHIBITIONS

The Museum of Modern Art exhibition of landmarks in photographic history will be displayed in Lobby of Building 7 until October 9.

An exhibition entitled "Paintings and Prints from the Upper Midwest" will be on view in Lobby of Building 7 from October 10 to 30.

CALENDAR OF EVENTS

The Calendar of Events is published weekly on Friday and contains announcements for the following week. It is sent without charge to all members of the staff and the heads of various organizations. It will be mailed to others for one dollar a year, payable in advance at the Calendar of Events Office. All announcements, typewritten and signed, must be in the Office of the Editor, Room 7-204, not later than noon on Monday prior to publication date. Material for the Calendar, October 8-16, is due October 4.

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Food Is Where You Find It

By MARVIN C. GROSSMAN

"Food—Nutritive material taken into an organism for growth, work and maintaining the vital process."

—Noah Webster

These words would hardly describe the delectable and delicious cuisine which is offered to patrons at world-famous "Durgin-Park."

Those who have not been in Boston before have probably never heard of this famous establishment, but the uninitiated will not remain in ignorance for long. This Boston Beanery is famous for its indian pudding, baked beans, and more conventional dishes including delicious steaks and roast beef.

If it's atmosphere you're looking for, this hostelry has plenty of it. But not the quiet, candlelit atmosphere you're probably accustomed to. In fact, it's just the opposite. On your first visit to 30 North Market Street, "in the Shadow of Faneuil Hall," you will probably have to wait in line, at least a half hour before finally reaching the main dining room. In its seventy-five year history, this room has changed little. Faded yellow walls meet the eye, along with the hustle and rushing of the waitresses as they run between the long tables. Instead of the hushed silence and quiet conversation, you find it is impossible to talk in a normal tone of voice as orders are shouted across the room to the open grills located near the cashier.

On the cover of a pamphlet which is given free to every visitor are the following words, "Where your great-grandfather dined a century ago!" Although I doubt it very much if my grandfather did dine there, I will say that you haven't eaten good food until you've been here. Prices are very reasonable and the quantity served for the prices listed is nothing short of remarkable.

Incidentally, if you find a long line of patrons waiting to get in, walk around the block to the other side of the building. There's a well-designated back door and you'll get to that famous food in almost half the time you would by waiting at the regular entrance.

The Tech Offers Insurance From Student Fatigue

No, freshmen, you aren't going to spend all your time at the Institute studying. It may seem that way at first, but after a while you'll find that there comes "a pause in the day's occupation" that is known as the "brown-bagger's hour."

At this time you will perhaps yearn to gain a closer attachment to undergraduate life than is offered by the good Professors Sears and Phillips. Here is a program for you.

Come out for the staff of the school paper. This will take no more time than you will quite easily be capable of giving (as evidenced by any number of successful graduations by staff members) and which will amply repay you. You need to be no Heywood Brown to join the staff. We will give any man capable of approximating the English language a fair and enjoyable tryout.

The news department consists of a group of happy souls whose task is to transmit to their fellow students the news about Technology. Features men cull the fascinating bits of matter that lie behind the ordinary run of events. Sports writing, as the name highly implies, is the coverage of athletic events in which the Institute participates. The business staff controls the sales, circulation, and advertising of the newspaper.

Oak Ridge

(Continued from Page 1)

School does not involve any commitment on the part of the student regarding his choice of company connection following graduation. The plant experience is sufficiently broad so as to be a valuable asset to the graduate engineer starting out in any industrial activity.

Admission to the Engineering Practice School is restricted to graduate students in the several engineering departments of the Institute who have been in residence for at least one term. The program is open only to United States citizens, and every student must be cleared by the Atomic Energy Commission before he can be admitted.

Receive Graduate Credit

The students devote their full time to the investigations assigned them by the resident director, Professor William A. Reed of the Institute faculty, and receive graduate academic credit for their work. The projects undertaken are engineering plant studies, quite varied in character and of relatively short duration. Research on the scientific aspects of atomic physics is not contemplated. To emphasize the cooperative nature of modern industry, assignments are made to groups of two to eight or ten men as the character of the problem requires.

The Station quarters are located in the Gaseous Diffusion Plant, and consist of conference rooms, library,

laboratory, shop and offices. They were provided and equipped by the operating company and designed to complement effective plant research and development at the graduate level in the field of atomic energy. The Practice School has been provided with auxiliary quarters for operating in the Electromagnetic Separation Plant and the Oak Ridge National Laboratory, site of the Clinton pile.

Housing and Recreation Provided

Comfortable housing has been provided at nominal cost in single and double dormitory rooms close to the center of activities in the town. Although the town is within the restricted area and admission is subject to regulation, no difficulty is experienced in obtaining entrance permits to the town site for visiting relatives and friends. Student activities outside the plants are largely of a group nature, and the group spirit which develops among the members offers a substantial contribution to valuable personal development, complementing the technical development obtained in the plants.

The next group will start at Oak Ridge next February, and be in residence until early July. Because of the time required to obtain clearance, graduate students interested in considering this program should consult their registration officer and Professor J. Edward Vivian (Room 12-190) immediately.

Dorm Dance

(Continued from Page 1)

Ticket sales for the dance will begin Monday, October 4, in the lobby of Building 10. Admission is \$1.20.

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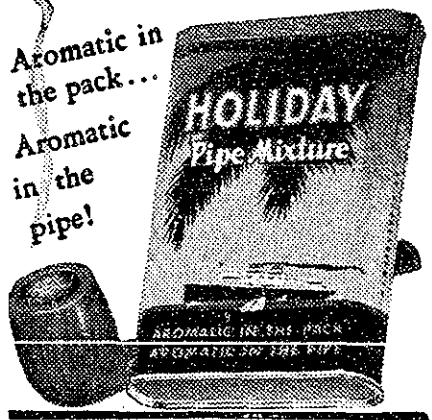
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Inst. Committee Buys Technology Song Books

The market in song books containing songs about Technology has decreased almost to nothing. In 1929 500 song books were published by a publishing house in Philadelphia, sent to a book store in the same city, and did not sell. (About 20 were sold.) Last Wednesday in Institute Committee it was disclosed that the book store offered to ship the books to Institute Committee merely for the cost of shipping. Institute Committee voted to send for the books. Anybody want to sing???

VISIT THE FRIENDLY BARBERS

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Evans Loses Olympic Sailing After Leading Into Last Race

Climaxing a summer of sailing honors for Technology skippers, Ralph Evans '48, former commodore of the M.I.T. Nautical Association, on August 12 placed second in the Olympics, sailing in a 12-foot Firefly class dinghy.

Last spring Ralph, representing the Nautical Association, won the New England elimination here on the Charles by a large margin. He repeated his performance on June 1 at Larchmont, defeating sailors from all over the country to gain his Olympic berth and become the sole United States representative in the sailing division.

Almost Won

In England it seemed that he would become the world's champion dinghy sailor, for upon entering the seventh and final race, Ralph lead the fleet by one slender point. However, luck was not with

him in that all-important race. The wind was extremely strong, and at some point during the race his jib fouled so that he could not lower it. Elostrom of Denmark sailed on to win both the race and title as Ralph finished fifth in the race and second for the series.

During the middle of August, Danny Greenbaum and John Lawson skippered Tech to victory in the Fowle Trophy. Tech totaled 134 points to sink its opponents George Washington 113, Northeastern 110, Harvard 102, Boston College 100, Boston University 98, Michigan 75, Army 66, and Trinity 58. Lawson captured high point honors for the regatta with 72 while Greenbaum had 62.

Marvin Loses Heartbreaker

Tech's John Marvin came within a judges' decision of capturing the World 110 championship for the third consecutive time for the NA. Johnny sailed the regatta using Tech's Morss' sails on another boat borrowed in Chicago.

Behind in the series' totals going into the last race, he pulled ahead to win, giving him a first place tie with Dick Scholle of Larchmont. Since each skipper had a first to his credit, the series was decided on the highest number of second places. Dick had two whereas Johnny had one, leaving Johnny second for the series.

Last Sunday afternoon, Fred Blatt, sailing at Coast Guard in the Star Class Eliminations, won the right to compete in the Inter-Collegiate Star Championship to be held soon at Coast Guard.

Tennis Tourney To Begin Soon At Briggs Field

The All-Tech tennis tournament, a Technology institution of long standing, is being resumed this year after a lapse of several years due to the war. The tournament will be held on the Briggs Field courts through the month of October.

Everyone connected with the institute—undergraduates, graduate students, and faculty—is eligible to compete in the tourney. Sign-up lists were posted throughout the Institute during the past week, and entries were closed yesterday, at which time drawings for the first round were held. Prizes have not yet been disclosed, but Ivan J. Geiger, athletic director, has hinted that a handsome cup will be presented to the winner.

An entirely separate freshman tournament will also be held, beginning shortly. However freshmen may also compete in the All-Tech event.

Track Rally Today Begins 64th Year

Marking the opening of the sixty-fourth season at the Institute, the annual track rally takes place at 5 p.m. this afternoon in the new Rockwell Cage at Briggs Field. This rally is open to all students, especially cross-country hopefuls and freshmen and sophomore Field Day relay aspirants.

A number of cross-country men have already started practice under Coach Oscar Hedlund's direction. Among those returning from last year's varsity are Hank Henze, Paul Lobo, Gordon Hunt, Bud Simpson, Sam Holland, and Jack Bent. Carol Benton has just returned to Tech with his discharge after two years in service and is also trying out for the team.

Coming up from the freshman team of last year are Ed Olney, Dan Magnus, John Healy, and Forbes Forbes. These men will form the nucleus of the Red and Grey cross-country team in its season-opener with Tufts College, October 16.

Field Day Rivals Begin Practice For 7 Sports

Football Squad Already In Training as Track, Crew, Swimming Begin

Another fall term has begun, and members of the classes of '51 and '52 have started on the month-long practice sessions in preparation for Technology's classic struggle, slated for Saturday, November 6. Field Day, a tradition for nearly half a century, matches these two undergraduate classes in a day of athletic competition.

The afternoon of athletics is to include contests between the Sophs and frosh in seven sports. From the banks of the Charles River Basin spectators will watch crews from the two classes carry their colors to what they hope will be victory. Alumni Pool sets the scene for a short swimming meet, while the racqueteers of both classes battle for tennis honors on the courts of Briggs Field.

Center on Briggs Field

The area around the track will be the scene of the four other sports as the men of Technology compete in track, football, tug-o-war, and the climatic glove fight.

Last year what was predicted to be a sophomore sweep turned into a regular thriller as the frosh came out of the contest the victor by the score of 11-10. As many will remember, the Sophs were ahead in the afternoon events right up until the final event, the glove fight. When all of the gloves were counted it was found that the frosh had managed to account for one-tenth of a percent more gloves than their rivals.

Football Gets Under Way

In preparation for the football event, the Sophomores had their first meeting last Tuesday and are already hard at work. The coaches for the team this year are Jim Phillips, Dennis Allegretti, John Flynn and Hank Sharp. Phillips reported that forty men turned out for the first practice session, half of which are veterans of last year's squad. More men are expected to turn out early next week.

Information on the frosh team was limited but it was reported that (Continued on Page 6)

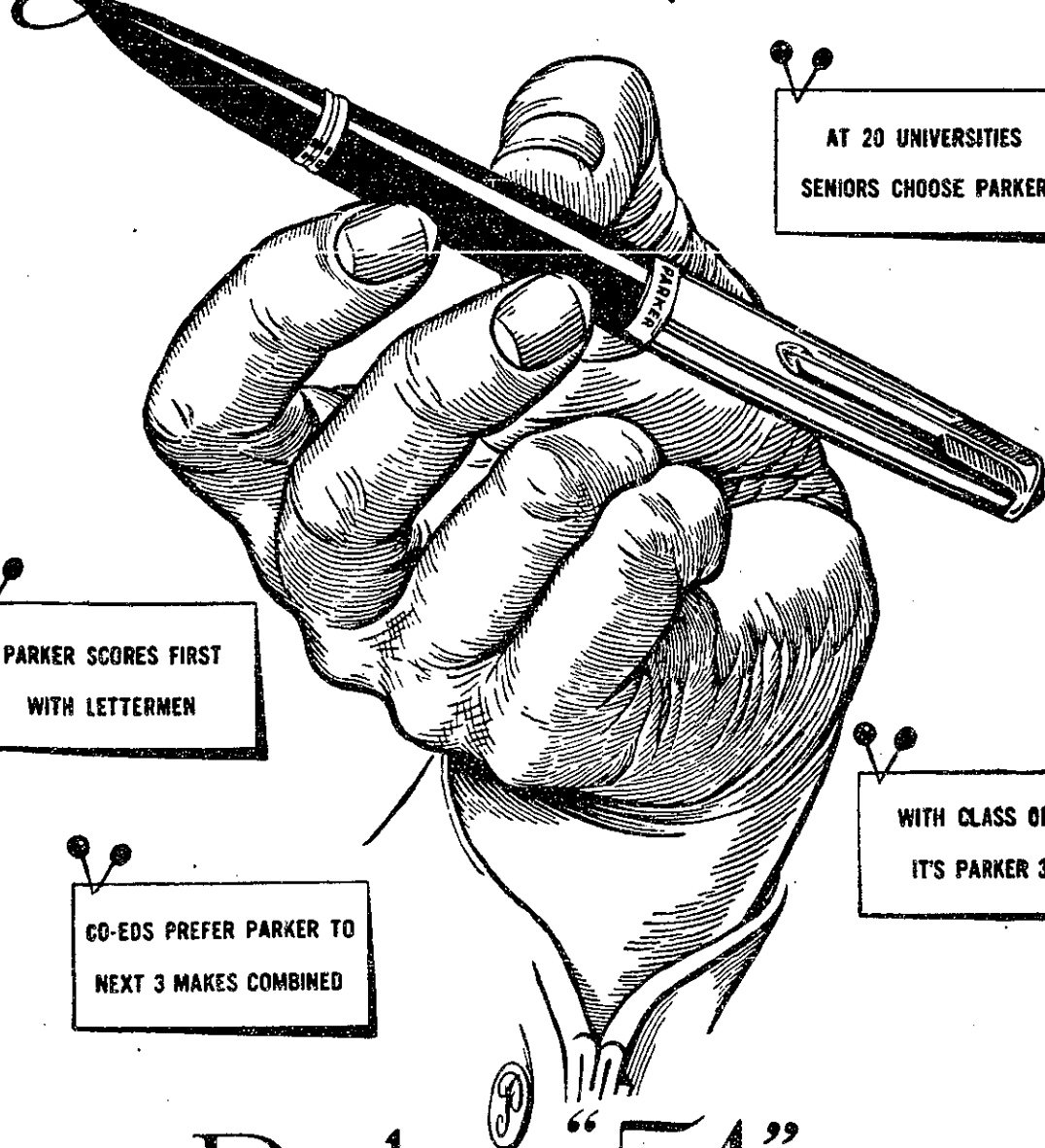
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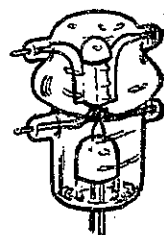
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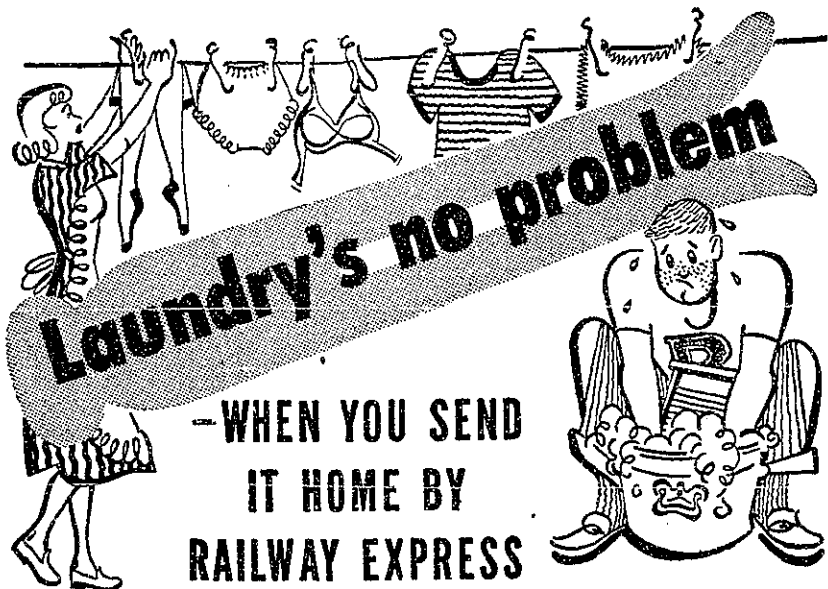


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Field Day

(Continued from Page 5)

a good sized group of men turned out at their rally Tuesday to carry the colors of '52 in football.

Crewmen Report

Wednesday afternoon at the boathouse along the Charles Coaches Jim McMillin and Chuck Jackson met a large and enthusiastic group of freshmen all ready to try for both the field day crew and the regular freshman sport.

Oscar Hedlund, veteran track coach and predictor of Field Day results, is already hard at work with his cross country team and will be on hand this afternoon at 5:00 p.m. in Rockwell Cage for the annual track rally.

Music Clubs Form Two Singing Groups

About 125 students gathered to hear a songfest of old familiar tunes and a Glee Club concert last Tuesday in 10-250, Huntington Hall.

The Musical Club has recently expanded its program to include the Men's Glee Clubs. One of these, the "Senior Glee Club," will be open

all available first tenors, and out-only to former Glee Club members, standing members of the new "Sophomore Club."

The "Sophomore Club" will be open to all students new to the Institute or new to the glee clubs here at Technology. Both groups will have a full schedule, including both home and away concerts with girls' colleges.

Practice for both will be at 5:00 p.m. in Room 1-390. The Senior Club's rehearsal is to be on Tuesdays and Thursdays, while the Sophomore Club rehearses on Mondays and Wednesdays.

The Musical Club's management has announced there will be no Women's Glee Club because of the decreasing number of interested coeds, wives, and secretaries.

Wanted: Frosh For Track, Cross Country Meets

Each year the incoming freshmen are always in a quandary as to the sport that they should take up for their recreation. Track and cross country have been the major sports at Technology for many years due to the fact that they require very little time, and each man works as an individual, not waiting for a team or a crowd to get together. Schedules are all made out for this year, so that the freshmen will have plenty of competition both in track and cross country.

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