

EXPECT 20,000 TO VIEW OPEN HOUSE EXHIBIT SATURDAY

Visitors to Receive Institute
Seals as Souvenirs In
Forging Lab

FENCING BOUTS IN GYM Liquid Oxygen and Liquid Air Will Be Used to Produce Unusual Effects

"All Roads Lead to Technology" will be true next Saturday afternoon and evening when the Institute will become the Mecca for over 20,000 engineers, scientists, educators, high school students, and people interested in Technology as they accept the Combined Professional Societies' Open House invitation. Travelers journeying from near and far will arrive by the thousands to gain both pleasure and profit from the most complete exhibition of the work and life of a scientific student ever staged.

Promptly at 2 o'clock several of the special exhibits will commence. Many innocent people who formerly were sincere in their belief that wet materials would not burn will be convinced of their fallacy when objects are burned in liquid oxygen, while a few minutes later they will see some of New England's most beautiful and sweet smelling roses lose their tempting odor and be seemingly transformed into a hard, brittle, glasslike substance, all by a few seconds contact with a little liquid air. Others will be interested in watching the modern looms in the textile laboratory weaving an "M. I. T." on a ribbon in the Technology colors, and their interest will be rewarded when samples of the ribbon are given to the visitors as prized souvenirs.

Drisko to Prove Earth's Rotation
The more philosophically minded will soon find themselves in the Central Library listening to Prof. William J. Drisko's explanation of his Foucault Pendulum which should settle the question of the rotation of the earth to those who still believe that the sun is daily drawn across the stationary sky by Jupiter in his chariot. On the other hand those believing that Technology is all work and no play may be convinced otherwise by two boxing and fencing matches in Walker, one at 2 o'clock and one at 8 o'clock.

Those interested in watching students at work in the forging laboratory will also be rewarded with tangible souvenirs of their visit in the form of little two inch models of the Institute seal.

TO COMPLETE 1930'S DANCE PLANS TODAY

Section Leaders Will Finish All
Arrangements at Meeting

Plans for the dance, which the Class of 1930 is planning to hold in the Princess Ballroom of the Hotel Somerset on May 13, will be completed at the meeting of the freshman section leaders in room 10-275 this afternoon at 5 o'clock.

Dok Eisenbourg has been obtained by the yearlings to play for their dance, and will conduct his seven piece orchestra, the "Symphonians," personally from 9 till 2 o'clock. At present Dok is playing daily at Shepard's Colonial Restaurant, and has been a frequent radio entertainer during the past few years.

Tickets for the dance, which are on sale by all the section leaders and representatives in the fraternity houses, may be purchased by any student of Technology for \$2. Although there is a large number of tickets in circulation, sales will be limited to \$300, because the Dance Committee is aware that overcrowding the ballroom will spoil the dance.

PURGATORY GALLOP DELAYED TWO WEEKS

Because there are to be four other dances taking place this Friday evening, the Purgatory Gallop, the costume dance of the Architectural Society, has been postponed until the evening of May 13. The committee in charge of the dance has announced that all tickets purchased for the dance will be honored at the door that evening.

Class of 1927 To Give Out "Senior Rumor" Tomorrow

Seniors Will Don Enormous
Straw Hats on Picnic
At Pemberton

Under the masque of a secret name of engineering significance the first number of the *Senior Rumor* will make its appearance tomorrow, when it will be distributed free of charge to all the members of the Class of 1927. There has been no one place of distribution designated, but Seniors with papers will be at strategic points throughout the building so that every man may obtain one.

In this paper are printed the complete authentic plans for Senior Week including the place, date and cost of every event. It will serve as a guide and program for all the members of the graduating class who attend the week's festivities. However a good percentage of the material in the paper is of a lighter nature planned to furnish amusement to the paper's readers. It will not contain humor of the direct type used by the *Filter Paper*, but will confine itself to remarks of a general nature.

Senior Makes Drastic Statement

It is rumored that one of the more prominent members of the class has made a drastic statement concerning the Senior function which will be published for the edification of the other members of the class. Comments from other Seniors and various members of the Faculty will comprise the remainder of the paper, which this year is to be a four-page printed sheet. The other two issues of the *Senior Rumor* will appear at dates which will be announced later.

After a considerable amount of investigation in the line of hats, the Senior Week Committee has decided that the dignified members of the graduating class will wear sombreros at the class picnic. These straw hats are as large as could possibly be obtained, and are said to exceed even the stately silk hat in height. The picnic will take place at the Pemberton Inn on Thursday, June 2.

TECHNOLOGY MINERS WILL MEET TONIGHT

Prominent Geologist of Tufts
Is Principal Speaker

Smokes, refreshments, and speeches will feature the monthly meeting of the Mining Engineering Society tonight at 7:45 o'clock in the West Lounge, Walker. Professor G. L. Lane of the Department of Geology of Tufts has been secured as the speaker of the evening. Professor Lane played an active part in the early development of Michigan copper mines, and it is expected that tonight he will give some interesting reminiscences of his experiences in this work.

The annual elections of officers of the Society will be held at this meeting, and all members are urged to be present to vote. The meeting will be of the nature of a smoker, and refreshments will be served before adjourning.

Cannon Shots, Balloon Announce April T. E. N.

Every hour yesterday two shots were fired from a small yacht cannon at the west entrance of Walker startling any innocent student who chanced to be passing by and causing bewildered inquiries as to the purpose of such a commotion.

Several of Technology's more observant students caught a glimpse of a large yellow balloon flying above Walker with a dummy man dangling from one end and a huge T. E. N. banner streaming in the wind. Early in the afternoon, owing to the dire effects of the increasing wind on the pennant and dummy, the balloon was hauled down and a kite with T. E. N. printed on it put in its place.

However, Technology has not gone mad; the whole disturbance was merely T. E. N. trying to impress on the student body that the April number, an aviation issue, came out yesterday. The sales and stunts will continue today.

TECHNOLOGY WILL HAVE \$150,000.00 INFIRMARY TO COMMEMORATE CREW MAN

Dean Talbot Feeling Better After Illness

According to the latest reports, Dean Henry P. Talbot '85 is feeling much better, after an illness extending over a period of several months. Overwork is given as the main cause of this extended illness.

About two months ago Dean Talbot spent several weeks with friends and relatives in Baltimore hoping to regain his normal health, but even after his return to Boston on April 11 his illness remained, forcing him to be absent from the Junior Week festivities at which it was hoped he could be present.

DE THIERRY GIVES THREE MORE TALKS

Will Begin Second Series Of
Lectures on Hydraulics
Friday Morning

Dr. George H. de Thierry, Professor of Hydraulics and Hydraulic Engineering at the Technical University of Charlottenburg, Berlin, will begin a second series of lectures on Hydraulic Engineering at the Institute Friday.

His recent lectures, given under the auspices of the Department of Civil Engineering, created such wide interest that it was decided to extend them to a second series. He will speak on hydraulic engineering and the experimental work of the German Hydraulic Laboratories.

The first of the three lectures will be in Room 1-190 at 11 o'clock Friday morning. The second will come at the same hour in Room 5-225 on Saturday, and the final lecture of the series will be given in Room 5-330 at 2 o'clock Monday afternoon. The lectures, which are illustrated with still and moving pictures, are open to the public.

Floating College Is Proposed For Chinese Students

400 American Students Given
Cordial Welcome In
Shanghai

Organization of a floating university of 500 Chinese students that will visit the American colleges is being considered by the International Cruise Committee of New York City which is preparing the next University Afloat for American students scheduled to leave New York in September on the steamer Aurania of the Cunard line.

When the 400 American students on the present University Afloat visited Shanghai a month ago, they were welcomed by the representatives of 39 educational institutions, who took advantage of the opportunity to convince their guests of the justice of the Chinese in regard to foreign governments.

Two days were spent in Shanghai where the students found order, peace, and genuine cordiality. According to Governor Henry J. Allen of that city, they found a devotion to education which is significant of the intention of these ancient people to meet the West with western methods and understanding. One student stated, "The manner in which these Chinese scholars caused us to look like school children at the Shanghai conference made me fairly disgusted."

Organization of a floating university in China would act as a complete refutation of the impression that there is any general anti-foreign feeling in China. The plan is under way, and if co-operation can be established with the students in Peking and Canton, the Chinese floating university will be a reality.

Gift by Parents of Richard Homberg '23 Is Nucleus of Fund For Modern Four-Story Structure To Form Wing of Building 3

Plans for an infirmary at Technology to be known as the Richard Homberg Memorial Infirmary have been finally completed after a three year negotiation and are now subject to the final stamp of approval by the Corporation. At a cost of approximately \$150,000, and housed in a modern building complete in every detail, the infirmary will take form before long for the care of student health at Technology.

Military Drill Required of All First Year Men

No Freshmen Will Receive
Special Training In
Chemical Warfare

Special training with the material used by the Chemical Warfare Service, which last year was given to one company of the freshmen division of the R. O. T. C., has this spring been eliminated. "The battalion consists of four companies all of which will now have the same type of drill," states Colonel Harold E. Cloke, head of the Military Science Department of the Institute.

"This step was necessary to entirely harmonize the Military Department here," continued Colonel Cloke, "and was taken only after due consideration by the heads of the Institute and myself. The Chemical Warfare men will now start their specialized training in their Sophomore year as do all of the other units at present."

Discontinued After First Class

This year's freshmen Chemical Warfare Company had had one day of the special drill when the order was issued for its discontinuance. Many of the members wished to continue that type of training and rendered a petition to Colonel Cloke asking that the company be reinstated, but upon an explanation of the Colonel's reasons, the petition was withdrawn.

Last year the Chemical Warfare Company was organized here at the Institute under the auspices of Captain Thomas Phillips. This was the first company of its kind in the R. O. T. C. of this country.

Their drill last year consisted in the setting up and firing of Stoke's mortars, throwing hand grenades, training in the manipulation of gas masks as in gas attacks, especially those of a lacrymose variety. It might be recalled that a rather serious accident occurred last year when one of its members had his hand severely burned by a phosphorous grenade.

OFFICE APPLIANCES WILL BE DISPLAYED

Modern office appliances of every degree of complication will be on display in room 1-245 Friday and Saturday as part of the Senior instruction in Business Management. The exhibit is being held over through Saturday as part of the Open House program for that day.

THE TECH Staff Will Hold Meeting Tonight

Assistant Dean Harold E. Lobdell '17 will be the speaker at a mass meeting of THE TECH staff which will be held in the Grill Room of Walker Memorial this afternoon at 5 o'clock. Mr. Lobdell, who was General Manager of THE TECH during his last year as an undergraduate, will talk about newspaper work in general and "the good old days." Refreshments and smokes will be served. This is an excellent opportunity for men who are thinking of coming out for any department of the paper to acquaint themselves with the staff.

* The building is to be in memory of Richard M. Homberg '23, who died in that year from pneumonia as a result of exposure when the Senior crew shell in which he was rowing foundered after the Richards Cup Race. In contributing \$100,000 toward the proposed infirmary, his family were of the opinion that had the proper infirmary facilities been available, a fatality would have been avoided. They wish, therefore, that the gift provide an up-to-date first aid building for the treatment of all but surgical cases. To the Homberg sum the Institute will add another \$50,000, which will provide completely for the building, exclusive of equipment.

Although not great in length, the building is to be four stories in height, forming a wing of Building 3 so that the present entrance to the clinic will remain the entrance to the infirmary. The new quarters will provide greatly improved first aid facilities and additional space for the physical examination of students. A feature of the proposed building, which will contain fifteen beds for cases under observation and for convalescent treatment, is the sun parlor on the fourth floor where convalescing patients may get the full benefit of natural sunlight and fresh air.

Solarium To Occupy Top Floor

According to statements by the authorities, the infirmary will be in no sense a hospital. No operative treatment will be given there beyond a thorough first aid administration at no cost to the students. The plans provide for four examination rooms, eight dressing rooms, a physician's office, a waiting and recording room, a first aid room, X-ray nose and throat, dental, and dark rooms on the first floor. There will be two wards of five beds each and four private rooms on the second, which is also to have an isolation ward, an emergency operating room and a kitchen and sterilizing laboratory. The entire fourth floor will be a partially enclosed solarium for convalescent treatment.

Present decision on the construction of the building rests with a committee of three, composed of Harry J. Carlson '92 chairman, Allan W. Rowe '01, and George W. Morse M.D., present head of the Department of Hygiene. Charles Butler and E. A. Grunsfeld Jr. '18 are the associated (Continued on Page 4)

CLASS NOMINATIONS ARE DUE TOMORROW

Nominations for all class officers must be turned in at room 10-100 between 9 o'clock this morning and 1 o'clock tomorrow afternoon. Besides the selection of the officers of the three lower classes at next Wednesday's elections, the Seniors will choose their permanent President and Secretary-Treasurer. A referendum concerning the Chairman of Walker Memorial Committee and his ex-officio seat on the Executive Committee of the Institute Committee will be voted upon at the same time. The nomination blanks must contain the names of at least ten sponsors.

CALENDAR

Wednesday, April 27
5:00—Meeting of Freshman Section Leaders, Room 10-275.
7:45—Mining Engineering Society Smoker, Main Dining Hall, Walker.
Thursday, April 28
1:00—Nominations close.
Friday, April 29
11:00—de Thierry Lecture, Room 1-190.
Saturday, April 30
11:00—de Thierry Lecture, Room 5-225.
2:00—Open House.

A Record of Continuous News Service for 45 Years



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

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Table with columns for Managing Board, Associate Board, Editorial Department, Business Department, and News and Sports Departments.

OUR NEW INFIRMARY

ONCE again Technology takes a step forward in the advancement of its undergraduate facilities. Construction of the Richard Homberg Memorial Infirmary, just announced, will fill a long felt need for quarters where sick students can be properly watched and cared for.

We believe that the new Infirmary will fill a need that has been a very pressing one for years past. There are a great many cases of sickness which it will be possible to catch before they become serious.

Undoubtedly the addition of the Infirmary will be one additional feature to attract prospective students. The Institute is already noted for its technical equipment and laboratories and the addition next year of new dormitories and a new enlarged medical building will undoubtedly be of certain benefit to Technology.

COLLEGES DEVELOP INDIVIDUALITY

IT IS practically impossible to pick up a magazine or newspaper today outside of the Police Gazette and such papers without finding lengthy dissertations on "the modern college student."

College students are as impossible to treat as a single class as the inhabitants as a whole of the country they live in. Higher education may apply the same process of development to all of them but they entered with many differences and development only makes those differences more pronounced.

The commonest charge against the group as a whole is radicalism. But it may also be shown that there is also a considerable measure of conservatism not only in the smaller schools and in the denominational schools but in the larger and more well known colleges of the country.

Even the colleges are different. No two have exactly the same purposes, ideals, and history. It is almost impossible to see how the extremely broad generalizations which are so frequently being indulged in at present have any use.

AN ADVANCE NOTICE OF A BIG SLAUGHTER

To the Managing Board of T. E. N.: Whereas the Combined Boards of THE TECH, feeling that the spring of the year is not possessed of its due share of excitement and realizing the pitiful lack of activity within the innermost and outermost pales of the precincts of the office of that stercoraceous, excrementitious, impetigenous and putrid purveyors of the technical dirt, namely: to wit: viz: Tech Engineering News, do hereby issue formally and informally a challenge do that debased and polluted organization to revive the former custom of having a spring game of baseball, otherwise known as the Great American Pastime.

In order that those who claim membership on the staff of this distinctly second-rate scientific sheet may know what baseball consists of let it be made clear to them that the game is played on a diamond (not a jewel) which has four bases, a pitcher's box, catcher's box and a home plate. There are supposed to be nine men on the field at once. (Of course this stipulation will have to be disregarded by T. E. N. because it is extremely doubtful if there are nine men on the entire staff).

Realizing that these technical scribblers will be as foul as an old hen in the art of playing with the leather covered horsehide and that they also will be unable to go through an entire game without their customary stipend of pink tea between innings, we state that for their own benefit they may establish lounges and easy chairs alongside the bases to better facilitate their own game.

We sincerely hope that both of the undergraduate readers of the Tech Engineering News will be on hand to watch the gory massacre.

"Until the birth of the 'five tube boiler,'" The Combined Boards of THE TECH.

AS WE SEE THE MOVIES

LOEW'S STATE REVIEW

Gloria Swanson's first independent production, "The Love of Sunya," appears this week at the Lowe's State Theater. In all respects the picture seems to be an adaptation of the play "The Eyes of Youth," written by Max Marcin and Charles Guernon.

The picture is very allegorical and hinges on the precept that when one is at sea as what to do he should do that which is best for his heart. Looking into a crystal proves this to Sunya, a young lady who is being offered a chance to sing in Paris, to be the wife of a man with a fat bank roll, or the usual, to become the wife of the man she loves. Gloria Swanson plays the part of Sunya.

In the production Miss Swanson not only proves herself a good actress but also a competent producer. Although the picture is a bit slow in parts, the excellent photography and a well balanced cast places it above the average movie.

On the stage Miss Peggy English, a songstress, gives a fine interpretation of several popular numbers.

Women's horse-shoe pitching, formerly a spring sport at the University of Minnesota, has been cancelled from the spring schedule, but will be resumed next fall, is a report in the Minnesota Daily.

After six weeks operation of its three-passenger travel-airplane purchased last fall, the Harvard Flying Club is offering all students interested in flying an opportunity to try out for membership in the club, which has hitherto been restricted to men privately elected.

PLAY DIRECTORY

Table listing plays and movies at various theaters including Colonial, Copley, Hollis, Plymouth, Repertory, Shubert, St. James, Tremont, Wilbur, Majestic, and Fensway.

THE TECH BOOK LIST

BLACK APRIL

BLACK APRIL. By Julia Peterkin. Indianapolis: The Bobbs-Merrill Co. \$2.50.

Despite the fact that this is Mrs. Peterkin's first book, we do not feel the least bit hesitant in saying that, to our way of thinking, it is one of the best books of the year. The story itself, is unusual in that it is a tale about negroes of a type rarely seen in the North. The manner in which the book is written is also unusual in that the language has never before been used in books.

Black April was the foreman of the Blue Brook plantation. Since the white people who owned the plantation rarely lived on the estate, April was responsible for the maintenance of law and order among his workers. His methods of government might easily have been practiced by tribal rulers in the old Africa. He bent his subjects to his will either by brute force or by preying on their superstitious fears.

It must not be thought that due to his power April was a virtuous man. His private life was no better than that of any other negro on the plantation—but he was wise enough not to let pleasure interfere too greatly with business.

The book is really an account of April's life and of the strange way in which he influenced the career of one of his illegitimate sons. Passages which, at times, might become revolting are treated with such gentleness and skill as to make them only beautifully significant.

Mrs. Peterkin has done a really remarkable thing with this book. She has not stooped to employ the tactics of other authors, who, in writing of the negro have sought only maudlin sympathy. Mrs. Peterkin has asked only for understanding, and the reader cannot help but to accord her characters that much.

A. P. M.

CARRY ON, SERGEANT

CARRY ON SERGEANT, by Bruce Bairnsfather. Indianapolis: Bobbs-Merrill Company. 150 pages. \$2.50.

With the great number of books on the war offered to the public at the present time, it is indeed refreshing to find one which does not attempt to point out the real causes of the war; who is to blame for the war; or one in which an ambitious author tries to point out who won the war.

"Carry On Sergeant!" is filled with the author's understanding observations of the behavior of the inseparable—Bill, Bert and Alf. Bill, Bert and Alf will always be remembered for the part that they played in "The Better 'ole." In this book, we look still more intimately into their lives in the trenches and become acquainted with the psychology of the soldier and his sergeant. One also learns that Anglo-Saxons laugh their way through wars while the Polu takes his war seriously and is ever sedate.

W. H. H.

ANN DECIDES

ANN DECIDES, by Robert Keable. New York: G. P. Putnam's Sons. \$2.

Robert Keable's books have the reputation of being a bit frank, a trifle disconcerting in the philosophy which underlies them. Despite this none will deny that he knows how to handle his ideas in an interesting and effective way.

"Ann Decides" is the story of a missionary priest who loses all his faith and religion. He gropes blindly for a satisfactory code of life, and finally thinks he finds it in the person of Ann. But it is only a delusion, and the story ends, as it inevitably must, a tragedy.

Here is a book which offers, in method of attack and mental attitude, a striking contrast to "Elmer Gantry." Mr. Keable quite evidently has little love for organized religion, yet he does not attempt to foist his own ideas upon others, nor does his personal feeling prevent him from drawing some very beautiful and to a certain extent sympathetic pictures of mission life in Africa.

In "Ann Decides" there is no attempt to blackjack people into intellectual submission—it is purely and simply an interesting and colorful development of a proposition. The author does not weaken its effectiveness by interjecting at infrequent intervals his own personal ideas. Instead the book develops along a well-defined course, the interpretation of which is entirely up to the reader. It is not until the very last page that the author gives a definite clue to his own attitude in the very last line: "And she smiled her gladness through her tears." It is at that place that many will disagree.

But whether one disagrees or not on a question of the significance of the tragedy, the fact remains that "Ann Decides" is a remarkably effective, well-written book.

F. L. M.

WHY RELIGION?

WHY RELIGION, by Horace Kallen. New York: Boni Liveright. \$3.

"Why Religion" is described by its publishers as "a book of the first importance," and a "summation of religious doctrine and history." It is not an uninteresting book to those capable of being interested in it, but it possesses neither novelty of substance nor distinction of style, nor does the insistence of the publishers that its author is a "gifted disciple and interpreter of William James" serve to convince the reader that he has succeeded in "answering the questions raised and left unanswered by William James in Varieties of Religious Experience." The answers, one shrewdly surmises, will not reveal themselves to those who merely anatomize the outward manifestations of religious experience. Still less are they likely to be revealed one is certain, to those who, like Mr. Kallen, conclude that because the manifestation are similar the experiences are of necessity identical. Even less is he likely to penetrate them, who refuses to look behind the rituals of religious organizations to the differences they symbolize.

The resemblance between the Pantheon at Rome, let us say, and the Lincoln Memorial at Washington may be striking, but their inspiration and meaning are in many regards—and those fundamental—vastly different. The intent with which the Roman maidens offered incense before the statues of their deified emperors is not the same intent with which a group of Boy Scouts lays a wreath at the base of Washington Monument or General

(Continued on Page 4)

FENWAY CAFE

Home Cooking—Specializing on fish dinners during Lent Special Luncheon 35c and 60c Dinner 50c and 75c 1110 Boylston St., Boston



Edgeworth is what the well-dressed pipe will wear

SEVEN ENGINEERS WILL RUN IN PENN MEET

CRIMSON 150'S TO RACE TECHNOLOGY

Freshman Eights Will Also Battle On Charles River Saturday

On next Saturday afternoon the first crew races of this season for both the 150 pound varsity and the first freshman crews are scheduled to take place. The freshmen's first opponent will be a crew from the Union Boat Club, which is scheduled to race the Cardinal and Gray junior varsity eight about two weeks later. The men in this group are mostly college graduates who have had considerable rowing experience but are not able to give as much time to practice as the average college oarsmen must. The greater experience of these men may be too much for the neophytes; but on the other hand, according to Coach Haines, the freshmen have shown marked improvement in the last few days.

The other event of the afternoon will be the opening Technology-Harvard race of this season and will be between the 150 pound varsity crews. There are three other clashes with the Crimson oarsmen during the remainder of the season so this is merely a beginner in the annual string of races between the Beavers and John Harvard.

During the last week the 150 pound crew has been handicapped in its practices due to several illnesses. Nichols is still unable to row as a result of a sprained ankle; but it is expected that he will be back in the boat on Saturday.

Yesterday afternoon the two shells that were sent to Annapolis were brought back to the boat house from the freight yards where they have been since Sunday evening in the special 72 foot box car which transported them. For shipping the riggers had to be removed. The varsity shell was rigged in time for practice but the Jayvees were not able to get out. The varsity 150 pound eight and the first freshmen also went out on the river in spite of the rough water and high wind.

McGill University is considering the establishment of a department of Chinese studies. The Board of Governors of the university recommended such action for the purpose of fostering a better understanding between Canada and China.

The Washington and Lee Hatcher printed the following dispatch: "Fraternity men eat too fast, is the opinion of the Evanston health commissioner. He watched 30 men at noon bolt meat, potatoes, fruit, pudding, bread, butter, and coffee, and hurry off to their '1 o'clocks'."

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Cardinal and Gray Relay Team to Compete in One Mile Event on Saturday

Philadelphia and the Penn Relays will be the center of interest for track fans of Technology and all the East this Friday and Saturday, when seven Cardinal and Gray trackmen will endeavor to give a good account of themselves against some of the best athletes in the country. These seven include Captain Steinbrenner in the 120-yd. high hurdles, competing in an event with an entry list of fifty-three names at latest report, McCarthy in the javelin throw, Wiebe in the broad jump, and a mile relay team. Steinbrenner leaves tomorrow night, in order to arrive in time for the preliminary heats in the hurdles on Friday, while the balance of the team will go with Coach Hedlund and Manager Slagle on Friday night.

The relay team will run in Class B college championship of America one-mile relay on Saturday afternoon. Technology is not entered in the technical college relay this year as in former years, but will run in only the one relay event. The team will be selected from Stephenson, Fay, Steinbrenner, K. A. Smith, Hallahan, and Meagher, and five of these men will make the trip, although Coach Hedlund has not yet decided which four will go out on the track at 4:32 P. M. on Saturday afternoon. Technology has drawn number five position from the pole in this race, which will include Pittsburgh, Catholic U. Bates, New York U., Ohio Wesleyan, Indiana, Fordham, and M. I. T.

Last year, the Institute was represented in only one special event, the shot put, and was unable to place in the finals. The relay teams fared a good deal better, however, taking third in the Class B sprint medley relay and second in the Class B mile relay. Of last year's mile relay team only Meagher remains, but the balance of the team is quite up to Cardinal and Gray standards. Loss of former Captain George Leness will be considerable of a setback to the team, however.

In the special events Technology is well represented by the three men who will compete in the hurdles, broad jump, and javelin. Steinbrenner, Wiebe, and McCarthy are all experienced men in big-time competition, and are capable of rising to the occasion and making it interesting for the competition. Although "Hank" disclaimed any ability to survive the preliminaries in the high hurdles when recently interviewed, it is fully expected that his showing in the finals will be a mighty creditable one. Both Wiebe and McCarthy have been improving steadily of late, and both men stand good chances of copping a medal next Saturday.

Sports Desk

Timing runners to one two-hundredth of a second is the latest contribution to science. Professor A. V. Hill, Research Professor of the University of London, is the originator of the idea and is at present experimenting with his charts on Cornell students. If his plans work out successfully it will mean the complete revolution of race times in the future, as at the present, fifth and tenth second watches are universally used.

Professor Hill has not confined himself to delicate timings but has started many interesting experiments on the physical reactions of runners during a race. By actual test he has discovered that a man capable of doing a mile in 4:15 can take fifteen seconds off this mark if he runs in a hall containing 50% oxygen.

Cy Meagher certainly upset some of the "real dope" in Saturday's track meet at the Stadium when he snatched of the honors in the 440. Practically every Boston sportswriter conceded the quarter mile to Harvard, and when at the first turn Cy was trailing, everything appeared to be going according to predictions. However, the Cardinal and Gray runner gradually worked his way up on the field until finally coming into the stretch, he passed four of the wearers of the Crimson to take first. Al O'Neil, one of the stars of the University squad barely took fourth.

A busy week end is being prepared for Technology sports. On Friday the baseball team goes to Providence to play Bryant Stratton and on Saturday they meet the Naval Training Station nine at Newport. The tennis team opens its season on Friday with Columbia and on the following afternoon with Stevens. The 150 pound Varsity rows Harvard on the Charles while Coach Hedlund's relay team will try to best the field at the Penn games. All in all a very interesting two days.

TENNIS TEAM MEETS COLUMBIA ON FRIDAY

Planning for the closely approaching season Technology tennis enthusiasts met last Friday night in room 10-250 to settle on definite plans for the year. Courts for use for the home matches were one of the points settled and a coach for the freshmen team was decided upon.

An option for the use of the courts at the Oakly County Club in Watertown has been obtained by the team. These courts will probably be used for both the Varsity and freshman matches. The Varsity is planning to use these courts for practice on Monday and Wednesday.

Practice for these nights will be the final factor in determining which men will make the trip to Columbia on Friday and Stevens on Saturday. The men most likely to make this trip appear to be Day, Hinck, Kuki, and Kononoff.

Two Games On List This Week For Beaver Nine

Play Bryant Stratton Friday; Then Oppose Naval Training School

Friday the Beaver baseball team will journey to Providence to play its first game out of the environs of Greater Boston. Comparatively little is known concerning the strength of Bryant Stratton, the team they are to oppose, except that it is likely to give the Beavers more trouble than they have as yet encountered. The Providence outfit has not played Tufts or Boston University, and for that reason little can be foretold as to what method of attack the Beavers will have to take.

Inasmuch as the Beavers are particularly strong in wielding the sticks, their half of the tally is likely to show a number of scores. Whether Duplin and Farwell will be able to hold the opponents to but a few hits is entirely a matter of conjecture. If the last game can be cited as an example of the Beaver defense, their opponents would be most formidable with bunting tactics. The infield's throws gave Crandall more difficult catches than should be expected, and a repetition of those wild throws will put the game on ice for Bryant Stratton.

At the opening of the game, the Beavers will probably line up as they did against the freshmen last Saturday. David has been doing admirably in the backstop berth receiving both Duplin and Farwell. Crandall will, according to present indications, start at first, Rhinehart second, Beyle at short and Cullinan at third. The outfield will be selected from Donahue, Fahey, Crosby and Green.



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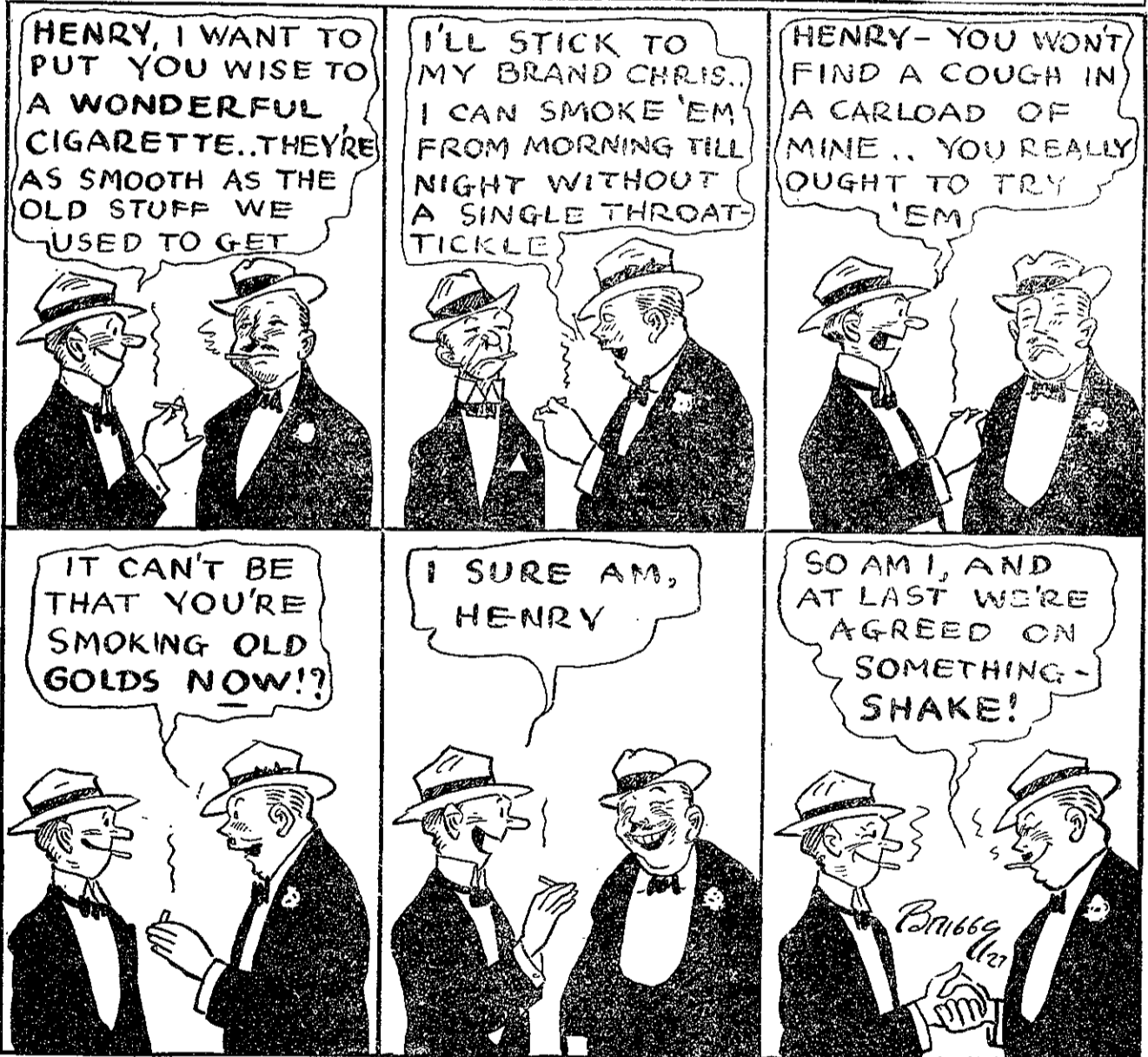
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START WORK SOON ON NEW INFIRMARY

Technology Will Have Modern Infirmary For Sick Students

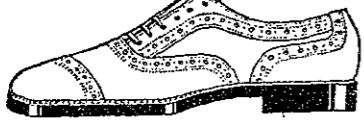
(Continued from Page 2)

architects. It is expected that construction may be started this year. Richard Meyer Homberg '23, in whose memory the infirmary is being erected, was a student in Course IX-A, and was a member of the Senior Crew in the Richards Cup Class race which ended so disastrously for him. According to an authenticated version, as the Senior shell was returning to the boathouse, a leak developed and a police boat was signalled. The latter craft, coming to the rescue, approached within a few feet of the Senior boat when the stop and reverse controls stalled and a crash resulted which sank the light shell. The involuntary bath, coupled with the poisonous effects of a boil Homberg had contracted previous to the race, caused a severe attack of pneumonia from which he never recovered. He died early Sunday morning, May 20, 1923.

Homberg was very well known around the Institute for his pleasing personality and faithful friendship. He prepared at the Horace Mann School in New York, and during his four years here he was connected with THE TECH, the Technology Christian Association, and the Technology Athletic Club, as well as many minor activities.

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Explains Source of The Princeton Rumor

To the Editor of THE TECH, M. I. T.

Dear Sir:

In the April 25 edition of your paper you quote a statement, which I understand was taken in good faith from another paper, to the effect that Princeton was to become Co-educational. The source of this rumor came to this paper from a humorous (?) edition of the Daily Princetonian printed on April 1 of this year. The original contained numerous other statements equally startling and novel, in no sense were any of them official, authentic, or to be taken seriously.

Very truly yours,

Signed, Philip Drinker,
Secretary Princeton Alumni Association of New England.

T.E.N. Aviation Number Placed on Stands Yesterday

Publication Issues Quiz On Aeronautics Answered In This Issue

What is the highest engineering position in the Army Air Corps and by whom has it been held?

Name six Technology graduates who have recently become prominent in the aeronautical world?

Name six Technology graduates who are prominent aircraft builders?

What percentage of the American aeronautical students does the Institute train? Of the graduate students?

When and where were Technology's two wind tunnels, used for testing small models of proposed aircraft, constructed? What wind velocities are obtained and what is the power required?

Answers to all these questions together with a great deal more information about aeronautics are to be found in the current issue of the *Tech Engineering News* which was placed on the stands yesterday and will continue on sale today.

The April Aviation issue follows the precedent set by the March Public Service Issue both in make-up and cover design, and in the increased size, as it contains seven important articles. Four of these and an enlarged pictorial section constitute a complete review of the aeronautical industry and a bulletin of the latest developments, while there is also a paper on the construction of the pyramids by Carl Sarnborn of the Boston Museum of Natural History, and one on Open House by Franklin T. Kurt '27. The departmental notes from the Chemistry Department describe research work now being carried on.

NOTICES

OFFICIAL

PHYSICAL EXAMINATIONS

The Medical Department is desirous of making a physical examination of every Senior before he graduates and it is hoped that every Senior will avail himself of this opportunity to ascertain his physical condition. Appointments for this examination may be made in Room 3-019 of the Medical Department.

UNDERGRADUATE

BOOKS WANTED

Books of all kinds and descriptions are wanted by the American Merchant Marine Library Association for sailors and coast guard men. Donations may be left at all libraries throughout the Institute and the T. C. A. during the week of April 25th.

CREW COMPETITION

The manager of Crew announces the reopening of the competition for freshmen managers. All freshmen interested should report to the boathouse any afternoon at 5 o'clock.

MUSICAL CLUBS

All members of the Combined Musical Clubs please see notice on the bulletin board in the Main Lobby and sign up for the week-end trip. IMMEDIATELY.

The Musical Clubs wishes to announce that the time of departure for Mount Holyoke has been changed to 12 o'clock Boston Daylight Saving time or 11 o'clock Eastern Standard.

AERO SOCIETY TO BANQUET MAY 11

G. C. Loening of New York To Speak—Free Airplane Hops Will be Raffled

North Hall, Walker, will be the scene of the banquet of the Technological Aeronautical Engineering Society on May 11, according to a decision reached last night at a meeting of the Board of the society. Tickets at \$1.25 each will be issued next week.

Mr. Grover C. Loening, manufacturer and engineer, will be the leading speaker of the evening. Mr. Loening is head of the Loening Aeronautical Engineering Corporation of New York, and was of the early men in the business. He is the maker of the Loening Amphibian, the only land-and-water plane in use today, which was taken into the Arctic by Byrd, has surveyed Alaska, was on the Pan-American Good Will flight, and is used by both the army and navy. He will illustrate his talk with movies and slides.

Lt. Thomas, U. S. Navy and Lt. Mark R. Woodward of the Institute instructing staff will also speak. One of the features of the evening will be the raffling off of free airplane rides to members of the society.

FRESHMAN NUMERALS

Freshmen on the following teams who have earned their numerals may obtain the same by calling at the M. I. T. A. A. office.

- Track Team
- Wrestling Team
- Boxing Team
- Swimming Team
- Basketball Team

FRESHMAN LEADERS

All section leaders of the freshman class must attend a meeting which will be held in room 10-275 this afternoon at 5 o'clock. Plans for the dance will be discussed and reports made on the progress of the ticket sales.

T. C. A. EMPLOYMENT

The Undergraduate Employment Bureau has the following jobs open: Hotel Clerk for month of July only; Selling Gas Heaters during May and June. Men interested can get further information at U. E. B. Office.

THE TECH BOOK LIST

(Continued from Page 1)

Pershing places on behalf of the American people a sheaf of bay or laurel on the tomb of Lafayette.

As for The Religious Experience itself, it is quite conceivably like other human experiences, to be understood only by those who have known it. No amount of gazing at crowds of men and women standing uncovered, while the flag is lowered or while soldiers go forth to die, will enable a man to understand the meaning of patriotism or heroism; no amount of watching young lovers standing hand in hand beneath a starlit sky will enable the shrewdest philosopher to guess at the nature of love or of beauty; no amount of listening in the theatre to waves of laughter sweeping over an audience will reveal to the anatomist the rich flavor of humor or the savor of a joke. And the truth is not less the truth in temple or chapel or cathedral. To understand life men must live it.

Mr. Kallen would not have fallen into the grave errors he does, had he maintained an unperverted purpose, a conscious will to be honest. Although in the preface he declares that his "study purposes no vindication and projects no assault," his book is obviously thesis work. There is no mistaking the propaganda—no mere declaration of purpose can mask it. There is no doubting his intent, even though it be unconscious and unrealized.

M. R. Copithorne.

T. C. A. WILL ISSUE AN ANNUAL REPORT

Waldo M. Powers '29 to Head Northfield Delegation

An annual report of the Technology Christian Association will be published for the first time in its history, it was decided at a meeting of its Executive Committee Monday night. It was also decided that the General Secretary write a history of the Association from its beginning to the present, in order that with the annual reports a continuous history may be attainable.

Waldo M. Powers '29 was appointed chairman of the delegation to the Northfield Conference this summer, and students who would like to be included in the delegation should get in touch with him. Cabinet meetings will be held on Thursdays hereafter, instead of Wednesdays, it was also decided. At the Cabinet meeting tomorrow next year's budget will be gone over, according to Mr. Wallace M. Ross, secretary of the Association, and the amount which will have to be raised in next year's drive will be decided upon.

Long-continued agitation at the University of Kansas has wrung from the faculty an agreement, whereby students can substitute for each year of required gymnasium work two years of R. O. T. C. drill. This plan will take effect next year.

Student at the University of Michigan who persist in parking their cars on the campus without a permit will find them locked fast by chains on returning from classes.

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