

# THE TECH

VOL. XXXI. NO. 39

BOSTON, MASS., FRIDAY, NOVEMBER 10, 1911

PRICE TWO CENTS

## JUNIOR DINNER GREAT SUCCESS

Class Baby Announcement Greeted With Cheers—Souvenir Pipes Issued.

With cheers for the newly elected president, H. D. Peck, the class of 1913 opened its dinner last night in the Union. The count showed that 161 men gathered at quarter of seven, primed for one of the finest dinners turned out by Steward Colton. The company included Professors Miller and Dewey and Bursar Band. Dean Burton, who was to be present, was unable to come because of an engagement that kept him beyond the time he had expected.

Throughout the banquet an excellent orchestra played pleasing airs that kept the diners in a jovial humor of good fellowship. The count showing the record number present was received with demonstrations of enthusiasm.

With the serving of the coffee the committee passed out the souvenir pipes filled with tobacco, and all "smoked up." At this point, directed by President Peck, the class sang the first of the topical songs, this one being a parody on "All Alone." One section then shouted for pipes, and the whole class gave advice on how to get them. They did.

Mr. Peck introduced the first speaker, Professor Miller, as the new head of Course II, and he spoke of the changes intended for the course as described in another column. Professor Miller said that honesty, mathematics and physics were the preparatory basis for an engineer. He emphasized the contract the students have made with the Bursar, and told the students that they should be friendly with their professors and should try to get the full value of their money, and consult the Faculty members on any problems that confront them.

Larry Hart was introduced, and he spoke on behalf of Technique, 1913. He gave a general outline of the progress of the book this year, and appealed on behalf of the business, grind and photograph departments, asking for contributions from the class members. He said that the board could not assume the full work of writing the year book as well as the responsibility of editing it. The board needs the co-operation of the class.

At this point President Peck announced that this class had stolen a march on the usual class, as it now has its first class baby. This is Neva Lena Marie Ready, and the proud father was called on for a speech.

At the close of Hart's talk the class sang the parody to the tune of "Billy." This topical song made a great hit.

After the applause subsided President Peck introduced Professor Dewey. He began with a few humorous hits on Bursar Rand and then turned to the serious part of his address. He discussed the problem of introducing team-play into modern work-day world methods in place of the too prominent individualism. The men now in the Institute are the ones who must go forth and develop this new spirit, and yet at the same time not go to the extreme of socialism. He extended a cordial invitation to all Tech men to visit him on his farm in New Hampshire, and closed with an appeal for the men not to concen-

Continued on page 3

## FRESHMEN BUSINESS MEN OUT FOR SHOW

Entry List For Competition Will Close on Saturday of This Week.

Up to this time less than a dozen men have entered the competition for the vacancy in the Business Department of the Show. The competition opened last Monday, and after the 11th no more men will be allowed to enter. There are left, therefore, but two days in which the members of the Freshman Class may avail themselves of this excellent opportunity to work into one of the Institute activities.

During the year the Business Department of the Show handles over \$10,000, so it is easy to see that the business ability and financial responsibility of the men who handle this money must be developed to a much greater extent than is the case with most undergraduates. This department looks after the rental of the theatres and the arrangements for various trips, takes care of the ticket sale, secures advertising for the souvenir program, edits both that and the score and oversees the printing of the same, and also it has charge of the several banquets which are run under the auspices of the Show during



R. W. WEEKS

the year. It goes without saying that the men who have charge of these varied and responsible duties must gain much valuable experience. To Tech men these opportunities are most important, and if made use of in the best way, will be of inestimable value after graduation.

Furthermore, the assistant chosen this year from the Freshman Class will become Business Manager as a Junior, with the possibility of being elected General Manager in his Senior year. Either of these possibilities are well worth serious consideration on the part of the first year men, even if they may not be interested in gaining the business assets which are found in the work in this department of the Show.

The Show office in the Union, room B, is open from 8.40 to 9 in the morning and from 1 to 1.40 at noon, at either of which times Manager Robert W. Weeks will be ready to meet any men who wish to try for his staff. He has the work outlined for a large number of men and will be able to

Continued from page 3

## OUTLINES OF PROPOSED COURSE II CHANGES

Less Hours of Shop and Options Time Given to More General Topics.

Yesterday the Mechanical Engineering Department sent to the Faculty its proposed list of changes in Course II. Professor Miller outlined these changes at the Junior dinner last evening. They are to be in the form of generalizations, for as he explained the matter, comparatively few men remained in the particular branch of engineering for which they have been educated.

In particular, shop work and options have been seriously cut into, and in their places have been substituted general engineering features, as well as more mathematics and scientific German. In the second year forging is extended over the two terms and mechanism and valve gears are put wholly in the second term. Machine tools will be given in the first term of the third year under the title of Mechanism of Machinery. Surveying time is increased in the first term, and Math is here continued. Heating and ventilation have been taken out altogether.

In the first term of the fourth year the options have been wholly left out and a course in factory construction takes their place. Foundations and hydraulics have been put in. In the second term fifteen hours of general engineering lectures have been added. These will be given by prominent engineers of the practical world. Heating and ventilation have here been introduced for all the men, and hydraulic engineering and refrigeration have been substituted for hydraulic motors and some option time respectively. The option time has been considerably reduced, which will make for the desired generalization.

This is the outline of the changes as proposed to the Faculty for its consideration. Professor Miller hopes that the changes will be concurred in, but does not venture to predict.

## COMPETITION CLOSES.

Only Two More Days in Which to Contest for DuPont Cup.

The last call for the competition for the DuPont Cup is now out. The field closes this week, so that all contestants will have to run off their events today or tomorrow. Competition is open only to Freshmen and Sophomores, therefore the less experienced men have the contest all to themselves.

There has been very little interest shown up to date, which seems rather peculiar, because the all-round championship is an honor second to none in the Institute. Coach Kanaly will be at the field to attend to all men who come out. Those who come early today will avoid the rush on Saturday.

Did you get a free pipe at the Junior dinner?

Some class to the new piano player at the Gym. What happened to "Winnie" Schell, I wonder?

The cross-country men have gone to training in good earnest now. It is a shame that they couldn't have started about a week before and beaten Harvard in the duals.

## MR. GIDEON TALKS ON ITALIAN VILLAS

Holds the Interest of a Large Audience Last Evening in Public Library.

Mr. Samuel Gideon, instructor in drawing at the Institute, lectured last evening at the Boston Public Library. He handled his subject, "Italian Villas and Their Gardens," most ably and made the lecture very interesting.

Mr. Gideon has made a special study of Italian villas of the Renaissance period for many years and recently made a trip through Italy in order to study them more closely. This fact, together with his professional knowledge of architecture, made him especially able to bring his subject before the crowded audience.

The Renaissance villas which he considered, for the most part, were taken from near Rome, which is really the centre of many hundreds of villas which were built for the Cardinal Princes largely during the sixteenth century. Mr. Gideon first took up the urban villas which were used more particularly as casinos or pleasure places rather than palaces for permanent homes. It was the custom to have great entertainments for visiting nobles and various church dignitaries at these places, which would be used only during their visit as a residence. The urban villas were largely given over to the collection of works of art and treasures which the owners had collected from time to time.

On account of their situation in the cities it was almost impossible to treat the gardens in any but the most restricted ways. These treatments, however, have been so skillful that often the appearance is that of immense space. The remarkable architectural unity which was attained in suburban villas doubly made up for the lack of extended garden arrangement which was necessarily the rule in the cities. In the outlying examples which now become the residences for the most part of the great and noble families, the treatment is most remarkable. Nothing has been spared in making them beautiful; enormous cascades are turned into hundreds of fountains which are constructed of precious marble and carved by the most famous sculptors. It was the aim to make the house and garden an architectural unit and so plan both that they would fit the peculiarities of the landscape and become a part of it.

Among the architects who have contributed these wonderful places to the world are Michael Angelo and Raphael, both of whose work is of the best and stand today as world famous works of art.

Although the lack of time left much of this interesting subject untold, Mr. Gideon's choice of subject matter was excellent, and the lecture was most instructive and enjoyable.

## CALENDAR.

Friday, November 10, 1911.

4.30—Basketball—Gym.  
4.30—Swimming Practice—Salvation Army Tank.  
2.00-3.00—C. E. Excursion.  
5.00—Basketball Practice—Gym.  
7.30—M. A. H. S. Club Meeting.

Saturday, November 11, 1911.

2.05—Hare and Hounds Leave Trinity Place—Newton.  
3.00—Harvard vs. Carlisle—Stadium.

# THE TECH

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FRIDAY, NOV. 10, 1911

## IN CHARGE OF SATURDAY ISSUE.

EDITOR—L. W. Chandler, 1912.  
 Associates—Hassam, G., 1915.  
 Spencer, W. S., 1915.  
 Zannetti, S., 1914.

Honesty and Technology are two words which are supposed to be practically interchangeable. Evidently there are still "black sheep" in the flock, according to recent reports of money and valuables being stolen from the lockers in the various Chemical Laboratories in the Walker Building and those in the Mechanical Laboratories on Garrison street.

In a good many cases the amount stolen was practically inappreciable, but doesn't it make a fellow feel fine to be obliged to think that one of his classmates may be a thief? There seems to be no way to do away with this evil, and we would suggest that the temptation be removed by every one who has occasion to use the lockers, removing all of his valuables and keeping them on his person or intrusting them to the instructor in charge during the Laboratory period. In this way the culprits may be cured of their light-fingered proclivities.

Technology men certainly have a lot of politeness in their makeup when they will treat a man of the reputation of Dr. Tupper the way they did yesterday noon. How long do you suppose that any of the professors would stand for such actions in their lectures as were going on during the lecture of Dr. Tupper? It is very probable that Dr. Tupper put himself out to a considerable extent to accept the opportunity to talk to a large number of representative Tech men such as are found in the Union every noon. He probably did not expect that every one of them would be personally interested in his discourse, but that those who were not personally interested would be civil enough to keep fairly quiet and let the remainder hear what he had to say, instead of acting like a gang of hoodlums. We hope that in the future the "rowdys" will either keep quiet or vent their superfluous enthusiasm in the open air.

Professor C. H. Peabody, head of the Department of Naval Architecture, has just published a standard technical text book, "Thermo-dynamics of Steam Turbines"

## TALK IN UNION BY DR. TUPPER

### Many Learn About "The Great American Amalgamating Company."

A very impressive talk was given yesterday noon in the Union. The speaker was Dr. George W. Tupper, and his subject was "The American Amalgamating Company." The novel title drew many men who had not heard Dr. Tupper before, and those who had heard him the last time that he was here needed no other inducement than his brilliant personality.

Although he spoke only ten minutes, he presented a subject which few men think about and a subject in which everyone should interest himself. He said that twenty-five years ago the people that came to America were all of the English-speaking races and understood our habits and the way that the American people live, so at that time there was no necessity for "The Amalgamated Company." Now from three to four millions of foreigners come over every year. They don't understand our language or our habits. In the country from which they come they have lived in an uncongested territory where each man has plenty of room to live and breath. When they come over here, owing to high rent and to the fact that they can't speak the language, they can't make enough money to enjoy the facilities of their wealthier brothers. Therefore they are as we find them today, in the dirty tenements of the North and West Ends. The unsanitary conditions that sometimes exist are neutralized in a measure by the fact that in their native country if any diseases were in existence among the people of one section they would not spread to other parts of the towns because the people live so much in the open air. When they come here and live in congested areas they lose sight of this fact, so it gives some work for the American Amalgamated Company.

He concluded by calling for volunteers from the student body for work among the immigrants.

## MECHANIC ARTS MEETING.

### Entertainment and Refreshments for Members in Union.

This evening is the first big night for the members of the Mechanic Arts Club, as they will hold a social meeting in the Union, with some entertaining features and refreshments. The main affair will be a card party, to the winner of which will be awarded a Technology pennant.

The club is determined to start on a policy of social activity this year in order to stimulate the waning interest of men from that preparatory school, and this is the first step to be taken. At this meeting the men will discuss the possibility of taking a section at the Thanksgiving football game, so that Tech men may be together. The game is the big annual game with Dorchester High and it is usually more interesting for the M. A. H. S. Alumni in Tech to go in a body. Since the seats are usually all taken early in the season, the men must see one of the officers and sign up immediately.

## BUSINESS DEPARTMENT.

There will be a meeting of all men interested in the Business Department of THE TECH this afternoon at 5 o'clock. Everybody connected with the department should make it a point to be present at this time, as well as any who would like to get in. The time has been changed so that more of the men may come.

Four of the winter sports have begun their regular practice within a week—Basketball, Swimming, Gym and Hockey.

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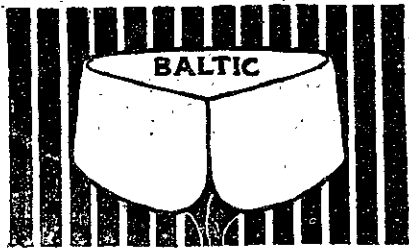
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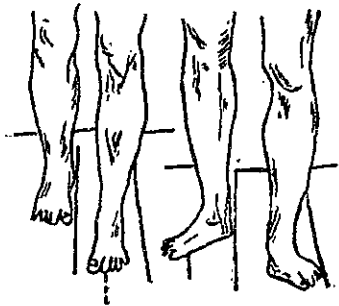
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**C. E. TRIP TODAY TO BERGER FACTORY**

Two Parties Will Leave, at Two and Three O'clock, For Milton.

The first trip of the year to be taken by the Civil Engineering men will take place this afternoon. The complete works of the C. L. Berger & Sons, instrument manufacturers, will be inspected by the members of the C. E. Society, and several of the experienced experts of the company have consented to guide the men through the factories and give lectures on the methods and processes.

Two parties will make the trip, the first to leave for the works at 2 o'clock, under the direction of President Powell and A. W. Yereance, 1912, A. G. Ranney, 1913, and J. J. Strachan, 1913, will show a second party through at 3 o'clock.

The factory may be reached by taking an Ashmont and Milton car to Williams street and walking north to No. 37. It is expected that a large number will take advantage of this opportunity to see how instruments are manufactured.

**TECH SHOW BOOKS.**

From the present indications Tech Show, 1912, is going to outrival anything ever before attempted in this line by the students of the Institute, and indeed bids fair to be the best college play ever presented in this part of the country. More interest has been shown so far than ever before, and the management feels encouraged by the fact that considerably more books were submitted than was expected. Three unusually good ones have been chosen from the many turned in, and these will be thoroughly examined by Coach Sanger. The final selection will be announced as soon as possible.

The work in all departments of the Show is well under way, and if the present hearty interest shown by the undergraduates continues the Show will be one long to be remembered.

**TECH SHOW**

Continued from page 1

give all and any plenty of work. The idea will be, however, to give the men work which shall take a certain amount of time each week so that they will not be allowed to let the Show interfere with the Institute work.

**JUNIOR DINNER**

Continued from page 1

trate their abilities, but to fraternize with all men who crossed their path. After the singing of the parody on "Solomon Levi" Busar Rand rose to speak. He promptly got back at Professor Dewey for his anecdotes, much to the amusement of his audience. The burden of his talk was the new site and the Civil Engineering Summer School. The blue prints he showed of both places were much appreciated.

After the Bursar's talk the men joined in the "Dear Old M. I. T." and the "Stein Song," when the meeting broke up, about 9.30.

Congratulations, Capt. Earl Ferry!

Sounds cold when you hear these hockey men talking about practice.

Have you got your tickets for the Winter Concert yet? They say they are going fast.

Here's hoping that the basketball men make good with a vengeance. There are a lot out.

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**FRESHMEN!!!**  
WANTED—Fifty Freshmen to come out for the assistants' place in the Business Department of Tech Show, 1912. All candidates apply at the Show Office, Room B, Union, any day between 8.40 and 9.00 A. M., or between 1.00 and 1.30 P. M. (37-4t)

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**E. E. SOCIETY.**  
Meeting Postponed Until Friday, November 17th.

The meeting of the Electrical Engineering Society, which had been previously scheduled for next Tuesday, has been postponed to Friday, November 17.

The Society has secured for this occasion Mr. Day Baker, the New England manager of the General Vehicle Company, who will give a lecture on the modern types of electric vehicles. He will first consider the different types, and then the different methods of installation will be taken up in detail. Each of these two divisions of the subject will be illustrated by stereopticon slides. In addition to the different types and installations of the vehicles, the unusual uses to which they are put will be fully taken up, interesting phases of this point also being illustrated. Further announcements of plans for this meeting and lecture will appear later.

1915.  
Nominations are open for 1915 Class officers. Leave all nominations at Cage. A list of officers will be posted at the Cage or on the bulletin board. (39-1f)

LOST—Phi Sigma Kappa Fraternity Pin Friday, at or near the Field. Reward for return to Cage for H. S. Currier. (37-4t)

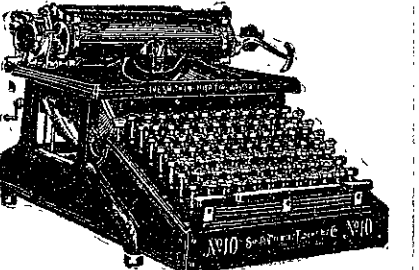
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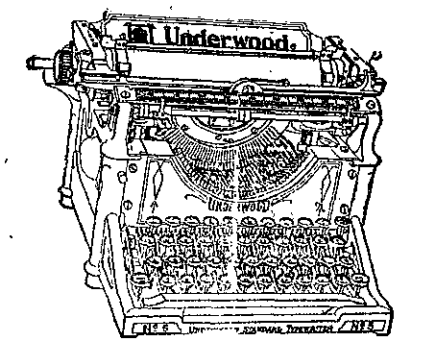
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