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Volume LV. No. 57

CAMBRIDGE, MASS., TUESDAY, JANUARY 14, 1936

Price Three Cents

Vol. LVI Names New Officers For The Coming Year

Blake, Loder, York, And Seder
Chosen For The Tech's
Senior Board

J. Roscoe Drummond Speaker
At Staff's Formal Banquet

Dean Lodbell, J. Rhyne Killian
And Treasurer Ford Are
Guest Speakers

At the Tech formal banquet last Saturday night the following elections to the Junior and Senior Boards of Volume LVI were announced: Senior Board; Arthur Morgan York, '37, editor; Leonard Arthur Sedar, '37, managing editor; James Gardner Loder, '37, business manager; Walter True Blake, '37, general manager; to the Junior Board; James C. Longwell, '38, advertising manager; Douglas G. Esperson, '38, treasurer; Joseph R. Krenn, '38, circulation manager; Leon Baral, '38, photographic editor; Anthony Chmielewski, '38, personnel manager; Dudley A. Levick, Jr., '38, assignments editor; Frederic Kolb, '38, desk editor; Ruth G. Rafferty, '38, associate desk editor; Harold James, '38, features editor; Victor A. Altman, '38, sports editor; Allen E. Schorch, '38, associate advertising manager; Edgar B. Taft, '38, assistant treasurer, John R. Summerfield, '38, filing editor.

Dean Lodbell spoke of the improvement in *The Tech* since he was general (Continued on Page 5)
Tech Banquet

The Quadrangle Club Holds Two Meetings To Initiate New Men

Sophomore - Freshman Society
Also Revises System
Of Elections

Two meetings of the Quadrangle Club, Sophomore-freshman honorary society, have been held in the past week. The first was held at the Sigma Alpha Epsilon fraternity house on Thursday evening at 8 o'clock, and the second was held Sunday evening in the Phi Gamma Delta house.

At the first meeting, four new men, James Emery, '38, Nicholas, H. Wheelless, '38, Donald Weir, '38, and Richard B. Young, '38, were initiated. Another new man, Allan J. Wilson, '38, was initiated at the meeting held Sunday night.

Steps were taken to revise the system of elections in the Club constitution with the idea in mind of selecting new members who shall truly represent the activity highlights of the freshman class. Several new committees were formed to carry out some recent developments in the Club's policy. Donald Weir was elected Vice-President to succeed Harry C. Kittredge, '38, and Howard E. Milius, '38, was elected Secretary. The next meeting will be held Thursday, February 13, it was announced Sunday night.

Graduate House Tea Draws Large Numbers

Over three hundred graduate students and their guests attended the second Sunday Graduate House Tea held last Sunday, January 12. Tea was served from four to six o'clock in the Crafts Library and Living Room. Favorable weather added to the attraction of the tea, and the occasion proved a great social success as have those in the past. Many faculty members and their wives were invited to attend the function.

General Manager The Tech



Walter T. Blake, '37

Music Clubs Make Sing Annual Event

Interfraternity Vocal Contest
And Dance Will Be Held
February 21

Because of the popularity of the first Interfraternity Sing and Dance, which was held last year, the Combined Musical Clubs have decided to make the affair an annual event. This year, the dance will be Friday, February 21, the eve of Washington's birthday.

One of the attractions of the dance, which is to be in cabaret style, will be the appearance of Prof. Robert E. Rogers as Master of Ceremonies, according to the announcement made by William O. Nichols, '36, general manager of the Combined Musical Clubs. The winner of the Sing will be determined by use of a clapper meter.

The purpose of the Sing is to allow the fraternities to display their vocal talent. Baton, the honorary society of the Combined Musical Clubs, has offered a cup to be awarded to the winning fraternity, which will be a permanent possession of the fraternity winning it three times. The cup was won last year by Phi Mu Delta. Several fraternities have already organized groups, either octets or quartets.

Tickets for the dance will be \$1.50 a couple, and will entitle the holder to a table reservation. The Sing will take place in Walker Memorial.

Architecture Students Select Site For House Built Under New Project

Recent purchase of a building lot containing 13,400 square feet of land on Woodlawn Avenue, Wellesley Hills, was announced by the school of Architecture.

The purchase of this lot is the first step in a program of the Institute's Architectural School, and promises to be helpful in the training of future architects.

Now that the lot is purchased, the students will design a house to fit the site. A small, modern house of six or seven rooms and garage will be designed this winter and built next fall and winter; the students assisting in the supervision of the construction.

The members of the class will compete with one another, and the best designs and methods will be selected in each step as the development progresses. In other words, instead of building memorials and civic centers on paper, the future architect will get actual practice through this "Laboratory House" on the sort of job that

Bicentenary Will Honor James Watt, Famous Inventor

President Compton, Dr. Durand,
Prof. Jack Will Speak
At Exercises

Many Classes Will Be Dismissed

Celebrating the two-hundredth anniversary of the birth of James Watt, the Department of Mechanical Engineering will present a program of Bicentenary Exercises on Monday, January 20, at 3:10 o'clock in Room 10-250.

President Karl T. Compton, Dr. William F. Durand, and Professor James R. Jack will speak at the exercises commemorating the famous inventor. The program is under the chairmanship of Franklin W. Park, '95, a member of the Corporation.

Classes Suspended
Classes in the Department of Mechanical and Electrical Engineering and Naval Architecture will be suspended at 3:00 next Monday, so that the students and staff members may attend the program.

Dr. William F. Durand will be the principal speaker. The particular phase of Watt's life and activities which he plans to discuss has not yet been announced. Professor Jack is speaking as a former countryman of James Watt, and for several years he made his home in the district where the former inventor lived.

A program similarly celebrating the birthday of the inventor of the steam engine will be presented over the CBS Network on Sunday, January 19, from 12:30 to 12:45 o'clock. This will be broadcast from the Science Museum in London.

Original Engine Will Run
"Puff Puff," Watt's original en- (Continued on Page 2)
James Watt

Soap Chemist Speaks To Chemical Society

Seventeen Members Participate
In Lever Bros. Trip

The Technology Branch of the American Chemical Society will hold its third meeting of the year on Thursday evening, January 16, at 8 o'clock in the Moore Room of the Eastman Building. Guest speaker of the evening will be Mr. Squire, plant chemist at Lever Bros. Company. Mr. Squire will take "Soap Manufacture" as the subject of his talk. A book raffle will be held, and refresh- (Continued on Page 5)
Chem Society

Minor Blaze Brings Six Fire Companies To Graduate House

Registration Material Due
By 1 O'Clock Next Friday

Registration material must be returned to Room 3-106 before 1 o'clock Friday, January 17, the Records Office emphasized today. Failure to do so will result in a five dollar fine.

The material may be returned directly to Room 3-106, or dropped into any Institute mailbox. Upperclassmen who have not yet received their registration may obtain it in the Information Office, Room 10-100.

Tuition fees and payments must be received by February 6 in order to avoid the fine.

Five Day Week Is Planned Next Term

Long Proposed Free Saturdays
Are Optional To Juniors
And Seniors

Saturday classes are, according to the registrar's office, now optional for the two higher classes, subject to the approval of each department. Freshmen and Sophomore schedules will still call for at least two hours work on Saturday. But in the case of Juniors and Seniors, if the departments so desire, the 5-day week may be adopted. The departmental facilities are open on Saturday, however in any case.

The 5-day week was proposed two years ago, and was received favorably by the students, who felt that free Saturdays would permit more recreation and a greater opportunity for part time work, as well as decrease the cost of transportation for commuters.

A general poll conducted by The Tech showed a large majority in favor of the proposal, and a committee, appointed by the faculty to investigate, reported in favor of the short week. The final vote of the faculty, however, rejected the plan as unfeasible, since it was felt that the Graduate students and the Architectural students could not possibly fit their schedules into five days.

The number of Saturday classes has been reduced more than 50 per cent from 1932 to 1935, but at present the number is still fairly high.

First Editor of Tech, Arthur Walker, Dead

Arthur W. Walker, '82, first editor of The Tech, died on January 4th at his home in Malden. He was the third member of the first Tech staff to die within a year. The other two were Isaac W. Litchfield, '85, treasurer of the first board, and Arthur D. Little, '85, a member of the board.

Mr. Walker was born in Boston in 1861, and received his preparatory education at the Chauncy Hall School. He was a partner in the Walker and Pratt Manufacturing Co., and a vice-president of the First National Bank of Malden. He was trustee of the Malden Savings Bank, a member of the Malden school committee for many years and at one time its chairman, and former president of the Malden hospital and of the Malden Y.M.C.A. He was also one-time senior president of the American Foundrymen's Association, and president of the New England Stove Association.

Runkle Basement Scene Of Troublesome Outbreak

Shorted Telephone Wires Bring
Notice Of Fire To Dorm Office

Negligible Damages Reported;
Worthless Papers Only
Loss Incurred

Three engine companies, two ladder companies, and one rescue company answered an alarm at the Graduate House Dormitories last night, to find that a small fire had already been extinguished by students.

The blaze took place in the incinerator room in the basement of Runkle Hall, and did only slight damage to the telephone wires leading to Nichols Hall.

At five-thirty in the evening, the three companies drew up at the Undergraduate Dorms, believing that the fire was taking place there. Finding that they had come to the wrong place, they swung around past Building II, traveled against traffic on Memorial Drive, and drove into the entrance of the Graduate Dorms. Greetings were proffered by a host of assorted students, somewhat shrouded in smoke, who informed the fire eaters that the fire was out.

The deputy chief who was in command of the fire companies went into (Continued on Page 5)
Graduate House Fire

Sailing Certificates Planned To Classify Ambitious Yachtsmen

Blanks Have Been Sent To Those
Already Registered For
Instruction

To make the new sailing dinghies easily and promptly available to the largest number of students this spring, the M.I.T. Nautical Association has developed a sailing certificate for classification purposes.

Several hundred of these certificates have been mailed to students who have indicated their interest in sailing. Any student who does not receive one may do so by applying to headquarters of the Nautical Association on the third floor of Walker Memorial after 1 P.M. on any weekday. In view of the fact that the dinghies will be assigned in the order of receipt of sailing certificates, it is expected that this requirement will be completed rapidly.

The sailing certificate is simply a means for classifying the various groups interested in using the dinghies when they arrive about the middle of March, and to make it easy for students to participate in the new activity. The certificate will make it possible to group students who have had considerable experience and those who have had less, or who wish instruction.

As students learn more about sailing they will be given credits on the certificate. All students, however, must be able to swim to participate. A certificate to this effect, signed by a parent or recognized swimming instructor, will be required. A blank swimming certificate accompanies each sailing certificate.

Sailing certificates filled out by students with sailing experience (Continued on Page 5)
Sailing

The Tech

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MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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WEATHER

IS ANTICIPATED

WE are prompted to remark on the inconsistency of Boston weather which Cambridge, by reason of its proximity, shares. Those from the more Southerly, and hence more temperate areas, such as New York and Connecticut, returning from vacation brought back first hand descriptions of white winter landscapes. Quite openly they sneered at the idea that Boston had any weather.

One vacationer up from 'way down South in the land of cotton reported that carrying back to Old Virginy would now have to be done with the help of a snow plow.

Certainly Winter in Boston seems to be becoming an event which only the aged will remember. We recall (our Father held us up to see) the glorious, rip-snorting Winter of '21. Traffic everywhere was obstructed by two feet or more of snow until ultimately the importation of trained St. Bernard dogs was contemplated. Two years ago we had a Winter which even these Southerners from Hackensack and East Orange would call severe.

We would ask foreigners to be a little more patient, as patient, to be specific, as are all good Bostonians and readers of the Boston Evening Transcript. Bostonians are proud of that quality of patience, undoubtedly inherited from the red men, although one authority insists that it was left us by our Puritan ancestors who spent all day Sunday in church.

We anticipate the pleasure of an abundance of Winter in February which will more than make up for the sins of omission up to now. Boston is capable of weather which compares favorably with that of pristine Maine, and down-east Winters are usually described in terms of Winters at the Pole.

CANNED KNOWLEDGE

A BETTER ALTERNATIVE

IN one of his classes a well-known instructor at the Institute dropped a remark near the beginning of the term, a remark that can well be taken as a text for a sermon to those from whose lips come the knowledge that students absorb during their sojourn within these walls. The instructor said at the outset of the course that he was liable to get to like the sound of his own voice, and would appreciate it if the students would take the liberty to interrupt him any time they had a question.

"Get to like the sound of one's own voice!" An apt way of saying that one can easily forget his mode of expression in his preoccupation with what one is saying. In conference, business men, engineers, professional men, and many others can afford to utter their opinion in a lifeless, uninteresting monotone; what they say is far more important than how they say it. In getting across ideas to others, normally we need only a conversational tone.

The pulpit, the microphone, the soap-box necessitate more inspiring modes of speech.

Let us emphatically add to that list the school room, and the college lecture hall. How many professors at the Institute actually realize how much of the value of their instruction depends on an energetic and interested manner of speaking? How many can keep their classes on their toes listening to 40 minutes of dry, dusty rudiments that must be plowed through in order to learn what comes next?

The answer is that few can. The fact is that there are a few exceptionally able men who give attention-compelling lectures, to whose classes most students are eager to attend, and discuss long after the class is over. We would like to enumerate a few here, but there is no need. Any student has his list. There is also a large group of energetic professors and instructors who, in their innate enthusiasm, make classes interesting, if not inspiring.

Unfortunately we have also a large group of professional robots who go through their one-dimensional harangue with machine-like gestures, if any, with a steady, soporiferous stream of sentences, following textual material rigidly, and doing everything to take the punch out of what they are saying.

This is not an appeal to have spoon-fed education or to have sometimes distasteful material emulsified and sweetened before it reaches our palates. Learning is not always a painless process. Our appeal is not to make it painless or soothing, but to make it more effective by vigorous administration.

Without any difficulty we could name off a handful of professors in several courses whose classes are a bore, in spite of the interest of the subjects. Other students' admissions could make quite an imposing list.

Is it too much to ask that members of the instructing staff do a little introspection? Let them ask themselves whether their students seem to doze during the class and whether their classes seem reluctant to be held a minute or two after the bell. If their classes are continually lethargic, not a normal state of affairs, then the answer may be that the instructors themselves are not putting their best into the work.

It is almost safe to say that any teacher who is deeply interested in his work will convey some of his enthusiasm to his students. The school room needs no rhetoric, no declamation, no pointing of fingers and waving of hands. It does need genuine interest shown by the instructor, and energetic speech. If teachers cannot deliver their goods in a vigorous manner, we might just as well have their lectures put on phonograph records and repeated successive years for each new class, or else advise students to go to a correspondence school.

MEN OR BEASTS?

MANHANDLING

THE manhandling of a Dormitory Junior, who was left in Woburn night before last minus his pants and hair, cannot be termed a prank. This malicious attack was even worse than the lowest forms of inter-class kidnapping which have taken place during pre-Field Day periods. It was simply a childish way of obtaining pleasure by hurting someone else.

Institute students can hardly be proud of a student body whose members will show personal dislike toward a schoolmate in this manner. It appears incredible that supposedly mature college students would, without qualms, shave the head of another and leave him without clothes outdoors in mid-winter as was done night before last. Even in the heat of pre-Field Day rivalry, an act such as this would be frowned upon; that it was done solely with brutal intent is disgusting.

Will detailed accounts of the deed in newspapers of Boston and elsewhere add to the Institute's reputation for producing good engineers? Will a better spirit at Technology be furthered by this and similar outrages? Will anything be accomplished other than the gaining of momentary pleasure by the few who perpetrated the act?

A situation which would permit the dumping of a half-naked student on a cold winter night is due, to a large extent, to the lax attitude which students have previously taken toward a similar but less inhuman acts. If a repetition of last night is to be avoided it is up to the student body to destroy, by adverse opinion, the attitude which permits it. As students we cannot fail to sympathize with the victim and condemn the offending students.



Week-end snapshots

Two undergrads pushing a V-8 (watch the Fords go by) around Boston trying to tell a co-ed at the wheel how to start the engine on a dead battery . . . and in taxes at that . . . the guest of honor at a formal banquet being prevailed upon to drive two publications co-eds and escorts? to their several homes. . . Wood Junior clipped and shaved . . . not even eyebrows remain . . . or was it a Co-operative shop job? . . . freshman returning at 1 A.M. to find himself in effigy sitting on the top of the stacked furniture of his room . . . but when he had taken an inventory he found one pair of socks which he had never seen before. He is now wearing them.

Personals

Orchids to the wife of a certain chem prof and a young lady named Lee . . . on authentic information we can state that the Junior and freshman who attended the Faculty Club dance uninvited were NOT "elevated" . . . we hear from the same source that dancing lessons are given at each of these functions . . . we warn the Faculty club that they may expect a photographer with flash equipment next time.

Odds and ends

Says Mr. Sloane . . . "A B.S. degree doesn't mean that you know anything about science; it just means that you don't know anything about art" . . . one of the very embryonic geniuses of the dorms has been illustrating Prof. Page's lectures . . . Sabers issued to the R.O.T.C. were made in Germany, E. Pluribus Unum seal engraved, and a six pointed star added . . . cosmopolitan, no? . . . we object to the tactics of the Cambridge fire department . . . after chasing the engines clean around the Institute we ended up where we had started . . . and by then the fire was out.

Young Engineers Should Know

Here is a choice bit of info that seems to be particularly appropriate for all Ye Brownbaggers who are in doubt about just how one treats the One And Only.

HANDLING A WOMAN BY ELECTRICITY

If she talks too long—Interrupter.
 If she wants to be an angel—Transformer.
 If she is picking your pockets—Detector.
 If she will meet you half way—Receiver.
 If she gets too excited—Controller.
 If she goes up in the air—Condenser.
 If she wants chocolates—Feeder.
 If she sings inharmoniously—Tuner.
 If she is out of town—Telegrapher.
 If she is a poor cook—Discharger.
 If she is too fat—Reducer.
 If she is wrong—Rectifier.
 If she gossips too much—Regulator.
 If she becomes upset—Reverser.
 —Clipped.

Elevators

One of the latest developments of the optimistic elevator story printed in The Tech last Friday has just appeared. Some industrious engineer—the memories of 8.01 still rank in his mind—has calculated that if the car reached the top of the shaft at the stated 300 feet per second, it would sky-rocket 1400 feet into the air! Going up?

James Watt

(Continued from Page 1)

gine, will be heard by the audience, for the old engine is still in operating condition.

Lieutenant Colonel E. E. B. MacKintosh, Director of the museum, Colonel Alexander Elliott Davidson, Aide-de-Camp to King George and President of the Institute of Mechanical Engineers; H. W. Dickinson, who will operate the old engine; and Cesar Saerchinger, Columbia's European representative, will all be heard by the radio audience.

THE TECH Inquires

This column endeavors to solicit student opinion on questions of timely interest. Persons are chosen at random and interviewed by a reporter. Questions for this column may be submitted by readers. Open Forum comment on any question or the answers thereto will be welcomed.

QUESTION: "Should all students in college be required to participate in extra-curricular activities?"

Rogers Needham, XV, '36, 409 Marlboro St.

"I sincerely believe that all students should be required to participate in extra-curricular activities. There is a certain class of men attending every college who, because of natural timidity, lack of confidence, or other reasons, refrain from any activity. It is this class of man that extra-curricular activities would most benefit since it develops those very qualities, which by their failure to participate, they lack."

D. P. Burleson, XIII, '38, Dormitories.

"While extra-curricular activities are very beneficial in every respect to those taking part in them, I do not believe that any student should be required to participate against his will."

Wildner Moffat, XIII, '37, Dormitories.

"Some form of required extra-curricular activities seem to me to be of distinct advantage, but a wide selection is necessary to please all students."

Fred W. French, '39, XV, '28, The Fenway.

"Definitely not: Extra-curricular activities should be an integral part of students' recreation; and not his work. Making such activities compulsory would destroy their usefulness in rounding out a student's college life."

Peter M. Bernays, V, '39, Dormitories.

"No. At college a student is on his own. However, I think it is a good idea to go out for at least one activity."

Oswald Stewart, 2nd, II, '39, 75 Milton Ave., Hyde Park.

"No, all college students should not be required to participate in outside activities because it would undoubtedly rile some "brownbaggers," as well as hamper the work of the respective activities, yet for their own good, activities would certainly increase their scope in moral and social culture."

Compton Praises Student Waiters

Expresses Much Satisfaction In Scholastic Rating They Maintain

In a brief talk before the Walker Dining Hall Student Staff, last Tuesday evening, Dr. Karl T. Compton expressed his belief that the most fundamental aspect of the work which that group is doing is the "Espirit de Corps" which it teaches. "Your group possesses this quality to an unusual extent; it is, to use the words of Vannevar Bush, an organization that is going places".

Dr. Compton touched on the vital services which the Student Staff performs and congratulated the members collectively, on the fact that, despite the extra work which they are forced to do, their organization continually submits the highest group-rating of any activity at Technology. "Your work affords you a fine opportunity to set a standard of ability, dependability, spirit of co-operation, and adaptability", he said "and these are qualities which business men wish to see a lot of in their employees".

After presenting several illustrations of his remarks, he closed his talk with the statement, "We are very glad of the co-operation which you men are giving to the life at the Institute".

The Student Staff comprises fifty-two members, whose duties as waiters and counter attendants occupy from five to eighteen hours per week. Their group-rating for the past term was 3.5.....

Story of Walker Murals Revealed After Many Years

Ed. H. Blashfield, '69, Engaged By Everett Morss, '85 Treasurer

North Painting First Of Series

Walker's famous murals, painted by Edwin Howland Blashfield, '69 and financed by Everett Morss, '85, late Treasurer of the Institute, are at last fully explained. Full details of the story of the creation and descriptions of the paintings have been revealed in a recent pamphlet published by the Institute.

The story connected with the painting, kept secret until two years ago, is told in full.

Everett Morss, '85, a lover of beauty often expressed his belief that: "Books and laboratory and the job are not all. Beyond that is the hope of achievement, the giving of self for others, and faith in things unseen."

On one occasion he saved a crab apple tree from being cut and had it transferred from a Boston garden and replanted in Technology's du Pont Court where each spring it now blossoms.

Devoted To Art

This devotion to art had led him earlier to commission Edwin Howland Blashfield, '69, to paint a mural decoration for his home. So much pleasure did he and Mrs. Morss derive from Mr. Blashfield's work that they conceived the idea of bringing similar pleasure to thousands of Technology students. Accordingly he wrote to Mr. Blashfield to find out under what terms he would execute a mural on the north wall of the Main Hall of Walker.

Mr. Blashfield replied that he had always wanted to do something for the Institute and that he would, therefore, gladly execute the decoration. The expense, which ultimately totaled thousands of dollars, Mr. Morss immediately agreed to assume, provided his participation was not made public (it was not, until after his death in 1933). Work was begun on the Walker project in 1923, when Mr. Blashfield was almost 80 years old.

Murals Described

The title of the mural on the north wall is "Alma Mater". The central seated figure is Alma Mater holding Victory in her right hand, while her left hand rests on the Seal of the Institute. On her lap lies a great seal of the State of Massachusetts. The world at her feet is shown by a terrestrial globe supported by a cherub. At her right is a personified representation of learning through the printed page, and on her left is a similar figure representing knowledge through experiment.

The figures turned toward Alma Mater on each side of the center represent the various branches of knowledge, such as Chemistry, History, Metallurgy, Electricity, Physics, Geology, Mathematics, Agriculture, Biology, and Design. The lower part of the picture represents the Charles River Basin with a misty suggestion of the Technology buildings in the distance, while at the right and left the sacred fires burn eternally. The panels flanking this central mural show trees growing straight from the floor and breaking well into the central panel, the branches passing behind the pilasters and lacing across parts of the figures.

Two Additional Panels Done

As Mr. Blashfield proceeded on the first mural, his enthusiasm for the possibilities of the hall increased, and so, in 1930, again with the help of Mr. Morss and with his own services donated, he and Mr. Aderente painted two additional panels for the south wall and redecorated the entire wall so that it counted together, even though broken by four openings and a projection room.

The left panel conveys the thought that Chemistry has given Mankind almost unlimited power and raised the question: "Shall that power be used to build up or demolish Civilization?" The symbolical figure of the Scientist stands between two great jars containing beneficent and malevolent gases or constructive and destructive possibilities.

The group below represents diplomats and officers at the Council Table

Technology Aeronautical Department Possesses Complete Weather Bureau

Technology is the possessor of a completely equipped weather bureau which issues daily weather forecasts prepared by students. The bureau is operated as a part of the meteorological laboratory.

Technology is the possessor of a fully equipped weather bureau, despite the fact that the weather around Boston is often very difficult to describe. The work connected with this meteorological laboratory is very interesting and is not maintained without considerable effort.

Professor Carl G. Rossby of the Aeronautical Department is in direct charge of the weather bureau at the Institute. The laboratory is located on the fourth floor of Building 33 and has its own drafting rooms and a complete outfit of apparatus for making meteorological observations. This equipment includes a radio receiving station which is used in the reception of signals from the Naval Observatory at Arlington.

The reports and predictions that are issued daily by the bureau on the bulletin on the second floor of Building 10 are not derived from observations of the Institute's laboratory alone. The Arlington Observatory collects information from key stations that are located at important positions throughout the country. These reports are put into code and broadcast to local stations including the one at Technology.

Radio Station Used

At the receiving station, the signals are decoded. Students who are taking meteorology are given the data which they plot on regular weather maps twice daily at 8:00 in the morning, and 8:00 in the evening. These maps supply the usual data regarding temperature, rainfall, storm areas, wind directions, areas of high and low pressure, and isobars. Isobars are the lines on the charts that connect all the points that are at the same barometric pressure in the same way that contour lines run through points on a map which are all at the same elevation above sea level.

of the world. In the upper section of the panel a figure of Hygeia is depicted placing a crown on the head of the scientist. Animal figures symbolic of the Dogs of War lurk beside the jar of Evil Gases, while in the background may be seen the figure of Famine. The colossal figure standing in the shadow of the Tree of Knowledge represents Nature. At the foot of the panel two children support an inscription from Genesis: "Ye Shall Be as Gods knowing Good and Evil".

Justice Makes Progress

In the right panel of the south wall, Humanity, represented by the mother and her children, is being led forward by Knowledge and Imagination from Chaos to Light. In the foreground children are shown carrying the Scales of Justice, without which no real progress is possible. Above, the Dove of Peace hovers, and beyond in the background the stars and planets whirl in celestial space.

Edwin Howland Blashfield at eighty-seven is generally recognized as the Dean of American mural painters. He has painted several murals in the Dome of the Library of Congress, in the State Capitols in Wisconsin and South Dakota, and in many other public and private buildings.

Although in 1934 he gave up his studio in Carnegie Hall, New York, which he had occupied for 35 years, he still works on small canvases in his studio at South Dennis on Cape Cod. After his retirement in 1934, he received the Gold Medal of the National Academy of Design for his distinguished services to the Fine Arts. This is but the latest of many honors bestowed upon him,

The pressure areas are first located and then the direction of the wind is noted thus enabling the forecaster to predict the future locations of the high and low pressure areas with considerable accuracy. The path of rainfall areas is determined in much the same manner. In this latter case, however, another factor enters before the prediction of rain can be made, because the body of air that is causing the condensation may cease to precipitate by the time it has moved to another part of the country.

This cessation may be caused by a variety of things. Clash is a result of meeting of air currents. The cooler air being the denser will displace the warmer air. The latter on rising is allowed to expand because of its decreasing atmospheric pressure. When it expands it cools and condensation takes place.

Many people have certain age old beliefs, that seem to be handed down to them by tradition, and in which they believe completely. One of them, for example is the well known "January Thaw". The thought behind it is that the month of January has certain peculiar phenomena which never occur in any other month. Thaws are merely periods of unusual warmth which may occur in almost any month. They are caused by wind from the tropical regions. The cold spells that often occur in the winter are very similar in origin, the only difference being that in this case the wind comes from the Arctic Regions.

From the foregoing statements it is evident that the work of a weather bureau resolves itself into two and in the case of the Institute's bureau three distinct functions. The first function consists of putting out weather bulletin preparing charts, and recording facts for future use. Secondly new facts regarding meteorology must be discovered and brought to the attention of the people. These facts lead to lessen the strong belief in such things as the "January Thaw". The additional function of the bureau at the Institute is to train men in the phase of science and is of course the main reason for maintaining it at Technology.

Catholic Club Dance To Be Given Friday In Walker Memorial

Members From Nearby Colleges To Attend Mid-Winter Club Affair

A mid-winter dance will be held by the Catholic Club on Friday, January 17, in Walker Memorial. Music for the dance will be provided by Howard Cutter's orchestra.

As is customary at these dances, members of associate clubs at nearby colleges will attend. These will include representatives from Wellesley, Simmons, Radcliffe, Emerson, Portia Law, and Teacher's College.

Admission to the dance will be \$75 for each person. The dance which will be informal, will last from 9 until 1 o'clock. The committee in charge of the dance includes Walter G. Selvestrovich, '36, president of the club; Peter White, '36, treasurer; and Copeland C. MacAllister, graduate director.

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Walker Memorial History Marked By Many Changes

Grill, Lounging Hall, Bowling Alleys, Subjects For Appropriation

Current discussion of the means for improving Walker Memorial gives especial interest to its early history. Walker Memorial, a tribute to the self-sacrifice and untiring service of General Francis Walker, President of the Institute from 1881 to 1897, was first proposed at a meeting to the Class Secretaries' Association held shortly after the death of President Walker.

It was voted at that time to appoint a committee to raise funds for a gymnasium to be called "the Walker Memorial Gymnasium." An organized canvass for pledges was carried on, and, although the number of pledges received was large, the total amount raised by this effort was somewhat below the aim of the committee. The task, however, was dramatically completed a few years later by the Class of 1901 when, on its graduation day, it brought the total to the desired amount of \$100,000.

No further action was taken for some time, because the committee realized that the Institute, then situated on Boylston Street, was growing rapidly, and sooner or later would be forced to locate on a larger site. As no definite location had been decided upon, it was necessarily impossible to erect the Memorial. In the meantime the original plans were enlarged so as to include a student club house as well as a gymnasium.

The first definite action to be taken was in 1915 when the Executive Committee of the Corporation decided, with the consent of the donors of the fund, to include in the Memorial a gymnasium, a student union, and a student dining service with a total initial cost of \$400,000. At this time, the original \$100,000 had increased to \$160,000 through the natural accumulation of interest. Ground was broken for the project early in 1916, and the corner-stone was laid in June of that year.

Original Plans Not Adequate

Despite the apparently generous plans of the building, overcrowding was noticeable even a short time after its completion, with the rapid growth of the Institute, the need of enlargement became more pressing, and in 1913 a committee of students and Alumni was appointed to investigate the matter. This committee in due time rendered a report which recommended a number of drastic changes in the plans of Walker. These were approved both by the Alumni and the student body, but the Corporation found itself unable to carry out the proposed changes and definite action was postponed.

Conditions became worse until a climax was reached last year and another committee, consisting of several members of the Institute Committee, was appointed to investigate the matter again. The entire student body became interested and decided to hasten the desired improve-

Tech Show Chorus To Rest Before Exams

Cast Continues Rehearsals; Members Said Proficient

Tech Show chorus has cancelled rehearsals until after mid-year examinations. The cast, however, is continuing to work away.

The show will open in two months, with the performances scheduled for Junior Prom week-end. Because of the indecision over the Prom date, Tech Show will give its productions on March 4, 5, and 7 or March 11, 12, and 14.

According to William W. Towner, general manager of Tech Show, the members are quite well versed and proficient in their parts, and so deserve the vacation allowed them.

Olympic Tryouts Held In Walker January 25

Tryouts for the U. S. Olympic fencing team will be held in the Walker Memorial Gymnasium on January 25, 1936.

The tryouts are under the auspices of the American Olympic Committee and all proceeds will go to the American Olympic fund. In addition to the competitive matches, exhibitions by professional swordsmen will be a feature of the event.

The preliminary rounds of the competition will start at three o'clock; the judging of the American fencers to determine who will represent the United States in the Olympics will begin at eight o'clock.

The admission price is \$2.00 for gentlemen, \$1.00 for ladies. There will be an informal dance in the Walker Memorial Hall after the tryouts.

Plans for additions and alterations were prepared for the committee by Harold J. Carlson, '92. They call for the addition of two large wings to the present building. The proposed left wing calls for a new and larger dining hall with an adequate kitchen behind on the first floor. The basement accommodates a new billiard room and several offices for the use of the various activities. The present building is to remain nearly the same. The present dining room is to be furnished as a lounging room, as originally intended, and the present kitchen remodelled into a grill room. The only change called for in the basement of this section is the installation of more bowling alleys in place of the present billiard room.

ments by using Walker as much as possible. It even adopted the slogan "Use Walker".

THURSDAY
5-7 P.M. or 8-10 P.M.

8.01 REVIEW CLASS
M-21 REVIEW CLASS

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Frosh Grapplers Overwhelm Tufts To Win 7 Events

Varsity Team Beaten By Jumbo Matmen; Brittenham And Webb Win Bouts

Freshman 165 Pounders Defeat Tufts In 175 and Heavyweight

Powers, Mullin And Laurent Star In Frosh Bouts To Win By Falls

Losing only one bout out of eight, a strong freshman wrestling team scored a win of 29-5 over Tufts last Saturday at Medford. The Beaver Varsity was not so fortunate, and, weakened by the forfeiture of the 165 pound class, was defeated, 24-10.

Webb and Brittenham Win
Jarvis Webb and Ed Brittenham gave the Technology rooters cause for cheers when they pinned their opponents in 2 minutes, 56 seconds, and 6 minutes, 30 seconds respectively. Webb is a skilled grappler and can usually be counted on to turn in a win. Brittenham, more than making up in strength what he lacks in experience, is said to be the strongest man ever out for the Technology team.

The showing of the rest of the Varsity can be attributed to lack of condition, for with mid-years drawing close, the grapplers have been unable to put in the necessary time in training.

Frosh Star In Meet
The freshmen showed the results of Jay Ricks' coaching when they even won the 175 pound and heavyweight classes by entering 165 pound men in these events. The frosh team lacks men heavier than 165 pounds, and Kleinhofner and Pastene, having been defeated by Zeitlen for the right to represent Tech in the 165 pound class, entered the two heavier classes. Both men won their bout, despite their weight disadvantage.

In the 118 pound bout, Dave Lichter, last minute entrant, and having no mat experience, managed to hold out for 3 minutes, 25 seconds against the skilled attack of the Tufts grappler. Great promise is held for Dave, a converttee to wrestling from boxing, and he is expected to win his class as soon as he learns the fundamentals of wrestling.

George Laurent clearly showed his superiority in the 126 pound event when he pinned Orlov of Tufts in 2 minutes, 50 seconds. Mike Herasimuchuk also chalked up five points for Technology when he scored a fall in 38 seconds of second overtime, after he had wrestled twelve minutes of a very close match.

A. J. Powers and Dave Mullin continued the winning streak for the Engineers when they pinned their opponents in 8 minutes, 8 seconds, and 6 minutes, 29 seconds, respectively.

George Zeitlen, Burkhardt Kleinhofner, and Bob Pastene won by referee's decisions in the 165, 175 pound, and heavyweight divisions respectively.

Of the eight freshman wrestlers, only Powers had wrestled competitively before.

Varsity Squash Team Defeats Trinity, 3-2

Team Plays Against Princeton And Yale This Week

Varsity Beaver squashmen triumphed over Trinity College's squash team Saturday at a meet held at Trinity in Hartford by the score of 3-2.

This week the Varsity squash team has a hard schedule before it. It faces Princeton at Princeton Friday afternoon, a first class team, and then the next afternoon, it will oppose Yale at New Haven, which team is also a high ranking aggregation. A tough grind of that sort makes it very unlikely that the team will be in any sort of condition to face the Bulldogs on Saturday. The necessary traveling in itself renders victory a remote possibility.

The victorious team which triumphed over Trinity College last Saturday will probably compete this week end also. It is comprised of:—Newman, Terry, Rulon, Mason, and Benson.

Beaver Basketball Team Defeated By Lowell Hoopsters

Tech Loses Lead To Opponents In Fast Game Saturday; To Meet Tufts

Lowell Textile put a crimp into Tech's hopes for a basketball winning streak by coming from behind to beat the Engineers 42-31 in a fast game at the Hangar Gym Friday night. Tech jumped to an early lead but lost it a few minutes later. With about eight minutes left, the Beavers again forged ahead, but Billy Wu was put out on fouls a minute later, and the Tech boys folded up.

Tech was slightly outclassed by the Textile team, which scored most of its shots at close range, while the Beavers were forced to be content with long shots chiefly. The opposition was helped tremendously by a sure-shooting forward who tallied most of Lowell Textile's points in the first half. At the outset of the second half, Coach McCarthy moved Wu to guard and his scoring was virtually stopped. But Billy, a little too anxious, fouled his opponent too often and left his second consecutive game on four personal.

Kangas, Lippett, Wu, Garth, Denton, and Thornton again did all the playing for Tech. Lippett and Garth were clicking nicely together and accounted for many points, as did Wu before moving to guard. The Lowell team played a close guarding game, and kept their star forward under their basket, at which point he received a lot of lengthy passes for easy scores.

The Engineers, undismayed by their somewhat unexpected loss, hope to start a new winning streak tonight when they journey to Medford to face the Tufts Jumbos.

Technology Handicap Meet Won By Frosh

The M.I.T. handicap meet yesterday was won by the freshmen with 38 points, while the Juniors, Sophomores and Seniors trailed with 22, 21 and 9 points, respectively. No times were announced.

50-yard dash—Won by Nygaard, '37; second, Houghton, '37; third, Johnson, '36; fourth, Cude, '38; fifth, Svenson, '37.

60-yard low hurdles—Tie for first between Carr and Walker, '39; tie for second between Johnson, '36, and Faatz, '38; third, DeVoe, '39.

1000-yard run—Won by Guerke, '37; second, Hain, '36; third, Myers, '39.

300-yard run—Won by Hyde, '39; second, Cude, '38; third, Carlton, '39, tie for fifth between Robbins, '39 and Carr, '39.

600-yard run—Won by Campbell, '38; second, Sabi, '37; third, Faatz, '37; fourth, Peters, '39.

Running board jump—Won by Kites, '38; second, Johnson, '36; third, Carlton, '39.

Pole vault—Won by Swan, '39; second, Kites, '38; third, Bebie, '39.

Shot put—Won by Ferreira, '39; second, Lucher, '39; third Ross '39.

SPORTS COMMENT

George Owen's charges chalked up their second victory of the season last Friday afternoon when they defeated the Mass. State hockey team 3-1. Tech was constantly the aggressor during the first period, with goalie Don Kenny having nothing to do but play tit-tat-toe with himself, he not being called upon to make a single save. In the second period he made two saves and had a shut out all sewed up when with nine seconds to go, Mass. State slipped one by him for their sole tally.

For a while there was plenty of action on the ice, provided not only by the teams but by the managers and by the Boston Arena officials. The Tech game was scheduled to start at 5:00 P.M., but Harvard frosh did not leave the ice until 5:15; then the Arena officials started to resurface the ice and the fans had to wait until 5:45 before the water had frozen. By mutual agreement the periods were cut from 20 to 15 minutes so that the game would not interfere with the B.U.-B.C. game scheduled for 7:30. Then at 7:15 with four minutes to play, the Arena manager attempted to stop the game, and he even went so far as to have his men take out the cages. Immediately all the players besieged this honored gentleman and tried to argue. But this gentleman was firm, in fact very firm, and he ordered out his mechanical resurfacer. Then the boys went him one better, they started to skate around and around the ice, so that if the gentleman in charge of the scraper dared to move his machine he would have hit some of the boys and would have been held for manslaughter or driving so as to endanger the lives of the public, or something. The boys had their own way, and finished the game with the manager on the sidelines tearing out his hair.

The Beaver hoopers lost a great game to Lowell Textile on last Friday, mainly due to the work of Athanas, Lowell star who scored 26 of his team's points. The game was very close, with Tech drawing first blood and having the lead several times. Capt. Bill Garth played a great game for Tech both in the offensive and defensive. Kangas was high scorer for Tech with 8 points, with Fletch Thornton accounting for seven more.

The freshman swimming team came out on the short end of a 45-20 score last Saturday afternoon when they lost to the superior Huntington School team, failing to place first in any single event.

We'll let you in on a secret—Tech is going to have a golden glove boxing tournament, the first week of the second term. The meet will be open to all undergraduates in school, excepting men who have won letters in boxing. Eight golden boxing gloves will be awarded to the champs in the eight divisions, while the boxer who puts up the best showing will in addition be awarded a beautiful trophy—a golden figure of a boxer mounted on a base, all in all standing about fourteen inches high.

You fellows may or may not know that finals for positions on the National Olympic Fencing team will be held in our own front yard on Saturday evening, January 25th, namely in the Walker Gym. Some spectacular events are being scheduled for the evening of the finals, with disappearing swords, and luminous sabres flashing in the dark, wielded by invisible performers. Dancing in Walker follows. Tech students with bursar's card will be admitted at half price.

Frosh boxers open their season this Friday evening when they journey over to Shirley Industrial School. Boxing has been inaugurated but three weeks at the school and the Rawson men should start the season with a win.

The price of radium has sunk to an all-time low of a million dollars an ounce.

The borough council of Essex Falls, N. J. has decreed that between 10 P.M. and 6 A.M. no ducks may quack.

Beaver Skaters Add Second Win In Three Starts

Pucksters Easily Defeat Mass. State; Sophomore Line Does Scoring

Result Never In Doubt After Two Tech Tallies At Outset

Entire Team Plays Tight Game; Kenny Misses Shutout At Very End

The M.I.T. hockey team scored its second victory of the season last Friday evening when it outclassed a weak Massachusetts State team to win 3-1.

The low score was not due to the excellence of Mass. State's playing, but to the fact that the Beavers were not at top form.

In the first period each member of the second line—Acker, Cohen, and Muther each put through a tally, but after this outburst, State's goalie tightened and the Engineers were unable to score again. The Tech team played tight hockey, though, for in the first period Kenny had no saves at the nets and only had to stop two in the second period. In the final session, with only nine seconds remaining, Bull, enemy wing, spoiled a shut out for Don by placing one past him.

The outcome was never in doubt and Owen substituted frequently using his third line of Eddy, teamed at various times with Anderson, Stiles, Meyer, and Mayo as well as his Sophomore defensemen, Minot and Cook. Every man on the squad saw some service, except Steiger. As in most games, however, Tech's so-called second line saw most service and clicked most efficiently. This line, with Acker and Muther on the wings and either Cohen, Eddy, or Shea at center, has been playing during a big majority of the Tech scores all season, although it has not started a game. Several times Friday, Coach Owen had a full team playing with no Seniors on the ice.

In their next match the M.I.T. pucksters will face B.U. during the mid-year vacation.

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Note P. A.'s special cut. "Crimp cut," it is called. It has a lot to do with why Prince Albert packs so neatly into the bowl and burns so cool and mild. Only top-quality tobaccos are used. Ordinary tobacco will not do.

P. A. is packed in a big 2-ounce economy tin. Smokers get around 50 pipefuls from a tin. Fifty pipefuls—and no bite! Because of its many advantages, Prince Albert has become the largest-selling pipe tobacco in the world. Join up with P.A. ...under our you-must-be-pleased plan!

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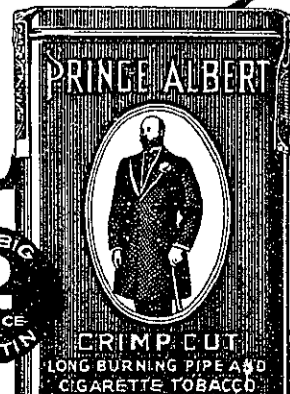
Smoke 20 fragrant pipefuls of Prince Albert. If you don't find it the mellowest, tastiest pipe tobacco you ever smoked, return the pocket tin with the rest of the tobacco in it to us at any time within a month from this date, and we will refund full purchase price, plus postage.

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Sign-ups For Dorm Dinner Dance Begin Wednesday, Jan. 15

Professor Rogers Will Act As Master Of Ceremonies At Function

Ticket sales for the Dormitory Dinner Dance, which will be held in Walker Memorial on February 14, will begin January 15 in the Main Lobby, and will continue from 11:30 to 2:00 each day until the following Tuesday.

Professor Rogers will officiate as toastmaster, and Obie Dennison will entertain at the dinner at 6:30. Dancing will continue after the dinner until 3 in the morning.

The committee in charge of the dance includes Herbert M. Borden, '36, Chairman, Richard S. Mandelkorn, '36, Graduate House, William Saylor, '36, Tickets, James Carr, '36, Seating, David Werblin, '36, Decorations, Joel Bulkley, '36, Orchestra, George Payne, '36, Dinner, Stanley Smith, '36, Publicity, and Brenton W. Lowe, '36

Sailing

(Continued from Page 1)

should be presented to a reviewer who will sign off qualifications. These reviewers are Dean William Emerson, School of Architecture, Professors William T. Hall, Room 2-214; John T. Norton, Room 8-408; George Owen, Room 5-119; George S. Russell, Room 1-281, and C. F. Taylor, Room 33-309. After checking by the reviewer, the certificate will be left with the Chief Examiner in Room 1-321. Identification cards allowing the use of the dinghies will be issued at nautical association headquarters after February 1.

Students who have had no sailing experience should complete the requirements of the swimming certificate, and present it with the sailing certificate to Robert W. Vose, Room 1-321, who will arrange to have credits entered as rapidly as they are accumulated in shore school and subsequent sailing practice. After completion of shore school and sailing lectures students in this group will be given identification cards entitling them to use the dinghies with instructors.

Students who cannot swim may arrange lessons with the instructors in the Cambridge or Boston Y.M.C.A.'s in order that they be ready to take advantage of sailing in March.

Grad. House Fire

(Continued from Page 1)

the Dorm to make his investigation. He found that the fire had obviously been caused by a few loose papers that were left around the open mouth of the incinerator.

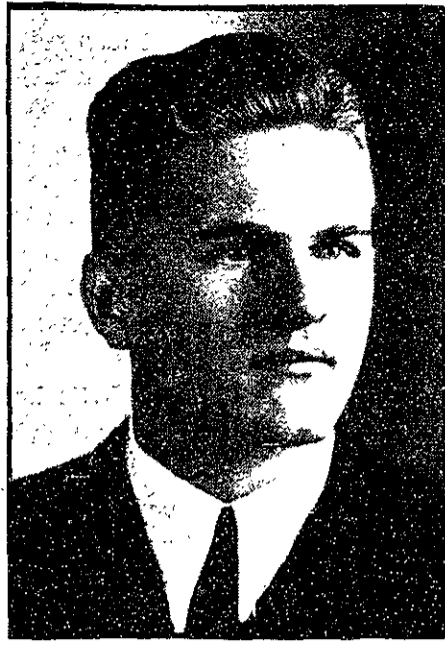
The fire was noticed by the switchboard operator in the dorm office. Seeing that lights for every phone in Nichols Hall were lighted, he thought at first that it was a typical undergraduate stunt to annoy the hard-working men in the office. However, noticing that the disturbance was in the Graduate Dorms, he decided that something must be out of order and hurried to Nichols Hall. A fire extinguisher, ready for use, but apparently untouched, was found on the scene of the fire.

Bursar Rhind, who was passing in his auto when he noticed the fire engines, was joined by Professor L. F. Hamilton, chairman of the Dormitory Board, and Mr. Frederick G. Hartwell, manager of the Dormitories and Walker Memorial, they investigated the effects of the fire, and ascertained that the damage was not extensive.

It has been reported that one graduate student, who was questioned by the deputy chief concerning the fire answered in this manner: "We had no trouble except in keeping the fire going 'til you came".

Five minutes after the fire engines trekked their way back to their respective fire houses, there was not a single person to be seen outside the graduate houses.

Members of The Tech Managing Board



Left to Right: James G. Loder, '37, business manager; Arthur M. York, '37, editor; and Leonard A. Seder, '37, managing editor. With the general manager, they compose the Senior Board of The Tech.

New Menorah Society Officers Elected At Meeting Last Friday

Boston Teacher's College To Help Menorah Society In Sunday Tea

Albert A. Woll, '37, was elected president of the Menorah Society at its meeting Friday, January 10. Other officers chosen were Milton Lief, '37, Vice-President; Philip Short, '37, Secretary; William B. Penn, '37, Treasurer; George V. Levy, '37, Recording Secretary; Leon Barral, '38, Chairman Executive Board; Harold H. Strauss, '38, and Hyman Brettman, '37, members Executive Board.

Leonard Seder, retiring president, announced an afternoon tea in which Technology and Boston Teacher's College will play host and hostess, to be held in Walker on Sunday, February 9.

Kidnap Victim Taken For Crazy By Police

Lawrence Steinhardt, '37, Left At Woburn Sunday Night

Kidnappers again displayed their hand in a Dormitory escapade last Sunday night, January 12. Lawrence R. Steinhardt, '37, was the embarrassed victim of the plot.

Captured on his way out for a midnight snack, he was taken back to the Dormitories and all his hair was shaved off, except for a scalp-lock. Then his pants were taken off, and he was draped in a blanket.

The plotters left their victim in Woburn, and notified the police that a wild Indian was running around. Steinhardt was found by the police, and taken to headquarters for questioning.

After he succeeded in convincing them that he was not crazy, and had proved his identity, the police brought him back to the Dormitories.

Chem. Society

(Continued from Page 1)

ments will be served during the course of the evening.

Next month's meeting of the society will be devoted to the presentation of the Stratton Prize papers for Course V and X.

Seventeen members of the Chemical Society made a tour of the Lever Brothers' Soap Factory yesterday, and were well rewarded for their efforts. The entire plant process was observed, and much valuable information on the manufacture of soap and its by-products was gathered. Many students learned for the first time that Lux, Lux Toilet Soap, Lifebuoy Soap, Lifebuoy Shaving Cream, and Rinso were all made by Lever Brothers here in Cambridge. Before leaving, each person was presented with a full-size tube of Lifebuoy Shaving Cream, a cake of Lifebuoy Soap, and a cake of Lux Toilet Soap.

Tech Banquet

(Continued from Page 1)

manager, and also mentioned the deaths in the past year of "Ike" Litchfield, '85, the first treasurer, and Arthur D. Little, '85, the first editor. J. Rhyne Killian, Horace S. Ford, and the retiring members of the Senior Board followed Dean Lobdell with short talks.

J. Roscoe Drummond, executive editor of the Christian Science Monitor gave the main speech of the evening. In opening, he lauded The Tech's

policy of admitting co-eds to the staff. He then continued with a discussion of the close relations between the radio and the press. Freedom of the press provided the next topic in which Mr. Drummond gave a cross-section of the strict censorships enforced in 16 European nations.

The Stein Song closed the festivities of the evening.

And Italy's aggressive attitude is a surprising about-face for a country that for all these years has been exporting so many peaceful prize fighters.

—Life.

New Play Chosen For Dramashop Production

Small Drama Given By Members After Meeting

"Inspector General", a Russian farce, was chosen as this year's play at the business meeting of Dramashop, January 8, in the Rogers Building.

The meeting, the first that the new members have attended, was preceded by a dinner in a near-by coffee shop; after the meeting a one-act play was given for the entertainment of the members under the direction of David L. Morse, '38.

The play chosen for the April production was written by Gogol, a Russian, and has been translated into a four-act play in English. Two other plays were seriously considered, one a mystery comedy, and the other a Russian tragedy. The play-reading committee consisted of the following; Ralph D. Morrison, Jr., '37; Vernon G. Lippett, '38; Arthur E. Wells, Jr., '36; John P. Allen, '36; and Ruth G. Raftery, '38.

The new members of Dramashop were voted upon before Christmas after they had tried out for the club by reading parts, if they were going out for acting, and by taking a written examination if they were interested in the managing end of the production. The officers of the club are: President Frederick R. Claffee, '37, and Secretary-Treasurer Edgar B. Taft, '38.

In a poll held at Princeton University, whiskey was voted the favorite beverage, receiving 84 ballots as against 53 for milk.

—Life.



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CALENDAR

Tuesday, January 14

- 6:30. Course II Sophomore Dinner, North Hall, Walker Memorial.
- 7:30. Tech Show Hehearsal, Walker Gymnasium.
- 8:00. Alpha Phi Omega Meeting, East Lounge, Walker Memorial.
- 8:00. Varsity and Freshman Basketball with Tufts at Medford.

Wednesday, January 15

- 12:00. 1:00 "The Story of Rope", Movie under auspices of M.I.T. Nautical Association.
- 5:00. Banjo Club Rehearsal, East Lounge, Walker Memorial.
- 5:15. Christian Science Meeting, Room 10-200.
- 6:00. Graduate House Dinner, North Hall, Walker Memorial.
- 8:00. Debate with Bates, Eastman Lecture Hall.

Thursday, January 16

- 5:00. Ski Club Meeting, Eastman Lecture Hall.
- 7:30. Tech Show Rehearsal, Walker Gymnasium.
- 8:00. Chemical Society Meeting, Moore Room, Eastman Building.

Kent Bartlett's Band Provides Music For 600 at Senior Dance

Class Banners Decorate Walls; Dr. and Mrs. Compton Among Guests

Over 300 couples danced on Friday night to the music of Kent Bartlett and his orchestra at the Senior Dance, which was held from 10 until 2 o'clock in the Main Hall of Walker.

A gay setting for the occasion was provided by the walls of the Hall which were hung with a complete collection of class banners secured by the Alumni Association from all the classes from 1865 through 1935. Sixteen prominent members of the

Junior class acted for the evening. The patrons and patronesses for the affair were: Dr. and Mrs. Karl T. Compton, Dr. and Mrs. Vannevar Bush, Treasurer and Mrs. Horace S. Ford, Dean Harold E. Lobdell and his mother, Professor and Mrs. Leicester F. Hamilton, Professor and Mrs. James R. Jack, and Mr. and Mrs. John R. Nalle.

The committee in charge of the dance was composed of the following members of the Class of 1936: Scott C. Rethorst, chairman, Robert E. Worden, William W. Garth, Robert S. Gillette, and Richard S. DeWolfe.

"A jury is a group of twelve people of average ignorance." Prof. Spencer, Business Univ. of Chicago.

When Lincoln was fifty years old he had a personal estate of twelve thousand dollars.—Life.

Freshman Exhibit Plans Discussed

Lens Grinding, Wood Turning, Aeronautics Will Be Demonstrated

Plans for the Freshman Hobby Exhibition for Open House were developing rapidly this week with the appointment of chairmen of the several committees.

General Chairman Harold R. Seykota has announced the appointment of the following men: Albert Herzberg—Photography; William G. Tuller—Radio; Amos J. Shaler—Lens Grinding; Louis Wenzel—Microscopic Projection; Henry Rowe—Compressed Air Exhibit; John Renshaw—Still Exhibits; John P. Allen—Wood Turning; Charles MacKinnon—Aeronautics; Abraham Patashinski—Model Boats; Myron Wheeler—Model Railroads. All of these men are freshmen.

There is still opportunity for freshmen to sign up for committee work. Those interested should communicate with the general chairman, Harold R. Seykota, dormitories. Freshmen who are not engaged in committee work will wear R.O.T.C. uniforms and act as guides for the visitors to the Open House exhibitions.

New York is the city where the people from Oshkosh look at the people from Dubuque in the next theatre seats and say, "Humph, these New Yorkers don't dress any better than we do."

—Life.

At A Glance

The Heart of the News

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Scholarship Offered, Gift of Eddie Cantor

Best Letter About Neutrality Will Be Awarded Prize

On January 5, at the conclusion of one of the regular Sunday evening broadcasts, Eddie Cantor announced that he will award a four years' scholarship to any American College or University to the person who submits the best letter on the subject: "How Can America Stay Out Of War".

The Judging body is comprised of Robert M. Hutchins, of the University of Chicago; Frederick Bertrand Robinson, City College of New York; Ray Lyman Wilbur, of Leland Stanford University; and Henry Noble MacCracken, of Vassar College.

Rope Manufacture Depicted In Movie

Shore School Sailors To View "The Story Of Rope" On Wednesday

In connection with the work of the Shore School, arrangements have been made with the Plymouth Cordage Company to show their talking motion picture, "The Story of Rope", on Wednesday, January 15, in Room 5-330. There will be two showings of the picture, at 12 noon, and again at 1 P.M.

The picture is a description of the manufacture of rope, starting with the growth and cultivation of the fibre, and continuing with the treatment and preparation until the finished product is turned out. The importance of rope and its world-wide uses are also depicted. The film runs about thirty minutes.

In connection with the Nautical Association, elections to the position of member-at-large were made at the Bos'n's meeting at 5 P.M., Monday, January 13, in Room 5-226.

The Eddie Cantor Scholarship has no commercial affiliations whatsoever. It is open to all persons with no restrictions. In speaking of the competition, Cantor said: "There are absolutely no strings attached to this offer. . . . I was never fortunate enough to have had a college education myself, but I want to provide one for some American girl or boy."

The Competition will close Saturday, February 22. The Judges' awards will be announced by Cantor on April 5th. All letters are to be addressed to Eddie Cantor, General Post Office, box 99, New York City.

1936
 Chesterfield
 brings 'em down
 leap year...and
 every year

