

WALKER CHOSEN FOR PROM

T.C.A. HAS GREATEST DRIVE WITH EXCESS OF MORE THAN \$1000

\$5491.82 DONATED BY STUDENT BODY IN 1929 CAMPAIGN

Statement of Thanks Issued by
Organization to Donors
And Workers

WILL ADD NEW SERVICES

Rolling in until the goal for the T. C. A. drive was \$1,191.82 over-subscribed the donations of the students this year broke all preceding records. The average gift of the 3020 students at the Institute is \$1.80 per man which exceeds the mean of last year by \$0.19. The donors were 1840 in number and the subscriptions from these were higher than ever before in contributions of \$5 or more.

Of the total of \$5491.82 three quarters of the amount was pledged through the charge accounts at the Bursar's office. Sixty per cent. of the student body contributed to the drive, the fraternities being higher in the percentage of donors than any other group. The mail solicitation which was employed for the first time this year proved very satisfactory, since \$1540 has already come in and more is continually coming in.

Statement of Thanks

The following statement has been issued by the T. C. A. to the drive subscribers and workers: "The T. C. A. wishes to take this opportunity to thank most sincerely all students who by their efforts or money, or both, made the drive possible."

Since the receipt of gifts exceeded the budget requirements, as it did last year, new services will be added. Books, magazines, and reading materials for the infirmary, an extension of the employment service and the theatre ticket agency were secured with the extra money last year and it has not yet been decided what new features the organization will give with the present \$1000 excess.

Haven Addresses

A.S.M.E. on Fadrics

Expert Talks on Fabric Research Problems at Institute Following War

Wide fields for opportunity in mechanical fabric research were revealed by Professor George B. Haven '94 in his talk, "Mechanical Fabrics," given before the student branch American Society of Mechanical Engineers last Friday. A comparatively new line, the scientific production of over forty varieties of tire fabrics, aircraft linen, beltings, and the like, is fast rising in importance. Tensile strength, elasticity, and weight are as necessary as in steel specifications.

During the World War a fabric testing machine installed at the Institute revealed the frauds perpetrated upon the government by unscrupulous manufacturers of army fabrics. "Catgut" sutures, used overseas in sewing up wounds, proved to be merely treated cotton fiber with little tensile strength. Gun-patches, that is, rifle-cleaning cloths, with a U. S. Army specification of forty pounds per linear inch tested to only two pounds tensile strength. However, a certain brake lining withstood a stress of one ton per inch without fracture. The heat conserving power of soldiers blankets was humorously determined by Professor Haven by wrapping a tank of water at body temperature in the above and recording the wattage required to keep the tank at heat.

Soccer Players Lose to Huskies By Score of 3-2

Game is Marked by Much Rough Play—Newman and Ryan are Injured

Technology lost its soccer game last Saturday against the Husky booters by a score of 3 to 2 after a rough and tumble battle in which several players were injured. Newman, left halfback on the Technology eleven, sustained a cut eye when he collided with Gorbell, right fullback on the Northeastern team. Ryan, right halfback for M. I. T., was also forced out of the game with a charlie horse.

M. I. T. Scores First

M. I. T. started the scoring in the first quarter, when the Engineer offense took the ball far into N. U. territory enabling Velez, inside left, to make the first score of the game. Wyman, goal for the Beavers, made several sensational stops of the Huskies' attempts to score and the Northeastern eleven was held scoreless for the first quarter. Both teams were playing an exceptionally rough game, but defenses held fast and neither goal was threatened.

N. U. Scores on Penalty

Northeastern made its first score in the second period, on a penalty shot called on Technology for holding the ball. After making the penalty, the ball went into a scrimmage, Technology being unable to break the defense of the Huskies. After several attempts, the N. U. booters again broke through for a score when Tiffany, outside left, made a fast play in a scrimmage near the goal for the second N. U. score.

Velez Ties for M. I. T.

Velez countered for M. I. T. in the third quarter by scoring a goal on a pass in the early part of the session. With the score now tied, both teams tried desperately to take the lead, and Velez missed again only by inches. The goal was attempted on a head butt which bounced on the crossbar going over and keeping the score tied. Ryan, right halfback for Technology, was forced out of the game, when he
(Continued on Page 3)

RADIO SOCIETY HEARS OF IONIC CONDUCTION

Technical Discussion Given By Well Known Inventor

Seventy-four members and guests of the M.I.T. Radio Society were present last Friday at the monthly meeting of the society, held in Room 10-275. Mr. C. G. Smith of the Raytheon Laboratories presented a talk on the "Gaseous Conduction at High Frequencies", and was assisted experimentally by Mr. G. E. Howard, also of the Raytheon Company.

Mr. Smith, inventor of the Amrad "S" tube and the Raytheon gaseous rectifier, gave a complete technical discussion of the subject, High Frequency Conduction, explaining among other things, ionic conduction, and the possible uses of high frequency conductivity, while Mr. Howard, well known to amateurs as the operator of Station W1KR, gave numerous demonstrations of the topics taken up by the speaker of the afternoon.

The Radio Society cordially invites all students interested in the technical side of radio development to attend its meetings held once a month on Friday afternoon at five o'clock in Room 10-275.

Freshman Elections Postponed for Week

Elections of the freshman class have been postponed until Wednesday November 20, due to nine nominations having been received by mail. They are as follows: For president, Avery Bates and John Streng; for vice-president, Francis West; for secretary, Aito A. Putnam; for treasurer, Charles F. Paine; for the Institute Committee, Edmund H. Lloyd and Victor N. Jaffe; for the Executive Committee, Robert M. Kimball and Franklin M. Peck.

Due to this, the regular meeting of the Institute Committee scheduled for tomorrow will not be held. The next regular meeting will be on Thursday November 21st.

BEAVER HARRIERS TRAIL WILDCATS

Hazen Takes First Place, But Thorsen and Gilman Win Second and Third

Visiting harriers made a clean sweep against the Engineer cross country teams last Saturday afternoon. The Varsity was defeated by one point in one of the best New Hampshire-M. I. T. dual meets ever held. The final score was New Hampshire 27, Technology 28, while the freshmen were defeated by the score of 19 to 38.

Hazen took first place honors for the Wildcats when he came home fifteen yards in front of Captain Thorsen of the Engineer team in the fast time of 28 minutes 1 3/5 seconds. Gilman took third place for Technology while Baltzer took fifth. Fourth place was taken by Lazure for New Hampshire.

Thorsen and Gilman Lead

At the start of the Varsity race Thorsen jumped into the lead, with Gilman following close after him. Hazen lagged behind with the packed group of runners. As the race proceeded the runners kept relatively close together. At the two-mile mark, Thorsen and Gilman were still in the lead with Hazen in fifth place. At the four mile post the runners had spread out a little more but Thorsen, Gilman, and Hazen were in the same relative positions.

As the men came into the final mile, Hazen began to draw up toward first place. He passed Baltzer and Lazure and began to draw up on the two Technology leaders. On the final turn into the home stretch he overtook both the men and ran down the stretch to finish fifteen yards in front.

In the freshman race it was all New Hampshire from the very start. After getting off to a bunched start, the men so spread out that a quarter of a mile
(Continued on Page 3)

JAPANESE EDUCATORS PRAISE TECHNOLOGY

Committee Investigating Methods of Education is Guest Of Institute

Count Hirataro Hayashi is the head of the group of 15 Japanese Educators who visited the Institute yesterday. They are touring the country on behalf of the Japanese Government and studying the educational methods of this country. As President Stratton is out of the city Professor Samuel C. Prescott '94 welcomed the visitors. The heads of the different departments met the guests in the president's office at 3 o'clock.

The educators arrived at the Institute about 3 o'clock after a luncheon at the University Club given by Dr. Marsh, President of Boston University. Following their visit to the Technology and after they had been conducted through the buildings, the savants drove up to the Harvard School of Business Administration where a tea is being given in their honor.

COMMITTEE DECIDES ON INNOVATION FOR 1930 SOCIAL EVENT

Object To Beaver As Insignia For Technology Rings

Institute Committee Meeting Results in Arguments Over Signets

Standard Senior rings were the main topic brought before the last meeting of the Institute Committee. Plans had already been made to choose some design to be placed on the crest of the rings as a symbol of Technology. A report was submitted by Harold P. Champlain '31, chairman of the ring committee, on the subject at hand. Plates of several different types of rings were shown as tentative choices. Champlain suggested that a ring with a beaver on the crest be used as the emblem of Technology. As stated by Champlain, the beaver has already been used on rings by a technical school out on the Pacific Coast, and has been used in the past as a mascot of the Institute. It seems that the idea of a beaver as an emblem of Technology originated from the fact that he is an engineer by occupation in his natural haunts.

Dome Design Suggested

Another idea offered as typifying Technology, was the use of a dome. This would perhaps be more generally accepted as an indication of Technology, and probably would appeal to a far greater number of students. The dome has been used as a symbol to some extent before, and is more widely known than the beaver. A motion was finally passed to use the dome on the rings.

It was agreed that an entirely different style of ring be chosen from that of the military type which is now used by schools all over the country. This plan of ring which originated at the United States Military Academy is large and cumbersome, and is in no manner symbolical of Technology. A lighter ring with a little more beauty in style would be desirable.

At the close of the meeting, the entire subject of the rings was given over to the ring committee. They will make a full report on the matter at an early date.

BOYS' WORK MEETING WILL BE HELD TODAY

Letters Sent to 250 Men who Expressed Interest

Students interested in boys' work are invited to a meeting to be held today by the Technology Christian Association to discuss work of this type done by them. The meeting will be in the Faculty Dining Room in Walker from three to six o'clock.

Addresses will be made by Duncan Russel Jr., ex-secretary of the Community Service of Boston, M. Richard Boyer '29 and Donald E. Stearns, who will discuss the opportunities and advantages of boys' work. Mr. Russel will be at the Institute Thursday, Friday and Saturday to talk to interested men.

Professor Davis R. Dewey, head of the Engineering Administration, said that he believes there to be distinct advantages in working with boys' clubs. Last year this meeting was held during the second term, and 26 men were signed up. This year letters have been sent to 250 men who said on the T. C. A. information cards that they were interested in boys' work. Willis S. Hutchinson '32 is in charge of the work.

WALKER MEMORIAL HOUSED LAST BALL TWELVE YEARS AGO

Money Saved on Price of Hall Will Be Used to Secure Higher-Priced Music

ORCHESTRA UNDECIDED

Walker Memorial, the scene of the majority of student activities at Technology, will this year house the chief social function of the year, the Junior Prom. This will be the first time in twelve years that the ball has not been held in some outside hall and such an innovation was decided by the Committee in charge only after careful consideration.

Since between \$400 to \$700 will be saved, due to the fact that the hall will be free, the Committee feels certain that a much better orchestra can be secured than would otherwise be possible. Nothing has been decided however in regard to music except that the orchestra will be placed in a position similar to that used for the Senior Tea Dance last year, that is, on the right hand side of the main hall instead of at one end.

Serve Dinner in Walker

Arrangements have been made with Mr. Bridges to take care of the dinner which is a customary part of the Prom. The dinner will be served from 12 until 1 o'clock in North Hall, the Faculty Dining Room, the Grill Room, and balconies.

One of the chief reasons for the abandoning of Walker Memorial for the Prom was that the type of floor in the Main Hall was not suitable. This floor has been the subject of a great deal of discussion in the selection of a possible location for the Prom and not until the superintendent of the Boston Garden had been called in was the matter settled. The floor will receive a special treatment similar to that used at the Garden and consequently should be better than ever before.

Call Issued For Tech Show Cast

Appointments for Tryouts Can Be Made in Main Lobby Anytime Today

Sufficient skits have been accepted for Tech Show 1930 to begin rehearsals. Cast tryouts will be held Thursday and Saturday of this week, and Tuesday, Thursday, and Saturday of next week. Appointments for these tryouts can be made in the main lobby today from 9 till 5 o'clock.

This year instead of having the students tryout in the office of the Show in the evening, selection will be made after a trial in the office of Mr. William C. Greene, Room 2-176. This will make it unnecessary for the students to wait around in Walker until late at night for their trials. Appointments should be made as soon as possible, as work on the Show will begin immediately.

Original music is still wanted for the Show this year. Any men who have pieces they would like to submit should be at the chorus rehearsal Thursday night in the Walker Gym at 7:30 o'clock. Also students interested in writing lyrics for the numbers should be present at the same time. There are still positions open in the Business Department for 3 freshmen.

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Walker Memorial, Cambridge, Mass.
News and Editorial—Room 3, Walker, Telephone Univ. 7029
Business—Room 302, Walker, Telephone Univ. 7415
Printer's Telephone—HANCock 8387 - 88

SUBSCRIPTION PRICE, \$2.50 PER YR.
Published every Monday, Wednesday and Friday during the College year except during College vacations

Entered as Second Class Matter at the Boston Post Office
Member Eastern Intercollegiate Newspaper Association

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Movies of the Glove-Fight held on Field Day may be seen in Boston this week. The Pathe Sound News showing this traditional event are being shown at the Keith Albee, and the Keith Memorial Theatres Wednesday, Thursday and Friday.

One of the diversions of students in the classes of the sociology department of the University of Michigan is a trip through the Michigan State Prison. On this tour of inspection they have an opportunity to study first-hand the methods of dealing with

convicts and the inner workings of a large prison.



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They know that if the clouds mean rain, Scotch Mist* means they'll be dry; if it gets cool, they'll stay warm.

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Advertisement for Langrock Fine Clothes. Includes a photo of a man in a suit and text: 'Background A mellowed art of hand-tailoring—the old-fashioned insistence on the very finest wools—a regard for details—is the background of LANGROCK HARVARD SQUARE 1436 MASS AVE. CAMBRIDGE J. C. Shepard, Tech Dorms Tech Representative'.

A NEW ERA
FOR the first time in its twelve years of existence, Walker Memorial is to be the scene of the annual Junior Promenade. This year's Committee, in deciding to hold the Junior Prom at Technology, have taken a bold step in further complying with the wishes of Walker's founders and designers, who planned to make the building the center of student extra-curricular and social activity.

Insufficient cash prevented the completion of Walker. Had not this unfortunate condition been the case, there would have been two wings on the present building, one of which would have housed the dining service. Thus the beautiful central room would have been left for a lounge which could easily have been converted into a spacious dance floor. Practically the only use of this nature to which the room has been put is for the annual Corporation Tea Dance, and a few Senior Proms. Stupid student prejudice would not allow, it seems, any other important all-Technology social affairs to be held there. This indifferent use of Walker has provided no very strong incentive for the changes which students seem to wish.

Thus the action of the Juniors is most commendable. They are indulging in the right sort of pioneering. Even the tentative arrangements they have made with the managers of Walker give promise of an auspicious occasion. Messrs. Bridges and Carlisle are giving every effort toward demonstrating the possibilities of Walker.

As was demonstrated last year, the price of the Prom is not the deterring factor. What is wanted is a "good party"; no one who attended the function at the Statler last February begrudged the expense. This year's committee will be enabled to better the music and favors, but they must not let their feeling of affluence carry them too far. Even though the admission price is not to be lowered, the managers must remember that the high standard of these affairs is not to be maintained merely by hiring an exorbitantly priced orchestra or using lavish decorations.

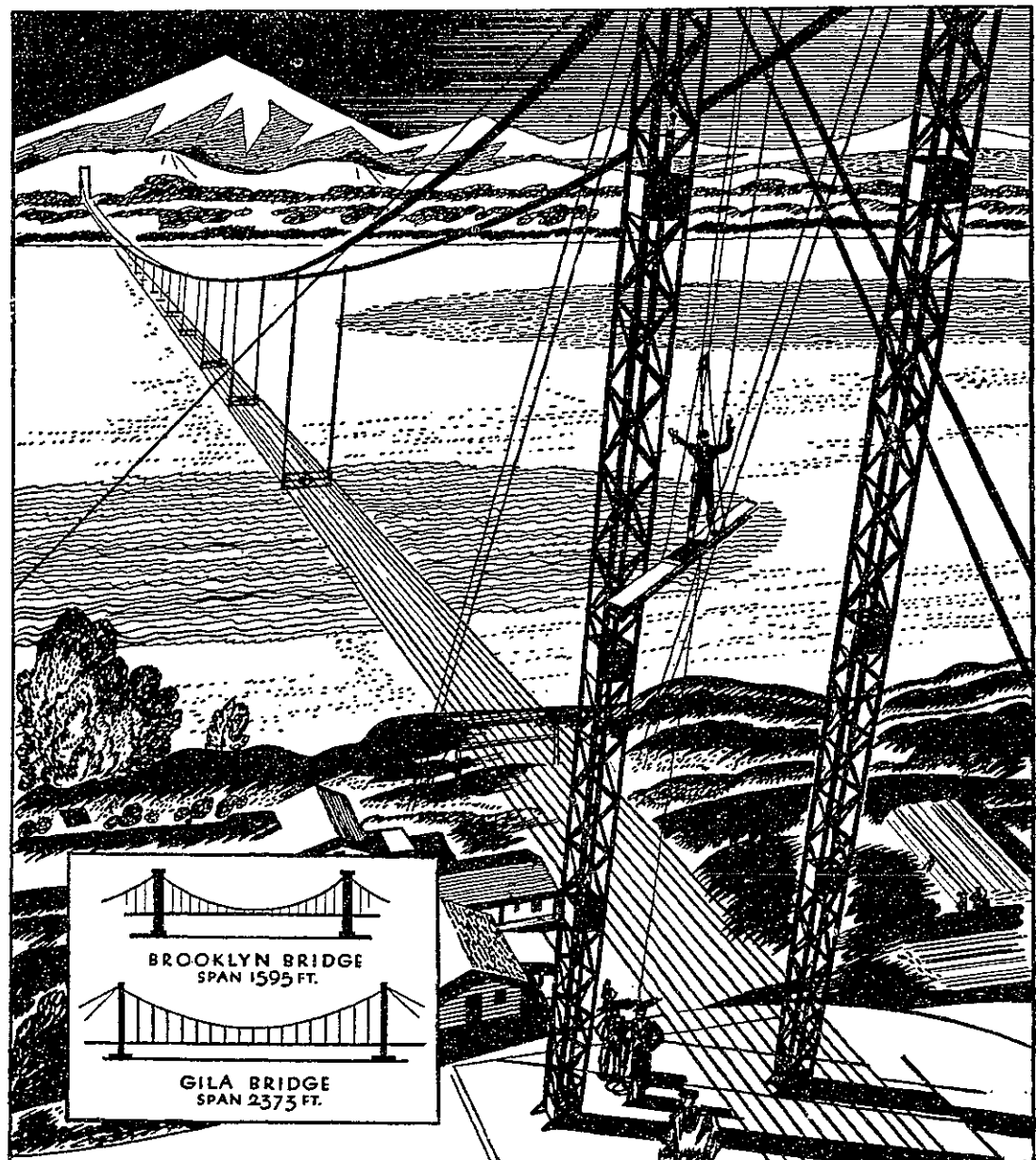
As a matter of fact, Walker's stately beauty will be detracted from unless great care is taken with decorations. Rather than garnish ornamentation, a scheme must be used to preserve a dignity in keeping with the classic pillars and beautiful murals. Subdued, yet effective lighting effects could well be used to emphasize the architectural perfection of the entrance, for the utmost importance of a first impression must be realized.

There is no reason at all why this innovation should not be a complete success. The experience of last year's Prom Committee will prove invaluable. Perhaps ideas may be gained from other colleges, in many of which the biggest social functions of the year are held in the so called "Unions". Year after year Yale's Prom is held on the campus, Wisconsin's big dances are held in their Union; as are those at Illinois; from the University of California to Dartmouth the same situation prevails. There is every reason why Technology should emulate others' success.

Lack of money stopped the fulfillment of the original design of Walker as an ideal student building. It is wholly unwarranted prejudice which has kept students from using the existing accommodations, which are not in reality inadequate. Heretofore the Corporation may well have asked why they should put money into Walker when it was not used in its present form. Thus the Juniors have taken a most worthy action, for their plans not only will provide a dance which will truly be an all-Technology affair, but will also give to the authorities a strong incentive for remodelling Walker to satisfy expanding needs.

NATURAL PERVERSITY?

EXPRESSIVE of the spirit of the founders of Technology, the article in the current issue of T. E. N. by Professor William Emerson, "Cultural Training For Engineers", holds forth to the engineering student the multitudinous opportunities for diversifying education that are offered by Boston and the Institute. Where other colleges find it necessary to discourage the Jack-of-all-trades, the spirit of specialization here creates a situation exactly in the reverse.



All in a day's work for telephone men

A specimen of construction work in the Bell System is the new catenary span carrying telephone wires across the Gila River, Arizona. The "natural" obstacle is no longer an obstacle while there are telephone men to find a way through it or over it.

Others are such widely varied projects as linking New York to Atlanta by cable, erecting 200 telephone buildings in 1929, developing a \$15,000,000 factory at Baltimore.

The telephone habit is growing apace, and the Bell System will continue to keep a step ahead of the needs of the nation.

This is but one example in a general expansion program.

BELL SYSTEM

A nation-wide system of inter-connecting telephones



"OUR PIONEERING WORK HAS JUST BEGUN"

SOCCER PLAYERS LOSE TO HUSKIES

Velez Misses Goal on Head Butt Near the Net—Tiffany Breaks the Tie

(Continued from page 1) developed a charlie horse while following the ball down the field.

Newman Hurt After a short scrimmage, Tiffany of the Huskies scored again to break the tie for the winning score, and the period ended N. U. 3, M. I. T. 2. In the fourth quarter neither team was able to break through, although M. I. T. threatened the Northeastern lead several times. In one of these scrimmages, Newman, left halfback for the Beavers, was injured. He was removed to the Infirmary, and stitches were taken in the cut over his left eye.

The lineups of the teams were as follows:
M. I. T. N. U.
Wyman, g. Mella
Riehl, l.f.b. Booker
Hawkins (Cap), r.f.b. Gorbod
Cooper, c.h.b. Hess, (Cap)
Newman, l.h.b. Thompson
Schulze, o.r. Pirre
Kashemsanta, i.r. Moseman
Fragiacomo, c. MacKinstry
Velez, h. Ketsner
Vibulayamonkai, o.l. Tiffany
Substitutions: for M. I. T. Oxford for Ryan; Serralach for Newman.

HARRIERS LOSE TO NEW HAMPSHIRE MEN

Engineers Make Good Showing Against Strong Team

(Continued from page 1) separated the leaders from the last man at the two-mile mark. Of the first seven men to pass this point, five were New Hampshire runners.

De Moulpied took first place for the New Hampshire yearlings in 17 minutes 22 seconds. Roberge followed close behind his teammate to take second, and Masters was the first Engineer to cross the finish line. He took third place, while the next Engineer to score was McKay, who followed three New Hampshire men in to take seventh place.

The order of the meet was as follows:

Varsity

1. Hazen—N. H.
 2. Thorsen—M. I. T.
 3. Gilman—M. I. T.
 4. Lazure—N. H.
 5. Baltzer—M. I. T.
 6. Richardson—N. H.
 7. Noyes—N. H.
 8. McSheehy—M. I. T.
 9. Roberts—N. H.
 10. Berry—M. I. T.
 11. McNiff—M. I. T.
 12. Herberts—M. I. T.
 13. Allbright—M. I. T.
 14. Fisk—M. I. T.
 15. Littlefield—M. I. T.
- Time: 28 m. 1 3/5 s.
New Hampshire 27
M. I. T. 28

Freshmen

1. De Moulpied—N. H.
 2. Roberge—N. H.
 3. Masters—M. I. T.
 4. Varney—N. H.
 5. Patch—N. H.
 6. Andberg—N. H.
 7. McKay—M. I. T.
 8. Kessler—M. I. T.
 9. White—N. H.
 10. Statler—M. I. T.
 11. Payne—M. I. T.
 12. Mackey—N. H.
 13. Burdick—M. I. T.
 14. Bell—M. I. T.
 15. French—N. H.
- Time: 17 m. 22 s.
New Hampshire 19
M. I. T. 38

A. I. E. E. MEMBERS MAKE TRIP TO LYNN

Several members of the local Student Branch of the A. I. E. E. made a tour of inspection of the Lynn works of the General Electric Company yesterday afternoon. The party left the Institute at 2 o'clock. During the afternoon, the Motor Turbine, and the Street Lighting Departments were inspected. This is the first trip the society has made this year, but it is planned to conduct several more in the near future.

Parties Accommodated Booths

ATTENTION STUDENTS

The MILIA CAFE, formerly of 295 Columbus Ave., is now occupying the entire second floor at 341 Massachusetts Ave., Boston. Students are solicited to try our special Steak, Chicken and Spaghetti dinners, which need no recommendation. Our French and Italian Cuisine are at your service, and our food and prices will be to your liking.

341 MASSACHUSETTS AVE., BOSTON, MASS. Corner St. Botolph St.

Radio Being Installed in Walker; Elaborate Apparatus Will Be Used

Involves Expenditure of \$500—Music will be Provided For Functions

Plans for equipping Walker Memorial with radio are finally materializing under the direction of A. Earl Cullum, '31, president of the Radio Society, financially supported by the management of the Institute. Although many details of the installation are as yet unsettled, the work has progressed to a point where it is certain that radio reception adequate to supply the entire building will be had in the very near future.

The work up to date has been to a great extent experimental, but the remainder of the necessary apparatus has been ordered and the permanent installation will be completed as soon as it arrives. The main dining hall will be equipped with five ten-inch Wright-DeCoster dynamic loud speakers and a Western Electric cone suspended from the ceiling. In addition another dynamic speaker will be placed permanently in the billiard room in the basement. The five dynamics in the dining hall will be mounted in the railing of the balcony and will be protected by an ornamental grillwork, and will be so arranged that music will be available for the North Hall when necessary.

Three Amplifiers to be Used The reproducers will be fed by a Radiola 60 superheterodyne, followed by three power amplifiers with a total output capacity of 30 watts, which will be much more than adequate to supply large volume, with excellent quality, to the entire building. The amplifiers are of the "PAM" type, made by the Samson Electric Compa-

ny, and will consist of a push-pull first audio stage, using UY-227 tubes, followed by a double push-pull output stage, using UX-250 power tubes. The superheterodyne has sensitivity entirely adequate for the use which will be required of it.

An electric phonograph turntable and a Stromberg-Carlson magnetic pick-up for the playing of records will also be included in the outfit. The entire apparatus, which will cost approximately \$500, will be mounted on a rack, behind a panel carrying special controlling and volume-indicating instruments.

Improve Acoustics of Hall Among the problems which are being met in the actual installation is the matter of the acoustics of the dining hall. This has given trouble to many speakers who have addressed audiences in the hall, and attempts are being made to correct the condition by hanging heavy curtains from the balcony on each side. The present brown draperies are merely temporary, and if the experiment proves successful they will be replaced by hangings of artistic design.

At the present the loud speakers are operating out of two UX-210 tubes preceded by a direct-current receiver of the Browning-Drake type. Some inferiority in quality has been noted with this outfit, but it is expected that this trouble will be entirely alleviated by the new apparatus, which will be A. C. operated.

The MOHICAN Cafeteria

Serves the best food at the most reasonable prices of any restaurant catering to the Dormitory and Tech men.

Mass Ave. opp Aeronautical Bldg.

SQUASH TEAM PLANS SUCCESSFUL SEASON

"Coming along in fine style," is the present status of the squash team at Technology for this year, according to Manager Fitch. On Monday of this week the final matches of the tournament were run off, and from these results it will be possible to choose the team members. The tournament was conducted in such a manner that every candidate played against every other candidate, and thus a fair judgment of each man's ability was attained. Prospects for a successful season seem very bright, due to the fact that there has been a lot of good material out for the sport this year. The team will be entered in the Massachusetts Squash Racquet Association. This organization makes all the schedules for the teams entered in it. Member teams of the association are from all over the state. The plans thus far are to have two matches played every Saturday, beginning the last week in November or the first week in December.

AIR TRIP

TO YALE-PRINCETON GAME Room for two passengers who have their own tickets to the Yale-Princeton game Nov. 16th. Less than half the regular round trip rate. Drop a note to box 254, M. I. T. Dormitories.



IT IS TO DINE WELL AND TO DANCE

FRENCH VILLAGE

with music by Billy Dooley and his Village Artists

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"TASTE above everything"



MILD...and yet THEY SATISFY

Chesterfield

FINE TURKISH and DOMESTIC tobaccos, not only BLENDED but CROSS-BLENDED

CALENDAR

Wednesday, November 13
 3:00—Meeting of T. C. A. Candidates, Faculty Dining Room, Walker
 6:00—Course VI-A Smoker, North Hall, Walker
 6:30—Mining Society Dinner, Grill Room, Walker
 7:00—Instrumental Club Rehearsal, East Lounge, Walker

Thursday, November 14
 7:20—Tech Show Rehearsal, Walker Gym

Friday, November 15
 5:00—Junior Prom Committee Dinner Meeting, Faculty Dining Room, Walker

Saturday, November 16
 7:00—Chinese Student Club Meeting, Faculty Dining Room, Walker

'Aviation' Issue of Voo Doo Goes On Sale Friday

More Art Work and Short Jokes Feature Comic Magazine for November

Making its second appearance of the year in a rather apologetic manner, the "Aviation" issue of Voo Doo, to appear Friday, holds forth a few sad gags, and sinks back into the background for another month. Although the art work still carries itself creditably, the humorous sketches fall far short of their purpose. Russell and Rupert Chiswick seem to be very prolific in their writings, albeit somewhat pointless.

One full-page picture is rather interesting. It depicts in a futuristic manner the return of the prodigal son, and it would not be surprising to learn that it is the product of an architect's pen. The aviation motif is carried out fairly consistently

throughout the issue, and a page of sketches illustrative of technical aeronautical terms is cleverly done. Familiar names attached to the cuts are Baltzer, Whitaker, Carr, and Greene.

VOO DOO

A meeting of all business staff members and candidates of Voo Doo will be held in the Voo Doo office Thursday, November 14, at five o'clock.

"THE CELEBRITY"

The Medford Chapter of DeMolay is to present "The Celebrity" on Thursday and Friday evenings at eight o'clock in the Roberts Junior High School. The proceeds from the play are to go the scholarship fund. Tickets are seventy-five cents, and all those who desire them are asked to leave their names in the T. C. A. Office.

PI KAPPA ALPHA

There will be a meeting of the Alumni of Pi Kappa Alpha Fraternity at the Boston City Club at 6 o'clock next Friday.

COURSE VI-A MEN TO HOLD SMOKER

Trio and Act are Attractions —"NEWS" to Come Out

North Hall, Walker is to be the scene of the annual Course VI-A smoker which will take place tonight at 7:30 o'clock. There will be movies, music by the VI-A trio, an act, the nature of which has not been revealed, speeches, refreshments and all the other attractions of a smoker.

This event is open to all men registered in Course VI-A and affords an excellent opportunity for men in the course to make the acquaintance of their fellows. It should be particularly attractive to lower classmen who wish to know more about the relative merits of the various options the Course offers.

BATON SOCIETY

A meeting of Baton Society will be held tonight at the Alpha Tau Omega Fraternity House at 37 Bay State Rd., Boston. All members are requested to be present.

TECH SHOW CHORUS

Chorus rehearsals for Tech Show 1930 will be held in the Walker Gym Thursday night at 7:30 o'clock. All men selected for the chorus must be present.

Tomorrow afternoon at 5 o'clock in Huntington Hall, Rogers Building, Mr. Francis W. Hirst, author of "Early Life and Letters of John Morley," will speak on the topic, "John Viscount Morley and his Indian Reforms." The doors will be opened at 4:30 o'clock. It is advisable to come early for the number admitted will be limited by the capacity of the auditorium.

November T.E.N. Includes Variety Of New Subjects

Several Fields of Engineering Represented in Year's Second Issue

Several articles of importance feature the November issue of the Tech Engineering News, which went on the stands yesterday. This number contains five articles by various professors at the Institute, and also the first of a series of pictorial sections devoted to engineering industries of the United States.

Professor William Emerson, head of the Department of Architecture, writing on "Cultural Training for Engineers," points out the opportunities which are being offered by Technology for the improvement of students in the field of culture. He discusses the importance of the General Studies and the purposes of including them in the various courses.

Mechanical Aids to War Discussed

In a well illustrated story on "Military Mechanization," Major Richard H. Somers, U. S. A., Assistant Professor of Military Science and Tactics, reviews the most recent mechanical developments in the field of warfare on land. Professor Charles M. Spofford '93, Hayward Professor of Civil Engineering, writes on the Lake Champlain Bridge, a topic which he discussed at the recent meeting of the American Society of Civil Engineers.

The modernistic tendency in art as applied to architecture is discussed by Professor Jacques Carlu of the Department of Architecture. The perplexing problems of controlling noise and the transmission of sound are attacked in detail by Professor William Barss '07 of the Physics Department. The shipbuilding industry is reviewed in the first of a series of pictorial sections devoted to American industries.

The usual abstracts from professional and trade journals regarding newly developed apparatus, reviews of recent books, and notes on the various departments combine to complete a magazine which well upholds the reputation established by its predecessors.

WRESTLING TEAM IS GIVEN NEW TACTICS

This season at Technology wrestling is scheduled to be one of the most interesting and lively of winter sports. New life is being put into the sport by the new type of wrestling as taught by Coach Ricks and the fact that many of last year's Varsity team are back to offer real competition in the numerous matches scheduled.

New Methods Introduced

Coach Ricks' system differs radically from the usual practice in New England by virtue of the fact that faster footwork and more flexibility of attack is employed than usual. This makes for an allround speedier and more scientific game. Science, rather than brute force, is the key word for wrestling at Technology and, in extension of this idea, the wrestlers this season have had a regular plan of workout and systematic instruction from the first turnout. Starting with only forty men the squad has grown to nearly sixty-five.

Aside from the fact that the wrestlers are enjoying the game more, due to regular instruction in a definitely planned schedule of instruction, all spectators at the matches are assured of an increased pleasure in viewing a rapid scientific, non-brutal contest. An announcement of the first matches will appear in an early issue of THE TECH.

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