

THE TECH

VOL. XXX. NO. 14

BOSTON, MASS., THURSDAY, OCTOBER 20, 1910

PRICE TWO CENTS

TROPICAL STORM IS SWEEPING SEA-COAST

Many Large Southern Towns Cut off from all Communication with North

The Eastern coast of the Atlantic is now being swept by one of the most terrific tropical storms that it has ever experienced. The effects of this tempest will undoubtedly be felt along the New England shore line, and unless the wind dies down considerably some little damage may be expected.

To what extent property has been damaged along the Southern coast still remains uncertain, for all communication has been cut off from all the large towns. In all probability the storm resulted in much loss of property and possibly loss of life as well. Savannah, Brunswick and St. Augustine are completely isolated. Many schooners which are known to have been in the direct path of the storm have been cut off from communication with the land, owing to the destruction of all wireless towers along the coast. Not a word has been heard from Tampa, Florida, since 4 o'clock Tuesday morning, and meagre reports that have come from Key West show the damage done in that city to be enormous.

Walter Wellman, the balloonist, whose name has been in everyone's mouth for the past few days, has been the subject of much harsh criticism. Many men have condemned his unsuccessful attempt to cross the ocean as little more than a piece of the most extreme foolhardiness. This is perhaps a little too severe. It is true that the attempted flight failed rather miserably, but it was an attempt that in and of itself deserves great commendation.

(Continued on Page 3.)

CALENDAR. Thursday.

- 1.00—Theatre Tickets on Sale—Rogers.
- 1.00—Cosmopolitan Club Picture—Rogers Steps.
- 4.00—Mandolin Club Rehearsal—Union.
- 4.00—Orchestra Rehearsal—Union.
- 4.00—Crew Practice.
- 4.00—1913 Football Practice—Oval.
- 4.00—1913 Relay Practice—Field.
- 4.00—1913 Tug-of-War Practice—Gym.
- 4.00—1914 Football Practice—Field.
- 4.00—1914 Relay Practice—Field.
- 4.00—1914 Tug-of-War Practice—Gym.
- 4.15—C. E. Society Meeting—6 L.
- 6.00—Entries close for Fall Handicap Meet.
- 7.00—T. C. A. lecture in Union.
- 7.30—Mining Engineering Society Meeting—Union.

Friday.

- 1.00—1913 Mass Meeting—Huntington Hall.
- 1.00—Theatre Tickets on Sale—Rogers.
- 4.00—Banjo Club Trials—Union.
- 4.00—Crew Practice.
- 4.00—1913 Football Practice—Oval.
- 4.00—1913 Relay Practice—Field.
- 4.00—1913 Tug-of-War Practice—Gym.
- 4.00—1914 Football Practice—Field.
- 4.00—1914 Relay Practice—Field.
- 4.00—1914 Tug-of-War Practice—Gym.
- 4.15—Orchestra Rehearsal—Union.

Saturday.

- 1.00—Theatre Tickets on Sale—Rogers.
- 2.15—Fall Handicap Track Meet—Tech Field.



THE OASIS.

FIRST MEETING OF CHEMISTRY SOCIETY

Large Crowd Listens to Dr. Talbot on "Chemistry Achievements in New England"

At least thirty men turned out to attend the meeting of the Chemistry Society, which took place in the Union last night. It was a crowd which consisted largely of new men, and President Johnson welcomed them cordially. As soon as the meeting was called to order the minutes of the last meeting were read and approved. President Johnson then gave a brief sketch of the aims and purposes of the club. He told how successful the society had been last year, and said that he hoped that the new men would enter into the work of the society with much vigor.

The president then introduced Dr. Talbot as the speaker of the evening. Dr. Talbot had chosen for the subject of his address "Chemistry Achievements in New England and What They Stand For." He told how this section was handicapped in not having many resources in raw material. Perhaps the largest industries which are in this part of the country are the textile and paper, as well as the tanning and leather industries. These have grown steadily for the past score or more of years and have been aided by the accomplishments of the leading chemists of this section. Professor Talbot mentioned as some of the pioneers in original chemical research Professors Ordway and Nichols, and Mrs. Richards of the Institute. These persons have done much very important work in sanitary water supply investigation. The first laboratory was situated in Walker Building, and in it Mrs. Richards and Dr. Brown carried on their experiments. Samples of water from all over New England were analyzed. This work as soon as its value was realized was taken up by numerous other cities throughout the country. Besides this, experiments were carried on in this city in regard to nutrition questions. The cellulose industries of New England did extensive and original research in their special field. Dr. Talbot also spoke very highly on the work on atomic weights that has been done by Professor Richards of Harvard, and the research work of Professor Noyes here at the Institute.

At the close of Dr. Talbot's talk the new men signed the constitution, and after refreshments had been served the meeting broke up.

At the State University of Iowa a recent action of the faculty has taken away the two hours credit formerly given to women students for dancing.

CHRISTIAN ASSOCIATION STARTS ACTIVITIES

Professor Seaver to Conduct Series of Discussions on the Bible

Tonight at 7 o'clock, at the Union, begins the first of a series of lectures to be given on Thursday evenings by Professor Seaver, on "The History of the Bible." These meetings will be given under the auspices of the Technology Christian Association, and were brought about through the influence of Mr. Waugh of Yale, General Secretary of the Chinese Students' Christian Association, who co-operated with Mr. Wamer, the president of the T. C. A. here. The reason for these lectures is to give those students at the Institute who are not Christians a chance to learn something of the history recorded by the Bible. For instance, there are twenty-seven Chinese at Technology, and though only three of them are Christians, the rest would doubtless like to hear of the history draped around the Bible to their strange belief.

Professor Seaver, who will give the talks, is particularly well fitted for the work; he gives the third year course in "The English Bible." Professor Seaver stated his idea of the work to a Tech reporter as follows:

"Our purpose, in meeting to talk of the Bible, is, of course, not theological nor devotional, nor indeed religious, except that necessarily we shall be interested in religious ideas in discussing one of the greatest religious books of the world. Our purpose will be to consider the Bible historically in a brief and simple way—the subjects treated in it, the history and the lives of the great men recorded there, and the place of the religious thought of the Bible in the way I should wish to hear an educated Chinaman tell me of the Confucian classics, or an Indian gentleman the Buddhist books, if I were expecting to study and live four years in a school of China or Ceylon. I should hope that there would be, to Christian or non-Christian members of the class, no objection in the circumstance that though I have a class of boys in a Christian Sunday school, I am not a member of any Christian church.

"Our method will be to read and talk over passages from the Bible. Of course, no outside reading is to be expected of any students; and I am under bonds never to prolong our meeting beyond 7.45. Doubtless the fellows will desire, as I shall myself, to have a substantial evening left free for other things after our class."

This will be the first meeting of the year for the Technology Christian Association, and all members, as well as non-members, are requested to be present.

NEW COLLEGE MEN LEARN OF INSTITUTE

Pres. Maclaurin Gives a Survey of the Purposes of Our Work

About seventy-five new men from other colleges gathered in the home of the Technology Club Tuesday night, in response to the kind invitation of the members of that organization.

Mr. Underwood, the president of the club, welcomed the visitors, begging them to make themselves at home in the club, and then introduced President Maclaurin.

President Maclaurin explained that the occasion was one for cementing old friendships and making new ones for the men, and said that this was an ideal way of spending an evening.

Technology, he continued, began about fifty years ago as a protest against the then existing type of education, planning to give less time to the classics and more time to the sciences. Gradually both classes of schools had been drawn close together, until now about one-fourth of the students at the Institute are men from other colleges.

The special work of college trained men at the Institute, declared the president, is to help toward making everyone with whom they come in contact broader and more liberal in their views, and to help to create an interest in politics, philosophy, art, religion and the like, such as every well educated man should have.

He urged his listeners not to spend all their time here in study, but to take an interest in the different societies and institutions of Technology.

Mr. Underwood then told of a recent hunting trip in Maine, illustrating his talk with colored slides. Mr. Underwood's "hunt" was conducted not by the use of firearms, but with a camera. The trip began on a small river which had a rise of four hundred feet in thirty-five miles, the stream being used as a log drive. The speaker took the listeners up the stream to his cottages, and then showed them the events of the hunt by means of the well described lantern views. He explained the way in which his apparatus was carried in a canoe for night work, the necessities being a camera, a jack lamp, and a flash pan, and showed a picture of himself at his post. Then a series of most remarkable pictures of moose was thrown upon the screen, Mr. Underwood explaining just how each was secured. Two pictures showed men riding moose in the water, these being the only pictures of the kind ever taken. Slides of ruffled grouse, rabbit, the greedy moose bird and startled deer came next, justifying the speaker's remark that "everything was game for the hunter with a camera."

The last pictures showed how the rapids were run and the camp conducted.

Mr. Underwood's talk was interrupted time and again by the applause of the guests—abundant testimony of the enjoyment it caused.

After the lecture the men were given the freedom of the club and refreshments were served in the dining room.

The evening was a most pleasant one to the guests, and undoubtedly caused them to think more of the cordiality of Technology and the Technology Club.

THE TECH

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THURSDAY, OCTOBER 20, 1910.

The term is already one-fifth over, and yet nothing has been heard of 1912 class elections. Nominations in senior class are now open, but the juniors apparently have not yet thought of organizing for the coming year. Is it not about time?

The Tech prints today the correction of a mistaken statement which appeared in one of its issues. It is very hard to get all the news and to be sure of entire accuracy. Inaccuracy can be largely avoided and The Tech be materially aided in its work if the secretary of each organization should leave an outline of meetings in the upper office of The Tech.

1911 ELECTIONS.

The election of 1911 officers for the coming year is to be held soon, and for this purpose nominations must be handed in by members of the class. The officers are president, vice-president, secretary, treasurer, clerk, two members of the Institute Committee, and two directors. All these together compose the Board of Directors of the class. There are also five members of the Athletic Association to be elected. Nominations must be signed by ten men, no man to sign the nomination of more than one man for the same office.

The elections of officers in the Senior class is very important as these remain the permanent officers of the class. This is especially true of the president and secretary.

Nominations are now open and will remain so until Wednesday, October 26, at 4 P. M.

There will be no rowing for varsity or freshman crews at Yale on Saturdays during the fall. Training stale is the explanation.

Gym classes at 8.30 A. M. is the announcement of the gymnasium department at Syracuse. They last until 10 A. M.

Steps are being taken by the faculty of Columbia to organize a student forum for the expression of undergraduate sentiment.

M. E. SOCIETY.

This evening the Mining Engineering Society held its first meeting of the year at 7.30, in the small dining room of the Union. Professor Richards, the head of the Mining Department, has consented to speak on Mexico. His address will be illustrated by lantern slides prepared from photographs taken by him during his travels in that country. This talk should prove most interesting, describing as it does a country which claims so many Course III men after graduation.

A cordial invitation is extended to all Course III men to come to this meeting. Sophomores are particularly invited to be present, and it offers an opportunity for Freshmen intending to take the mining course to meet the professors and upper classmen.

ESPERANTISTS TO HOLD MEETING.

The New England Esperanto Association is to hold its annual meeting in Boston this Saturday. Members will leave Pierce Building, Copley square, at 2 P. M., to take an "Esperanto walk" in the suburbs. At 5.30 P. M. is the business meeting, adjourning at 6 for supper. At 8 P. M. there will be an open meeting in the Public Library Lecture Hall, opened by an address by Dr. D. O. S. Lowell, on the Esperanto Congress and progress of the international language. Then will follow selections from "As You Like It," rendered in Esperanto, and a half-hour first lesson in Esperanto, to be given the audience.

CROSS-COUNTRY.

Arrangements Completed for Harvard Event.

Arrangements have just been completed for the annual race between the Harvard and Technology cross-country teams. The race will be run over the Harvard course on Saturday, October 29. This course is five miles long and finishes on Dunster Road, Chestnut Hill. Last year the race was run on Field Day over the Technology course, and was won by Technology with the score of 27 to 62. Trials for the men will probably come some time next week. Each team will enter ten men and score six of them.

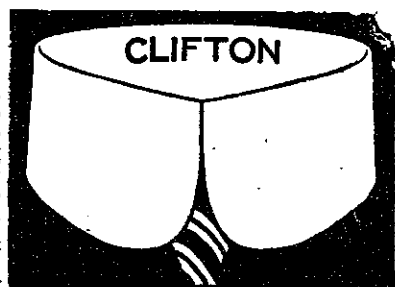
(Continued from Page 1.)

mendation. It took a vast amount of pluck and courage and unparalleled daring. In spite of its failure it brought before the public most vividly the great interest that is being generally taken in air navigation. The practical results, even had success crowned Mr. Wellman's attempt, would not have been great, but the flight, even as it resulted, may be viewed in the light of a great popular advertisement of aerial travel.

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1914 LOSES TO E. H. S.

Relay Race Shows Up Defect in 1914 Team.

At a practice meeting yesterday afternoon, English High defeated the 1914 relay team at Tech Field. Two of the men who qualified at the trials last Monday did not show up, so Thompson and Trull, two Sophomores, ran for 1914.

Hull, captain of last year's E. H. S. team, opened up a big lead on Thompson, who started for 1914. Thompson passed to Trull, who made up this handicap and gained ten yards. C. N. White held this lead and passed to Callahan, who lost twenty-five yards. Stebbs then took the play and gained a few yards, passing to Tisdale, who pulled up a bit more. Tisdale fell in passing to McCullough, thus allowing English High another ten yards. McCullough held his own but failed to gain. Nye lost a little. Wyman gained steadily, passing to Guething, the last man, who gained rapidly, finishing but ten yards behind E. H. S.

The Freshmen would undoubtedly have won had it not been for Tisdale's fall, in spite of the fact that they carried the flag while the High School team only touched hands. This race emphasized the need for steady drill in passing, which has not received much attention so far. The passing yesterday afternoon was very poor.

FRESHMEN LOSE TO DEAN.

The 1914 football squad played their first game at Franklin yesterday against Dean Academy's first team, losing the game in spite of some excellent playing.

The Dean team was composed of heavy, seasoned veterans, and from the moment the game started until the close of the last half the Tech men had the odds against them.

In spite of several questioned decisions of the officials, all but one of whom were Dean men, the 1914 team put up a sandy fight, but were out-classed in weight and team work. The score resulted 57-0 in favor of Dean Academy.

After the game the squad was treated to a dance and a dinner by the home team.

VIOLINS NEEDED FOR TECHNOLOGY ORCHESTRA.

The Technology Orchestra has made a very promising start this Fall, having been entirely reorganized by members of the orchestra which disbanded last year. A fair number of men reported at the practice Tuesday afternoon, but there are still several vacancies to be filled, and a number of violins and a bass viol are yet needed. An extra meeting will be held Friday at 4.15 P. M. at the Union, and at that time it is hoped that the required candidates for these positions will report.

The orchestra has great plans for the coming year. They hope to become officially organized soon and to petition to become a part of the combined Technology Musical Clubs, of which the Glee Club, the Mandolin Club and the Banjo Club are now members. Thus they hope to take part in their concerts, and also to hold several concerts of their own during the year. The future of the orchestra, however, depends entirely upon the faithful practice of the men and the interest and support of the student body.

FALL HANDICAP MEET.

Attention is called to the fact that all entries for the Fall Handicap Meet must be in tonight. Books are hung up at the Field, in the Union and in the Gym. The full fourteen events are to be run: 100 yards, 200 yards, 440 yards, half-mile, mile, two-mile, high and broad jumps, pole vault, high and low hurdles, shot-put, hammer and discus.

Coach Kanaly warns all candidates for either Freshman or Sophomore relay teams not to enter any of the distance runs.

CORRECTION.

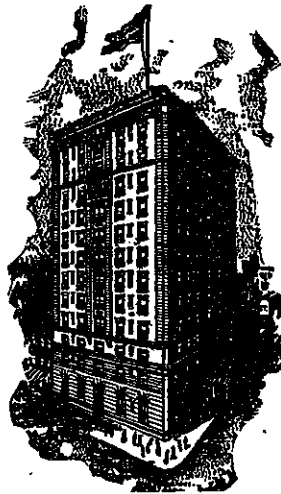
The Tech wishes to correct a mistaken statement appearing in Tuesday's issue. G. I. Edgerton 1912, has not resigned the position of Art Editor of Technique, but D. H. Radford 1912, has resigned his position as History Editor. A successor to Mr. Radford will probably be elected at the meeting of the Technique Board next Monday, and assistants in the art department will be discussed.

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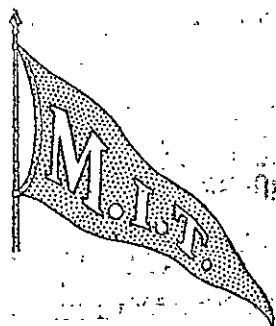
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NOTICES.

Cosmopolitan Club.

On account of a misunderstanding of the photographer, the picture of the Cosmopolitan Club will not be taken till Thursday. All the men are urged to meet on Rogers steps at 1 o'clock on that date. 2d

MINING ENGINEERING SOCIETY MEETING Thursday, October 20, in the Union at 7.30 P. M. Professor Richards will give a talk on Mexico, and important business will come up. All Course III men are urged to be present. 11-12

BASKETBALL.—Owing to the non-return of A. T. Bennis, the position of basketball manager is now open. Any men wishing to try for the position will please communicate with T. B. Parker 1911, Captain. 11-12

ART MUSEUM.

Free tickets of admission to the Museum of Arts for the year 1910-1911 will be issued to students upon application at the ticket office at the entrance to the Museum.

H. S. STORY,
Curator.

British Empire.

All new students from any part of the British Empire are requested to leave their names at the Cage for THE CHAIRMAN, 11 British Empire Association.

Theatre Tickets.

Seats for Tech Night at the theatre will be on sale in Rogers' corridor from today until Friday, October 28, from 1.20 to 2 o'clock. Those not obtaining seats before Friday, October 28, from the theatre committee, will be compelled to go to the box office for them. No seats reserved without payment.

FOREIGN STUDENTS.

All foreign students at the Institute who desire to become members of the Cosmopolitan Club should leave their names at the Cage for Isaac Hausman, secretary, at once. Americans desiring to join should do likewise, but election to membership is not guaranteed.

1914.

All Freshmen who have failed to meet me at their appointments for physical examinations must call and arrange new dates between now and 1 P. M. Saturday, October 22, 1910. All examinations, including those of upper classmen, must be finished by October 28, 1910.

F. KANALY.

Uniforms will be issued to the members of the Battalion at South Armory on Wednesday, the 19th. Those drawing Blouse, Trousers and Cap should have \$14.00 for payment; Blouse and Trousers, \$12.60; Blouse, Trousers, Cap and Shoulder Straps, \$17.00. 11-12

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ALL associate editors, news staff and candidates for The Tech will please report in the upper office daily at 8.45 A. M.

C. E. SOCIETY.

Engineering instruments and calculating instruments used by engineers will be the topic of the lecture to be delivered by Mr. R. L. Wardell to the Civil Engineering Society this afternoon in 6 Lowell.

Mr. Wardell is connected with the Keuffel & Esser Company, of Hoboken, N. J., manufacturers of engineering supplies. He will illustrate his remarks with some of the actual instruments used in modern engineering practice, and will have the abundant resources of this firm to draw upon. Slide rules, reckoning machines and Thacher calculators will be shown, as well as the usual engineering instruments.

It is claimed by the experts that engineers in general, while familiar with the use of instruments, have only a very slight knowledge of the mechanical side of them. Mr. Wardell will speak of surveyors' instruments from the manufacturer's standpoint, and will explain the methods of construction and the reasons for the various forms, taking up the instruments in their component parts.



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