

## FAMOUS GEOLOGIST ADDRESSES ALUMNI GROUP TOMORROW

Dr. Berkey of Columbia to Give  
Illustrated Lecture on  
Boulder Dam

DR. STRATTON TO SPEAK

Many Alumni Expected to Gather  
at Hotel Statler for  
Annual Dinner

Technology alumni will gather from all parts of the east for the annual dinner of the Alumni Association of Massachusetts Institute of Technology in the Imperial Ballroom of the Hotel Statler tomorrow evening.

Speakers at the dinner, which will begin at 6:30 o'clock, will be Dr. Samuel W. Stratton, President of the Institute; Alexander Macomber, President of the Alumni Association; Dr. Charles P. Berkey, internationally known geologist of Columbia University; and William Haines, coach of the Technology crews.

Dr. Berkey is a member of the committee appointed by President Coolidge to study the location for Boulder Dam, and it is on this subject that he will speak. He has just returned from the Colorado River and his address is expected to be the first comprehensive engineering presentation of the subject.

Dr. Berkey is chief geologist of the Roy Chapman Andrews Central Asiatic Expeditions in the Gobi Desert, and is well known locally as consulting geologist of the Metropolitan District Water Supply Commission. Professor Berkey's address will be illustrated with slides showing the rugged country in which it is proposed to build the great dam.

Entertainment at the dinner will include Bert Lowe's Hotel Statler Orchestra and the Technology Glee Club Quartet.

The Committee in charge of the alumni dinner includes Edward L. Moreland '07, chairman; John O. Holden '24; George B. Glidden '93; Henry B. Shepard '16; James R. Killian '26; and John E. Burchard '23.

## Institute Radio Station Receives Eastern Messages

Army Communications Relayed  
From Philippines Copied  
at Round Hill

Transmission and reception of messages relayed from the Philippines is one of the many services that the Institute's Experimental Radio Station on the estate of Colonel E. H. R. Greene at Round Hill, Massachusetts, is performing almost every day. This service has been in use for the last few months.

Members of the United States Army in the Philippines maintain a short wave radio station independent of the government stations and thereby provide for all interested a quick means of communication to the United States. Personal messages are handled gratis and daily communication is maintained. The route of these messages is KIRC, Cavite, Philippine Islands.—W6EEO, Williams, California.—W9EGU, Henning, Minnesota.—W1XV, Round Hill, Massachusetts. The schedules are so arranged that messages filed in the Philippines on the first of the month, for example, are delivered by the Institute's station on the second W1XV as the eastern terminal handles all the traffic for the Atlantic seaboard states. This one or two day service is a great saving in time when contrasted with the twenty-three day mail service.

If messages are urgent, as is sometimes the case, they are telephoned to the addressee or given to an amateur radio station in the city of destination. In cases of messages for the victory of Boston they are given to W1XM at the Institute during the regular daily communication period. Otherwise they are forwarded by mail. The distances covered in one day by these radiograms is about 12,000 miles.

## Plane of Holihan And Howard is Storm-Bound

Dick C. Holihan, '31 who took off from the Boston Airport yesterday in a blinding snowstorm for his home in Flint, Michigan, was reported as missing in the metropolitan press last night. Investigation by representatives of THE TECH at a late hour last night failed to reveal any further information in regard to Holihan.

Last night's dispatches stated that he had been missing for over six hours. It could not be learned whether he had been forced down or whether he was simply unreported because of the stormy weather.

Holihan is president of the Flying Club at the Institute. He was accompanied by William F. Howard '30, editor of THE TECH, whose home is in Wisconsin.

## T.E.N. Announces A Railroad Issue On Sale Monday

Automatic Train Control and  
Freight Transportation  
Are Discussed

Appearing for the first time under the names of the new Managing Board, Tech Engineering News presents its February issue, which will be on sale Monday and Tuesday of next week.

This issue is devoted to railroad engineering and late developments in railroad equipment. An interesting discussion of railroad transportation is given in an article "Modern Freight Transportation," an inquiry into the methods of freight handling with a detailed discussion of a newly developed car retarder. "Automatic Train Control," by Professor J. B. Babcock '10, is a summary of the results of recent research on the automatic control of trains. The pictorial section, with its accompanying article, "Motive Power Development," contains photographs and descriptions of steam, oil-electric, and gas-electric locomotives.

An article of general interest "Ideas of an Inventor" by Georges Claude, who recently spoke at the Institute, is a discussion of some of the problems confronting an inventor, and of the simplicity with which many of them are solved.

## LIBERAL CLUB TO HEAR PROF. DAVIS

Will Speak Today on Education  
—Second Meeting Monday

Professor Tenney L. Davis of the Chemistry Department will address the first meeting of the Liberal Club today in Room 4-370 at 4 o'clock. The subject is "The Scientific Access to a Liberal Education." Professor Davis is very well qualified to speak on this subject, having written many papers on liberal as well as scientific topics. He has written many papers on Logic and on "The History of Science."

After Professor Davis' lecture, a business meeting will be held at which many important questions will be discussed. Among these are the election of a secretary and a decision whether or not a banquet should be held at the end of the year.

The Liberal Club will hold a second meeting Monday in Room 10-250. This meeting will be in the form of a symposium and the subject is to be "American vs. European University Educational Methods." The speakers will be four in number: Dr. Keyes, head of the Chemical Dept., Professor Manuel S. Vallarta of the Physics Dept., Professor Joseph W. Barker of the Electrical Engineering Dept., and a fourth speaker to take President Stratton's place. The latter consented to speak, but received a sudden call to Washington and will probably address a future meeting on this subject.

## Reisman and His Band To Play at Annual Tea Dance

Corporation Reception Will Come  
as Climax to Junior Prom  
on February 22

Leo Reisman and his orchestra have been chosen to play at the annual Corporation Tea Dance that will be held the afternoon following the Prom. The announcement that Reisman was to play at the Prom created so much additional popularity for that function that the committee in charge of arranging the Corporation affair secured him for the Tea Dance also.

It was not originally planned to hold the Tea Dance this year as it usually comes during Junior Week which this year has been abandoned. Under the new plans however the dance will be held in Walker Memorial on February 22 from 3 until 6 o'clock. This reception is an annual affair that is given by the Corporation to the members of the Junior Class and their friends.

In previous years, the Tea Dance has usually preceded the Prom but this year it will serve as sort of a climax to that affair. As the Prom does not have its finale until 4 o'clock on Friday, those who attended will have a short while to rest before continuing their dancing at the Corporation reception.

Morris A. Parris, Secretary to President Samuel W. Stratton, is in charge of arranging the affair. Professor and Mrs. William Hovgaard will receive for the Faculty and Mr. and Mrs. William J. Powell for the Corporation.

## Prom Redemption Campaign To Be Continued Today

Over 60 Juniors Redeem Signups  
for Prom in First Day  
of Campaign

At the close of the first day of the redemption campaign over 60 signups for the Junior Prom had been redeemed. This is an unusually large number considering that the first day was reserved exclusively for Juniors.

In addition to the large number of redemptions many tickets were sold to those who not previously signified their intention of attending this year's chief social function. It is expected that a capacity crowd will be in attendance at the Prom if the first day of the redemption campaign is any indication of the number expecting to attend.

Due to the great influx of Juniors, the Committee wishes to advise that table reservations should be made as soon as possible, if good accommodations are desired. The greater part of the reservations have already been taken by Juniors but there are still some good tables remaining, for those in other classes. Redemption will be continued for all classes today and tomorrow morning and also Monday and Tuesday of next week.

## 150 RINGS ORDERED BY SENIORS ALREADY

Senior rings are now being sold and 150 have already been ordered by the Class of 1929. In the design for this year's rings, ruby, sapphire, garnet, opal, and onyx stones are being used in the center of the gold front. The sides of the ring are ornately designed on one side with a picture of the Great Court of the Institute, below which are class numerals, and on the other a beaver chewing trees in a forest.

The sapphire rings are the most popular and are costing \$13.50, \$5 of which is paid when the order is made. The sizes which have been ordered so far vary from 5 to 12 showing that the engineers have fingers of all sorts and natures. Orders for the rings will be taken in the Main Lobby all during the day.

## BASKETBALL GAME WITH PROVIDENCE FIVE CALLED OFF

Senior Week Committee  
Election to be Feb. 27

Senior Week Committee Elections will be held on Wednesday, February 27. Ballots will be cast in the Main Lobby as usual. Nominations will be received from 9 o'clock Wednesday, February 20 to 1 o'clock Thursday, February 21. Five signatures are sufficient for a nomination.

At the same time three Senior Class Marshals will be elected. Twenty-five signatures of the nominations, which will be received at the same time as the nominations for the committee, are required.

## Tech Show Songs Taken from New Musical Comedies

Many Activity Heads Take Part  
in Clever Skit About  
a Murder Trial

With the sending out of student and Alumni announcements during this and last week, final steps have been taken in arranging advance ticket sales for the performances of "A Tech Riot" at John Hancock Hall, St. James and Clarendon Streets, on March 1 and 2. Tickets for both evenings will be placed on sale at the Institute Monday, February 26, at \$1.50 and \$1.00.

Rehearsals of both cast and chorus have been going on during the past week with satisfactory results. Under the direction of Coach Langdon Matthews, a series of steps have been worked out for the opening and closing numbers of each act. With the present rate of development, the chorus gives promise of being the best Tech Show ever had. The show is particularly fortunate this year in being able to use popular numbers from some of the recent shows for its dances. The program calls for "Let's Do It" (Paris) as an opening number and "Crazy Rhythm" (Here's Howe) as a finale. Other numbers included are: "Picking Cotton" (Scandals), "Doin' the New Low Down" (Blackbirds), "Life as a Twosome" (Americana), "Makin' Whoopee" (Whoopie), "Digga Digga Doo" (Blackbirds), "Doin' the Raccoon" (Chloe), and "Rainbow 'Round my Shoulder." Daniel Silverman G, Samuel H. Evans G, and Horace B. Preble '30 are taking prominent parts in the singing.

Many well-known students will be found in the cast, including several activity heads and the president of the Senior class, all of whom are taking parts in "Shear Murder" by Hunter Rouse '29. This action of this skit concerns the trial of one of Walker's popular secretaries for the murder of one of Technology's most noted campus characters. The members of the Dramashop, directed by Dean M. Fuller, will present a skit entitled "Action." In this case, the title is not a misnomer. "Bon Voyage" by Jerome B. Geisman '29, the first skit on the program is leading the rest in perfection.

The management of the Show requests all those who plan to attend the performances on either March 1 or 2 to send their applications to the Show office as soon as possible in order that seats may be assigned.

## EXPERT SPEAKS ON AERONAUTICS TODAY

"European Aeronautics" is the title of a lecture to be given at the Institute at 4 o'clock this afternoon. The speaker is Mr. John J. Ide, Technical Assistant in Europe for the National Advisory Committee for Aeronautics.

The lecture, which is open to all interested, will be given in Room 3-270. Mr. Ide is expected to describe the recent developments in aircraft design and operation in the European countries.

## CONFLICT RESULTS WHILE CHOOSING GAME OFFICIALS

To Meet University of Maine  
in Hangar Gymnasium  
on February 21

INJURED MEN DOING WELL

Due to a disagreement on the choice of officials the Technology-Providence College basketball game scheduled for Saturday night has been called off. Manager John Hanley stated that this was the only reason for the cancelling of the game. As a result the next game will occur on February 21 when the Cardinal and Gray five encounters the University of Maine in the Hangar Gym.

In the meantime the Varsity are spending a majority of their time trying to iron out the defects that were made evident in the Yale game. The chief trouble in this game seems to have been in basket shooting. Since then the team members have been spending considerable time practicing this detail of the game and by the time of the Maine game they hope to be able to sink a majority of their shots.

Scrimmages to be Lively  
As there will be no game on Saturday, the scrimmages during the next few days undoubtedly will be fast and interesting. Coach McCarthy will give the Varsity and second teams some long workouts and will attempt to eliminate any of the defects that become evident during the practice sessions.

William McDowell, the Cardinal and Gray right guard, who has been kept in the infirmary for the past couple of days, will probably be back in the line-up by the time of the Maine game. Brig Allen's finger has healed up and he is no longer bothered by it; although he occasionally has trouble in his shots.

## COMMITTEE DEBATES ON FRESHMAN RULES

Institute Committee Seeks Plan  
for Better Enforcement

Much time was devoted to a discussion of enforcement of Freshman Rules at the Institute Committee meeting held in North Hall, yesterday afternoon at 5 o'clock. A suggestion has been made that the Freshman Rules Committee delegate the power of enforcement to the Quadrangle Club, and it was about this suggestion that the discussion centered. No decision was arrived at, and the matter was referred to a later meeting.

C. Brigham Allen '29, President of the Committee, appointed the following committee for the Tech Carnival. Chairman, Mahlon R. Boyer '29; Finances, George T. Logan '29; Armory, Raymond P. Delano, Jr. '29; Dorms, Albert L. Eigenbro '29; Fraternities, William B. Thomas '29; and Fisher Hills '29; and Activities, Eric A. Bianchi '29.

D. Tullis Houston '30, and Charles C. Ladd '30, General Managers of THE TECH and Tech Engineering News respectively, were allowed to carry more than the ten points allowed by the Point System. Houston has one extra point as Vice-President of his Class, and Ladd has three as Class Treasurer.

At the petition of the Sedgwick Biological Society, this organization was awarded recognition by the Committee.

The following members of the Institute Committee were absent from the meeting: William W. Young '29; Philip J. Riley '30; Lawrence C. Hamlin '29; Oliver L. Barker '29.

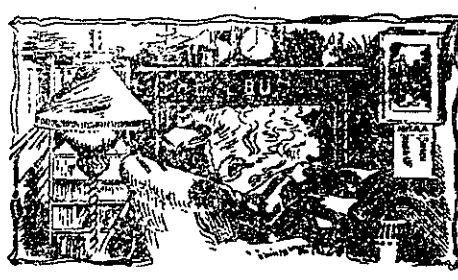
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Official News Organ of the Undergraduates of M. I. T.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Table with columns for MANAGING BOARD, ASSOCIATE BOARD, EDITORIAL DEPARTMENT, BUSINESS DEPARTMENT, and OFFICES OF THE TECH. Lists names and titles of staff members.



Many a Triple-E exam has the venerable Lounger seen, in his day, but the last one, now ancient history, took the prize. The building young boiler-testers and the future bank clerks take Triple-E this term, and so Messrs. Hudson & Russell set out to test the intelligence of this non-homogeneous assortment of students.

The Lounger hears from reliable sources that Doc Wiener has solved a murder mystery serial running in a metropolitan paper, by use of some high-powered mathematics, and has even gone so far as to write in to the publishers to correct certain misprints in the formula that ran in the paper.

Swimming never was one of the Lounger's strong points, when there wasn't quite enough water; but darned if he doesn't get to snuffling over a bit of wading on his way between Building 3 and 4.

The Lounger takes it that the Wellesley girls want their smokes when they want them and where they want them, faculty be damned.

Ancient Weights Exhibit on View in Naval Museum

Streeter Collection Contains Specimens More Than 5000 Years Old

There is an unusual exhibit of weights and measures being displayed at the Naval Museum until June. Several large cases have been filled with weights and measures of ancient times, from the era when Egypt was the most powerful country of the world down to recent years.

Twelve cases of weights are displayed. The first one is filled with those which date back to the first dynasty in Egypt (3400 B.C.)

Case two contains some Greek weights which are mostly of lead and are therefore corroded so much that they can no longer be used with any degree of accuracy.

Because of a decree that "weights should be cast of glass which cannot alter by increase or decrease," the Arabic Weights are made of this material.

WITH THE AMERICAN COLLEGE EDITORS

"A NEW EXPERIMENT"

"The surprising move of the Athletic Council in ruling that different captains shall be appointed for each sport before each game should be hailed as another step forward in the B. U. athletic policy.

"According to the council, the move was made to abolish fraternity politics, favoritism and jealousy. To the greater part of the student body, no such thing existed, at least not on the surface. To those who were nearer to the situation itself, the condition existed and was known, or the council would not have made such a drastic move.

"Other colleges have had the same situation facing them, but they have been content to leave it entirely up to the teams, reasoning that human nature is hard to change and that as long as the election was a political institution, there would be some drawbacks to the system.

"The B. U. Athletic Council deserves praise for the way it has met the problem which other colleges would not touch. The system will be on trial for one year, and during this time it will be given a thorough testing. Its ultimate result cannot help but be an era of better and cleaner athletics at B. U."

NIGHT FOOTBALL IS PREDICTED FOR 1929

Notre Dame is Expected to Meet Drake in Glare of Calcium

Night football will come into national prominence in 1929 according to an article in the March COLLEGE HUMOR. Several schools have played football at night in the past as an experiment, and so satisfactory were the results that it is believed that night football has come to stay.

At least it will be brought into the national spotlight next November when Coach Knute K. Rockne's Notre Dame eleven meets Coach O. M. Solheim's Drake University team at Soldier's Field Chicago, which came into prominence a while ago as the scene of the Dempsey-Tunney fight.

It will be Chicago's first night game of football. As it is now planned there will be brilliant pyrotechnics and spectacular devices never before thought of in connection with a gridiron contest. The team on defense will face a new problem in trying to solve the mysteries of the hidden ball plays at night.

It is hard enough for the players on a football team to follow the ball in bright daylight so with this extra attraction Chicago is expected to turr out to the tune of one hundred thousand spectators to view this battle. Since two other Missouri Valley conference schools are considering nocturnal games for the 1929 season, in all probability it won't be long before night football becomes popular among the sporting people.

France. They are stamped like coins with the coats of arms of the cities where they were made and used. The first Anglo-Saxon weights are in case six. One rare old half-pound dates back to the eighth century.

Other interesting features of the display are old sword-handles made over into weights, steel-yards of various origins, telescoped weights, and treatises on weighing by Budeus, Agricola, Rondolet, Pirkheimer, and Genalis.

Wellesley Girl Bitterly Attacks No Smoking Rule

Girls Risk Lives to Smoke Trains Smudge on Good Name of College

Wellesley Girls must have the smokes. A stirring letter appeared in the last issue of the Wellesley College News advocating the repeal of the "no smoking" rule.

"Is C. G. an archaic organization? Are we all going to sleep here and the pleasant but ridiculous delusion that we are all ruling ourselves?"

"Or at last under the urge of few outside critics who aren't afraid to face the truth are we going to do something actually for our own good not for sentimental reasons like extending boating rules on account of SUNSETS, nor for absurd reasons like forbidding sports on Sunday morning because one twelve hundred of the college wants to go to church."

"Here is the smoking question which the editors of the NEWS have presented once more. They at least are making an effort to voice the opinion of the college, even if our own representatives sit smug and suave refusing to listen to us because they are AFRAID."

"It is time something were done about smoking. Why shouldn't we smoke? A great part of the college does smoke despite unfavorable conditions; and if we smoke in Needham why not in Wellesley?"

Eight reasons for Smoking Wellesley.

- 1. Student opinion is for it whether or not representatives in C. G. want it.
2. The Alumnae have already voiced their feelings on the subject and have offered a practical solution to the problem.
3. The townspeople or rather the tea-room owners at Wellesley have been known to bewail the fact that because of the present smoking rule they lose most of their trade.
4. It is a pretty big smudge on the college's good name:
(a) for girls to sit on other people's walls and smoke.
(c) for girls to keep the Needham bus going for smokes.
(d) for girls to pick up rides for smokes.
(e) for girls to go in town to smoke.
(f) for girls to make themselves unpleasantly conspicuous in many ways for smoke.
(g) for girls to call down upon themselves the mockery and ill will of the inhabitants of neighboring villages for smoke.
(h) for girls to break the smoking rule to smoke (also the eight o'clock rule, chaperone rule, etc.).
5. The train company objects to a girl's risking their lives for a last smoke on the platforms of moving trains.
6. Smoking is an accepted custom among as fine classes of people as there are. Therefore there can be no objection as to its propriety.
7. Much time and money are wasted getting to other parts of the landscape to smoke, which might otherwise be saved were the rule modified.
8. If the students want it, and the alumnae want it, and the townspeople want it, and the train people want it, who shall be bigoted enough to stand up and say "I object, it isn't nice."

In charge of this issue: George R. Taminosian '28

AS A HINDU SEES US

TO those who are accustomed to being reviled and indicted as a "jazz-mad" youth comes a welcome relief from a distinguished visitor to this country, Shrimati Sarojini Devi. This Hindu woman, ex-president of the Indian National Congress and formerly mayor of the City of Bombay, finds that her stay in the New World "has been a period of veritable delight and revelation," as she expresses her sentiments in a letter to Gandhi.

"Through all the incredible tumult and turmoil of the daily existence, I find the spirit of a valiant and vital youth, seeking for some truth, some realization, finer and higher than the Old World has yet conceived or expressed. Though today stone and steel and gold be their only symbols, they express the challenge and dream of youth in all its unspent and invincible courage, ambition, power and insolent pride."

More perhaps than any other group, does this expression affect the students at Technology. "Stone and Steel" are due to become part of the lives of many of us. Will we warrant such approbation as our visitor gives us, or furnish further evidence for the deriders of "this younger generation"?

BY THE SWEAT OF THEIR BROWS AND PULSES

AND now beginneth the annual outcropping of little gold keys dangling from the watch chains of budding activity gentlemen. Nary a General Manager or President of this and that but what will flaunt from one to 'steen gilt symbols of excellence in deportment, scholarship, fellowship, or straight pull. And numerous indeed will be the student reactions to this display of laurels—from the envious awe of the first year men to the disdain of those who abhor such "Kiwanian spirit."

About this time there also arrives the gentle suggestions by both the hopeless and the disillusioned that honoraries are needless and a curse to student welfare. Other colleges have conducted campaigns against the general prolificness of such fraternities, with more or less success; it was once tried here, with total failure as the result. But that is not our object at this writing. For to be sure no little good comes from these honoraries, and not a little better is the Institute for having them; but who can say definitely that this good is not outweighed by their faults?

No, they are here, and probably here to stay for a long time, blossoming forth each Spring in a new delegation, gorgeous in their vesty display. They may look boastful, and they may often appear as though they would snap the chains with the slightest additional weight; but bear carefully in mind, ye squelching critics, that few keys come without several years of hard work, and that every four bits of jewelry represent a gross investment of something approaching a hundred elusive dollars, not to mention the extra fifty or so in dues and banquet fees. Honor is far deeper than the surface would show.

OUT WITH THE OLD

AMONG the traditions, customs, moss-covered rules—call them what you will—there still exists at the Institute the requirement that an entering student have an elementary knowledge of both French and German, or a more thorough acquaintance with one or the other—entirely an Eastern outlook on the needs of an engineer. As pure culture both are highly desirable; as a necessity for certain of the scientific courses, German is admittedly a rightful prerequisite. But outside of the "background"—again the East—French offers to the Civil or Mechanical Engineer, of what real value is it?

Throughout the West and Middle West Spanish is generally considered the modern foreign language that should be required of all students who contemplate a future of business or engineering. It is gaining rapidly in popularity, both from being a language that is pleasant to learn and from the great benefit it has been to those who have dealt with South American peoples. And needless to say the engineer is more apt than any other to come in contact with that race.

Yet the Institute continues to impress upon its prospective students the desirability of German and French, with little or no mention of Spanish. The latter tongue is often accepted in place of one of the elementary requirements, but generally without a great deal of enthusiasm. And in the curriculum, Spanish is taught once in a while solely as an optional one-year subject. Must we wait for the East to find that French is passe?

Advertisement for Scott & Company featuring 'TODAY FINAL REDUCTION OF OUR YOUNG MEN'S Suits & Overcoats \$31.00'. Includes address: 336 to 340 Washington Street, Boston.

# TRACK TEAM ENTERS NEW ENGLANDS

## Beaver Matmen Grapple With Brown Bears This Evening at Providence

### MATCHES WILL BE HELD FOR VARSITY AND FROSH TEAMS

Stone and Easy are Favored to Win—DerMarderosian Still is Undeclared

#### FROSH EXPECT VICTORY

Although the matmen lost their meet to Harvard, the great improvement of the more inexperienced members makes them confident of winning their meet with the Brown grapplers tonight in the Brown gymnasium. The sensational work of Stone and Easy against their Harvard opponents makes the Engineer wrestlers favorite to win tonight.

Chibas, who has had a bad cold, and was unable to enter for Technology at the beginning, is coming back into his old form, and expects to pin his man to the mat tonight. In the 125 pound bout, Perkins will face the Brown Bear for M.I.T., and judging from the fight he made last Saturday, he should also score a victory. His stamina in the last meet caused considerable comment, and he will undoubtedly prove a strong opponent for the Brown grapplers.

#### Cooper Expects Victory

Cooper has made a wonderful showing this year in the 135 pound class, holding some of the best wrestlers in collegiate circles to time advantages. At Yale he held the Intercollegiate Champion to a time advantage, and he is expected to make a fine showing tonight. Captain DerMarderosian, still undefeated, will wrestle in the 155 pound class, and victory is practically certain in this berth. Having scored a victory over Harvard's best he stands in a favorable position for the Intercollegiate Championship.

Pittbladdo, 155 pounds, has been a sick man, having been out of the infirmary only two weeks, and has had a hard time getting into shape to wrestle for the Engineers, but he is still confident of victory over his opponent. Also confident of victory is Stone in 165 pound class. His showing against his Harvard opponent marked the beginning of the

### Sports Desk

This week is certainly a busy one in sports at the Institute, and nearly every active sport has a contest of some kind scheduled for Friday or Saturday. The only great exception is the basketball team, which finds itself with a vacant weekend on its hands due to a last minute cancellation of the game with Providence College. The freshmen, however, are still scheduled to play Tabor Academy at Marion, Mass.

The swimming and hockey teams are both set for a few days of activity, traveling many miles and performing twice in as many days. The tankmen will spend the night in New York where they will meet the swimmers from Columbia. On Saturday they will go up the river to West Point to be the guests of the Army in the second meet of the week.

There is a great deal of interest manifested at this time in the ancient sport of Knights and courtiers and the men who have become sufficiently proficient in the art to hold a position on the regular team have a fine schedule ahead of them. Starting this week, the season lasts until March 16, and includes such teams as Harvard, Dartmouth, Bowdoin, and Boston University.

The track men have some speed kings entered in the New England Indoor Championships on Saturday afternoon. It would be well worth the effort to take a trip to the Arena and see these men perform. It will be especially interesting to see how the Engineers stand among the track talent of the New England colleges. The freshmen are allowed to enter, and they have some men who should surprise the sporting world with their ability.

### First Handicap Meet Scheduled for Feb. 23

On Saturday, Feb. 23 a handicap meet will be held on the Institute track in which both Varsity and freshmen will participate. Although the freshman team that will take part in the Huntingdon Meet on the following Wednesday is virtually chosen now, this meet will serve to enable the final selections to be made. It should also be noted by the freshmen that the points scored in this meet will count on their total for the Handicap Cup given every year to the man who has scored the highest number of points.

Another group that is carrying the Cardinal and Gray into foreign climes are the Varsity gymnasts, who journey to Princeton today. They will show the Tigers how to perform in their own gym this afternoon. These men are also listed to meet the Army on Saturday.

To add a little interest to the sport-follower public back at the Institute, the fencers are planning to stay at home for the week-end and receive N. Y. U. and Pennsylvania as their guests on Friday and Saturday respectively. These are the first two meets for the swordsmen and should be snappy to say the least.

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Just Below Mass. Ave.

### SEVENTEEN WILL COMPETE IN THE N. E. A. A. U. MEET

Two Freshmen Are Among Those Participating in the Championships

#### FIVE PLACED LAST YEAR

Seventeen men will defend the honor of M.I.T. tomorrow afternoon at two o'clock in Mechanics Building, at the New England Amateur Athletic Union's annual championship meet. The men are entered in four events—the 40, 600, and 1000 yard runs and the shot put. Last year the Engineers took three seconds, one third, and a fourth in the meet. In the two mile run, Thorsen took second place while Kirwin took second place in the 1000 yard run. In the 600 yard event the Engineers placed three men, taking second, third, and fourth places.

#### Freshman Stars Entered

This year the prospects for the meet are good. In the shot put Grondal is the only Institute man entered. He has been showing up well in practice and everything points to a place for him in his event. In the sprints Wayne, the freshman flash should show up well. Berry, Hall-

han, Rogers, and Mulliken are all fast men who should provide some fireworks for the spectator in the 600 yard run. In this same race a freshman is entered; Jewett, formerly at Brookline High, should show up well and do his bit toward putting the Class of 1932 on the map athletically. Another freshman who will compete in the 1000 yard run is Gilman, who will start with a number of veterans. Baltzer should show up well in this same race. Herbert, who won the 3/4 mile run in the K. of C. meet, is entered in the 1000 yard run also and may be expected to perform well.

The entries for the meet are as follows:

40 yard dash—A. M. Lappin, C. Broder, R. E. Wayne.

600 yard dash—J. T. Hallahan, F. A. Ladd, Jr., R. L. Berry, R. W. Reynolds, J. Wood, A. A. Mulliken, R. C. Rogers, J. W. Jewett.

1000 yard run—R. K. Baltzer, C. E. Worthen, J. Kelly, D. Gilman, M. S. Herbert.

Shot put.—B. Grondal.

The Icemen will turn their efforts in another direction and invade Maine. On Friday they are scheduled to skate against the Bowdoin sextet at Brunswick. The following evening they will chase pucks with Bates at Lewiston.

**REPERTORY**  
Back Bay 7000  
Even. 8:15.  
Mats. Thurs., Sat. 2:15  
LAST 5 TIMES OF  
**RED and BLACK**  
Seats: Filene, Jordan, Shepard, Gilchrist  
Next Week—"The Crocodile Chuckles"

A perennial favorite with smart people and one of the best—  
**LEO REISMAN'S ORCHESTRA**  
from 6:30 to 2 A. M.  
COLUMBIA BROADCASTING SYSTEM

"Folks, how can I make Whoopee up here . . . when down in front the 'coughers' are whooping?"



**EDDIE CANTOR**  
Premier American comedian starring in the glorious new production, "Whoopee."

"Maybe the audience would be grateful if I stepped to the footlights some night and voiced the above protest about the 'coughing chorus' down in front.

"But that wouldn't be kind and it wouldn't be just. The cougher doesn't cough in public on purpose. He can't help it. It embarrasses him as much as it annoys his neighbors.

"What he needs, to avoid that throat tickle, is an introduction to OLD GOLDS."

(SIGNED)

*Eddie Cantor*

Why not a cough in a carload?

OLD GOLD Cigarettes are blended from HEART-LEAF tobacco, the finest Nature grows. Selected for silkiness and ripeness from the heart of the tobacco plant. Aged and mellowed extra long in a temperature of mid-July sunshine to insure that honey-like smoothness.

On your Radio . . . OLD GOLD PAUL WHITEMAN HOUR . . . Paul Whiteman, King of Jazz, and his complete orchestra, broadcasts the OLD GOLD hour every Tuesday from 9 to 10 P. M., Eastern Standard Time, over entire network of Columbia Broadcasting System.

eat a chocolate...light an Old Gold...and enjoy both!

Notices and Announcements

FROM THE FACULTY

Lecture on  
**European Aeronautics**  
 By  
**MR. JOHN J. IDE**  
 Technical Assistant in Europe for the National Advisory  
 Committee for Aeronautics  
**Friday, February 15, 4 P.M.—Room 3-270**

Lectures by  
**PROFESSOR REINHOLD RUDENBERG**  
 Chief Electrical Engineer of the Siemens-Schuckert  
 Works in Berlin  
 on

**Magnetic Saturation and Non-Harmonic Oscillations**  
**Monday, February 18, 3 P.M.—Room 10-275**  
**Transmission of Power Over Very Great Distances**  
**Tuesday, February 19, 3 P.M.—Room 10-275**

CALENDAR

Friday, February 15  
 4:00—Lecture "European Aeronautics", Room 3-270.  
 4:00—Liberal Club Meeting, Room 4-370.  
 6:00—M.I.T. Italian Club Smoker, North Hall, Walker Memorial.  
 Saturday, February 16  
 6:30—Alumni Association Dinner, Hotel Statler.  
 Monday, February 18  
 3:00—Lecture Magnetic Saturation and Non-Harmonic Oscillations, Room 10-275.

UNDERGRADUATES

**POINT SYSTEM COMMITTEE**  
 The members of the Point System Committee are requested to meet Monday, February 18, at 5 o'clock, in the Executive Committee Room in the basement of Walker Memorial.

**MUSICAL CLUBS**  
 There will be a meeting of all members of the Musical Clubs Management including freshmen and Sophomores on Monday, February 18, at 5 o'clock in Room 303, Walker Memorial.

**SENIORS**  
 All seniors interested in obtaining

**THE ESPLANADE**  
 Offers Tech Men  
 Good Service At All Times  
 Excellent Food At Low Cost  
 MASS. AVE. at BEACON

**Vacationist Finds This Smoke O.K.**

Erie, Pennsylvania  
 Sept. 25, 1928

Larus & Brother Company  
 Richmond, Va.

Dear Sirs:  
 Having just returned from my fishing camp in northern Ontario, and in the reflections upon a fortnight of most excellent weather, wonderful fishing and complete camp comfort, I feel that an appreciation of Edgeworth is due, as one of the principal factors of our enjoyment.

In past years, I have taken along a supply of various well-known brands of smoking tobacco, never having become fully acquainted with the difference in the smoking qualities of the so-called high-grade tobaccos now upon the market, and acting upon a tip from an old smoker friend, and as a matter of convenience in packing, this year I took along a dozen tins of Edgeworth Plug Slice.

There are no places nor conditions in existence where the contentment drawn from a briar pipe meets with keener enjoyment or more critical analysis than beside the camp-fire after a strenuous day in the great outdoors.

It is the unanimous opinion of the smokers among my party that Edgeworth is without a peer, and that its smoothness, fragrance and fine smoking qualities are unsurpassed and unmatched; and I thank you for making it possible to obtain it.

Yours truly,  
 (Signed) H. N. Curtiss

**Edgeworth**  
 Extra High Grade  
 Smoking Tobacco

positions with the American Steel and Wire Company should make arrangements with the Personnel office, Room 3-212, for an appointment with the representative of this company on March 18.

**TECH SHOW PICTURES**  
 Members of the cast and chorus, or any others who would like pictures of scenes from this year's Show may obtain them by placing an order with the Tech Show office any afternoon this week. The pictures may be seen in the office any afternoon.

**TECHNIQUE PICTURES**  
 Managers of teams, and Presidents of fraternities, clubs, and societies are asked to call at the Technique Office to secure proofs of group pictures for the purpose of taking orders for these pictures.

**SCHOLARSHIPS**  
 The attention of students who anticipate continuing graduate work next year in Europe is called to the notice posted in the Information Office regarding the date on which applications for scholarships for study in various foreign universities and technical schools should be filed with the Institute of International Education, 2 West 45 Street, New York City. Further information regarding these scholarships may be obtained by consulting the Dean of Graduate Students, Room 4-112.

**Rogers Notes**

Down near the heart of old Boston, just a step from Copley Square, is a reminder of the days when Tech was on Boylston Street. It is an edifice with a Greek facade; a breath-taking stretch of steps fortifies the entrance. This is the Rogers Building, to most engineers a sort of asylum housing the more eccentric Technology students. One finds there a musty Bohemian atmosphere overhanging all the rooms. Instead of rubber laboratory aprons, varicolored smocks are seen, for the course of study is not one of engineering, but of the most practical in fine arts—architecture.

Where there is smoke there is fire; hence, we would expect many mysterious doings to rise out of such a colony of peculiar artists. THE TECH feels that engineers should be permitted to peek in on these hitherto secret occurrences, and this is its purpose in reviving Rogers Notes and in presenting in a new manner all that happens at the Tech on Boylston Street.

Last night the architects celebrated Valentine's Day with a Kid Party. In the exhibition room, transformed by yellow and powder-blue gauze into a side-show tent without poles, they

Dorm Goblin Turns to Firecracker Frolics

Resuming its midnight frolics the Dorm Goblin has resorted to firecrackers. Water has been totally discarded since explosives can be thrown at the opponents. Those who pass in the street are greeted with broadsides and the noise brings all heads to the windows. Tests were conducted to determine the power of two inch salutes and it was found that under standard conditions a waste-basket could be projected within one foot of the ceiling by one fire cracker. Sky rockets were to be shot down the halls, but there was a danger that someone might step out of his room at the wrong time and be struck. The source of these toys is not known, but Valentine's Day was nevertheless celebrated loudly and violently, ending with a blast in the Main Hall of Walker during the dinner hour.

Twenty-Five Men Arrange To Take Up Social Work

Students Show Willingness to do Volunteer Welfare Work Around Boston

Mr. W. Duncan Russell, director of boy's activities of the Community Service, Boston, was said to be pleased with the way the students of the Institute responded to the plea for voluntary boy's work. Of the twenty-five students who made appointments to see him every one agreed to do some sort of work. Six are to do Boy Scout work, three will be wrestling instructors, three will take boy's clubs, two will teach model boxing classes, five will be leaders of aircraft building, three are to be basketball coaches, one will teach fencing, one hiking, and one soccer.

Mr. Russell stressed the point that the students who do this work get as much from it as the boys who receive the benefit of their services. The leader learns how to control boys. This knowledge will help him later in life when he is in charge of men. Perhaps the most important advantage according to Mr. Russell, is that the student gets to see the other side of life. He believes that the fact that most men never know what is on the other side of the fence really constitutes a social problem and this is one way it can be solved. Beside this the Institute also makes a good name for itself.

John B. Hutchins '31, in charge of boy's work of the T. C. A., states that there are many similar positions open for any students who may be interested in this kind of work.

PROF. NORRIS WILL SPEAK AT BOWDOIN

Professor of Organic Chemistry at Technology Will Give Special Lectures

Dr. James F. Norris, Professor of Organic Chemistry at the Institute will take up work at Bowdoin College on February 18 as Visiting Professor of Chemistry during the second semester. Dr. Norris goes to Bowdoin through the generosity of Mrs. William J. Curtis of New York City who established a fund in memory of her husband to be used in bringing eminent professors to Bowdoin.

Dr. Norris, who is in charge of the Organic Research Laboratory and Graduate Students at Technology, is a former president of the American Chemical Society. He is well known for his work during the World War. As a lieutenant colonel in the Chemical Warfare Service, he was in charge of the work of that department in England in 1918 after having been similarly engaged with the U. S. Bureau of Mines the previous year. In 1919 he was in charge of the investigation of the manufacture of war gases in German chemical plants. He is the author of several books in the chemical field.

Dr. Norris will be at Bowdoin on Monday of each week throughout the semester and will hold consultations with the students in the advanced courses in chemistry as well as those majoring in the department. He will also continue his work at the Institute.

danced to the jazz of George Tyne's orchestra until much too late for engineers to be awake. But architects like to stay up in the early hours, especially for parties. More of their exclusive activities will be revealed in following Rogers Notes.

Executive Outlines Qualifications Expected In Young Applicants

Believe Scholarship Is Good Indication of Probable Success in Life

Sometime ago there appeared in the magazine Printers Ink an article entitled "Leaders or Just Scholars." This is an interesting topic of itself and furthermore opens up lines of thought which are interesting to all executives who have the responsibility of creating and recruiting commercial organizations.

In general, I am inclined to the view that scholarship rating would be the best indication of probable success in after life if the condition of choice were to be limited to only one single quality. However, even in this I would say that it would be unwise to carry the qualification to the ultimate, subordinating an absolute first standing to a requirement of rating somewhere within the first quarter of the class.

Going beyond this first statement, it is necessary to consider that practically every modern organization of any size has subdivisions of its activities for which men of specialized qualities, both of natural endowment and artificial training, are best adapted. In the activities for instance in which includes his background in a such as research or design engineering, scholarship is of itself likely to be a fuller indication of future satisfactory performance, while in commercial or executive lines of activity the indication of scholarship, while important, at least within the limitations above mentioned, may be considerably modified or in fact outweighed by the individual characteristics.

For these reasons, in undertaking the recruiting for our organization among the graduating students of approved institutions, we endeavor to get as full a picture of the student's characteristics as possible, the student himself furnishing information which includes his background in a general way; his scholastic training both preparatory and university; his extra scholastic interests during this period; in what feature of scholastic work he found most enjoyment; what proportion of schooling expenses if any was self-earned; and what the graduate looked forward to as his preferred line of life work.

At the same time a rating is requested from the faculty representative giving the standing of the student according to the quarter division of the class, both as to scholarship and to personality, with a request for judgment on the general class of future work for which the student seems to be best qualified.

In addition, our company representative interviewing the students records his impressions of the student under the general heading of physical qualities, general intelligence, leadership, personality qualifications and general desirability to the company.

The entire picture thus made up is then used, not only as a basis for of-

fering employment but also in the case of acceptance as the basis of picking out the branch of the company's activity in which the young man will start his work.

The results of this system in future satisfactory development justify the pains taken in these preliminary studies.

Apart from this, I have gone into so much detail mainly to point out that the argument for adopting either one or the other—scholarship or personal characteristics—as the basis of selection is not of great practical interest because practical procedure demands an appropriate combination of these things in order to fit the line of future work to be followed.

HARVARD LAMPOON CENTER OF DISPUTE

Five hundred numbers of the Harvard Lampoon, Harvard's comic weekly, were destroyed last Monday night, when the office of the Harvard Lampoon was forcibly entered. President A. C. Churchill of the Harvard Lampoon Company, was so certain that the culprits were the officers of the Crimson, Harvard's daily paper, that he sent a bill to them of \$75.00 to defray the cost of the missing copies. However, on the denial of any implication in the deed by the Crimson's men, he reported the theft and fire to the Cambridge Police.

Since the issuing of the so-called Harkness Baker number of the Lampoon, this issue of the comic has been so much in demand that it was decided to print an additional 1000 copies. The unprecedented demand is caused by the controversy between the older and younger alumni, the younger ones approving the stand taken by the magazine concerning the Harkness gift of \$11,000,000, and the older alumni condemning the comic's views on the grounds of poor taste.

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