

ANNOUNCE FINAL CHOICE OF SHOW CAST AND CHORUS

Five Men in Cast and Several
In Chorus Were in Last
Year's Show

ORCHESTRA NUMBERS 15
Winning Designs for the Show
Poster and Score Cover
Are Selected

Final cuts of cast, chorus, and ballet have been announced by the Tech Show management. In these three departments 27 men have been retained. There are fifteen in the orchestra, the final cuts having been published previously.

Those retained in the cast are E. G. Bromilow '26 who takes the part of "Alex Chandler," E. W. Eddy '26, as "Will Frost," R. B. Gobie '28 as "Barbara Frost," C. W. Harris '28 as "Herman," R. B. Jones '28 as "Molly Cluet-Archer," N. M. Millair '28 as "Wilda Petten," W. F. McCormack '26 as "Mrs. Chandler" and Richard Whiting '26 as "James Cluet-Archer."

Whiting and Jones were leading man and leading lady respectively in last year's show, "The Duchess of Broadway." Bromilow, Millair, Jones and McCormack also had parts in last year's cast.

Men comprising the chorus are H. L. Burgess '28, H. C. Fowler '27, A. T. Gifford '27, H. D. Hibbard '27 and R. S. Hatch '27, B. T. Humphreyville '26, L. A. Jones '29, Benjamin Miller '29, C. E. Richheimer '28, and J. P. Warner '26.

The Pony Ballet consists of G. J. Ackerman '28, W. E. Edwards '26, L. A. Foster '27, C. F. Holdredge '28, L. S. Randall '26, T. B. Taylor '29, C. R. Washburn '26, J. M. White '28, and J. S. Yates '27.

Pictures of all departments will be taken at 9 o'clock Sunday at Rogers building.

Winners of the Poster competition have also been announced by the management. Z. M. Sourian '27 made the poster that will be used on the program, and H. B. Huntoon '26 designed the poster that will be used as score cover.

NEXT FRESHMAN TALK BY PROFESSOR ROGERS

Subject To Be "Christmas and
The Works of Dickens"

Professor R. E. Rogers of the Department of English will give this week's freshman lecture on the subject of "Christmas and Charles Dickens" in room 10-250 at 4 o'clock tomorrow afternoon.

Professor Rogers declines to announce the exact nature of his talk tomorrow saying that an advance story would "spoil the effect of the lecture" which he prefers to keep as a surprise. All that has been announced concerning the lecture is that it will consist largely of appropriate readings from Charles Dickens' works.

Because of the general interest of tomorrow's lecture attendance will not be restricted to first year men. Members of the other classes as well as the instructing staff are invited to be present but preference of seats will be given the first year men for whom this series of lectures was primarily intended.

The close of the Fall Competition for places on the staff of THE TECH marks the opening of a new competition which will end in January. During this short period there is an opportunity for new men to make positions in the various departments. There are unusual chances for alert and interested men in the Sports Department and in the several divisions of the Business Department. Men who have had experience are in great demand; unexperienced men have an excellent opportunity to get on the "inside" of the newspaper game. Those interested in writing should come to room 3, Walker; those interested in Business work, room 302.

Tech Men Ditched By Ford Without Injury

In trying to avoid hitting a young lady, a Ford containing four Technology students took a sharp turn and threw all the occupants out on Tremont Street Sunday afternoon.

A. J. DeNapoli '27 was the owner and driver, the other occupants being J. T. Henry '27, H. J. Ryan '26, and J. E. Ryan '28. The car turned over on the men, but according to eye witnesses, no impression was made on any of them. One of the men in the car at the time insisted that the people who came to their rescue should first take care of his travelling bag before he was freed. No information was available as to the contents of the highly treasured bag.

CHRISTMAS PARTY PLANS COMPLETED

Musical Clubs Concert to be
Held at Whitney Hall
Friday Evening

Arrangements for the Christmas concert of the Combined Musical Clubs to be held Friday at Whitney Hall are completed. A special musical program will be presented, including three specialty acts, and dancing will be held from the completion of the program until 2 o'clock.

The program will be given in the following order: Banjo Club, Glee Club, Banjo Duet, Mandolin Club, Banjo Club, Trombone Solo, Glee Club, Mandolin Club, Glee Club Quartette, Technicians and the Stein Song.

D. A. Shepard '26 and Raymond Mancha '26 are scheduled to appear together in their well known banjo duet. The trombone solo will be rendered by A. R. Keith '28, and the quartette is composed of four members of the Glee Club, F. A. Thas '28, F. W. Shreiner '26, E. V. Fasce '26, and R. W. Harris '28.

It is expected that dancing will begin at ten o'clock. Music will be furnished by the Technicians, led by M. M. Fireman '26. The Red Room, adjoining the main hall, will be utilized for dancing in order that crowded conditions may be prevented and so that dancing may begin immediately after the presentations.

RADIO SOCIETY NOW MAKING POWER UNIT

H. R. Dyson '27 Talks on 1XM
At Last Friday's Meeting

Last Friday the Radio Society held a meeting in room 5-330 which was well attended by members and their friends. H. R. Dyson '27, who is at present the station manager of the Radio's Society installation which is known on the air as 1XM, gave the talk of the evening. He discussed quite thoroughly the present makeup of the station and mentioned his plans for the installation of new apparatus.

The Society at present is trying out two new German tubes as oscillators in the transmitter. One of them is a 250 watt tube, and the other one is of 500 watt output capacity. Difficulty has been experienced thus far in having a source of power for these large tubes which is adequate to run them at their proper rating and yet be flexible enough to accommodate experimentation. Dyson and the Vice-President of the Society, W. A. Snyder, have for the past month been developing a power panel which would satisfy these conditions. This panel is now almost complete.

SENIOR ENDOWMENT CHAIRMAN RESIGNS

E. F. Knight '26, who was appointed chairman of the Senior Endowment Committee on December 7, has resigned his position due to the fact that he has too much other work. His place will be taken by E. B. Haskell '26. The committee will meet at an early date to investigate the feasibility of endowment insurance for the members of the Senior Class.

A complete report is to be made at a future meeting of the class and both the advantages and disadvantages of the plan will be presented, as well as the facts regarding the cost to each member of the class.

ENGINEERING NEWS WILL HOLD ANNUAL BANQUET THURSDAY

President S. W. Stratton and
I. W. Litchfield '85 Are
Among Speakers

TO ANNOUNCE ELECTIONS

Gathering at Alden Park Manor tomorrow evening at 6 o'clock the members of the Tech Engineering News will hold their sixth annual banquet at which elections to the staff will be announced.

Speakers who have accepted an invitation to address the gathering include President S. W. Stratton, I. W. Litchfield '85, and Leroy D. Peavy '98. C. A. Harrison '26, General Manager of T. E. N., will act as Toastmaster.

Was Editor of Technology Review

Mr. Litchfield has chosen as the subject of his address, "Predecessors of T. E. N. and Their Difficulties," and as treasurer of the first volume of THE TECH and later association with alumni affairs has secured much experience with Institute publications. He was also editor of the 1917 Technology Review and is a former Secretary-treasurer of the Alumni Association. In connection with his Alumni work Mr. Litchfield did a great deal of organization work in the Alumni office and had charge of the 1917 Technology reunion when the present buildings were dedicated. At present Mr. Litchfield is president of the Litchfield Linoplate Company.

One of the other speakers, Leroy D. Peavy '98, has been president of the Babson Statistical Organization of Wellesley since the recent retirement of Mr. Babson. This organization is recognized as the greatest company of its type in the world. The subjects of his address and that of President Stratton have not yet been announced.

NEW PICTURES ADDED TO THE CIVIL GROUP

Several new pictures have been added recently to the Civil Engineering collection in the halls and stairways of building 1.

Most of the new pictures are on the second floor, among which are pictures of various stages of construction of the Alabama Power Company's hydroelectric development connected with the Mitchell Dam on Coosa River in Alabama. Several pictures of the California Company's Big-3 power development on San Jaukine River in California may be seen near by. In contrast to these are some pictures of hydro-electric stations in Norway. The notable thing about these latter stations is their unique architecture and their rich interior decorations.

Pictures taken in Switzerland by Professor C. M. Spofford '93 are mounted on the stairway above. In this group are pictures of the Jungfrau and of the tunnels and embankments of the Jungfrau Railway, and the Weggental Railway.

ALUMNI CLUB MEETS IN SHAWSHEEN MANOR

Technology Club of the Merrimac Valley will hold its regular monthly meeting tomorrow evening at Shawsheen Manor in Shawsheen Village. The guest of the evening is H. S. Ford, Bursar, who will talk on present conditions at Technology.

This Club is composed of Alumni from the towns along the Merrimac River, principally Lawrence and Lowell. Dinners are held regularly once a month.

TWO DEBATES TO BE HELD IN FEBRUARY

Arrangements have been made for two debates to be held during the month of February, one between the Technology debating team and Tufts College, and the other between the freshman team and Laconia High School.

The subject of the debate with Tufts has not as yet been decided. The last debate, which was with Boston College, was on the World Court question. This same subject will be debated by the freshman team and Laconia High School. The exact time of both debates is as yet uncertain, but will be announced at a later date.

D. M. Fuller of the English and History department is coach of the Technology team, and D. C. Metzger '27 is the team manager.

Physics Instructor Wounded By Bullet

Another case of "Didn't know the gun was loaded" occurred Monday in the first year Physics laboratory, when L. H. Young, instructor in the Physics Department, received a bullet wound in his arm. The accident was the result of an attempt to repair a loaded weapon.

Two instructors were repairing one of the rifles used to determine the velocity of a bullet. The barrel dropped to the floor and when Mr. Young picked it up, it exploded, the projectile passing completely through his arm below the elbow. He was immediately rushed to the doctor.

According to the medical department, the wound was perfectly clean, but several nerves were shattered. The disability is expected to last about seven days, after which time Mr. Young will be able to resume his work.

As a result of the accident it was announced yesterday afternoon that the experiment has been abolished from the freshman physics lab requirements, and all guns have been removed from the laboratory.

STUDENTS OF B. U. VISIT INSTITUTE

Over 500 Men Attend Two
Hour Illustrated Lecture
On The R. O. T. C.

Room 10-250 was filled to capacity yesterday afternoon by a crowd of over 500 students from Boston University. These men were members of the R. O. T. C. unit at the University, and came to the Institute to hear an illustrated two hour lecture by Colonel Drollinger on the R. O. T. C. summer camps.

The lecture was arranged by Colonel F. W. Phisterer, head of the Military Science Department at the Institute, and was given in conjunction with several reels of film taken at R. O. T. C. camps. The films were used for the purpose of showing actual conditions which the advanced students meet. It portrayed the different units of a battalion in a sham battle and showed how the infantry, artillery, cavalry, machine gunners, and signal corps advance together on their objective under the direction of the commanding officers.

The men came from Boston University in infantry formation parading down one side of the Great Court, four abreast, and more than 100 ranks long. They carried with them three large banners displaying their school colors.

M. E. SOCIETY HOLDS ITS SMOKER TONIGHT

Mr. E. S. Stack, consulting engineer, will be the speaker at a smoker of the Mechanical Engineering Society, to be held this evening in North Hall, Walker, at 7 o'clock. The talk will consist chiefly of "Hot Water and Boiler Stories," and will be more of an entertaining rather than instructive nature.

The speaker is an expert on hot water heaters and has had considerable experience in making reports of boiler investigations for the state. This smoker is the first one to be held by the society this year, and all upperclassmen in Course II are invited to attend. Those who are not now members of the society will be given an opportunity to sign up at this time.

Movies on "Wrought Iron Pipe Manufacturing" will be shown under the auspices of the society on Friday afternoon in room 10-250 at 4 o'clock. All students are invited.

COPITHORNE GIVES HIS THIRD READING

The third series of readings by Mr. M. R. Copithorne in honor of William Eastman Jr., '17, will be given tomorrow evening in the library of Walker Memorial at 6:45 o'clock.

In addition to a reading from Thackeray the program will include a Christmas story and a sheaf of Christmas verse. The next reading after tomorrow's will be held on January 7.

HOCKEY TEAM TO OPPOSE HARVARD SKATERS TONIGHT

Arena Is Scene of Third Game
For Institute Hockey
Aggregation

CRIMSON SEXTET STRONG

Coach Stewart Will Present
Revamped Lineup For
Clash Tonight

Technology will play its third game of the season when it meets the strong Harvard hockey team at the Arena this evening. The Crimson outfit is rated as a strong contender for the "Big Three" championship although they have not yet played a game this year. The veterans left on the team from last season are lightning fast and should provide the Institute defense with some busy moments.

Coach Bill Stewart has brought the Engineer team along in rapid style and they should be in fine form to tackle the University sextet tonight. The passing that featured their offensive play against the Boston College Eagles has improved even more, and the forward line is much less erratic. Nock, who displayed some real good qualities in last week's battle will probably get in the game as one of the wings. This lad began the season very slowly and as a result has not been started regularly before, but his clever shots have now attracted the attention of all.

Engineer Lineup Changed

Stewart has entirely changed the lineup of the team compared with the one that started the Boston College and Boston University games. The reason for this shakeup was due to the showing of the players in the different positions last week. Before the game with the Eagles, the Coach promised that he would shift the men all over the ice to determine where they played the best. The way that he has made over the team, however, is a surprise to all.

Starting in the new positions, Brooks will take Bill Berkeley's position at right defense and will pair up with Deke Crandall. These two were worked together in the third period of last week's game and showed up very well. Berkeley and Otto Weissner will start as the wings. This arrangement may or may not succeed. If it is not a success it will be because Bill

PROF. SPOFFORD TO ADDRESS THE CIVILS

Subject—"Earthquake Effects
On Foundations"

Professor C. M. Spofford '93, Head of the Civil Engineering Department at the Institute will be the principal speaker at a meeting of the Civil Engineering Society, to be held in North Hall, Walker, tomorrow night.

Professor Spofford will speak on "The Effects of Earthquakes on Foundations." The talk will be illustrated by lantern slides showing the results of earthquakes in different parts of the world. Earthquake prediction and other phases of the menace will be discussed.

The Head of the Department of Civil Engineering is a member of the firm of Fay, Spofford, and Thorndike, consulting engineers of Boston, and has been studying the earthquake problem for a number of years in various parts of the world. In 1910, Professor Spofford with Professor A. T. Jagger, took an expedition to Costa Rica and to the surrounding country to study the earthquake question.

This subject of earthquake is receiving much attention today. The interest is so great that the Boston Chamber of Commerce has recently appointed a committee to study the question in Boston and vicinity.

CALENDAR

Wednesday, December 16
3:00—E. E. Society Trip to Simplex Wire and Cable Co. Meet in Main Lobby.
7:00—Mechanical Engineering Society Smoker, North Hall.
Thursday, December 17
4:00—Freshman Lecture by Professor Rogers in Room 10-250. Open to all students.
6:45—Reading by M. R. Copithorne, Walker Library.
7:30—Civil Engineering Society Meeting, North Hall, Walker.

A Record of Continuous News Service for 44 Years



Official News Organ of the Undergraduates of Technology

MANAGING BOARD: T. W. Owen '26, General Manager; J. R. Killian '26, Editor; L. C. Currier '26, Managing Editor; T. A. Mangelsdorf '26, Business Manager

ASSOCIATE BOARD: F. E. Anderson '27, News Editor; H. P. Ferguson '27, Sports Editor; H. F. Howard '26, Features Editor; L. F. Van Mater '27, Treasurer; G. L. Hopkins '27, Circulation Manager; G. C. Houston '27, Advertising Manager

EDITORIAL DEPARTMENT: Whitney Ashbridge '26, F. L. McGuane '27, J. D. Crawford '27, R. A. Rothschild '26, J. H. Melhado '27, R. E. Smith '26, E. L. Welcyng '27

NEWS AND SPORTS DEPARTMENTS: Andrew Anderson, Jr., '27, E. J. Gohr, '26, C. A. Bartlett '27, J. B. Goldberg '26, A. D. Green '26, A. J. Buckley '27, John Chamberlain '28, E. D. Lissner '26, Sportswriter A. S. Richmond '28

REPORTERS: C. J. Bernhardt '28, John Lovejoy '29, R. H. Blair '29, E. A. Michelman '29, G. J. Chatfield '28, J. A. Russell '29, A. L. H. Darragh '28, J. G. Sullivan '29, D. R. Knox '27, R. T. Wise '28

ADVERTISING DIVISION: W. H. Reed '27, J. A. Allen '28, Rene Simard '28, P. E. Ruch '28, D. M. Sturznickie '28, W. E. King '28, C. W. Taylor '28, D. R. Donovan '28, E. V. Lewis '28, A. C. Pforzheimer '29, J. M. Farnum '28

In charge of this issue: J. B. Goldberg '26

OFFICES OF THE TECH: News and Editorial—Room 3, Walker Memorial, Telephone, Univ. 7029; Business—Room 302, Walker Memorial, Telephone, Univ. 7415

SUBSCRIPTION PRICE, \$2.50 PER YEAR: Published every Monday, Wednesday and Friday during the college year. Entered as Second Class Matter at the Boston Post Office. Member of Eastern Intercollegiate Newspaper Association

REPORTERS: C. J. Bernhardt '28, John Lovejoy '29, R. H. Blair '29, E. A. Michelman '29, G. J. Chatfield '28, J. A. Russell '29, A. L. H. Darragh '28, J. G. Sullivan '29, D. R. Knox '27, R. T. Wise '28

ADVERTISING DIVISION: W. H. Reed '27, J. A. Allen '28, Rene Simard '28, P. E. Ruch '28, D. M. Sturznickie '28, W. E. King '28, C. W. Taylor '28, D. R. Donovan '28, E. V. Lewis '28, A. C. Pforzheimer '29, J. M. Farnum '28

REPORTERS: C. J. Bernhardt '28, John Lovejoy '29, R. H. Blair '29, E. A. Michelman '29, G. J. Chatfield '28, J. A. Russell '29, A. L. H. Darragh '28, J. G. Sullivan '29, D. R. Knox '27, R. T. Wise '28

ADVERTISING DIVISION: W. H. Reed '27, J. A. Allen '28, Rene Simard '28, P. E. Ruch '28, D. M. Sturznickie '28, W. E. King '28, C. W. Taylor '28, D. R. Donovan '28, E. V. Lewis '28, A. C. Pforzheimer '29, J. M. Farnum '28

In charge of this issue: J. B. Goldberg '26

THE OPEN FORUM

To The Editor: The Institute has made it even more difficult this year for students who are helping to support themselves, to find work for the Christmas vacation. This vacation, starting the day before Christmas as it does, cuts every man's opportunity from employment this period.

The conditions which lead to the necessity of hiring extra help during the season are due to the vastly increased amount of buying and sending which occur in the two weeks preceding Christmas day and slump to nothing between then and New Year's. Schools which have a vacation period before Christmas day throw a large number of students in the field to compete for this work.

If those who draw up the calendar could start the Christmas vacation at least a week before Christmas day they would open a great opportunity to a large body of men.

Signed GRANT SPEER '26

ENTER MADAME

"An ingenious comedy of the artistic temperament" is the description given in the program of "Enter Madame," the comedy drama, which opened at the Repertory Theatre on Monday evening.

The play contains little if any plot, in its stead there is a fascinating study of a prima donna's emotions. In keeping with her temperamental nature she has an eccentric household consisting of a French maid, an English secretary, a chef and a doctor.

Blanche Yurka as Madame Liza Della Robbia, the prima donna, has acquired an enviable reputation in that role. She portrays the leading lady in a manner which pleased our fancy.

THREE LIVE GHOSTS

The Copley Players are again presenting "Three Live Ghosts." It is an excellent farcical comedy based on the reported death of three British soldiers.

Spooky, one of the three soldiers played by Alan Mowbray, has been shellshocked so can remember nothing, and has a passion for stealing.

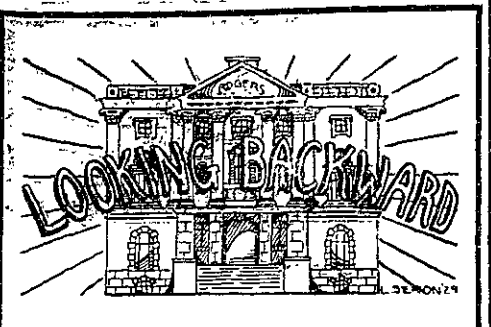
The whole play is full of amusing situations which are made all the more amusing by good acting. The only drawback was that the speech was so strongly Cockney that at times it was rather difficult to understand.

H. T. G.

OTHER PLAYS

CASTLE SQUARE: "Able's Irish Rose."—If we said what we thought, we'd have a race riot on our hands. COLONIAL: "Lady Be Good."—To quote one of our contemporaries: "And the Lady is good!" MAJESTIC: "Greenwich Village Follies."—On their "dog-town" tour en route to New York.

At the Idaho-Oregon game Harold Lloyd furnished the Oregon cheering section with megaphones. The megaphones were the gaudy colors of the school and with 6,000 of them in use, the cheering section presented a brilliant appearance.



40 Years Ago This Week: The freshmen built a snow fort on the campus which so reminded the Seniors of their childhood days that they put aside their dignity and gave the freshmen a battle.

25 Years Ago This Week: The recently organized hockey team is praying for cold weather. Last year there was no ice good for hockey anywhere and so far this year the prospects seem little better.

Following the example of many of the Eastern colleges, a basketball team is being formed. More than fifty were present at the meeting to plan for its formation.

10 Years Ago This Week: The "Tech Show 1916" manuscript has been selected. It is entitled "M34," a musical comedy dealing with Technology.

THE COOP: Is the Christmas gift shop for Technology Men. WE LIST a few of the many things we carry—Our Jewelry department offers an interesting assortment of gift suggestions.

THE BURLY For Young Men: Emphasizing, in Walk-Overs, style leadership with quality and fit added. Offered to you at prices that mean real value.

SIMPLEX: Simplex Wires and Cables, insulated with rubber, paper or varnished cambric and covered with braid, lead or steel armor, are rendering satisfactory service in many of the larger power stations of the country.

SCOTT'S Models and Materials For Young Men: SPECIALIZING in one particular model or style of cloth is not our Shobby, rather the developing of different models and materials that are adaptable to the individual tastes of different Young Men.

COES & STODDER: A "JOHNSTON & MURPHY" in a medium weight. The tan in the Imported Moor Calf, the black in French process wax calf.

A SUGGESTION

WHEN it is necessary to group the students taking a course into sections, each under a separate instructor, those in authority should provide some means of paralleling the instruction for each group.

Because of the large number taking the course in Electrical Engineering, the Junior class in that subject is taught in several sections under separate instructors. There is not enough agreement among the members of the staff teaching the subject as to how the subject matter of each lecture is to be presented.

It is in no spirit of presumptuous criticism of its teaching methods in general, that we call this matter to the attention to the Department of Electrical Engineering.

MILITARY TRAINING AS AN AID TO PEACE

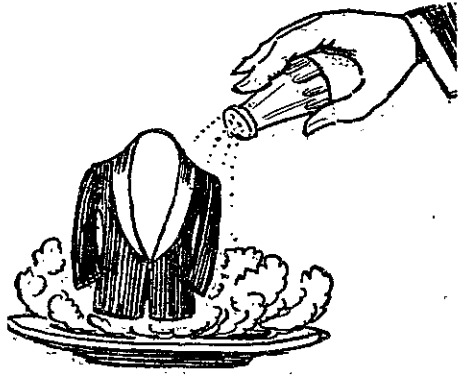
OF COURSE war is its own condemnation; it is certainly barbarous and destructive; no one denies that the world would be a better place to live in if there were no war and war could never be.

America is the richest country in the world in money, land, and resources. There is not another nation that is so fortunately situated as we are; and there are few other nations that would not profit if they defeated us in war.

AN AGE OF CYNICISM

AN ARTICLE in a current magazine has criticized Boston politics, plays, churches, in fact, all Boston life. It has labeled all the periodicals published in Boston as organs of yellow journalism.

The opinions of a certain class of the writers of today are grossly biased by the ideas which flourished in the Augustan Age. They judge all surroundings with a cynicism found only in the works of such satiric writers as Swift and Pope.



Perfect dressing for dinner demands correct ingredients.

When we speak glowingly of our perfectly made dinner coats—their fit, cut, materials and workmanship—our statements need not be taken with the proverbial grain of salt! Our evening clothes are as right as it's possible to make 'em!

Same way with our black or white dinner vests—

Silk socks—

Patent leathers—

All the proper accessories.

ROGERS PEET COMPANY

Broadway at Liberty Broadway at Warren Broadway at 13th St.

Herald Sq. at 35th St. New York City Fifth Ave. at 41st St.

Tremont at Bromfield Boston, Massachusetts

Hotel Kenmore
Barber Shop
496 COMMONWEALTH AVE.
A rendezvous for Tech men.
Seven barbers with a smile.

Louis French Restaurant
Off Avery St.—Rear of Hotel Avery
SPECIAL LUNCH \$1.00
TABLE D'HOTE LUNCH .75
PLAYGOERS DINNER 1.50
Daily specials and a la Carte
Every facility for banquets and parties
Special Orchestra and Dancing till 1 A. M.
40 Booths—Special after-theatre menus

TUXEDOS FOR HIRE

SHIRTS SHOES

READ WHITE Dress Clothes Renting

"Quality Always"

Special Rates to Students
READ & WHITE
111 SUMMER STREET, BOSTON

TRAVELER'S CHEQUES

SAFE
ACCEPTABLE
EASY TO CASH
CONVENIENT
LOW IN COST



Kendall Square Office
HARVARD TRUST COMPANY

Technology Sports

Hockey
Dec. 16—M. I. T. vs. Harvard at Arena, 8:15.
Jan. 9—M. I. T. vs. Mass. Ag. College at Amherst.
Basketball
Dec. 18—M. I. T. vs. Tufts College at Tufts.
Dec. 19—M. I. T. vs. Brown at Home.
Jan. 9—M. I. T. vs. Lowell Textile at Home.
Wrestling
Dec. 19—M. I. T. vs. Northeastern at Home.
Swimming
Jan. 9—M. I. T. vs. Boston University at Boston Y. M. C. A.

WRESTLING COACH IS ENTHUSIASTIC

Expresses Himself As Being Much Impressed With Team Showing

Under the tutelage of Jack Albright, the Institute grapplers are fast rounding into form for the opening meet with Northeastern which is scheduled for next Saturday. Monday night the Hangar mats were very much in use by the wrestling candidates and Coach Albright was kept busy giving individual instruction and correcting little faults.

Expressing himself for the first time since taking over the wrestling team, Coach Albright said, "I am very much impressed with the showing of the boys thus far and I am sure that we are going to have a formidable outfit." He added, "We have a fine bunch of fellows out and they are learning quickly and it will not take long to put them into shape for the first matches. Although we are a little short of heavyweights, I believe we have a few light-heavyweights who should be able to take care of heavyweight opponents."

The strength of the team has been augmented by the announcement that Burke will be back in school at the beginning of next term. Burke was a mainstay on the team last winter in the unlimited class. He is working out regularly in the Hangar and ready to go at the start of the new term.

FENCERS MAY GET EUROPEAN COACH

Plans On Foot To Obtain The Services Of Belgian Foilsman

If present plans for a fencing coach do not fall through, the foils men will have a mentor about the first of January, in time to whip the team in shape for the first meet which comes the 10th of February. Manager Wilson of the fencing team reported last night that he had dispatched a letter to Cyrille Baeck, a Belgian fencer, who had been recommended to him by Grasson, the present Yale coach.

Whether or not Baeck will accept the offer which was made to him is not known as yet, but present indications are that the beginning of next term will see the Belgian putting the fencers through their daily exercises. Baeck will be a valuable man for the Tech team as he is considered one of the best coaches in his native country. He was the coach of Grasson, who is now the Yale mentor.

Levis Enters N. Y. Meet
Although the team has been practicing thus far this season without the services of a professional coach, they are showing progress particularly the freshmen. Last Saturday the Varsity went over to the Harvard fencing quarters where they had a little practice encounter with the crimson men.

Next week Joe Levis, last year's captain, is planning to participate in the Junior Nationals which are to be held at New York. Levis ought to make a good showing in these matches as the Cardinal and Gray captain has few equals in intercollegiate ranks. Last year he came through a winner in the majority of his matches and won second place in the Eastern intercollegiate which were held at the close of the fencing season.

Capt. Sam Cole of the Varsity outfit and star epee wielder has been practicing faithfully all fall for his pet event, so that when the time for competition rolls around he will be in rare form.

The Librarian of the Yale library recently issued a statement which showed that the collections of Yale's library have doubled every twenty years since the University was founded in 1701. More volumes have been added in the last 25 years than in the two preceding centuries. The result has been that the library has overflowed its limits into seven other buildings, recitation halls and dormitories.

HOCKEY TEAM MEETS CRIMSON AT ARENA

Harvard Will be Minus Service Of Several Regulars

(Continued from Page 1)
does not work as well with the team in his new position. The sextet is almost built around him, and tonight's battle will tell whether or not the team needs him more on the defense than offense. Johnny Deignan will play at the net while Randall will be at center ice.

Harvard will put a strong team on the ice even if Izzy Zarakov and Clem Coady do not begin the game. These two have not yet got over the effects of a strenuous football season. Gross and Hamlen, two very fast men will be the starting Crimson forwards. Clark, who shone on the defense last year, will team up on the defense with Pratt. Scott will oppose Randall at center ice. The star of the Crimson aggregation is Cummings the sensational goalie and captain who ranked second among the collegiate hockey teams of the East last year. He should be a great aid to his team and promises to be a hindrance to all Technology players who have the desire of caging the disk.

The Lineup

M. I. T.	HARVARD
Berkeley, rw	rw, Hamlen
Randall, c	c, Scott
Wiessner, lw	lw, Gross
Brooks, rd	rd, Clark
Crandall, ld	ld, Pratt
Deignan, g	g, Cummings

Sports Desk

"They shall not pass ought to be a good motto for the basketball team during the season on the court."

After Puschin's win in the breast stroke at the interclass swimming meet there is a chance after all that there might be something in the old adage, "What's in a name."

Speaking of names, what a clean-cut moniker Soap Bridges of the swimming team has got. Little wonder that he takes to the water sport kindly.

Who owns this "form" that all of the athletic teams are running so true to?

Os Hedlund will have to keep an eagle eye on Captain Leness of the track team or some fine day he will be minus a track house. According to press reports of last Saturday's handicap meet, Big George ate up the boards on the track.

THE TECH photographer spent the better part of the week end looking for this ACTION person that a certain athletic team stripped for the other night.

Freshman Wrestling Schedule

Jan. 9—Northeastern	Home
Jan. 16—Harvard	Home
Feb. 13—Andover	Away
Feb. 20—Brown	Home
Feb. 27—Tufts	Home
Mar. 5—Brooklyn Poly	Away
Mar. 6—Columbia	Away

PRINTING

We wish all members of "THE TECH" staff a Merry Christmas and Happy New Year
ANCHOR LINOTYPE PRINTING CO.
144 High St.
Tel. Main 4734 BOSTON, MASS.

BRAIDED CORDS and COTTON TWINES



Trade Mark
Samson Cordage Works
Boston, Mass.



IDENTIFY THE GENUINE BY THE NAME ON THE FLAP

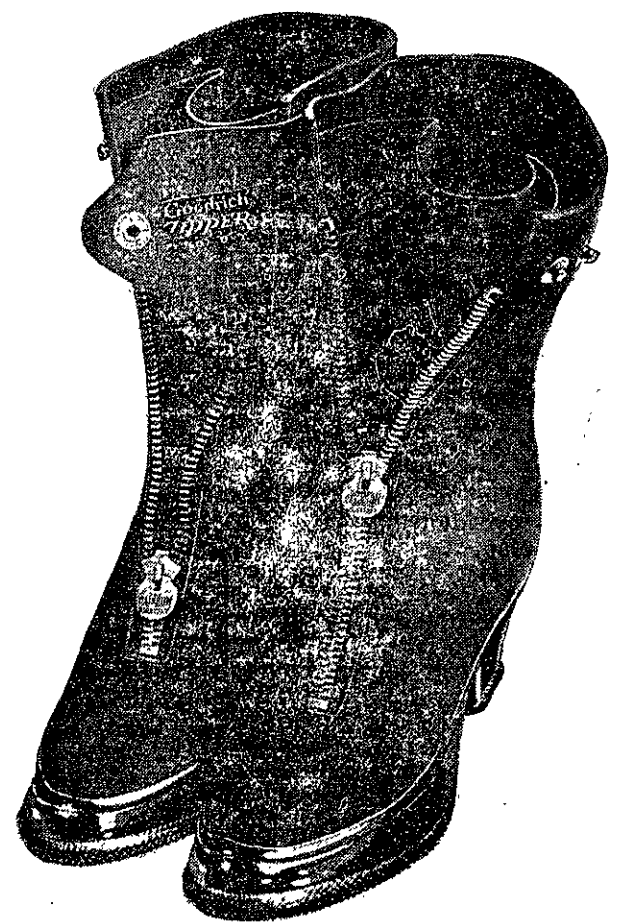
Good Form at Yale —Style at Wisconsin!

A difference of opinion may exist between Yale and Wisconsin as to the relative ability of their football teams but not on the proper footwear for wet, snowy days.

Smart and trim, Zippers take the Phi Beta Kappa at New Haven and premier honors at Madison, and for that matter, at all colleges.

Co-ed and classman—freshman, sophomore, junior or senior—your wardrobe should include the smart and stylish Zipper.

THE B. F. GOODRICH RUBBER COMPANY
AKRON, OHIO



Goodrich ZIPPERS

ZIPPERS FOR SALE AT **BRINES**
1410 Harvard Sq.

BEAVER QUINTETS ENCOUNTER TUFTS

Fast Basketball Games on Tap Friday Evening in Medford Gym

Both the Varsity and freshman quintets will meet worthy opponents when they invade the Tufts gymnasium in Medford Friday evening, to pair up with the Jumbo Varsity and frosh hoopsters respectively.

This will be the third game of the season for the Varsity and Coach McCarthy will leave no obstacle unturned in annexing this affair. Stung by the bitter defeat at the hands of the Big Green court aggregation at Hanover last Saturday, Coach McCarthy's men are going through their practice sessions with renewed vigor and from every outside appearance it is certain that the Engineers will come out on the top side of the score Friday evening.

The playing of Captain Forrester and Hinck were one of the features of the Technology play last Saturday and they are sure to show the same type of aggressiveness and spirit in the tussle with the Jumbos Friday. Captain Forrester bore the brunt of the Engineer attack against Dartmouth, while Hinck proved considerable worry for the Green forwards holding his man to no less than two baskets. Estes Biehle and Myers also performed creditably for the Engineers, but the superior brand of play shown by the Hanoverites was a little too great for the Cardinal and Gray basket tossers.

As a preliminary to the Varsity tussle, the Cardinal and Gray frosh will meet the Tufts first year men. This game is creating quite a bit of interest in local basketball circles, as both quintets possess teams of championship calibre. Working in connection with the Varsity under the tutelage of Coach McCarthy, the freshman aggregation is showing a great deal of promise. The frosh are giving the Varsity a good run in the Scrimmages daily at the Hangar. The frosh showed all around ability in their game with Northeastern last Saturday and by virtue of their 40-8 win are considered favorites, but the Tufts first year men also boast of a court team strong in every department of the game, under the capacity of Fish Ellis, star of the Medford High five last season. Ellis was named all-scholastic forward in the Tufts tournament last March. The Cardinal and Gray present a strong attack with plenty of scoring ability in the Conti, Johnson, Brockelman combination, whose work was the deciding factor in last Saturday's win. At guards a strong duet is presented in Dame and McClintock who have taken for their motto, "They shall not pass."

Saturday in the Hangar, the Varsity will meet the strong Brown University quintet.

"If Nothing Else, College Student Of Today Is At Least Thinking"

The startling number of student conferences, assemblies and conventions throughout the country on national, international, and purely academic and students questions leads to the belief that the American college student, the target for satirical geniuses for the past few years, may not after all be as provincial as he has been painted. The picture of the average college student, "goose-stepping" through an accepted routine of football rallies, fraternity "blowouts," pre-digested and mass-administered education, with College Humor as his literary guide and heavy "necking" as his chief social interest, may have been a little overdone.

If nothing else, the college student of today is at least thinking. This is manifest on all sides. In religion he refuses to have antiquated theological dogmas forced upon him. He prefers to work out his own ideals and has proceeded in a large degree to throw aside hypocritical standards and live his own life as he thinks it may best be lived. Whereupon a large hue and cry is raised about the "problem" afforded by the younger generation because he refuses to conform with ideas and standards adhered to (perhaps not as closely as they would have us believe) by a past generation.

But the significant thing about the youth of today is the fact he is thinking. College presidents are finding this an increasingly difficult problem to deal with. Students actually have come to the brazen point where they insist upon having a say in what they shall be taught. The rising dissatisfaction with present academic methods, based on the unprecendented notion that the students know more of what they want than those appointed to teach them, is not only revolutionary, but is viewed in many cases as actual insubordination.

Two thousand ninety-two of the 3,300 students in the College of the City

RIFLE TEAM SPLITS TWO WEEKS' MATCHES

In the four position matches shot last week. Technology Varsity Rifle Team won from the Gettysburg College team, 1814 to 1798, and lost to the University of Pennsylvania, 1834 to 1814. During the week ending December 5 the team also split two prone matches, winning from the New York Military Academy 497 to 468, and losing to the University of Cincinnati 500 to 497.

Individual scores for the four position match are: Harbeck '28, 368; Wengen '28, 366; Clahane '28, 364; Elliot '28, 360; Olken '28, 356. These scores were used for both matches. In the prone matches, the individual scoring was: Keyes '28, 100; Elliot '28, 100; Harbeck '28, 99; Russell '28, 99; Wengen '28, 99.

VI-A BANQUET IS AT LYNN TONIGHT

Reception To New Students By The General Electric Company

A reception to new students will be given by the management of the Lynn General Electric Company in the company's dining room this evening. All students in the General Electric option are invited to be present.

W. G. Mitchell, Assistant Manager of the Lynn works, will be the first speaker of the evening and will give an Address and Welcome to 1925 Student Engineers and Co-operative Students. Following this will be a talk by L. E. Underwood, Engineer in the Motor Department, entitled "The View of an Old Student on the Value of the General Electric Training Courses."

There will be several other short talks including "Pert Remarks and Wise Cracks," by Professor W. H. Timbie, "A Few Early Experiences in the EI Electrical Fields," by Professor Elihu Thomson, "A Few Houdini Tricks," by Professor Buck Weaver, "Stepping Stones to Success," by Professor D. C. Jackson, and a humorous sketch entitled "Testing Instruction," by Dr. S. A. Moss.

This reception affords the students an opportunity to meet the officials of the company informally. Arrangements are being made to provide automobile transportation for those students who desire it. All men who are going should signify their intentions to Professor Ricker at once.

According to the reports of the Post Office of the city of Columbus, Ohio, two and a half tons of mail are received each week by the students of Ohio University. Surely, there should be some explanation for the abnormal correspondence conducted by the students of the University.

of New York recently voted against compulsory military training and submitted a signed petition to the college authorities asking them to do away with the compulsory clause. Answering the torrent of abuse from military sources that followed this action, President Mezes, laughed it off as a boyish prank, saying, "The boys are acting the way boys usually act . . . are trying to avoid taking a course that requires two hours a week of inconvenient attendance." The Occident, a literary magazine in the University of California, has been suppressed because it criticized the college policy of Gigantism, opposed compulsory military training, and, directly, because of the publication of a satirical article on the nativity that offended the good taste of Dean Baldwin M. Wood. The editor of the Trinity paper was recently suspended for daring to criticize a chapel talk in which his Dean advocated a Trinity type as opposed to individualism. The Dartmouth Report, the agitation for "honors courses" and the insistence upon personal determination in the courses of study to be pursued, in colleges throughout the country, are not only evidences of a desire on the part of students to do their own thinking but actual indications that they intend to do it.

As is the case in religion, so in education. We have our liberals and our fundamentalists. The liberal educators, sensing the spirit of the times, are quick to appreciate and welcome the "thinking" student and adapt their methods of teaching. The fundamentalists still cling to methods of "spoon-feeding" considered efficacious in their day and attempt to suppress individual thinking by substituting handmade and pre-digested pedagogy.

But history has proven that the fundamentalist must inevitably give way to the liberal.—The Springfield Student.

Wellesley College President States That Many College Students Lack Proper Training

Sessions of the thirty-ninth annual convention of the Association of Colleges and Secondary Schools of the Middle States and Maryland are being held in the McMillan Academic Theatre, at Columbia University in New York. The purpose of these meetings is to obtain further revelations about the mental processes of college students.

The most striking revelation so far was made by Miss Ellen Fitz Pendleton, president of Wellesley College. At a dinner at the Faculty club, Columbia, she expressed regret that college students could not be taught to read and write properly.

"When will our schools and colleges begin to train students so they can read intelligently?" she asked. "I am convinced that there are a great many attending college who can neither read nor write correctly. By

this I mean that they are totally unable to summarize in a few thoughts or sentences what an author of a book has told them. Perhaps the greatest and most insistent challenge that confronts us is how we can develop a greater intellectual enthusiasm among our young people in the colleges."

In this respect, Miss Pendleton declared that the Sophomores were the worst, being least interested in academic work and most difficult to handle.

Dean Herbert E. Hawkes of Columbia College said he believed the so-called faults of the younger generation were only the usual superficial faults of youth, and that in reality college men were worthy persons. "I am sure," he said, "that in all essentials our college men are just as fine and as capable of contributing toward a better civilization as any one might wish."—Yale Daily News.

Intercollegiate

Psychology tests will be given by the College Entrance Examination Board beginning next June. This will be the first time that this board has ever offered tests of this nature. The board's decision to enlarge its activities by the inauguration of these tests was largely influenced by the consideration that if it held these examinations for several years under safe guard, it would be able to determine in a very satisfactory way just how valuable psychological tests really are.

At present almost one-fifth of the volumes in the collection are in storage outside the Library building proper and each year 50,000 volumes are removed to make room for the annual acquisition of 50,000 volumes.

Mr. Keogh, the Librarian, in making his report said, "The remarkable growth of the Yale Library was undreamed of when it was begun. Our original building was less than one third the size of the present quarters. It was regarded in 1843 as recklessly extravagant having cost \$34,000. The old Library was outgrown in thirty years."

Construction will be started next July on the new Sterling Memorial Library which will enable Yale to make all of the collections available

to scholars for the first time in recent years.

At a meeting held at Wabash College before the Purdue football game, Dr. Mackintosh, president of the college aroused the general indignation of the undergraduate body by the announcement of an order banning student owned automobiles. The official announcement resulted in an undergraduate vote planning for an unanimous strike in case some violator of the rule should be expelled from the college. It was only through the intercession of the football captain, who told his fellow students that a strike would seriously harm the chances of the college football team for a successful season, that the students' edict was repealed.

Pamona College in California has adopted a plan of grouping students similar to that in use in Oxford and Cambridge in England. It hopes in this way to make it possible for college students to have all the advantages of attendance at a large institution and at the same time all the personal benefits of life in a small college.

One large library and one large athletic field will serve all the colleges in the group. Certain courses will be open to students in all groups. But students will live in the college in which they enroll and will have all their student life in it.

Notices and Announcements

UNDERGRADUATE FRESHMAN FOOTBALL
All members of the Freshman Football Team who borrowed equipment from Irving H. Small please return same to hockey desk in M. I. T. A. A. office in Walker

TECH SHOW PICTURE
Pictures of the cast, chorus, orchestra and management of Tech Show will be taken in the Commons room, Rogers building next Sunday at 9.

TECHNIQUE
Informal snapshots will be accepted at the Information office or at the Technique office in Walker during the next two weeks. Any students may submit original pictures for this section of the year book.

AIR SERVICE EXAMS
All Sophomores who desire to enter the advanced Air Service Course should make an appointment for the required physical examination before the Christmas vacation. Appointments can be arranged in room 10-080.

COMBINED PROFESSIONAL SOCIETIES
The members of the executive committee of the C. P. S. will meet at Notman's Studio, Harvard Square, Friday morning at 8:20 instead of today.

A. E. S. MANAGING BOARD
There will be a meeting of the Managing Board of the Aeronautical Engineering Society in room 3-312 at 4 o'clock tomorrow.

INSTITUTE COMMITTEE
There will be a regular meeting of the Institute Committee tomorrow at 5 o'clock in the Faculty Dining Room.

DARTMOUTH CLUB
Members of the Dartmouth Club will meet in Grill Room for lunch Friday, at 12 o'clock.

TIME TABLES
Time tables have been secured from forty railroads by the Information Department of the T. C. A. for distribution before vacation.

The students at Dartmouth certainly follow their team with keen interest when it plays away from home. A new device, the gridgraph, which is a reproduction of the gridiron, has been installed in the gymnasium. An electric bulb, moving back and forth over the board, points out the position of the ball, while colored lights indicate the players in action.

A Pacific coast athlete who was putting up at one of the Seattle hotels was unable to secure a bed long enough to accommodate him. However, this inconvenience was finally remedied by placing two mattresses on the floor, upon which the seven-foot-two tackle rested peacefully.



STONE & WEBSTER

INCORPORATED

DESIGN steam power stations, hydro-electric developments, transmission lines, city and interurban railways, gas and chemical plants, industrial plants, warehouses and buildings.

CONSTRUCT either from their own designs or from designs of other engineers or architects.

OPERATE public utility and industrial companies.

REPORT on going concerns, proposed extensions and new projects.

FINANCE industrial and public utility properties and conduct an investment banking business.


NEW YORK BOSTON CHICAGO

WHY NOT A USED FORD?

for transportation home for the yuletide vacation. We have all models at lowest prices in New England.

CAMBRIDGE MOTOR CO.
277 Mass. Ave
Cambridge, Mass.

LET A CUSTOM SHOEMAKER REPAIR YOUR SHOES



Shoe Problems Solved

M. P. TOOHEY
13 Dunster St. Cambridge
NEW LOCATION

Distinctive Dress Clothes

To Rent for All Occasions

Full Dress, Tuxedos and Cutaways, Silk Hats, Shoes, Shirts, etc.

SPECIAL RATES TO TECH MEN

Edward F. P. Burns Co.
125 SUMMER ST., BOSTON

TEA DANCES

at the

COPLEY-PLAZA

in the GRAND BALLROOM

Every Saturday Afternoon,
Four-Thirty to Seven

The Copley Plaza Orchestra

W. Edward Boyle, Director Mrs. Helen W. Bowers, Hostess