

## TECHNIQUE STARTS SIGNUP CAMPAIGN FOR BOOKS TODAY

"Signup With Registration" Is  
Motto of 1927 Volume  
Management

IS REDEEMABLE IN MARCH

'Grind' and 'Questionnaire'  
Sections of Volume to  
Be Illustrated

Departing from custom, *Technique* will begin its sign-up campaign this morning, and will continue it until the end of the week. It has not been usual in the past to begin the sale of sign-ups so early in the term, but the management of this year's book has deemed promptness advisable in this campaign.

As in previous years, there will be a stand in the Main Lobby, and free lances will roam the corridors, selling the sign-ups at the usual price of one dollar. These will be redeemed in the latter part of March, at a cost of \$3.00, making the ultimate cost of the year-book \$4.00.

It is stated by the management that only enough books will be printed to fill the sign-up orders, so that those not subscribing during this campaign or very shortly after will be unable to secure the 1927 *Technique*. Sign-ups will be on sale for a short time next week at a cost of \$2.00.

A window display of *Techniques* has been arranged at the Technology Branch of the Harvard Co-operative Society, by Thomas S. Wood Jr. '28, and will be on view all week. The cover design of this year's book will be the same as last year, and two of the features of the volume are the "Grind" and "Questionnaire" sections, which will be illustrated by photographs and cartoon of the victims.

## ABBOT'S SPEECH IS FEATURE OF REVIEW

Undergraduate Section Covers  
News of Last Two Months

With a newsy "Trend of Affairs" section in the February issue, the *Technology Review*, alumni magazine, publishes a mid-year number of special interest to the undergraduate body. A speech made at Technology some time ago by Dr. Charles G. Abbot '94, famous astrologist and secretary of the Smithsonian Institute, on "A Life of Research" is printed in its entirety in the feature article.

Omission of the usual undergraduate section in the last issue of the *Review* drew a mild protest from the student body. To appease them the editors of the magazine have included a three page review of undergraduate affairs at the Institute with most of the space occupied by a story and pictures of the Tech Show and its cast. The February *Review* has already been mailed to the Alumni and will appear in the corridors either today or tomorrow. The issue has its usual departments under the heads of Undergraduate Affairs, News from the Clubs, News from the Classes and added to these is *The Architectural Bulletin* printed every once in a while.

## Stratton Proves Self All-Around Scientist

In the latest series of "brain twisters" President Samuel W. Stratton proved his scientific knowledge to be developed to a high degree of perfection when he scored 96 out of a possible 100 in a quiz which touched every department of applied and theoretical science. The test consisted of 50 questions taken from the book "Ask Me Another" a compilation of 2000 questions, the work of two New York men, Justin Spafford and Lucien Esty. Before tempting the general public the two authors selected 68 celebrities upon which to try their questions. The list contained four college presidents, four actors and actresses, four artists, ten authors, nine humorists, three sportsmen, and 13 educators. Each person was given a set of 50 questions pertaining to the subject or subjects in which he was most proficient.

## Memoriam

Donald Elwyn Wilson '29 died at 2 o'clock Tuesday afternoon from a hemorrhage following an unsuccessful operation to free his body from internal poisons which he accumulated during a period in which he was confined to his bed by jaundice. New Years day he was stricken with tonsillitis which a week later developed into pneumonia. Two weeks of jaundice set in and since then he gradually weakened until it became necessary to operate. Coming out of the ether Tuesday he burst an artery and died shortly afterward from loss of blood. He was enrolled in course IV at the Institute and has 19 years of age. He resided with his parents in Dorchester, Mass.

## GLEE CLUB OPENS WEEK AT THEATRE

Metropolitan Engagement Is  
First Theatre Run in  
Recent Years

Technology's Glee Club is singing this week at the Metropolitan Theatre, the contract calling for four appearances of the Club daily beginning last Saturday and ending Friday. This is the first time any part of the Combined Musical Club has had a week's run at one of the downtown theatres in recent years. Last year the different Clubs alternated to fill out a week's engagement at the Capital theatre and the Glee Club appeared once for a special performance at the Colonial theatre.

Numbers being featured by the Glee Club at the Metropolitan are "Stein Song," "Going Home" and "Take Me Back to Tech," with the accompaniment for each number being played by the theatre orchestra. The contract with the theatre also calls for an option on the services of the Glee Quartette should they be desired at any time during the week.

For their 29th performance of the week the Glee Club will take part in a full concert of the Combined Clubs to be given at Wheaton College on Saturday night. The management of the Clubs expects this extensive schedule of the Glee Club to be excellent training for the New England Inter-Collegiate Glee Club contest to be held at Symphony Hall on February 28.

## Chinese Upheaval Finds Technology Graduate Leader

William Moy-Ding '20 Now  
Active in Nationalist  
Rebellion

William Moy-Ding '20, a graduate of Course II, is now chief instructor to the Chinese Nationalist army, under General Chiang Kai Shek. "Billy," as he was called in his college days, was first employed in an iron factory in the vicinity of Chicago. Two years ago he took to roving and finally landed in Canton, China, where he had made arrangements to work for an American exploiting concern.

About this time the war between Cantonese and the Peking governments became serious, and Moy-Ding, with his proficiency in military tactics, became instructor in the headquarters staff of the Nationalist army, and was detailed to superintend the manufacturing of arms for the Kuo Ming Tang forces. During the World War "Billy" was a member of the United States Reserve Officers Training Corps and was active in eradicating Chinese bolsheviks in Boston. His political views are still anti-bolshevik and coincide with the ideas of the nationalist movement which is trying to organize China on the same governmental basis as the United States.

# "WEST IS EAST" CONQUERS A SOPHISTICATED BROADWAY IN ONE THRILLING PERFORMANCE

## Alumni Will Meet In New York For Annual Reunion

To Be Held at Waldorf-Astoria  
Hotel in June—President  
Stratton To Speak

A national reunion of alumni of the Massachusetts Institute of Technology will be held in New York on June 10 and 11, Thomas C. Desmond, President of the Technology Club of New York and of the Technology Clubs Association, announced at the recent meeting of the Alumni Council.

Headquarters for the reunion will be at the Waldorf-Astoria Hotel, and the preliminary program calls for a business session on the morning of June 10, when reports of various alumni committees concerning Institute matters will be read. President Samuel W. Stratton will be a speaker at the sessions of the reunion, and the various heads of departments of the Institute faculty will be invited to tell of their work. Athletics, the dormitory plan, and social life at the Institute also will be discussed, and in the evening a smoker and entertainment will be given at the Technology Club of New York.

Class and departmental luncheons will come on Saturday, June 11, and in the evening the reunion banquet will be held in the grand ball room of the Waldorf Astoria Hotel. The addresses, music and entertainment at the banquet will be broadcast in a nation-wide hook-up of radio stations which, according to preliminary plans, will be on a larger scale than the famous "Phantom Radio Dinner" of last year. The proposal of Thomas C. Desmond to build a "National Technology Center in New York," a combined club and office building to serve as headquarters for Technology men from all parts of the country while on business there, is expected to be laid before the alumni attending the reunion.

## OFFICES REARRANGED DURING PAST WEEK

Advantage has been taken of the recent recess to make several changes at the Institute. One new room has been constructed as an office for Professor Ross F. Tucker '92, head of the recently inaugurated course in Building Construction. Room 2-180 has been turned into an office of the Department of English. Space has been provided for the Department of Mining by the division of room 8-219 into two offices.

## Success of Dormitory Campaign Is Practically Assured, Says Burton

\$200,000 Already Available,  
While Another \$400,000  
Forthcoming Soon

With \$600,000 of the million dollar Dormitory Quadrangle campaign practically assured, a pressing need of Technology students gradually nears actuality. \$200,000 is already definitely available while another \$400,000 will be forthcoming in the near future, announces Former Dean Alfred E. Burton acting as manager of the Dormitory Fund Committee's campaign.

Every expectation that the remaining \$400,000 necessary to complete the quadrangle will be secured by June, is held by members of the committee. Of the \$200,000 already in hand, half is the gift of Charles Hayden '90, while the other half comes from the Class of 1901. A contribution of another \$100,000, from a source soon to be announced, will permit with the

## 'West Is East' Manager Lauds Efforts of Cast

When interviewed after the Hartford performance of "West Is East" by a representative of THE TECH, Charlton P. Whittier '27, General Manager of Tech Show 1927 made the following statement:

"The performance of the show which the fellows just put on has won the hearts of the Hartford audience. Any bad impression which was previously held because of the hasty departure of last year's Show has been wiped out, and I have been assured by the officers of the Hartford alumni that the Show will be welcome whenever we are in Hartford again.

"I also want to thank the members of the Show for the way they put their hearts into the performance when placed on their own responsibility, even though the final dress rehearsal was not very encouraging, and made the Show one of the best that has ever been produced by the student body."

## CORPORATION XV VISITS NEW YORK

Inspects Seven Enterprises in  
Three-Day Trip to  
Metropolis

Seven business and construction enterprises were visited by Corporation XV in their trip to New York and vicinity held during vacation. The trip was a pronounced success according to Alden G. Reed '27, secretary of Corporation XV, with much enthusiasm, shown by all of the 45 men in the party.

Professor Arthur W. Hanson was the faculty representative for the trip which included visits to the Eighth Avenue Subway Construction Project, New York Stock Exchange, New York Edison Electric Plant, Loose-Wiles Biscuit Company, Bush Terminal Warehouses, Atlantic Aircraft Corporation and the Western Electric Company at Kearney.

Three days were required for the trip, the party leaving Boston January 5, and returning February 2, with the Prince George Hotel as their headquarters during their stay in New York. During their trip the party was privileged to attend a dinner meeting of the New York Society of Industrial Engineers.

## HARTFORD ALUMNI FLOOD SHOW WITH CONGRATULATIONS

Audience Enthusiastic And  
Applauds Brilliantly  
Acted Comedy

SHOW VERY SUCCESSFUL

By George R. Taminosian '28  
New York, Feb. 3: (Special to THE TECH). Arriving in New York after a performance in Hartford, which was said to have been the best in years, Tech Show 1927, "West Is East," conquered blasé Broadway with ease. Playing in Mecca Temple to a sizeable, enthusiastic Manhattan audience, the engineers demonstrated that they could do other things besides engineer. Judging by the amount of applause that the individual numbers received, it would seem that the most popular offerings were the rope specialty act by Frederic E. Glantzberg '27, and the quartet specialty song, "Would You Believe It?" sung by John H. Booth, Jr., '29, Curtiss S. McCune '29, Norman F. O'Shea '30, and Howard S. Root '28.

Show Has Real Plot  
Characterized by smooth acting, the actual plot of the musical comedy with its setting on an Arizona ranch and in Mexico, was offered without any bad breaks on the part of the cast. The climax came at the close of the first act with the kidnapping of Peg Murphy, the hard boiled Pollock girl, by henchmen of Gonzales, the self-important Mexican bandit.

From comments heard after the performance, it was the general consensus of opinion that the singing and dancing were good and that the chorus was rarely ragged in their dance numbers.

The audience in New York seemed to consider the performance an unofficial alumni reunion, and there was considerable cheering and singing by groups during the intermission. In fact, it might be termed a miniature "Tech Riot" by one not familiar with the exuberant nature of Technology men. The New York performance had all the airs of a brilliant social function, most of the audience being dressed as for the opera, and Mecca Temple itself was especially decorated for the affair.

## HARTFORD SHOW SUCCESS

Hartford, Feb. 2, (Special to THE TECH). In their first performance of "West Is East" the members of Tech Show 1927 won honor for themselves and won over the Hartford audience to such an extent that the Show will be welcome at any time in the future. The production was enthusiastically received, but by an audience which was smaller than the play deserved. Foot Guard Hall, the scene of the Show's premiere, was about two-thirds filled, but what was lacking in numbers was made up in enthusiasm for the students. The Hartford performance was not as brilliant socially as the New York performance, few of the audience being in evening dress.  
(Continued on Page 4)

## CALENDAR

Monday, February 7  
Registration Day.  
Tuesday, February 8  
5:00—Meeting of Christian Science Society, Room 4-132.  
Friday, February 11  
4:00—Popular Science Lecture, Room 10-250.  
Saturday, February 12  
2:30—Popular Science Lecture, Room 10-250.  
Sunday, February 13  
4:00—Popular Science Lecture, Room 10-250.  
Tuesday, February 15  
8:00—Whiting Concert, 10-250.

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In charge of this issue: William W. Young '29

"WEST IS EAST"

FROM the enthusiastic receptions which the 1927 Tech Show enjoyed in both Hartford and New York City it is evident that this year's production has achieved a certain success. It has life and dash which gets its enthusiasm across the footlights. The Mexican setting and atmosphere lends itself remarkably well to our engineering type of dramatics—this fact is easily brought to mind by comparison to the settings of the more recent Show productions.

Throughout the acts the scenes and costumes are very colorful and of changing interest. They are unusual enough to keep the audience interested. The song hits featuring "Ride 'Em Cowboy" work in very nicely and have that necessary swing and spirit to carry the plot along. Undoubtedly "West Is East" is a production which can be classed above average in the history of Technology Shows.

At the performance in Foot Guard Hall in Hartford the audience only filled the Hall to about two-thirds capacity and in New York only one performance was given. This is our greatest ground for criticism. Tech Show is not intended to be a profit making enterprise and in experience it has proven not to be. It does furnish a very necessary and desirable connection between the undergraduates and those Alumni who attend the performances. This is probably the most important contribution which the Show makes to Technology and it is a very important one because it so readily develops a better spirit of interest among our graduates. These facts need no further proof than that afforded by an out-of-town attendance at a show performance. Why, then, is it not possible to give more of the Alumni a chance to appreciate our dramatic efforts?

"West Is East" is booked to appear at a total of only six performances this year before the final curtain at the last appearance in Northampton. Three of these appearances are here in Boston where there is less need of Alumni contact than elsewhere due to the proximity of the Institute itself and its activities. We are not in favor of reducing the number of Boston performances because they also serve the undergraduates and are well attended, but certainly it ought to be possible to give as creditable a Show as the 1927 production a considerably broader itinerary which would in addition better reward the performers for the great amount of effort which they have expended.

THE TECH, VOLUME XLVII, in this, its first issue, takes pleasure in announcing the following elections and promotions to the Associate Board and to the Staff for the coming year.

Associate Board: News Editor, William W. Young '29; Sports Editor, John G. Sullivan '29; Features Editor, Richard H. Blair '29; Treasurer, Arthur C. Pforzheimer '29; Circulation Manager, Gerald F. Palmer '29; Advertising Manager, Joseph F. Clary '29.

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Smith College Women Adopt Rowing; Girls Employ Novel Seating Plan

Miss Gorman, Head Coach, Says Methods do not Over-Develop Muscles



Again the field of masculine sport was invaded when Smith College recently announced the organization of what is believed to be the first crew in a woman's college. The sport is under the direction of Miss Kathleen Gorman, the head coach, and is fast becoming one of the principal athletic activities of the college. Girls in both the junior and senior classes at Smith have taken it up and are fast becoming adept at using the oars.

A novel feature has been introduced in the shells and rowing machines, that of pivoting the seats so that they tip instead of slide as the ordinary equipment does. The coach says that the purpose of this change is to enable the rowers to maintain a flat back instead of rounded shoulders.

"We are not in any way attempting to ape the man," declared Miss Gorman. "We use the same technique, but that is all. Our method does not overdevelop the girls' muscles and give them that manish appearance. It does combine a general healthy exercise of all parts of the body with the pleasure of being on the water and out of doors."

Already several contests have been held between the two upper classes and several more have been arranged for the coming spring. The method of judging the crews and obtaining the best working group is also an unusual one. The coxswains of the junior crews judge the senior boats and vice versa for the third year crews.

"The training in co-ordination is unsurpassed," said Miss Gorman, "and it also gives the girls who are not strong enough to participate in strenuous exercise a chance to go out for a sport and benefit by training in leadership through taking the position of coxswain."

AS WE SEE THE MOVIES

METROPOLITAN

From a Technology student's viewpoint the biggest point of interest at the Metropolitan this week is the appearance of the Institute Glee Club singing the "Stein Song," "Going Home," and "Take Me Back to Tech." Their appearance was very creditable in spite of the fact the orchestra seemed at times to drown out the singing especially on the final number. Although "Sorrows of Satan" has in its cast such artists as Adolphe Menjou, Ricardo Cortez, Carol Dempster, and Lya De Putti it is certainly not a picture which could be classed as even average. The stage entertainment includes "Chinese Jade" which is quite up to the Metropolitan's standard for lavish stage entertainment. It employs a wealth of very unusual stage settings and effects. The feature of this act is a tumbling stunt by the "Six Pashas."

FENWAY

The Kid Brother—with Harold Lloyd. A Regular Scout—with Fred Thompson.

Funnier even than "The Freshman," "Grandma's Boy," "Girl Shy," is this latest picture starring Harold Lloyd which is now in its second week at the Fenway. Although the picture consists of a lot of the regular slapstick comedy which would be dead and uninteresting in the average comedy, the imitable Harold performs in a manner which is not only refreshing but uproariously ludicrous.

A Regular Scout would have been considered a good picture about ten years ago in the days when bandits and Indians held sway but in the present day regime of Beau Geste and The Big Parade it is decidedly below the average. However, the feature picture more than makes up for this deficiency.

THE OPEN FORUM

To the Editor of The Tech: I certainly had two busy, enjoyable and satisfactory days in Detroit Monday and Tuesday.

I utilized the daylight portions making calls on the various alumni and some of the school officials, but due to the fact that the second term was just starting in the schools I was unable to address any high school groups.

Monday evening we had a fine dinner meeting of the Detroit Technology Association at the University Club in Detroit with thirty four alumni present. I spoke on new developments at (Continued on Page 4)

Verily the Lounger greets that often he sees in his waterings that acme of feminine form which can only be called divine. The aspiration of poets and sculptors and the sum total of the reasons for the existence of Voo Doo. In its perfection it fills his soul with bliss and happiness for the Lounger appreciates beauty and art, but recently he has had visions of pulchritude blasted to the skies by the appearance of "Wes is East," the Tech Show of 1927.

One look at the "poies" and the Lounger gritted his teeth and turned away with vivid vision of pugilistic jaws, watermelon lip, cauliflower ears, hobbing adams apples, broad Hoosier shoulders and ips, and hairy pairs of bow-legs each shod with a very cute pair of size 10 and one half special dancing slipper. Ahh!! What a field of inspiration for these Poets and sculptors and what a veritable gold mine for these 'oo Doo muck-rakers.

The days of muse-bound chorus girls has returned again. They are a bight on society and too much of a stimulus to the opal trade. The Lounger is frankly disgusted! On the other hand if the idea of the thing is to burlesque the subject why not do a good job of it. Imagine what a screaming hit it would make to have a pony chorus, made up from among the more athletic bearded members of the instructing staff, gab out from the wings clad in clam-bells, grass-skirts, and brown derbies.

Seriously, though! The problem is a grave one and it has caused the Lounger much concern. Either the performance ought to be a minstrel show or else have women who can be called shes not "ses." The Institute has material!! The general public does not know that we have co-eds. Why not prove to them that we have. Then again there is a wealth of material for a snappy chorus among the members of the Technology Stenographers Union and this opportunity would doubtless provid these girls with incentive which would forever insure the Institute against a general typists strike.

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# CRIMSON NOSES OUT M. I. T. RELAY TEAM

## Naval Academy Boxers Outpoint Engineers Winning Every Bout

Paul Harrington, who is a graduate student at Technology, national pole vault champion, has been going great in his specialty lately. In the Millrose A. A. games last week he set a new world indoor record by reaching a height of 13 feet 1 1/8 inches. In the B. A. A. games Saturday he placed third to Sabin Carr and Laddy Myers when the Yale man cleared the bar at 13 feet 7 1/8 inches.

### Engineers Take Fourth In Intercollegiate Two Mile Championship

Technology failed to win a race at the B. A. A. Games on Saturday, but the mile team gave Harvard a real battle in the traditional contest. The two mile team placed fourth in a field of five, while the yearling team finished last in its heat of the intercollegiate freshman mile relay.

As in previous years the Harvard Technology mile relay proved to be a close contest. Cy Meagher, lead-off man for the Cardinal and Gray got the jump on Brayton of Harvard and beat the Crimson runner to the first corner. Brayton made several attempts to pass the Engineer, but Meagher always had enough in reserve to stave off his rushes. On the last lap Meagher let loose and handed over a lead of almost ten yards to Jack Hallahan.

Hallahan was up against a real opponent in Peet of Harvard and although he ran himself out the lead slipped away and Hank Steinbrenner and Red Haggerty started off on almost even terms. Technology's captain just managed to hold the pole at the first corner and maintained the lead for the first lap. The Harvard man made another attempt to get by at the start of the second lap, and cut in on Steinbrenner as they were rounding the corner. Steinbrenner lost his stride but recovered and set sail after Haggerty. The Harvard man was fairly flying now and drew away to a ten yard lead.

K. A. Smith, running anchor for Technology, was pitted against Al O'Neil on the last leg of the race. Smith made a valiant effort to take down the lead, but the Harvard man was too good and there was a space of fifteen yards between the runners at the end of the race.

Pete Kirwin, who started the two mile intercollegiate relay for Technology, ran against some of the best half milers in college. Philip Osif, the famous Indian runner, of Haskell; Wills of Bates, New England Intercollegiate mile champion; Al O'Neil of

Harvard; and Joe Ingoldsby of Boston College, member of last year's intercollegiate champion two mile relay team were the Engineer's opponents. The opposition proved too good and Kirwin was in last place at the finish of the half mile.

On the second leg Daley of B. C. who was in the lead set a slow pace so that the men became pretty well bunched. Harvard was second, Bates third, Haskell fourth and Technology fifth. With a lap and a half to go, the Harvard man challenged for the lead but Daley put on a burst of speed and left his opponents far behind. The others finished without changing their order, with Mitchell about ten yards behind the Indian runner.

Bill McKillop made the contest a runaway by opening up a huge lead over the Harvard man. Haskell moved up to third place and then Marshall Fay passed the Bates man, putting Technology in fourth position. On the last leg, Luke McCloskey of B. C. had a half a lap lead to start with and succeeded in adding another ten yards. With a strong finish he managed to lap the Bates man. K. A. Smith, Technology's last man had a great contest with Wardwell of Bates and managed to beat him out by ten yards giving the Institute team fourth place.

In the intercollegiate mile freshman relay the Technology yearlings were outclassed and finished behind Harvard, Dartmouth, and Holy Cross. Ladd, Technology leadoff man, was right in the thick of the fray and finished second, within a yard of Silverman of Harvard. Prescott, second Technology man finished fourth, about ten yards back of the third place man, and Berry and Herbert both lost more ground. Harvard and Dartmouth were running nip and tuck all the way with Harvard winning by inches when Cummings fell across the line at the finish.

### Beaver Boxers Lose Four Decisions Midshipmen Score Three Knockouts

In the first match of the season the Beaver boxing team was decisively outpointed by the Naval Academy 7-0, at Annapolis, three of the bouts ending by the knockout route and four by the judge's decision. The Navy had an unusually strong squad and showed to good advantage against the Cambridge boys.

the Annapolis panther cut loose sufficiently to gain the decision.

Captain Collins of the midshipmen, started his team off on the road to victory, when, after thirty seconds of hard hitting, he knocked out John Joyce in the 115 pound class. The next bout, 125 pounds, saw Walter Kwauk, the flashy Technology captain, well matched against Weintaub. For two rounds both men sparred about, testing each other. Kwauk had slightly the better of the argument up to the opening of the third round when

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### Leness Clinches Bishop Cheverus '600' Trophy

George Leness '26, former Technology track captain and national star gained permanent possession of the beautiful Bishop Cheverus trophy for the 600 yard run at the Casey games last week when he defeated a quartet composed of some of the fastest men of the country. After the first turn George was never headed and tied his old record time of 1:17 which he made last year.

At the finish of the race Mulvihill was his nearest opponent with Ray Robertson a close third and Ray Dodge of the Illinois A. C. fourth. At the Millrose games Leness took third place. Alan Hellfrich, star half miler finishing first, with Ray Robertson second.

### Dr. Gaw Suggests A Combination Of Hockey Rulings

### B. U. Mentor Claims Ontario And Professional Codes Would Liven Game

After testing out the three predominating sets of hockey rules, namely the Professional, Intercollegiate, and Ontario Association, Dr. Gaw coach of the Boston University hockey team believes that a combination of the Ontario and Professional rules would be very well suited for adoption by college teams.

Dr. Gaw's team has so far this season used the Intercollegiate rules in two games, Professional in one, and Ontario in one. He has carefully noted the advantages and disadvantages of all. He maintains that the present college rules slow up the game immeasurably for the players and tend to make things uninteresting for the spectators because of the many restrictions on passing. The Boston University Coach is not the first one to criticize the rules, for at least one half of the leading coaches of the country have ventured opinions against them.

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MAYBE you've sailed the seven seas searching for perfect pipe pleasure. . . Maybe you've tried oceans of tobacco without running into one you can anchor to . . . but don't give up the ship. Plenty pipe-pilots were once in the same boat . . .

Just shoot an s. o. s. to G. R. C. . . for Granger Rough Cut is a life-saver to pipes in distress. It's rich and spicy—and mel- lowed by the old "Wellman Secret" it's so mild you can stoke-up and fire away at full sail!

Then jot this down in the old log: Granger's rough cut flakes smoke as cool as a zippy sea zephyr. . . Man, your old smokestack'll puff wreath after wreath of perfect pipe pleasure.

And don't wait till your ship comes in to take on a cargo of Granger. The pocket-package is not high-priced. . . for packed in foil (instead of costly tins) this quality tobacco sells at just ten cents. Load up to-day. . . and bon voyage!

## GRANGER ROUGH CUT

The half-pound vacuum tin is forty-five cents, the foil-pouch package, sealed in glassine, is ten cents.



Made for pipes only!

Granger Rough Cut is made by the Liggett & Myers Tobacco Company

# Riding Cable Cars Part Of Work Required In Co-Operative Course

### Students In Bell Telephone Option Find Work Varied And Interesting

Men in the new Bell System option of Course VI-A find the work assigned in the New York Telephone Company to be of especial interest. Lifting cable from the bed of the Arthur Kill River at Carteret to repair the important "A" cable to Philadelphia; "riding the strand" twenty to forty feet above the street by means of a tiny cable car to find where destructive moisture had entered a cable; erecting pole lines; maintaining the complicated communication system of downtown New York; these are typical examples of the work participated in by this group of Institute men.

This option is considered to be of equal value as a power transmission course. The first group of men entered into training with the New York Telephone Company last September, and since then have spent an allotted amount of time with practically every department in the company, from underground cable placing to clearing trouble as an inside man in a Central Office.

While with the installation and repair departments, the students had an opportunity to observe the financial machinery of the world's money center and later to study the home life

of the New Yorker, from the tenements on the East Side to the mansions on Fifth Avenue. The weeks following were spent in the New Jersey Territory of the Company where outside plant construction was followed, from the time the estimate was prepared by the Plant Engineer, subway and pole lines completed, the cable placed and spliced, to when it was tested and put in service.

The uses of time and labor-saving machinery proved very interesting. For example, there was the automatic pole hole digger, which is capable of digging a hole in four minutes, as compared with the three hours taken to perform the operation manually. It takes the place of forty men.

At present the men are working in various central offices in New York, learning the many phases of "inside" work, from the connecting of new telephone lines on the main frame to the clearing of troubles developed in the switchboard circuits.

### CORRECTION

In the January 21 issue of THE TECH the names of Gerald F. Palmer '29 and Arthur C. Pforzheimer '29 were omitted in the list of elections to the Associate Board of Volume XLVII of THE TECH. The former was promoted to the position of Circulation Manager while the latter has been elected Treasurer.

# TECH SHOW GETS BIG OVATION FROM LARGE AUDIENCES

### Production Vies With Ziegfeld Follies in Scarcity Of Clothing

### SHOW NOT YET CENSORED

(Continued from Page 1)

but this situation was no doubt due to the fact that no dancing followed the Show.

### Blackbottom Popular

In Hartford, the Blackbottom number of the chorus seemed to be the most popular with the audience, with Glantzberg's rope tricks also being well received. The Charleston number proved to be an excellent example of fast stepping, with the men taking to the steps with ease.

Many of the humorous lines in the Show were of much interest to students and recent graduates, but seemed to be quite unintelligible to the women and outsiders in the audience. Such jokes relating to the phrase, "Would You Believe It, I—," or to professors wearing sneakers or to an officer of administration known as "Uncle Horace" will be very popular at the Boston performances in April, but are apparently not fully appreciated by those not in the know. Some of the jokes refer to the "general disturbance" last November, and these were understood by most of the audience, whether alumni or outsiders due to the power of the press.

### Costumes Very Striking

Snappy costumes of the chorus proved popular with the audience, the costumes in the Blackbottom act being worthy of the Follies, in regard to the area of skin exposed, but the great muscular development made visible was so incongruous that the audience was moved to considerable laughter. Full advantage was taken of the Spanish and Western setting of the plot to produce colorful costumes, those in the feature, "I Carry A Knife," being excellent examples of pure Spanish motif. Senor Gonzales, the Mexican villain, is well costumed for the part, as are his henchmen, and with a clever assumption of broken English, proved to be very realistic.

### Show Has Good Singer

Rand B. Jones '28, in the part of Peg Murphy, the Follies girl, bore the burden of the acting in the female roles, and won the favorable comment of many. Curtiss S. McCune '29, as Harry Price, the Beacon Hill aristocrat, and Samuel H. Evans G. as Buck Armstrong, a broken-hearted embryo engineer, bore the burden of the acting in the male roles. Evans was particularly commented upon for his excellent singing voice, although some in the rear of the hall stated that they could not fully appreciate his tone, as Evans stressed quality rather than quantity in his rendition.

Dorothy Rutledge, played by Richard J. Street '30, caused much amusement to the Hartford audience when "she" nearly wrecked the scenery during a particularly sentimental love ballad. "Tell Me That You Love Me In The Same Old Way." John H. Booth Jr. '29 as Scraps, the East Side New Yorker, who is always getting fired, was extremely realistic in his part, and received many laughs as a reward for his antics.

### Four More Performances

Victor Martin '30 as Mrs. Newcomb, Richard Goble '28 as Draper, the slick confidence man, both assisted capably in the plot. The cast was coached by Carl Scranton, while the chorus was under the tutelage of Langdon Mathews. The orchestra rendered good assistance to the players, and was under the direction of Charles Young.

Tech Show will appear again in April, giving the usual three performances in Boston during Junior Week, and also one performance in Northampton, as is also the usual custom.

### Denny Enjoys Hectic Week in Four Cities

"Busy and enjoying myself" writes Orville B. Denison '11, Alumni secretary, in a special despatch to the THE TECH from Chicago. In a hectic week full of activity, "Denny" has already spoken to many high school groups in and around Detroit, Chicago, Milwaukee and Duluth, also addressing numerous alumni gatherings in these cities. Today and tomorrow he will be the guest of the Kitcho Gammli Club in Duluth, Minnesota where the alumni of that town will hear a detailed account of the activity at Technology in an address by Denny to be given at a dinner tomorrow night. In his usual snappy oratory, he will continue on his country-wide tour to relate to alumni the advancement of the Institute in the past few years; and in the mornings he will try to "sell Technology" at high school meetings. In the next few days, the alumni-secretary will visit Minneapolis, Urbana, Ill., and Indianapolis. As despatches and letters are received from him, they will be published in THE TECH.

### High Power Radio Furnishes Dining Room With Music Professor Bowles Builds Set When Eddie Pung Suggests Broadcast Music

As the result of a desire of "Eddie" Pung's to furnish radio broadcast not only in the pool room but also in the Main Dining Hall and possibly in the Lounge Rooms, work was begun at the conclusion of last term on the installation of a high power radio set and testing the acoustic properties of the Main Hall with a three foot Western Electric cone type loud speaker and a power amplifier which was assembled by Professor Edward L. Bowles.

The original idea of handling radio broadcast has been superceded by the ultimate aim of using the loud speakers only for making available in the Main Hall the music from the Orthophonic Victrola, and from concerts which are given at Technology from time to time and also to handle commencement exercises and other speeches.

The results of testing the acoustic qualities of the Main Dining Room show that they are very poor. Any sounds made are reflected so readily by the bare walls of the room that the reverberations become almost deafening. Professor Bowles feels that the acoustics and the beauty of the room can be improved by the proper hanging of muffing draperies. It is intended to locate two of the three foot Western Electric loud speakers in the Dining Hall, use one in one of the smaller rooms, and use yet another as a pilot for the operator.

### THE OPEN FORUM

(Continued from Page 2)

M. I. T., both with respect to professional work and undergraduate, and traced the development of the major alumni interests of the moment—the Alumni Dormitory Fund, the Regional Scholarships, the 1927 conventions of the Tech Clubs associated in New York City June 10 and 11, and the National Technology Center Plan. Also showed the movies of the Chemical Engineering Practice School.

Reached Chicago early this morning and spoke to groups of 450 and 325 high school Seniors, respectively, in the Crane Technical High School and Lane High School in Chicago. Tomorrow morning I will address the boys at a suburban high school—Winnetka High School and in the evening I will address the alumni group at a dinner and smoker at the Electric Club, showing them also the movies.

Sincerely,  
(Signed) Orville B. Denison '11  
Alumni Secretary-Treasurer.

# T. C. A. WILL HAVE SERIES OF NOTED MEN HERE TO TALK

### J. Stitt Wilson, Dr. Tweedy, And Rev. Roberts Will Be Speakers

### FIRST IS NEXT TUESDAY

Plans have been practically completed for a series of talks by men secured by the Technology Christian Association. Three outstanding men will give lectures in room 10-250 at 4 o'clock on February 21, 23 and 24, March 17 and 18, and April 6 and 7. There will be forums with talks by other noted men every week in between these lectures at 4 o'clock in the Faculty Dining Room.

First in the series is Professor Clarence Skinner of Tufts, president of the Community Church of Boston, who will talk on "Superstition, Belief, and Faith" in the Faculty Dining Room next Tuesday. For the 21, 23 and 24 of the month the Hon. J. Stitt Wilson, lecturer and publicist, has been secured; he will speak on the "Problems of Modern Education."

Although there will be speakers on March 1 and March 8, arrangements for those dates are still indefinite, and will be announced later. Professor Henry H. Tweedy of Yale, who gave a series of lectures here last year and was enthusiastically received, will appear on March 17 and 18. His subjects have been announced as "A Scientist's Faith and the Ancient Creeds," "Who is Jesus and What Can He Do For Me?," and "Religion and the Problem of Money."

Dr. Kurtley F. Mather, associate professor of Physiography at Harvard and Scientific witness of the famous Scopes trial in Tennessee, will be here March 22. A week later Dr. Brewer Eddy, brother of Sherwood Eddy, who spoke here this fall, will conduct another of the forums.

On April 6 and 7 the Reverend Richard Roberts, author and lecturer, and often called the "Fosdick of Canada," will be the guest of honor. The series will close on April 12 with the appearance of Mr. Hubert C. Herring, lecturer, who has studied all the aspects of Mexico for the last few years.

Announcement of this series will be sent out by the T. C. A. to all students. The work has been in charge of John C. Trahey '29, who is head of the Meetings Division of the T. C. A.

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# Sufferin' Cats

DID it ever occur to you  
THAT the majority of cats  
LIVE in one place for the  
GREATER part of  
THEIR nine lives without  
EVER knowing anything  
ABOUT the other  
PARTS of the world?  
ARE you going to be just  
ONE of these ordinary  
CATS with a one  
TRACK existence and  
NEVER a thought for the  
REST of the cats?  
DON'T be an ordinary  
FELINE.  
EVEN an alley cat  
GOES from back yard to  
BACK yard in search of food  
OR perhaps just to find  
OUT what the rest of the alleys  
LOOK like.  
FOR your own sake don't  
BE contented to stay in your  
OWN alley throughout your  
STAY at TECH—get out for an  
ACTIVITY.  
ONE of the best chances to get ahead  
IS offered to you on THE  
TECH—If you are interested in  
BUSINESS drop around to Room 302  
WALKER, and if you clamor to  
TRY your hand at the news end  
Of the game come to Room 3.

## Notices and Announcements

### OFFICIAL

#### HYDRAULICS 1.62

Hydraulics, 1.62, Third Year, Courses I, IX-B and XI. First assignment: Prepare Chapter I, Russell's Hydraulics.

### UNDERGRADUATE

#### CLASS NUMERALS

Members of the Field Day teams may secure their numerals in the M. I. T. A. A. office any afternoon.

### SENIORS

A special request is made to Seniors to be sure and secure a Technique sign-up during the campaign this week. It is the aim of Technique to see that none especially seniors, are disappointed in regard to the yearbook through lack of adequate notice.

### CHRISTIAN SCIENCE SOCIETY

There will be a meeting of the Christian Science Society in room 4-132 tomorrow at 5 o'clock.