

ENGINEERS DROWN B. U. IN SWIMMING MEET, WEDNESDAY

Jarosh Breaks Own Record In
440 Yard Dash, Winning
With Ease

SCORE 45 TO OPPONENTS 17
Place First in Every Event and
Win Good Portion of
Seconds

John Jarosh clipped another second off M. I. T.'s 440 yard swim record as the Engineers drowned Boston University to the tune of a 45-17 score on Wednesday. Technology's swimmers walked off with every first and a good portion of the seconds while the best thing that B. U. could do was to make a feeble attempt to take the relay which was the closest event of the meet.

In the 440 Jarosh led the field from the start to the finish by about a quarter of a length and crossed the finish line in six minutes and three-fifths of a second. This is the third time this year that he has lowered his own, as well as the Institute's record in the 440. B. U. took both second and third, but they did not have a chance to overtake Jarosh.

Torchio Takes Both Dashes
Phillip Torchio won both the fifty and the 100 yd. swims without very much difficulty. In the first few laps of the 100 Rockwell held the lead, but towards the close of the race, Torchio put on one of his famous sprints and flashed by Rockwell as if he were standing still.

Laurence Luey again took the 150 yard backstroke finishing in under two minutes. John Jarosh and Doran of B. U. put up a classy battle for second place. At the beginning of the last lap, both men were neck and neck. First one and then the other would forge ahead about an inch. As they neared the finish line the men were even a neck, but Doran managed to stretch out his hand a little farther than Jarosh did, and in so do—
(Continued on page 4)

DRAMSHOP TO BEGIN WORK ON NEW PLAY

"At The Sign of The Greedy Pig" Title of Comedy

A new play by Charles S. Brooks will be presented by the Dramashop in the near future. The title of the play is "At The Sign of The Greedy Pig," and tells of the adventures of four beggars in a medieval town and of the doings of one Dr. Bombastes, a most learned physician. The play is a two act comedy, into which is worked a little wit, some philosophy and common sense, and a good deal of humor.

Tonight at five o'clock a meeting will be held in room 2-178 to begin the work on the play. Anyone interested in scenery and costume designing, stage work, or acting, is cordially invited to attend the meeting. Many actors are needed, especially some one who can sing.

Discontinue Aldred Talks Until Mar. 23

There will be no Aldred lecture until March 23, when Dr. Arthur D. Little '85, President of the A. D. Little Company, will speak at the Institute. Newcomb Carlton, President of the Western Union Telegraph Company, was scheduled to speak today, but he has cancelled the engagement, and it was found impossible to arrange a tentative lecture by another business man for the first part of March. This is the second time in this year's series that a lecturer has cancelled his engagement, since Charles M. Schwab, who was to have spoken in January, was called to Europe before his address.

"PREP NIGHT" WILL BE HELD IN MARCH

Interfraternity Conference Is
In Favor of Plan

In accordance with a plan which originated in the Quadrangle Club Technology's first annual "Prep Night" will be held on Friday, March 2nd. This affair will give men from the various schools around Boston a chance to see something of the way in which things are run around the Institute, and will help those who are undecided to reach a decision as to whether or not they want to come to Technology.

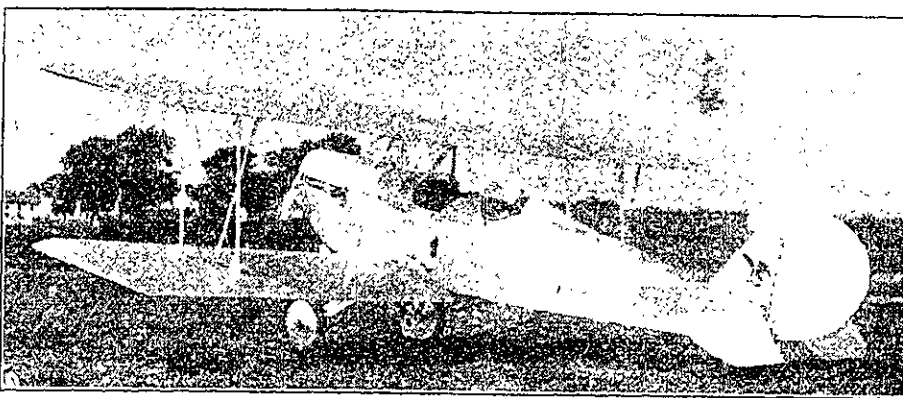
This movement has received the active support of President Stratton, and has recently received the approval of the Institute Committee. As plans stand at present the program will start with several talks in Room 10-250 followed by a tour of the Institute Buildings.

After this the men will be taken to supper at the various Fraternity Houses, each house taking care of about ten men. In the evening the men will have a chance to see the activities in operation and see some Technology sports.

At this get-together all the activities will do their utmost to show the
(Continued on Page 6)

AMERICAN EAGLE PLANE IS ORDERED FOR SPRING BY M. I. T. FLYING CLUB

American Eagle Plane Which Will Become
Property of M. I. T. Flying Club in April



ENGINE DEVELOPS A SPEED OF 100 MILES PER HOUR

Plane Is Powered With a 90
Horsepower, Type OX5
Curtiss Motor

WILL COST ABOUT \$2500

An American Eagle Airplane has just been ordered by the M. I. T. Flying Club and it is expected to be here and in use by April 1. The Club decided to place their order for a plane a few weeks ago but an agreement could not be reached as to the make, the controversy finally dwindling off until it was a Travel Air versus an American Eagle, the latter being subsequently chosen.

A general idea of the appearance of the new plane may be obtained from the accompanying photograph. The American Eagle is powered with an OX5, 90 horsepower Curtiss motor which develops a speed of 100 miles per hour and is capable of reaching an altitude of 1500 feet in two minutes and five seconds. It will be furnished with dual controls, Hartzell propeller, burnished aluminum cowling, and a streamline headrest.

Club Will Pay For Upkeep
Men who have flown this type of plane claim that it has a quick take-off, slow landing speed, a high cruising speed, and an excellent maneuverability making it a most desirable plane for instruction. It has been approved by the United States Department of Commerce. The list price of the American Eagle is \$2515 but the
(Continued on page 5)

FEBRUARY VOO-DOO WILL BE OUT MONDAY

Phos Tires of Specializing—
Issues General Number

Phosphorous' latest brainchild will see the light of day early Monday morning to the tune of clinking quarters and a male chorus singing "Get Your Voo Doo." This issue is the first of this volume to be a General Number and provides a wide range of subject matter.

A brilliant four-color cover by Murphy adorns the exterior of the magazine. Inside is found a full-page drawing by "Awk" Billings, co-starred with pictures by Cofran, Adams and Seron.

The literary work rounds out the thirty-two pages in typical Voo Doo fashion, making the conscientious effort to combine the comparative sobriety of the Faculty Number with the risqué quality of the Night Life Number.

CORRECTION

THE TECH wishes to correct some erroneous statements which were included in its story of the Homburg Infirmary printed in the "Greater Technology" issue of January 16. These errors have just recently been brought to our attention by communications from the Department of Physics of the Institute. The paragraphs in error are as follows:—

"... This solarium represents some very advanced ideas in hospital construction. The Institute tried to obtain some glass for use in the windows of this floor which would let in a larger percentage of the health-giving
(Continued on page 3)

CALENDAR

Friday, March 2
3:00-10:00—Prep School Night.
Friday, March 3

Army Net Control Radio Moved Here

Signal Corps Given Charge of
Radio Station in First
Corps Area

According to announcement made by the Signal Corps Section of the R. O. T. C., the Army control station has been moved to the Institute, from its former location in the Armory on Commonwealth Avenue.

The New England Corp Area of the United States Army is connected with the different control stations located in each of the New England states. The control station 1WF, which consists of a one quarter kilowatt transmitter, has been located in the radio station of the Radio Association in Building 35.

Broadcasts are to be made every Monday evening from 7:30 to 11:30 o'clock from the station 1WF. The broadcasts will consist of R. O. T. C. bulletins, which will be received by the affiliated stations in each state, and rebroadcasted. The broadcasts will be used to furnish the information for publication that will not be made public except by the control and other stations in the Army net. Besides the regular bulletins, there will be practice messages sent, as well as code and speed tests. The speed tests will be for beginners and others who wish to better their knowledge of the code. These tests will consist of messages sent to different announced speeds.

The broadcasts are expected to start next Monday using the regular transmitter of the Radio Society on 71 meters. It is expected that the regu—
(Continued on Page 5)

WILL SHOW SENIOR RINGS NEXT WEEK

All Orders For Rings Must
Be Accompanied With
A \$5 Deposit

A sample display of this year's Senior rings will be made at the Institute on February 28, 29, March 1 and March 2, and orders will be taken during that period by the representatives of Edwards Haldeman and Company of Detroit, the makers of this year's rings, it was announced last night.

All the rings will have the same design and general pattern, but the student will have the choice of four stones for the center-piece. The prices as announced last night by Cyril B. Meagher, Chairman of the Ring Committee, are \$12.50 for those with either the ruby rings. There will also be
(Continued on Page 6)

PROFESSOR BARKER POSTPONES SOPH TEA

Due to the illness of Mrs. Barker, the Sophomore tea, which was to be given on the twenty-sixth of this month by Professor and Mrs. Barker, has been postponed until the fourth of March, when it will be given as was planned. It is the custom of the Electrical Engineering Department that the Professors in the department give monthly teas for the students of their respective sections. These teas are given for the purpose of enabling the students in the course to become acquainted with one another and have become quite popular.

Glee Club Sings With 12 Colleges

Intercollegiate Contest Will Be
Held in Symphony Hall
Tonight

Technology's Glee Club will be one of the contenders in the Intercollegiate Glee Club Contest which will be held in Symphony Hall tonight. This contest is one of the regional contests, the winners of which compete in the National Intercollegiate Contest for the National honors. In the New England division there are thirteen colleges which will vie for the coveted position tonight; namely, Brown, Boston University, Boston College, Northeastern University, Worcester Polytechnic Institute, Clark, Amherst, Bowdoin College, Wesleyan, Universities of Rhode Island, New Hampshire and Vermont, and M. I. T.

Wesleyan was the winner of both Regional and National Contests two years ago, and although losing the Regional Contest to Middlebury last year, still the Club won the National Contest as defending Champion. Technology's Club came through for a second place in the Region Contest last year, and stands an excellent chance of winning this year, as nearly all of last year's men are back again.

This year contest is being held at Symphony Hall, Boston, and the tickets are on sale either at the Hall, or at the University Club on Commonwealth Avenue. The tickets are \$2, \$1.50, \$1.00, and \$.75.

The Combined Musical Clubs, of which the Glee club is a part of was
(Continued on Page 6)

HAVE YOU WRITTEN YOUR QUESTIONNAIRE?

A Record of
Continuous
News Service
for 47 years.



Official News
Organ of the
Undergraduates
of M. I. T.

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CRITICISM AND THE QUESTIONNAIRE

LEST our editorial "Have You a Grudge" give a mistaken notion as to our attitude in issuing the Questionnaire, we hasten to make clear the results that we hope to realize. We are by no means endeavoring to show that the Institute is all wrong, or to give the few students seeking revenge upon certain of the instructing staff an easy chance to accomplish their end. Our motive is solely to present to the Faculty frank student opinion of possible weaknesses in six or seven of the courses that are now most subject to undergraduate criticism.

We realize that all of the departments are engaged in a constant effort to make their courses more successful and more interesting to the classes as a whole. Yet no one appreciates more thoroughly than the heads of these departments the immense space for improvement. It may be that through this method of open undergraduate expression many of the existing fallacies will be presented in such a manner that they can see their way clear toward further development.

There will no doubt be a tendency on the part of several of the lighter-headed students at Technology to use the Questionnaire as a means of gratifying a misdirected sense of the comic. Such is only to be expected, and we may but impress upon their minds the fact that they can do no more than defeat their own purpose and waste their precious efforts. It is to be hoped that fewer fools than usual in a crowd are now in residence at the Institute.

The questions on the form have been made as concise and thorough in their scope as such brevity will allow. Vagueness and generalities have been avoided as much as possible, and the subject matter limited to only the most essential points. We hope that the greatest value of the Questionnaire will lie in the comments that are given in the space at the bottom and on the reverse side of the form. The more pointed and forceful these comments are, the better will they have their effect. Let's get behind the Questionnaire, students; if you have ideas for curricula improvement, do not by any means miss this chance to make your theories known.

THE OPEN FORUM

To the Editor of The Tech:
Dear Sir:

In a recent number of The Tech, so I am informed, there appears a brief statement concerning the proposed Beaver Baseball Team. In this you give certain facts relative to the organization, and among others announce that academic eligibility will not be enforced in determining the composition of the team. As a number of inquiries have reached me concerning this latter statement I am writing to you to request the privilege of your columns to confirm the accuracy of your statement and give to your reading public the reasons for this decision of the Advisory Council.

The Beaver Baseball Club represents an activity of a purely recreational character. It consists of a group of young men who desire to play baseball and who happen to be students at the Massachusetts Institute of Technology. This latter fact is a purely circumstantial one and has no real bearing on the composition of the team. As the Advisory Council is assisting the club financially it limits membership in the club to those students enrolled in the Institute, as its funds are collected for the benefit of that student body. With this sole proviso and for the reason just given there is no other scholastic bar from participation in this purely recreational enterprise against any matriculated student in the Institute. On the other hand, however, in order to protect the individual player we do require enforcement of the two other eligibility rules. The first one, that of eligibility as an amateur is enforced because

every man playing on an Institute team of which a professional athlete was a member would become technically a professional through that contact. As we wish to prevent any student being rendered ineligible for competition upon other and recognized Institute teams we apply this rule to safeguard them from becoming innocently and automatically professionalized.

In the same way we require enforcement of the medical fitness clause. Any outdoor game played by healthy young Americans represents a tax on the physical powers which if they be normal is entirely legitimate, but if weakened by disease may overburden a weak organism. To protect the individual contestant then we must be assured that the normal strain of competition will not be an excessive one for him through some physical lack or defect on his part.

Athletics at the Institute are carried on for one purpose and for one purpose only, namely, to improve the health and morale of the student body. This means that we regard favorably every activity of a recreational nature. Certain of these have been recognized as competitive teams of the Institute. For them certain rules of conduct have been drawn up which correspond to those of similar institutions. Other activities in a way represent private enterprise and so are without scholastic significance except in the limited sense as indicated above.

The Beaver Baseball Club falls in this second category, leaving us concerned with the amateur status and (Continued on Page 3)

THE TECH BOOK LIST

CURSED BE THE TREASURE, by H. B. Drake. New York: Macy Masius. \$2.00.

We are taken back to the days of treasure hunts, pirates, and smugglers that figured in many of Stevenson's stories by H. B. Drake's new book "Cursed be the Treasure." In fact many of the critics in England, where this book was first published, have compared him quite favorably with Stevenson and Conrad.

Like "Treasure Island" the book starts with a lad brought up in the midst of queer events, and carries him through his youth; but the plot and details of the story are different from any other book of its type we have read. There is mystery too for the complex events that surround the boy's life are not explained until the close of the book. It is the tale of the effects of a previous treasure hunt on the lives of numberless characters. Adventure, with an undercurrent of love, furnishes the principal theme of the novel.

Tommy's early life is spent chiefly in eluding mysterious pursuers and in learning to fight. There are caves along the shore with hidden entrances that are to be explored and an old semi-ruined castle concealing other secrets, and these furnish to a large extent the setting for the action. Fighting and pursuit, love, adventure, and imagination are cleverly worked out in an uncanny atmosphere of mystery.

The story will appeal the more if not too much is learned of its plot before reading it, but it is one which will appeal to any who have found pleasure in the past in "Treasure Island." It is one of the best books of its type that we have seen in recent years.

THE ROAD TO PLENTY, by William T. Foster and Waddill Catchings. Boston: The Houghton Mifflin Company. \$2.

Seldom indeed is it that authors have succeeded in writing on an economic subject in such a way as to have an immediate appeal to the proverbial "man in the street." But it is just that which the co-authors of "The Road to Plenty" have accomplished.

The subject of prosperity in general and its effect upon the unemployed in particular is told in such a chatty way, with such lively humor and dramatic effectiveness, that from beginning to end the reader's interest is maintained wholly and unreservedly. In fact one might say that the work is in the nature of a dramatic exposition and argument—dramatic by virtue of the singular method of presentation, in which the ideas are expressed through the medium of the different members of an oddly-assorted group.

Both as an exposition and as an argument "The Road to Plenty" exhibits a clear, straightforward train of thought which at once explains to and convinces the reader. As for the subject, whether one is interested or not in Economics, the subject of prosperity is paramount with all. Since prosperity does so affect our well-being, and since this volume does represent such sound reasoning, the logical conclusion is that "The Road to Plenty" is a book none can afford to miss reading.

F. M.

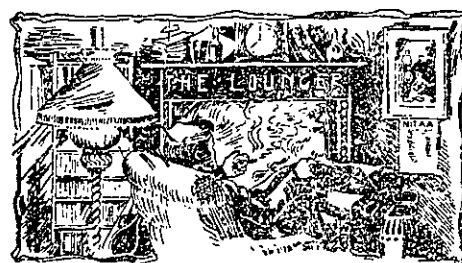
STUDENT NEOPHYTE PLAYS AMBASSADOR

Armed with credentials showing that he was a fraternity neophyte, a Northwestern University student arrived in Concord, New Hampshire, early on Washington's birthday with assignments to copy all the inscriptions on statues in the State House yard, and to obtain the signatures of Governor Spaulding, Mayor Chase, and the fifteen aldermen of the city.

He left Boston Tuesday night with two packages of cigarettes, two bars of chocolate, and no money, with orders to return with the job completed by eight o'clock Wednesday night. He succeeded.

Students at the Law School at the University of Wisconsin have a habit of congregating outside their classrooms before classes each day and "rating" each co-ed as she passes. The girls are "graded" according to several qualifications. But the co-eds are not enthusiastic about passing before the self-appointed judges, and have taken to entering the building by a side door or passing on the other side of the street.

A stone from the University of Cracow, described by the "Pitt Weekly" as the "Alma Mater of Copernicus," has been promised for the Commons Room of the University of Pittsburgh's Cathedral of Learning. The University will try to have symbols representative of the outstanding universities of the world in the Commons Room, especially of foreign universities whose students have studied in Pittsburgh.



A course in Calligraphy is the latest innovation the Lounger plans to develop for the needy Faculty. It may be noted that the students are slighted in the plan, but the Lounger feels that they have had more than sufficient training in the hands of the Economics department in how not to write on the blackboards to warrant their absence from classes in this subject. All this idea is the result of innumerable complaints tendered to the Lounger about the chicken scratches that certain of the instructors are inclined to leave all over the slate; students are fully expected by the erring Faculty to translate said claw marks into eligible notes for the term's knowledge accumulation, but that just isn't being done—at least not by the unpracticed undergraduates that labor at the Institute.

The Lounger hastens to say that he doesn't blame the Faculty for their misapprehension, for, like as not, they know not what they do. He is just offering in this course in penmanship a chance for them to correct mistakes others may have made for them.

While on the subject of Polecon, the Lounger wishes to remark that he has his own opinion of a prof who would appear to lack sufficient material to deliver a complete lecture, and has to call upon the drowsy students to furnish the subject matter to fill the hour. There really must be some reason for differentiating in the catalog between lectures and recitations.

It remains to be seen whether coeds who perpetually funk P. E. E. can get off to a better start in the Flying Society. Believe it or not, this high flying bunch have let a girl number herself among them. The Lounger hesitates to utter his own opinions on the matter, but it would seem to an outsider that there must be something quite lacking in the club when they have to stoop to such un-Technology like methods. Anyhow, more power to the P. E. E. department; they seem to know their stuff, in spite of the way the Editorial Board has been misunderstood.

The Lounger wonders how Pilly's publication venture has come through. Even he was approached on the subject of subscribing to a little volume of French verse by Pilly himself, but he regrets that his knowledge of French confines itself to the forgettable past. Nevertheless, anything further that the Lounger can do in the publicity way is offered to that member of the Halvahd-Tech foreign legion.

The estimable T. C. A. must accept the Lounger's apologies, but due to the pressure of ad dummies and Open Forum column, their "Lost, Strayed, or Stolen" notice has had to wait till the present for publication.

A word to the uninformed is due here. It seems that the T. C. A. had an Alumni directory; in this directory was marked by a series of untranslatable hieroglyphs just which of the Alumni were most kind-hearted. And inasmuch as someone has filched the directory, the Association is said to be at quite a loss. Now won't that

TRANSLATED DIPLOMA ISSUED TO STUDENT

For the first time in the history of the school, a University of Oregon diploma has been issued written entirely in Japanese. This queer looking document, which starts at the right side and reads upward and to the left has been forwarded by Earl M. Palett, registrar of the University of Oregon, to Masa Nori Yamashita, a Kagawakon, Manugama, Japan, graduate of the class of Jan., 1928.

Yamashita is applying for a position and needs the document to go with his application. The certificate which was translated and put on University stationery, was the work of I. Tsuboi, a Japanese student from Portland.

In addition to the certification of graduation, the University included a recommendation of character by P. A. Parsons, of the school of sociology under whom Yamashita studied. The document is signed by Lr. Arnold Bennett Hall, president of the University, and the registrar, Mr. Palett.

philanthropic soul, who should have the welfare of the T. C. A. at heart please come across. Otherwise, there is no telling what will happen.

Aviation clubs are becoming quite the thing. A group of students at Northeastern University have recently formed such an organization, and it is interesting to note that all the officers of the club have had actual flying experience. One of the chief purposes of the club is to secure notabilities on different branches of the science to speak to them. They hope, also, to secure a plane of their own.

The first World Youth Peace Congress will be held at Eerd, Holland August 17 to 26. The purpose of the congress is to study the causes of war and their elimination. There will be five hundred delegates at the congress one hundred of whom will come from America.

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THE OPEN FORUM

(Continued from Page 2)

the physical well-being of the contestants, but indifferent as to their academic eligibility other than that they shall be students at M. I. T.

I trust that this will clarify the ruling for your readers. I greatly appreciate your courtesy in extending me the use of your columns.

I am,

Very sincerely yours,
A. W. ROWE.

To the Editor of The Tech:

My attention has been called to a letter which appeared in your Open Forum column on February 20. The lengthy nonsense contained therein was just about as valuable as any unsigned communication ordinarily is.

It is, of course, not necessary for me or anyone to come to the defense of the faculty against any such charges. Everyone knows the calibre of our professors. Since our WISE SENIOR did not mention any names I do not know toward whom his wrath was directed, but I do know that during my five years at the Institution I studied under four professors who are consulting engineers. And I can say that at no time have I ever heard any of them boastfully speak of their work or "bawl out" a student without due justification. There was an aggrieved statement in the letter that the students at M. I. T. were paying for their education and therefore should regard their professors as employees. Then why should not the students dictate what they are to be taught and otherwise run "the works?"

Before the tuition was increased I heard the statement made that it cost the Institute \$600.00 per year for each student. The students then are not paying for all that they receive, and in any case they should consider it an honor to have the privilege of attending such an Institution.

In my opinion WISE SENIOR could profit greatly by obtaining and studying a copy of the Aldred Lecture given by Mr. Nickerson. Perhaps then, should his comprehension prove sufficiently able, he would discover that in spite of his "honor student" precautions, knowledge counts for little when it is not accompanied by wisdom.

A freshman would know enough to realize that he was not capable of running the Institute, but you think you are competent to dictate to the instructing staff. Why not, WISE SENIOR, come out and state your accusations definitely and sign your name? Otherwise consign your future literary efforts to the waste-basket where such trash belongs. The next time you undergo any "pains" while seeking knowledge, bear a little longer and see if you can't get a little wisdom.

If you meant all you said as you said it, you are a discredit to any institution.

Signed, R. W. Bulkley '27.

Editor's Note: We are gratified by the suddenness of the reaction to "Senior's" letter as shown in the above communication. Mr. Bulkley should remember, though, that the writers of unsigned letters are always known to the editor. We welcome further comment.

Two students of McGill University started out to see the McGill M. A. A. game. Believing the road too long, the men decided to take a shorter road. Recent rains had muddled up the roads so that the two lost their way and landed in a cemetery. The students have now decided that a straight line may not after all be the shortest distance between two points.

College men should either work in the summer or go out for extra-curriculum activities in college, according to Henry A. Theis, Vice-President of the Guaranty Trust Co. of New York. The banker advises this so that the students may learn how to apply the knowledge they have absorbed.

Harvard geology students in conjunction with the University of Geneva will study European geology centers. The Harvard expedition will conduct research there 12 weeks during the summer. The work is organized by Prof. K. F. Mather, and the men will receive academic credit for the work.

The quantity of food each individual eats, students included, is surprising. We literally shovel tons of food into our delicate stomachs. In a lifetime of 79 years a man eats:
Thirty oxen, 160 cows, 200 sheep, 30 pigs, 34,000 eggs, 4½ tons of bread, and still he dies hungry.

The total assets of Tufts College are almost \$10,000,000, according to the treasurer's report for last year.

Swimming classes on Saturday evening are thoughtfully and hopefully announced by the Carnegie Tartan.

THE TECH BOOK LIST

A GLOBEGADDERS DIARY, by Ralph Parlette. Chicago: Parlette-Padget Company. \$5.

Many have a horror of organized tours and all they symbolize: the people who periodically "do" some country; those who scatter their money like dust to the wind; and others who think they have been ordained to carry an aura of culture to the "horribly heathen countries" which their momentary fancy selects.

Certainly it takes a philosopher with a decidedly humorous bent to gather characters and events, incidental to a world cruise, all into one readable volume. Ralph Parlette, the author of "A Globegadders Diary," is a true philosopher with a delightful sense of humor. One has but to enumerate the dramatic personae of the travel to understand the possibilities of his powers of observation and imagination.

Dr. Gulliver, the travel lecturer, Grandma Placid, Mr. Camera, the official photographer, Captain Onthejob, Mr. Saylittle, Mrs. Michigan, Mrs. Oilwealth, Mrs. Thousanddowns, Howard Factotum, Lawyer Brasstacks, Dr. Dentalloss—a motley gathering, vital as life; and shorn of unnecessary adornments, fully twice as amusing. With such companions set against an everchanging setting of scene and custom, the author takes the readers on a most interesting journey.

The objection to books of travel has often been that they lack the human color and interest that one gets in actual travel. Certainly this book is not guilty of the fault. It is simply alive with the color of a hundred characters. This fact, however, would make the book tedious if one attempted to read it at a sitting or two. Rather it is the kind of book one should peruse leisurely, read aloud, laugh over, and discuss.

F. M.

THE TIRED CAPTAINS, by Kent Curtis. New York: D. Appleton Co. \$2.00.

As a general rule it is the thrilling and adventuresome side of the war that finds its way into novels. Kent Curtis, on the other hand, in "The Tired Captains" deals more with the aspect of war which upsets and distorts the lives and minds of its warriors. True, the moments of elation and excitement are portrayed as well, but they are of minor import.

A young man who has led a rather meagre, lonely life with comparatively little pleasure finds in the war a chance to raise himself above his former inconsequential position. And for a while as an aviator he gets his opportunity to have friends and to enjoy himself thoroughly. He and his comrade start something of seemingly minor importance to please his friend's family, but it grows and swells in the abnormal atmosphere of the war until they are powerless to resist. Then there arises the chance for escape, the death of his buddy, and marriage to his comrade's girl. But the effects of the war follow him to his heroic death, which practically amounts to suicide.

It is indeed a book for those who wish to see pictured the full story of the war as it affects the individual fighter. The psychological study of an aviator and his friends is developed into an interesting narrative with well-sustained suspense. Its characters are well developed and fit easily and correctly into the period of war. Both as a psychological study and as a novel it is well able to hold its readers to the last page.

H. T. G.

WALKER LIBRARY

ART PAINTING

Bell—Landmarks in Nineteenth Century Painting.
Bodkin—The Approach to Painting.
Cortissoz—American Artists.
Fry—Vision and Design.
Hobson—Chinese Art.
Holroyd—Michael Angelo Buonarroti. Leonardo da Vinci's Note Book.
Mather—Modern Painting.
Vellard—Degas.

POETRY

Brown—The Silver Stair.
Cullen—Copper Sun.
Johnson—God's Trombones.
Lowell—Ballads for Sale.
Masefield—Tristram and Isolde.
Niles—Singing Soldiers.
Robinson—Tristram

BIOGRAPHY

Ambry—Joseph Conrad Life and Letters, Two Volumes.
Anderson, Hans Christian.
Bartholomew—The Prodigious Lover (Wagner).
Belloc—Robespierre.
Dorsey—The Evolution of Charles Darwin.
Gorman—Hawthorne.
Hevesy—Beethoven the Man.
Huxley—Darwin.
Koteliarsky—Anton Tchekhov.
Markham—The Life of Albert Hastings Markham.
Murry—Journal of Katherine Mansfield.

Dinchaux—Portrait of Pascal.
Pierre-Quint—Marcel Proust.

MISCELLANEOUS

Harrow—The Romance of the Atom.
Howes—Backyard Explorations.
Jessye—My Spirituals.
Miyarnori—Masterpieces of Chikamasa.
Mumford—Sticks and Stones.
Neon—The Great Delusion.
Nicol—The Development of the Theatre.
Rice—The Conquest of Disease.
A list of n new fiction is posted in the library.

CORRECTION

(Continued from page 1)

ultra-violet rays than is admitted by ordinary window glass.

"Some glass was obtained and tested in the laboratories of the Institute. It was shown that the product admitted some fifty percent of the rays but that it deteriorated so rapidly that in about six months time it admitted less of the rays than did common glass. It is impossible to obtain anything from the market which is practical. Attempts are still being made to secure some sort of material which will serve the purpose."

The Institute is at present conducting some experiments upon various types of glass which will admit ultra-violet rays but has not as yet made any official report upon these tests. Professor Donald C. Stockbarger, of the Department of Physics, has stated that the glass under test at present at no time deteriorates so that it admits less of the rays than does ordinary glass. Consequently there are types of glass now on the market which might be practical for this use.

The Harvard Debating Union recently held a debate on the question; "Resolved, That this house believes that newspapers should be restrained by legislative enactment from publishing murder trials and sex cases."

There is only one large school in the United States that offers a course in glass-blowing, and that is the University of Pittsburgh. The professor is Frederick Wagner, one of the few glass-blowers left in the city. He has

Students at the University of Oklahoma have taken to skating as a means of locomotion, deserting the recently popular buggy-riding which succeeded the official ruling against the use of automobiles.

Jordan Marsh Company

THE STORE FOR MEN
A Separate Store in a Separate Building

Jordan Marsh Company

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Sack Suits that possess an air of well-bred sophistication are what better dressed college men are daily asking for in The Store for Men.



For the formals and dinners—let it be a Jordan tuxedo—noted for its "sax" appeal.



BELL

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1876 Number of telephones 1927

A fountain of youth for industry

Ponce de Leon would not have searched for a tangible fountain of youth if he had realized that youth is an attitude of the mind—that it may express itself in the ardent enthusiasm with which the pioneer undertakes to explore and develop new fields.

To men of the Bell Telephone System the inspiration of the pioneering spirit is a lasting fountain of youth. This

impelling force has already brought about such developments as the modern multiple switchboard, long distance cables and the permalloy loading coil ring.

The telephone needs of the nation grow constantly greater. To meet them telephone men must continue to be pioneers — developing better tools of service and guiding the entire industry to higher levels of usefulness.

BELL SYSTEM

A nation-wide system of 18,000,000 inter-connecting telephones



"OUR PIONEERING WORK HAS JUST BEGUN"

All Technology's Crews Now Out on The Charles

BEAVER SWIMMERS DEFEAT BOSTON UNIVERSITY

First Outdoor Practice For Oarsmen Held Last Monday on The Charles

For the first time this year, Technology oarsmen were on the river last Monday, when Coach Haines and his varsity and jay-vee crews braved the cold weather and went out for about twenty minutes in the barge. The river was open along the South embankment all the way to the Harvard bridge, and the barge went practically the entire distance to the bridge. The practice showed the need for work at the oars, and it is the coach's intention not to row the men indoors again unless weather conditions will not permit an outdoor workout.

Wednesday, all crews rowed in the morning, but the sudden drop in temperature kept them inside. Yesterday, they resumed outdoor rowing, and the prospects are good for warmer weather for a week or two. If conditions will permit, Tech crews will have at least a week more than usual on the water before their first race, and this week will make a great deal of difference in their early season form. Rowing on the machines has been definitely intended to improve defects in form, and it takes a stiff pull in the river to incorporate form and power into a working combination.

The chief blot on the rowing horizon at present is the lack of freshman and Sophomore coxswains. There are too few of them for the number of organized crews, and something must be done about this shortage. All men weighing around 115 pounds, preferably frosh or Sophomores, are urged to report at the boathouse immediately, regardless of whether they have had any previous crew training. The opportunity to make a varsity boat next year will be open to some of this year's class crew coxswains.

Resumption of practice was announced for the ineligible crew this week. There will probably be enough men reporting by the end of the week to make two crews, and they

will be boated as soon as the river is safe for shells. In the meantime, they will row on the machines, and all men interested who are not eligible for one of the school crews are urged to watch the bulletin board across from the Bursar's office for hours of practice.

Last Monday's exploit was photographed by newspaper men and representatives of Paramount News, and will be of considerable value in spreading good reports of this year's varsity boats into the camps of the enemy oarsmen. Not every coach takes his men outdoors when the float has to be cleared of snow before the men can get into the barge. There were no evident ill-effects of the excursion down to Harvard bridge, and most of the men even topped off the pull by taking a run up Memorial Drive.

Varsity Boxers Meet Penn State Frosh Fight Elis

Quakers Have a Hard Hitting Squad That is Hard To Beat

Technology's mittmen have two meets scheduled over the weekend, one when the varsity meets Penn State, the Intercollegiate champions at Penn State and the other when the freshman outfit takes on the Yale frosh at New Haven. The varsity men are up against a hard hitting squad and are going to have a tough job to take in a win. Although the team has no man in the 160 pound class and will have to forfeit this bout the outfit is in good condition and is looking forward to a win.

Meeting Penn will be the second meet of the year for the varsity. They opened off the season with a tie against the strong New Hampshire team and the same outfit left last night for Penn. For the 115 class the team will be represented by Sidur, a newcomer this year who put up a cool fight against his New Hampshire man and took an easy decision. Bob ought to give the Penn lightweight a bad three rounds. Peatfield is going on for the Engineers in the 125 class and if he goes through the way he has in practice his man will have to work fast.

Bolanos will carry through for the 135's and there is a fast bout in prospect when he meets the Penn State boy for he has the goods for a win. If Jamieson gets going in time the Penn 145 man will find himself dodging a wicked left. Blackwood, the Beaver 160 man was unable to take the trip so the Engineers will have to forfeit that bout. Hubbard, the Technology 175 pounder, has a long reach and a good kick but doesn't seem to be able to take it. Captain Lou O'Malley will box in the unlimited class.

For the freshman meet the team will go to New Haven to take the Yale frosh on Saturday night. This is the first meet for the frosh and they are pretty much unknown as to ability. The weights are: 115, Kalman; 125, Cristefallo; 135, Lamoretti; 145, Price; 160, McClately; 175, Frank. Some of the frosh have been looking pretty nice in practice but what they can do against a good strange team will show this weekend.

TECHNOLOGY ISSUES COURSE IV BULLETIN

In order to give men desiring to enter either the course in Architecture or that in Architectural Engineering information concerning these courses of study, and the lines of work which they lead to, the Institute has put out a new bulletin entitled, "The Department of Architecture." The booklet starts with a brief treatment of the development of architecture and a short historical sketch of the Department of architecture at Technology.

Another section takes up the same details of Architectural Engineering. The advantages of the work in this line, and opportunities open to men taking it up are outlined. By way of illustrations there are 14 pages of designs which have been made by students in the Department.

ENGINEERS READY FOR TEMPLE AND NAVY GYM MEETS

Gymnasts Have Best Chance in Years to Hand Sailors A Setback

CLOSE MEET IS PREDICTED

Doloff and Fairchild Work Hard to Perfect Their Two Series

Navy and Temple will be the opponents of the Technology gym team tomorrow at Annapolis. The affair will be run off as two successive dual meets instead of as a triangular meet. The Navy is known to possess a fairly strong team while very little is known about Temple. According to Coach Pearson, the Engineers will have the best chance that they have ever had to defeat the boys from Annapolis.

Annapolis boasts of a very good man on the horse, but outside of that they are not known to have any outstanding start; although they have a very good all around team. The Engineers weakest point is in the flying rings, but outside of that they will measure up pretty close to the Navy in the other events.

Both Dolloff and Bauer should place in tumbling and Dolloff may take a first place in this event. His chief trouble last week was in landing off the mat, but he has been working hard all this week in order to correct this fault. Bauer has not this fault, but his form and his series are not quite as good as those of Dolloff.

Harold Fairchild has been coming right along on the horse. He has been working hard trying to perfect his approaches and dismounts and he ought to be in pretty good shape by the time of the meet tomorrow. Close upon his heels is Moore who has been doing just about as good work during the past few weeks. If the Navy man is going to take anything in this event he will have to step some as both Moore and Fairchild are going to do their best to snatch a first place tomorrow.

Captain Stephenson and David Wells have been busy perfecting a number of additions to their already long series on the high bar. The chief trouble with Stevey's series was that he had too much repetition in his second trial. He has been working hard trying to add one or two variations to his second series. If he successfully does this he ought to be able to get a much higher rating than he did last week.

As a whole the Engineers have a very good chance to defeat both Temple and the Navy tomorrow. If the Engineers can pull through without any breaks they ought to be able to get quite a few more points that they did last week.

Fifteen Men Will Compete In Track Contest Tomorrow

All Members of Mile Relay Are Entered For 600 Yard Competition

Fifteen M. I. T. track men will compete in the indoor New England track championships tomorrow afternoon. The track events will all be held at the Arena, starting at two o'clock, while the shot put will be held in the baseball cage at Harvard.

Bob Barbour, a senior, and Charlie Broder and Bob Leadbetter, two freshmen are entered in the forty yard dash. Morill, the Boston University sprinter, is a topheavy favorite to win this event.

In the six hundred all of the members of the mile relay team will compete, and one of the best races of the day should result. Capt. Cy Meagher, Marshall Fay, Jack Hallahan, and Fred Ladd are all in fine condition and ready to run the race of their lives.

All the members of the Varsity two mile team, Dick Berry, Pete Kirwin, Newell Mitchell, and Chuck Worthen, are entered in the 1000. Lloyd Hahn, sensational middle distance runner will also compete in this event, and although Ray Conger showed that Hahn can be beaten it is probable that the Institute will not annex a New England championship in this event.

ENGINEER NATATORS TAKE ONE-SIDED SWIMMING MEET FROM BOSTON UNIVERSITY

(Continued from page 1)
ing he managed to take second place by an inch.

Emanuel Birnbaum and Ralph Appleton staged a little private race of their own in the 200 yard breast stroke. Both men took the lead at the start and before the race was half over they were leading the B. U. men by over a half lap. From then on it was a race to decide whether Birnbaum or Appleton should take first honors. Birnbaum pulled through about a half a length ahead of Appleton while the B. U. men came in about a minute later.

Brown Wins The Diving

Brown took the diving without very much trouble although Mackey and Carnie of B. U. had nearly as good dives as he did. McGuade appeared a little off form and did not place; although he was only one-tenth of a point behind Carnie who placed third. Both B. U. and the Engineers had about the same choice of optional dives, chief of which were flying dutchmen, front and a half and several front twists. In the required dives the performance of both B. U. and the Cardinal and Gray was about equal and neither one seemed to have any advantage over the other.

Tomorrow the Engineers will meet Brown down at Providence and they are going to be in for a pretty stiff meet. Earlier in the season the Providence boys defeated Wesleyan 43 to 29. In the backstroke Brown boasts of Merchant and Sittler who have been finishing around 1 minute and 55 seconds which is considerable better than Luey's best.

Brown Has Several Fast Men

Henry of Brown has a time of about 5 minutes and 50 seconds in the 440 and this is considerably below the record set by Jarosh yesterday. Litchfield and Barrows are two fast men in the dashes and can be counted on to give Torchio plenty to worry about.

From the looks of the dope the Cardinal and Gray are going to have a hard time to pull through with many firsts and it is very doubtful as to whether they can come anywhere near winning the meet.

Summary:
Fifty Yard Free Style—Won by Torchio, M. I. T.; second, Brown, M. I. T.; third, Carnie, B. U. Time 27 seconds.
Four Hundred and Forty Yard Free Style—Won by Jarosh, M. I. T.; second, Smith, B. U.; third, Dowling, B. U. Time 6 minutes and 3-5 seconds. (New M. I. T. record.)
Fancy Dives—Won by Brown M. I. T.; second, Mackey, B. U.; third, Carnie, B. U.
One Hundred and Fifty Yard Backstroke—Won by Luey, M. I. T.; second, Doran, B. U.; third, Jarosh, M. I. T. Time 1 minute 55 1-5 seconds.
One Hundred Yard Free Style—Won by Torchio, M. I. T.; second, Rockwell, B. U.; third, Smith, B. U. Time 1 minute 3-5 seconds.
Two Hundred Yard Breast Stroke—Won by Birnbaum, M. I. T.; second, Appleton, M. I. T.; third, Zimmerman, B. U. Time 2 minutes 57 3-5 seconds.
Relay—Won by M. I. T. (Brown, Payson, Torchio, Luey) B. U.; second, Rockwell, Smith, Dowling, Doran. Time 1 minute 51 seconds.

TECHNOLOGY FOILMEN JOURNEY TO HANOVER

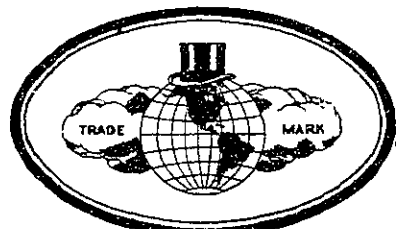
Lester Still Has Sore Wrist Acquired in Alumni Meet

Dartmouth will be the opponent of the varsity foilmen this afternoon when the Engineers meet the Green fencers at Dartmouth. Dartmouth has a strong team and the Beavers are still bothered by the fact that the bawler Lester acquired in the alumni meet is still keeping him from active work with the team and requires shifting in the lineup.

Captain Harris will lead a team made up of himself, Ferre, Siler, and Harrison against the Dartmouth outfit. Lester too may get into the game. However Harris is the only good man entered in the saber unless Siller goes into that event. Both Harris and Siler are good men with the epee and the whole outfit is very good with the foils so there is still a good balance even though the team is in a tight fix with the sabers and there is no apparent reason why the team should not score off a win.

SOPH DANCE TICKET SALESMEN

Those men who have been appointed to sell tickets for the Sophomore dance will meet in room 10-275 this afternoon at 4:30 o'clock.



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Returns to His Favorite Tobacco

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Oct. 14, 1926

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Dear Sirs:

I am a prodigal son. I began pipe-smoking with Edgeworth. But after a while I began to wander, trying other tobaccos, experimenting to see if there were any better tobacco for the pipe.

I have tried most of the best known brands and a number of the more obscure, both imported and domestic, but they didn't suit.

So now I have returned—I am using Edgeworth again, satisfied that no better tobacco is made.

"And the prodigal son partook of the fatted calf"; I bought a new pipe when I returned to Edgeworth.

With many thanks for my cool, mellow, sweet smokes, I am,

Very truly yours,

"H. D."

Edgeworth
Extra High Grade
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ATTENTION! CLASS OF 1928

The New 1928 Class Ring

Will be on display in the Main Lobby, Building 10

February 28-29—March 1-2

From 9 A. M. to 5 P. M. each day

Your Executive Committee urges each Senior to inspect and order his Senior Class Ring from the samples which will be shown you by

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PLACE YOUR ORDER EARLY

A \$5.00 Deposit required on each order

M. I. T. QUINTET LOSES TO CRIMSON ENGINEER WRESTLERS TO MEET SPRINGFIELD

Harvard Cagers Nose Out The Engineers 32 to 27 In A Well Balanced Game

Harvard just managed to come in ahead of the Engineers Wednesday evening at the Hemingway gymnasium, Harvard. The final score of the game was 32-27. The Harvard passing game was the best seen this season.

The first half showed both teams evenly matched, and gave indications of a hard fight. The end of the first half showed Harvard in the lead by a score of 16-14. The second half started off fast and furious. But when the final whistle blew Harvard was in the lead by five points.

Allen of the Engineers was the high scorer of the game with five baskets and two fouls for a total of twelve to his credit. Green, Harvard center scored high for Harvard getting nine points to his credit. Captain Barbee of Harvard and Lawson of Tech also played good games for their respective teams. Lawson, the Engineers left guard in addition to scoring eight points played a fine defensive game.

Tomorrow night the Varsity and freshman basketball teams will invade Medford for a doubleheader with Tufts. The Tufts Varsity has a strong team, but one of the best players, Fish Ellis, well known football and baseball player, is ineligible. On their previous records the teams from Tufts and Technology are evenly matched. The Tufts freshmen have one of the best teams in the history of the school, so the Cardinal and Gray prospects are not very good in the yearling game.

ARMY NET CONTROL TRANSMITTER HERE

Plans for Crystal Control Set Nearing Completion

(Continued from Page 1)

lar master oscillator transmitter of the Signal Corps will be installed by the following Monday and will be employed from that time.

Mr. D. S. Boyden, of the Edison Electric Company, and Mr. Hodge, will be in charge of the broadcasting. Mr. Hodge will probably operate the station at first. After the operating staff of the Radio Club has been sufficiently informed concerning the management of the broadcasts they will take charge.

Plan Crystal-Control Set

The Signal Corps has been allowed \$300 for a crystal controlled transmitter. Captain Milan, of the Military Science Department, will be in charge of the construction of this transmitter. The parts for the set will be ordered as soon as possible and construction will begin when the necessary parts arrive. According to the specifications, the transmitter will consist of a 250 watt tube in conjunction with two 50 watt tubes in a crystal controlled circuit. By this means the transmission should be very steady and easy to copy. The crystal control will prevent any fluctuations in the wavelength of the station. The plate will be supplied by a 2000 volt direct current motor generator.

ENGINEER SEXTET LOSES ONE MEET AND DIVIDE OTHER

Capt. Crosby and White Keep New Hampshire Goalee On The Jump

Technology lost a game and tied one with New Hampshire at Durham in a doubleheader on the holiday. The score of the first game was six to one, but in the second the Engineers made a decided improvement and fought to a 1 to 1 draw.

In the morning the Technology team hurried from the station at Dover to the gym at New Hampshire University, changed into their uniforms and were on the ice just one half an hour after arriving at Dover. The Wildcats got the jump on the Engineers and with clever team play piled up a total of six goals while holding their opponents to a lone tally. Percival starred for the New Hampshire team, scoring four goals.

After a much needed rest, a hearty meal, and a chance to loosen up their limbs after a stiffening train ride the Institute puck chasers returned to the afternoon play determined to avenge the morning's defeat. The afternoon game started off with Crosby, White and Lucey on the forward line and Donahue and Horan playing defense. From the initial whistle the Wildcats knew they had a hard assignment on their hands. Neat passing and stick work by Capt. Crosby, White, and Lucey threatened the enemy net time and again.

In the second period, shortly after Percival of New Hampshire had worked his way through the Beaver defense to register a tally, the Engineer forward line jumped the Wildcat forwards and broke through the defense and Capt. Crosby scored to tie up the game. Throughout the rest of the game, including one overtime period there was a hectic battle, but neither team could score again.

INSTITUTE FLYERS ORDER NEW PLANE

Decide on 90 H. P. American Eagle Plane With a Curtiss Motor

(Continued from page 1)

Flying Club is getting some reduction of this price. However, the transportation charges from the factory in Kansas City, Missouri, will probably bring the net cost up to \$2500.

One-third of the price of the plane will be supplied by the members while the remainder will probably come from outside resources; the cost of the upkeep will fall upon the Club members. It will be stationed at the hangar of the Bay State Flying Service next to Boston Airport where several members of the Club are now receiving flying instruction.

Three Men May Now Be Licensed

Two of the men, Olcott S. Payson '30 and Andrew I. Ivanoff '29, have completed the 10 hours of soloing necessary to procure a private license while Benjamin S. Kelsey '28 has soloed for approximately 150 hours three quarters of the time needed to apply for a transport license. Three other members of the Club, Frederick A. Celler '29, Dick C. Holihan '30, and William D. Johnson '29, have almost completed their course of instruction and are about to begin soloing.

An Advisory Council made up of Institute graduates and Faculty members interested in aeronautics will be formed in the near future. The M. I. T. Flying Club is a member of the New England Federation of Flying Clubs which includes the Clubs of Harvard, Yale, Springfield, Hartford and Worcester.

At present there are 15 in the club but it is hoped to soon increase the enrollment to the 25 which is the maximum number allowable for one plane. The Club will hold a smoker in North Hall, Walker Memorial, at 8:00 o'clock Tuesday night. All men interested in flying are invited to attend this smoker.

Interclass Track Meet To Be Held March 3

From the track house comes the announcement that the annual winter Interclass track meet will be held on March 3 at 2:30 in the afternoon. Competitors can sign up from now on until 6 o'clock on March 1, when the entries close.

The schedule of events is as follows:

45 yard high hurdles
40 yard dash
300 yard dash
600 yard run
1000 yard run
One Mile Run
1½ mile run
Shot put
Pole vault
High jump

For years the Institute track teams have been weak in the field events, but judging from the freshman team this year the outlook for the future will be brighter. Two of the yearlings have already proved their worth by breaking freshman records: Phil Benjamin in the high jump and Bror Grondal in the shot put.

Charlie Sullivan and Phil Hardy are two other freshmen who should be a big help to the Varsity in future years. Sullivan is almost as good as Benjamin in the high jump and in addition is a good broad jumper. Phil Hardy is an all around athlete and has scored in almost every event in the handicap meets.

Engineer Matmen Meet Springfield While Freshmen Encounter Bulldogs

Pitblado and Stone Will Be Back in Lineup Tomorrow

Springfield and Technology will meet on the mat tomorrow night at eight o'clock when the rival Varsity wrestling teams have a match. Pitblado and Stone, the wrestlers who were unable to represent M. I. T. against Brown, have recovered from their injuries and will be able to compete.

Springfield is represented by a strong team this year, among her achievements being an overwhelming victory over Norwich and a match with Harvard that was lost by only three points.

Perkins will represent the Institute in the 115 pound class and Capt. Jimmy Cullen will wrestle in the 125

pound division. Gentile is scheduled to compete in the 135 pound class and DerMarderosian in the 145 pound class. Cooper will wrestle in the 155 pound class and Pitblado and Stone will take care of the 175 and heavy-weight classes respectively.

The freshmen wrestlers will journey to New Haven to oppose the Yale freshmen. The yearling lineup is as follows: 115-pound, Chibas; 125 pounds, Cook; 125 pounds, Basinger; 145 pounds, Elbaum; 158 pounds, Snow; 175 pounds, Grozier.

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Atheism---or God

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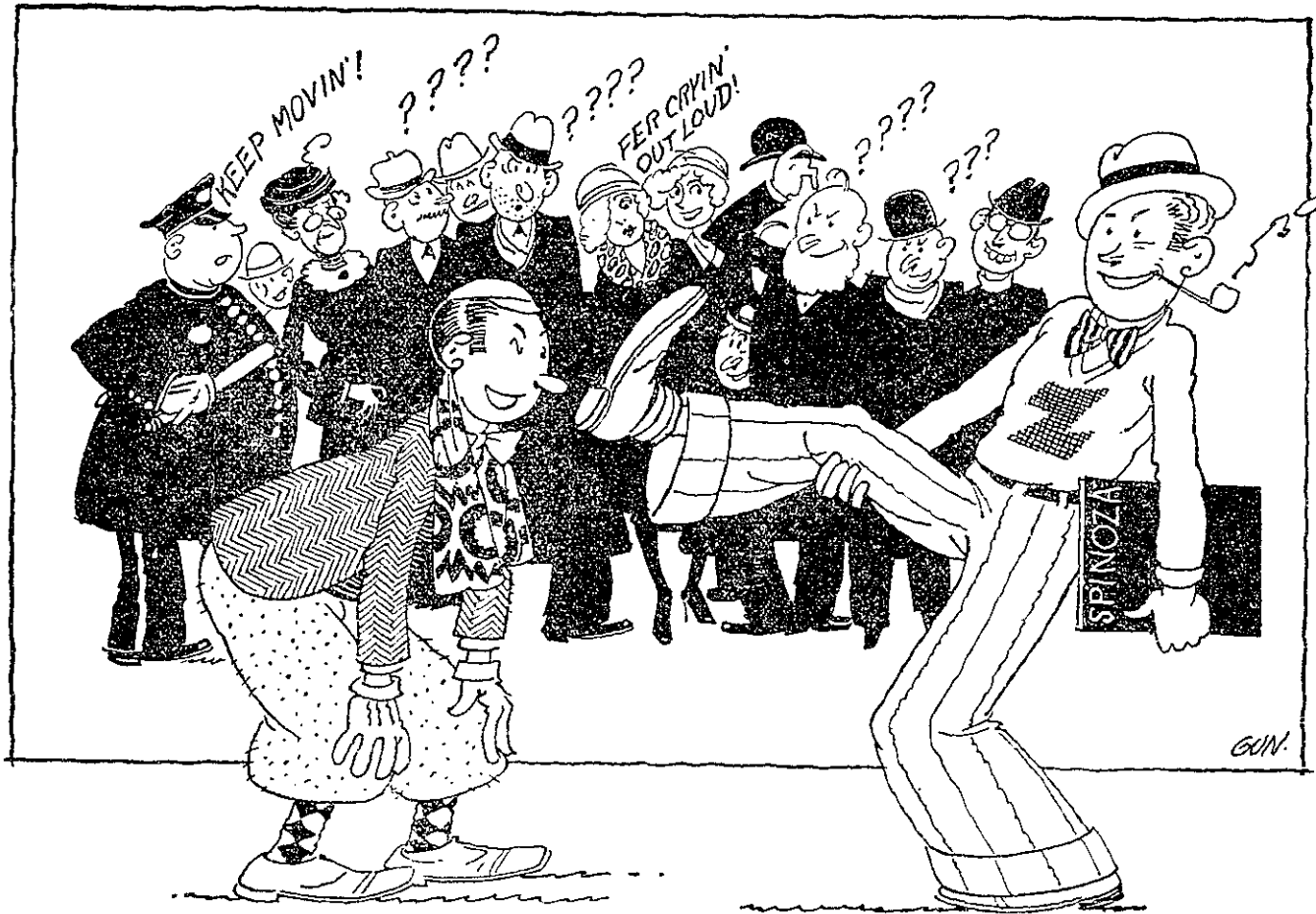
Will Discuss "KNOWING GOD"

TRINITY CHURCH, Sunday, Feb. 26

BOSTON, at 7:30 P.M.

Auspices of Combined Student Religious Groups of Greater Boston

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Ted: "The first time I heard Goofus clattering around on hard ones."

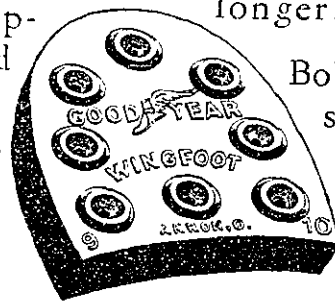
EVEN a heel can have good manners, and carry a quiet, easy dignity wherever it goes.

That's why you see rubber heels on more and more good footwear now, and hear less of the clump-thump-bump of the old hard heels.

Of all rubber heels, Goodyear Wingfoot Heels are greatly preferred—we know they are

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Bob into the community repair shop and see how quickly and neatly the expert repairman puts on new Goodyear Wingfoot Heels—today!



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Art Masterpieces May Be Reproduced By Newly Perfected Chemical Process

Replicas Show Original Shades And Colors—Approved By Eminent Artists

Again science has triumphed, and this time art has benefited. Mechanical reproductions of the work of Michel Angelo, Rubens, Rembrandt, Velasque, Raphael and other famous artists are now on exhibition at the Ambassador Hotel in New York City. The facsimiles are the results of efforts to produce "mechanical reproduction worthy of artistic respect" by a photo-chemical process.

By the recently perfected process, which was devised by Ulf Seidl of Vienna, exact replicas of art masterpieces may be made available to students and lovers of art throughout the world. The new invention, involving the use of photography and sensitive dye washes compounded by German and Viennese chemists, is capable of reproducing the original colors, shades and sizes. None of the process of lithography, color printing, or hand copying is employed.

Each reproduction requires special attention on the part of expert photographers and chemists, thereby eliminating the possibility of great mass production. The image of the painting to be reproduced is first placed by photography on canvas, wood, plaster or other medium originally employed by the painter. After this is accomplished "an infallible sensitizing process is applied to the highlights and shadows of the photograph in such a way that subsequent use of sympathetic dye washes will bring out the desired coloring." The success of the device depends upon the refinements inherent in chemistry.

Naturally since the original is photographed, all changes due to lapse of time, such as cracks, changes in texture of the varnish, dimming of the point, and flaking of frescoes, are reproduced in detail.

Several eminent artists and critics, including Willy Pogany and William Allanson Byron, director of the Los Angeles Art Museum and president of the Western Association of Museum directors, have examined the exhibit and have been enthusiastic in their praise of the new process. Plans have already been made to arrange exhibits in a number of western art museums.

Alumni Will Help Search For 'Best Discoverable Boy'

Winner Will Study at Institute On Four Year Scholarship Given by Magazine

Distinguished engineers and scientists will aid in the search for the "best discoverable boy" to study at the Institute on a four year scholarship beginning next fall, it was announced Monday.

Among the committee which will seek to determine the most likely candidate for technical study in any of the Institute's Departments are Dr. Samuel W. Stratton, President of the Institute; Professor Edward P. Warner '17, Assistant Secretary of the Navy for Aeronautics; Elisha Lee, Vice President of the Pennsylvania Railroad; Frank W. Lovejoy, General Manager of the Eastman Kodak Company; Frank B. Jewett, Vice President of the American Telephone and Telegraph Company; James P. Munroe, President of the Munroe Felt and Paper Company; Dr. Arthur D. Little '85, President of Arthur D. Little, Inc.; William E. Nickerson '76, Vice President of the Gillette Safety Razor Company; and Ellery Sedgwick, Editor of the Atlantic Monthly.

This committee, assembled at the request of The Youth's Companion, which will award a four year scholarship to the boy designated, will study the qualifications of boys all over the country, between the ages of seventeen and twenty-five, who enter in the contest. Entrants will be required to write a short essay on "Why I Would Like a Technical Education." Those who successfully pass will later be considered on the basis of the ability they show in presenting projects in science or engineering which they have themselves conceived and executed.

It is believed that this nation-wide search for a "junior Edison" opens a new field in educational research. The future career of the boy chosen will be closely watched to determine what relation exists between his present promise and his future achievement.

There will be a meeting of the senior week committee and the senior class day marshals in the North Hall of Walker on Monday, Feb. 2, at 5:00 p. m.

Seniors May Pick Class Rings At Close of Month

Prices Are \$12.50 and \$16.50—Design Is Similar to Last Year's

(Continued from Page 1) sardonyx or bloodstones and \$16.50 for the option of garnets as the center stone, but the price for that ring has not been definitely settled.

All orders for rings will have to be accompanied with a deposit of \$5. This four day period when the rings will be shown will be the only time they will be displayed at the Institute and the only time when personal orders may be made. Orders may be made later, but only by mail.

In design the rings are quite similar to last years, although they are heavier in weight. On one side of the stone the Senior selects there will be a beaver and the class numerals, and on the other side will appear a Technology seal. Around the stone the words "Massachusetts Institute of Technology" appears. The ring itself is made of yellow gold, ten carat having been selected as giving the greatest proportion of the precious metal which will give good wearing qualities.

'PREP NIGHT' WILL BE HELD IN MARCH

(Continued from Page 1) prospective students their line of work in short time available. Free copies of THE TECH will be distributed to inform the men of the various things which are going on around Technology.

Full support of the fraternities has been pledged in taking care of the men, and at a recent meeting of the Interfraternity Conference that body voiced its approval of the idea.

GLEE CLUB HAS HOPE OF WINNING TONIGHT

Several New Features Have Been Added to Its Program

(Continued from Page 1) founded thirty-eight years ago. At that time it was a novel departure from the routine of a technical school such as the Institute and for a few years there were only a few men out for the club. As time went on, however, the clubs grew until they reached the proportions that they have attained today. During this period, the Musical Clubs have had quite a distinguished career, participating in nearly every large collegiate contest, and giving concerts yearly, both in Boston and in the various cities of the East. The Combined Clubs broadcasted through station WBZ several years ago, and received a nation wide response for the program they presented.

The Glee Club since its beginning has added several features to its programs, including a quartet which has sung at nearly all of the Concerts in recent years. At present there are about forty men in the Glee Club alone.

Should tonight's Concert prove a financial failure, there is a possibility that future Contests will have to be abandoned, for none of the competing Clubs will be willing to take the chance involved. As matters look at present, however, tonight's affair shows every indication of being successful, both financially and otherwise. The Institute Club has been practicing for a long time, and is most optimistic about taking first honors in the contests, and thus having a chance at the National Championship.

FRESHMAN LEADERS

The newly elected freshman section leaders will meet in room 4-133 tonight at five o'clock. All men are requested to be present.

SOPHOMORE OFFICERS

There will be a meeting of the officers of the Class of 1930 in room 10-275 this afternoon at 4 o'clock.

Varsity Debators Oppose C. C. N. Y. In Week-End Trip

Institute Team Will Debate Lafayette and Temple While Away

Technology's Debating Team started out on their schedule for this term last night by debating the team of the City College of New York at New York. The subject under debate was: "Resolve that the United States should cease to protect by Armed Intervention Capital Invested in Foreign Countries, except after Formal Declaration of War." This is the same subject that was used when the Tech team defeated Middlebury on December 14. The team will uphold the negative side of the argument. Solomon Horwitz '29, Paul V. Keyser '29, and Wilford McCornack '28 will represent the Institute on the trip of which the debate with C. C. N. Y. is one of the events.

On Friday night the team will debate the representatives of Lafayette College at Easton, Penna., on the same subject. Only two men, Horwitz and Keyser will debate, for the Lafayette team will have only two men. The decision will be rendered by the audience, each person having a ballot, on which they will signify their attitude both at the beginning and end of the debate.

On Saturday night Temple University's team will be the opponent when the two teams debate in Philadelphia on the same subject. The decision in this case will be rendered by judges. In the near future, the debating team of the California Institute of Technology will meet with the Institute team in Boston. California Tech's team is going to England to debate and is preparing for their strenuous trip by debating the various college teams on the trip across the continent. This team is rated as one of the best in the country.

So far the freshman team has not had any debates, but the time has been spent in whipping together a capable team. Two games are scheduled for them this year, one with the Dartmouth freshmen on March 16, and the other with the Brown freshmen on March 30. The Dartmouth debate will be in Boston, while the team will travel to Providence to meet the Brown team. The subject on both occasions will be the same as the subject the Varsity team is using, with the exception that the freshmen will take the affirmative side of the argument. Quite a few men had signed up for the freshmen team at the beginning of the year, but now the number has been weeded down to about six men.

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