

# THE TECH

VOL. XXXIII. NO. 121.

BOSTON, MASS., WEDNESDAY, JANUARY 14, 1914.

PRICE TWO CENTS

## PLANS FOR ELECTRICALS' MID-YEAR TRIP READY

**Preliminary Schedule Arranged—Men Must Sign Up Before Next Monday.**

All persons who are going on the mid-year trip must sign up before Tuesday, January 20th. At the time of signing up a deposit of \$5.00 must be made to the treasurer. Mr. Affel will be in the Electrical Engineering Library from 1.30 to 2.00 P. M. on Wednesday, Thursday and Friday of this week and on Monday of next week to receive the deposit. When making the deposit it will be necessary to state whether or not any exceptions to the trip are to be taken; i. e., if start is to be made early or the return late. Any exceptions to the regular trip must be presented in writing in order that the tourist agency may furnish a rate to cover the change. After once signing up it will not be possible to make any changes, because of the necessity of booking hotel and transportation accommodations in advance. On the boat two persons are assigned to each stateroom, and at the hotels two persons will be assigned to each room with one bath room to each suite of two rooms. If any two persons desire to go together mention should be made of the fact when signing up, otherwise rooms will be assigned by lot. For those who are to take the regular trip the total rate to be collected will be \$16.00. This includes hotel and transportation bills, but does not include about \$2.00 of small train and car fares or any meals. Thus the rate of the trip will be approximately \$20.00 without meals. It is preferred that the whole \$18.00 be paid at the time of signing up, but it will not be required until Wednesday, January 28th. As this latter date is during the examination week it will probably be found easier to make the total payment at once than to run the chance of not being able to get the treasurer during the examination period. For those who are going to take exceptions to the regular trip a special rate will be posted on the bulletin board as soon as it is obtained from the agency. This will probably be on Wednesday.

(Continued on page 4)

## MUSICAL CLUBS MEETING

**Dixon Elected Vice-President—Norton Secretary**

The Musical Clubs held a meeting in the Union yesterday afternoon to elect a vice-president and secretary. Ross Dixon 1914 was unanimously elected vice-president. C. G. Norton, R. B. Walters, and S. Parkinson were nominated for secretary, and Norton '15 elected.

The proofs for the pictures of the clubs, taken at Notman's, will be at the Cage all this week. The price of the large photos of the combined clubs is a dollar and a half, while that of the smaller of the separate clubs is one dollar and a quarter. Those who wish pictures should sign their names on the back of the ones they choose.

## ADVISES ARCHITECTS TO STUDY IN ITALY

**Speaker At Last Night's Smoker Admires Proportions Of Old Buildings.**

The principal feature of the smoker given by the Architectural Society last evening was a "Shop Talk" by Mr. L. C. Newhall, President of the Architectural Club of Boston.

Mr. Newhall said that a man that has the degree of Master of Architecture conferred on him is decidedly handicapped. When he gets out into the world he thinks he knows everything, and he suffers while he is getting over that idea. As a matter of fact, his degree represents only the foundation for his future work.

Although the graduate must work hard to get a paying job and make good at it when he leaves the Institute, it is a mistake for him to give up "pure designing." He should be always striving for purer designs. If a man suffers a severe setback he should not be discouraged, but should set to work on the next job resolved to give the best that is in him. The hand and mind must be taught to express ideas lucidly on paper.

The old-fashioned lightning rod sets a good example to the architect. The man who has his arm always extended upward to catch inspiration, which comes, like lightning, from the beyond, is the one who will succeed. Though the graduate will probably be obliged to work ten years in an office before doing anything for himself, he should always be ready to receive inspiration, which may come from any source. It is important to learn the lesson of perseverance.

(Continued on page 3)

## TECH SHOW MUSIC

**Coach Sanger Will Judge Music For Lyrics Tomorrow.**

Tech Show lyrics, which have been out for over three weeks now, are to be called in for the conclusion of the music competition, which will be decided by Coach Sanger on Thursday. All men who have done anything for this competition should bring their music at 4 P. M. tomorrow. The time has been long enough to put the music into the shape in which Mr. Sanger can best judge it, but everyone should bring what he has whether or not he is entirely satisfied with it.

The contest for second assistant publicity manager, which started two weeks ago, is to be decided Friday. All except two of the men who came out for it at the beginning have been cut from the competition.

## CHESS CLUB MEETING

This afternoon there will be a meeting of the Executive Committee of the Chess Club in the Union at four o'clock. At this meeting a method of rating the members of the Club, and a method of challenging will be considered. The men who will play against Harvard in the coming tournament between the Chess Clubs of Harvard and the Institute will be chosen.

## PRESIDENT TO SPEAK IN HUNTINGTON HALL

**General Convocation For The Discussion Of Co-operation With Harvard**

At half-past one today the student body will meet in a general convocation in Huntington Hall for the purpose of discussing the new plan of co-operation between the Institute and Harvard University. President MacLaurin will outline the general aspects of the agreement and anyone may ask him questions concerning particulars which are not clear. This is to be the first opportunity for Technology undergraduates to obtain exact information concerning the vital topic.

## NOVICE WRESTLING MEET

**Boston Y. M. C. U. Will Wrestle With Tech Saturday.**

A novice wrestling meet will be held next Saturday with the Boston Young Men's Christian Union in the Tech gymnasium at 8 P. M. The meet will be held in large part for practice and any Tech man who has never taken a prize in a varsity meet is eligible to wrestle, the same conditions holding for the Union. Preliminary competitions will be held Wednesday, Thursday and Friday from four to six. There will be at least one bout in every class, possibly two.

No admission will be charged and all are welcome.

Smythe-Martin will be back to practice for the next meet which will be held on February 12 with Salem Y. M. C. A.

## RIFLE CLUB SHOOT

**Contest With North Georgia Will Take Place This Afternoon.**

This afternoon at four o'clock the Rifle Club will meet in competition with the North Georgia Agricultural College at the First Corps Cadets Armory on Columbus Avenue. The meet, which was to have taken place yesterday afternoon, was necessarily postponed. E. W. Taft, formerly Cadet Colonel at the Institute, will act as umpire for the contest.

## NO "TECH" TOMORROW

Owing to the approach of the mid-year exams, it has been found necessary to discontinue the daily publication of THE TECH. This is the usual practice at this time of year for everyone seems to have plenty to do keeping up their daily work besides preparing for exams. After today's issue THE TECH will be published on Friday of this week and on Monday and Wednesday of next week. The paper will resume its regular daily publication immediately after mid-year's vacation.

## NOTICE

The lecture notes for Third Year Physics Heat are now on sale at A. D. MacLachlan's.

## PHILIPPINE PROBLEMS SUBJECT OF SPEECH

**Editor Of Manila Times Talks At Alumni Reunion On Trade In Far East.**

Mr. Martin Egan, editor of the Manila Times, one of the guests and speakers at the alumni reunion Saturday night, said in the course of his remarks on that occasion that the future of the United States lies in the Pacific Coast. The digging of the Panama Canal is a stupendous undertaking and one upon which to congratulate our country, but in Mr. Egan's estimation not sufficient consideration is being given to the Pacific end of the enterprise and the developments which will ensue. The new problems of trade and movements of people which will result and the status of the Philippines with regard to these new conditions must be given thought at the present time while the canal is being built.

The problem in the Philippines, said Mr. Egan, is one of humanity, and the deciding motive must be that of doing the right thing by the people. The speaker refuted the charge that the people of the Philippines had been exploited, and impressed upon his hearers the hope that the government and the people would learn something of the conditions existing there before acting on the permanent disposal of the Philippine question.

Mr. Egan was also of the opinion that this country might do more for the development of its trade in the Far East than it is doing. He cited the case of a recent bid of a United States company to furnish steel to China, which was turned down in favor of a European country because our government was not back of its trade.

## WEATHER

For Boston and vicinity: Fair; rising temperature, diminishing westerly winds.

## CALENDAR

**Wednesday, January 14, 1914.**

1.30—General Convocation—Huntington Hall.

4.00—Chess Club Meeting—Union.

4.00—Rifle Club Meet with North Georgia Agricultural College—First Corps Cadets Armory, Columbus Avenue.

**Thursday, January 15, 1914.**

1.00—Junior Class Picture—Rogers Steps.

1.15—1917 Tug-of-War Picture—Notman's, 3 Park Street.

4.00—Show Lyrics Final Cut—Union.

4.15—Institute Committee Meeting—8 Engineering C.

**NO ISSUE OF THE TECH**

**Friday, January 16, 1914.**

1.15—Sophomore Governing Board Picture—Notman's, 3 Park Street.

4.00—Rifle and Pistol Club Practice—First Corps Cadets Armory, Columbus Avenue.

Second Assistant Publicity Manager of Tech Show Chosen.

# THE TECH

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WEDNESDAY, JANUARY 14, 1914.

## In Charge of This Issue:

Editor—Ralph Millis '16.  
Associates—W. A. Houser '15, H. E. Lodbell '17, E. W. Curtin '17.

It is to be hoped that the student body will not fail to show its appreciation of the kindness of President Maclaurin in calling the convocation this noon. It is of importance to us that we understand fully just what the new agreement will mean, and there is no excuse for any man's neglecting the opportunity which the President is offering us to learn from his own lips the difference which the new arrangement is to make.

The new records which Mr. Berliner has sent us are proving extremely popular. High class music is appreciated among Tech men to an extent which outsiders do not understand and are at a loss to believe, so widespread is the opinion that we here at the Institute have no time but for grinding. Even for the grind, however, music is an efficient form of recreation and relaxation, for it relieves the mental tension of mathematical or other rigorous brain-work in a way which one who has no known it cannot comprehend. Our thanks to Mr. Berliner are expressed most fittingly by the extensive use which we are making of the means of pleasure which he has placed at our disposal.

At the Tech Gym next Saturday evening will come the second novice meet of the season for the wrestling team. The meet will be open to all men who have not won prizes in competition on the Varsity team.

## COLLEGE NEWS

One of the first intercollegiate ski meets between the United States and Canada will take place February 21st at Montreal during the Ice Carnival. Representatives from Dartmouth and McGill have arranged for a four-mile relay race.

Doctor Wolfgang Ostwald, the eminent chemist, is delivering a series of lectures at Illinois this week. Doctor Ostwald is professor of Physical Chemistry at the University of Leipzig.

At the present time Harvard, Pennsylvania, Dartmouth, Princeton, Cornell, and Columbia have signified their intention of entering the Intercollegiate Glee Club Contest, which is to be staged at the Metropolitan Opera House in New York some time in May.

The University of Pittsburg has opened a free "school of childhood" for children from four to seven years of age, in which it hopes to "combine the best features of the kindergarten, the playground and the Montessori school."—Brown and White. Lehigh.

Fire broke out in one of the fraternity houses at Purdue last week. Little damage was done although the fire caused much excitement.

The first issue of the Official Weekly Calendar of the University of Illinois appeared last Saturday.

Part of the editorial page of the Cornell Daily Sun is being used for the purpose of bringing facts about alcohol to the attention of the student body. Emphasis is placed on the scientific phase of the subject, and information from only the most authoritative sources is used.

The Y. M. C. U., which is rated among amateur teams as one of the best in the state, will oppose the institute men with a team chosen from among its available men on the same basis as the selection of the Tech wrestlers.

Manager Smythe-Martin has arranged to hold at least one bout in each class, and will be glad to arrange for more if suitable material is available. This will probably be the case, he states, since the Union has a large number of men interested in the mat sport.

This is the first time that Tech has met the Union in a novice competition, although the Varsity has twice wrestled in competition with more experienced regulars. Dr. Provan, who has refereed several of the meets in which Tech has taken part this season, represented the Union at the time when he held the championship of New England at his weight, and at the present time does more or less coaching, in an amateur way, for its present team. Dr. Provan will referee the bouts on Saturday night.

To make ready for the meet, practice will be held Wednesday, Thursday and Friday afternoons of this week. The practice will be held at the usual wrestling hours (four to six in the afternoon) and will to some extent take the form of elimination competitions between the men who desire to participate in the meet itself. Manager Smythe-Martin will supervise the work, and urges all to come out.

The meet will be held at eight o'clock, and no admission is to be charged. Everybody is welcome to attend.

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### TECHNOLOGY CLUB OF NEW YORK DINNER

Alumni To Dine At Hotel Plaza In  
New York City Next  
Saturday.

The Technology Club of New York is making elaborate plans for the dinner which will be held next Saturday. The dinner will be held in the Hotel Plaza, in New York, and the club is making efforts to have the biggest dinner yet.

Among the speakers will be President Maclaurin, Mr. Guy Lowell '94, the architect of the new Municipal Court House, and Mr. Nicholas Murray Butler, President of Columbia University. The principal address of the evening will be made by Mr. Frederick P. Fish.

The Dinner Committee consists of E. H. Huxley '95, A. L. Canfield '95, Benjamin Hurd '96, and R. H. Howes '02. The Technology Club of New York is at present building new club rooms, and will soon be housed in its new quarters.

### ARCHITECTURAL TALK

(Continued from page 1)

The speaker was obliged to use this quality at the very beginning of his career, for he went to sixteen offices before securing a position.

Mr. Newhall strongly advised the men to go to Europe to study. He said that his experience indicated that it is really necessary for a young man to study abroad, especially in Italy. In this way the student can best obtain the "sense of scale," a possession which contributes largely to the success of the designer. This is very evident in old Italian palaces and public buildings.

He especially emphasized the responsibility of the architect for the structural quality of buildings. Each building must be so designed that it is perfectly safe and serviceable, and the architect must see that this is done. The man who designs without a full sense of his responsibility as a constructor is a criminal, or is likely to be one some day.

The talk was received with great enthusiasm by all present. At the conclusion of the speech all adjourned for refreshments and conversation.

### INSTITUTE COMMITTEE

There will be a meeting of the Institute Committee on Thursday at 4.15 in Room 8, Engineering C.

The meeting will probably be short as there is very little in addition to the routine business to attend to.

### NOTICE

Will all the wandering Greeks attending the Institute leave their full name, their fraternity, and their college at the Cage for the Society Editor of Technique 1915 as soon as possible

### 1917 TUG-OF-WAR

The picture of the 1917 tug-of-war team will be taken at Notman's Studio, 3 Park Street, on Thursday at quarter after one. Manager Wood requests that all members bring their erseys.

Chicago University will hold two debates next Friday. The affirmative team will meet Michigan and the negative will meet Northwestern.

1,435 cadets are drilling on the campus at Ohio State University. Military science is claimed to be the most popular course in the curriculum.

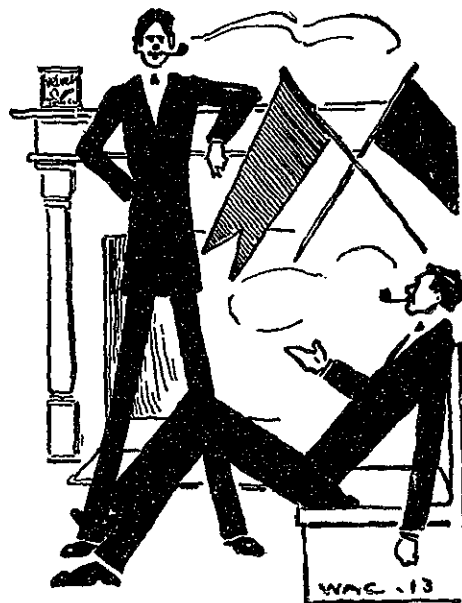
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**ELECTRICAL TRIP**

(Continued from page 1.)

January 21st. There will be a meeting of all who are to go on the trip, probably on Tuesday noon, January 20th. A definite statement regarding this will be made later.

While the entire number who have already signed up will be about all that can be accommodated if all should go, a few have stated their inability to go, so that if there are any who did not sign up it will be possible to accommodate a few of them.

While several of the firms whose plants it has been planned to visit on the trip have not yet replied, a sufficient number have done so that a preliminary outline of the trip is now ready for publication.

Preliminary Outline of Mid-Year Trip.

Subject to all necessary changes as to plants visited.

Sunday, February 1.

Leave Boston 6.00 P.M. from South Station via N. Y., N. H. & H. R. R., connecting at Fall River with steamer of Fall River Line leaving for New York at 7.40 P.M. State-rooms included, two persons to room.

Monday, February 2.

Arrive New York 7.00 A.M. Transfer to Bristol Hotel, 49th Street, near Broadway.

A.M. train to Harrison, N. J. Visit Harrison Lamp Works. Train back to New York. P.M., visit Western Electric Co.

Tuesday, February 3.

A.M., train to Long Island City Visit Penn. R. R. power station and yard. Train back to New York. P.M., visit Waterside Edison station.

Wednesday, February 4.

A.M., train to Ampere, N. J. Visit Crocker Wheeler Works. P.M., train to Orange. Visit Edison Laboratories. Train to New York. Train to Philadelphia. Transfer to Green's Hotel, 8th and Chestnut Streets.

Thursday, February 5.

A.M., visit Brill's Car Works. P.M., visit Baldwin Locomotive Works.

Friday, February 6.

A.M., visit Midvale Steel Co. At noon take train to New York. P.M., open. Leave Pier 14 North River at 5.00 P.M., via Fall River Line, for Fall River.

Saturday, February 7.

Arrive Fall River 6.30 A.M., connecting with train arriving in Boston 8.00 A.M.

The companies which have already extended an invitation to visit their plants are:

- Crocker-Wheeler Co.
- Waterside Edison Station.
- Edison Laboratories.
- Brill Car Works.
- Midvale Steel Co.

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