

THE TECH

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BOSTON, MASS., SATURDAY, OCTOBER 11, 1913.

PRICE TWO CENTS

INSTITUTE COMMITTEE DISCUSSES VACATIONS

Plan of Faculty to Abolish Junior Week Was Not Approved.

The question of changing the system of vacations at the Institute was discussed in the Institute Committee at its regular meeting yesterday afternoon. The Faculty Calendar Committee has been considering the desirability of dropping the Junior Week vacation in order to make the second term exactly fifteen weeks long, and the Institute Committee was asked to give its opinion on the proposed change. The Faculty proposed that the activities of Junior Week be transferred to the mid-year vacation. The Institute Committee passed a resolution expressing itself as against the proposed plan, because the men in the various activities would be so busy with their studies for the examinations that they would not be able to prepare for festivities in the mid-year vacation. The Committee proposed as a remedy for the problem that Junior Week be made just seven days long, and that another week be added to the school year.

The Committee also took action toward arranging for a better conduct of the Field Day Night celebration. Some of the members believed that in view of the fact that the managers of the Boston theaters are not usually willing to have Field Day Night performances in their houses the Institute Committee should undertake to regulate the conduct of the students at these performances. A motion was passed declaring the Committee to be desirous of maintaining good relations.

(Continued on page 2.)

FRESHMAN FOOTBALL

Play Somerville Monday—Train Will Leave Trinity at 12.45.

The Freshman Football Team goes to Somerville on Columbus Day to play the Somerville High School eleven. According to the 1917 captain the team showed up well in a practice game with the Juniors last Thursday, and he has every hope of defeating Somerville.

The admission will be twenty-five cents, and complimentary tickets will be issued to the members of the team by Mgr. Atkins at 1 o'clock at the Union.

FRESHMAN RELAY

Twenty-five Men out For Practice—More Needed.

With weather conditions most unfavorable, the Freshman Relay Squad is daily practising at the Field in preparation for the Preliminary Trials on October 20th, and the finals on October 30th. About 25 men are out for the team, but Coach Kanaly still believes there is much new material still available if the men would only come out. Manager Freind is confident, however, that with the material he has and with the interest they have shown, nothing short of a victory can be expected.

PRESIDENT MACLAURIN BACK FROM EUROPE

Head of The Institute Returns On Laconia—Boat Four Days Overdue.

President Maclaurin, with his wife and son, arrived in Boston at nine-thirty yesterday morning, on the Cunard liner Laconia. His ship was due last Tuesday, but was delayed by heavy fogs; this delay caused Dr. Maclaurin to miss the Corporation meeting last Wednesday.

While in Europe President Maclaurin spent most of his time in the Austrian Tyrol, but he also visited Switzerland, Germany, France and England. While in Munich, Ger-



PRESIDENT R. C. MACLAURIN

many, Dr. and Mrs. Maclaurin inspected the National Technical Museum. A new building is in the process of construction at this place which was of interest to Dr. Maclaurin in reference to the new Tech buildings. This building is being built by the German Government at a cost of three million dollars. President Maclaurin and his family made the trip this year primarily for rest, and state that they feel well repaid for the time spent.

SENIOR NOMINATIONS

Nominations for the Senior Class officers are due today at 1 o'clock. Nominations are in order for President, Vice-President, Secretary, Treasurer, two members of the Executive Committee, two members of the Institute Committee, and two members of the Athletic Association.

It is hoped that there will be at least three nominations for each office. These nominations must be signed by ten "paid up" members of the class and are to be left at the Cage for the Election Committee.

The ballots for the election will be out October 14th, and the polls will close October 21st.

HARE AND HOUNDS RUN AT HYDE PARK

Leave Back Bay At 2.14 For Easy Course—Full Attendance Is Expected.

This afternoon the Hare and Hounds Club will leave Back Bay at 2.14 for Hyde Park, where the second run of the season will be held. Coach Kanaly wants it understood that the run will be held except under unusually bad weather conditions.

The run will start from the Hyde Park Y. M. C. A. and cover a circuit of about five miles of rather level country. There will probably be one good hill on the course, but otherwise it will be comparatively easy. The latter fact will make the trip of especial benefit to Freshmen and others who have not done much training in this kind of running.

Coach Kanaly will go along as usual. The return trip can be made on the 5.26 from Hyde Park reaching South Station at 5.49. Tickets will be on sale at the station, the round trip costing twenty-five cents.

CHESS ELECTIONS

Johnson '15 Will Be President—Dunning '15, Vice-President.

Eighteen members were present at a meeting of the Chess Club yesterday afternoon. President Hoyt called the meeting to order and Blank was elected Secretary pro tem. The minutes of the previous meeting were read and accepted. Aside from the regular business transacted, a motion was passed that new members be allowed to vote for officers.

President Hoyt in giving an account of the chess activity at the Summer Camp reported that great interest was shown there, Dunning '15 having acted as secretary pro tem.

An assessment of fifteen cents was levied on each member as an entry fee to the tournament to be used to purchase a trophy for the winner.

The constitution was voted set aside and both nominations and election took place at the same meeting. The result of the election was as follows:—

President, Johnson '15.
Vice-President, Dunning '15.
Secretary and Treasurer, Woodbridge '16.

Executive Committee—Johnson '15, Dunning '15, Woodbridge '16, Blank '16, Paris '14, Neuman '15.

All other arrangements were left to the Executive Committee.

COSMOPOLITAN CLUB

An important business meeting of the officers and members of the Cosmopolitan Club will be held next Wednesday, October 15th, at five o'clock, in the small room of the Union. Some important business is to be transacted and all members should be present.

Summer reading reports were to have been handed in Friday, October 10th.

COSMOPOLITAN CLUB HOLDS RECEPTION

Miscellaneous Program—Good Music—Dean Burton Principal Speaker.

The Cosmopolitan Club held a very interesting and well attended meeting yesterday evening in the Union. President Chow opened the meeting and welcomed the members, new and old. He was followed by Howell Taylor, who sang several very pleasing solos. Following Mr. Taylor, Dean Burton delivered the address of the evening. He said that he was glad to see so many out, but that it was his desire to see more. The purpose of the club, he said, is to bring the foreign students in closer relation with each other and with the Americans. He wishes that any prejudices that may exist will be wiped out and that any held against the people of our country will be dropped. He explained that all foreigners in the Institute are members by virtue of their having come from a foreign country, but the American students who belong to the club have been elected to membership by the membership committee. The Dean next spoke of the history, and showed that the club is growing. At present the membership is composed of men from thirty different countries. This includes 40 men from China, 32 from Latin America, and 3 from France. The Dean concluded by expressing his desire to have the members celebrate their national holidays, one an evening. Te Chun Hsi played a Chinese flute solo which was greatly applauded. Following him, Prof. Seaver gave a talk on general subjects. After singing a number of songs and partaking of refreshments the meeting adjourned.

SOPH TUG-OF-WAR

More Men Needed To Make Up a Good Squad.

Fairly good practice was held today by the Sophomore Tug-of-War Team, but there is still room for improvement. Not nearly enough men are out for the team; at least twenty more are needed. The fact that a man was not on last year's team should not hold him back from coming out for the 1916 team. There are more than 25 good men in the class and all of them are badly needed. The next practice of the team will be held at the Gym next Tuesday, the 14th, at 4 P. M.

WEATHER

For Boston and vicinity: Saturday unsettled, probably followed by showers; east to south winds, increasing.

CALENDAR

Saturday, October 11, 1913.

2.14—Hare and Hounds Run at Hyde Park. Leave Back Bay Station. 5.00—Senior Nominations Due—Cage.

THE TECH

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SATURDAY, OCTOBER 11, 1913.

The lack of interest which the Sophomores are displaying in their preparations for Field Day cannot be allowed to pass unnoticed by the Institute at large. We wonder whether second-year men understand the nature and meaning of this occasion; whether they realize that they are being watched by outsiders and Alumni as well as by the other undergraduate classes.

The contests on Field Day consist of something more than a number of men pulling on a rope, or butting violently into each other, or running around a track. Field Day is a big day at the Institute—the biggest day of the first term—for the contests held on it are aimed to bring into play the kind of sportsmanship which should be characteristic of Tech men, rather than to furnish exercise for the contestants and entertainment for the spectators. We have a right to expect of both classes that they show the true Tech spirit; that they train hard, fight fairly, and put their whole hearts into their work. Which ever class wins, Field Day can not be a success unless each comes up to this standard.

Success and failure are relative terms, and are by no means synonymous with victory and defeat. A class cannot spoil a Field Day by poor football, weak pulling, or slow running half, so easily as by poor spirit, weak efforts, and slow thinking. Worry this over, 1916.

EPISCOPALIANS MEET

At a meeting of the Brotherhood of Saint Andrew last night the question of getting more members was discussed, but nothing more definite was decided. The meeting was for members only and the attendance was not very large. A regular conference will be held October 14th at 93 St. James avenue, at 7.15 P. M., when Reverend E. H. Van Etten will speak on "Evolution and Christianity."

CHEMICAL EXECUTIVE COMMITTEE MEETING

Speaker At Next Meeting To Be Professor Norris of Simmons.

An important meeting of the Executive Committee of the Chemical Society was held at 5 o'clock yesterday in the Union. The proposed dinner to be given in two weeks was discussed and the date set for Friday, the 24th. Members of the Chemistry Faculty will be present.

A regular meeting of the Society will be held next Friday, the 17th, in the Union. Professor Norris of Simmons College will be the speaker.

The treasurer announces that membership dues of one dollar are now due, and he would be glad to have the fellows pay up as soon as possible.

INSTITUTE COMMITTEE

(Continued from page 1.)
tions with theater managers and asking the Sophomore Field Day Night Committee to co-operate in maintaining good order at the Field Day performance.

The Point System Committee reported that notices of elections of officers had been received from only two societies and said that the work of checking up the points carried by different men could not be carried very far until more societies had sent in their notifications.

By an amendment to the By-Laws the Calendar Committee was abolished, with the idea that its duties could be more easily performed by the Union Committee. H. L. Knowles and G. E. Whitwell were appointed on a committee to secure identification cards for the men who solicit advertisements for the student activities. R. D. Salisbury and T. F. Spear were appointed to the committee for the promotion of friendly relations with the Musical Clubs to take the places of Wyman and Chase who have left the Institute.

A motion was passed to arrange for the sale of a number of 1910 Techniques, so as not to absolutely waste the books. It was also decided to distribute a large number of copies of the new Undergraduate Constitution to the Freshmen.

Better ventilation in the Physics lectures would be appreciated by many.

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ARCH. ENGINEERING SOCIETY MEETING

**First Smoker To Be Held In About
Two Weeks—Many Members
Expected.**

A meeting of the Architectural Engineering Society was held in Pierce Building yesterday afternoon. President C. H. Hopkins read an invitation from the Architectural Society to assist them in welcoming M. Le Morrill and the new instructors in Design at an informal reception and smoker. The reception is to be held in Room 42, Pierce Building, on Friday evening, October 17th.

Several recommendations were brought up for the consideration of the Society by Stanley Smith, chairman of a committee appointed for that purpose. Of these recommendations, one to make the president of the Society an ex-officio member of the Institute Committee was laid on the table. It was voted to hold a smoker about once a month, at the call of the president.

A canvass of the men taking the Architectural Engineering course has been made and more than thirty members are expected this year. The first smoker will be held in about two weeks, and it is hoped that the problems which have come up in connection with the building of the New Institute will be discussed.

STRIKE IN UNION

Professional Waiters Walk Out Yesterday.

The professional waiters of the Technology dining room struck yesterday morning without giving Steward Colton any notice whatsoever. The force is composed of seven waiters and three counter-men, in addition to students who work part of the time. The strikers apparently had no grievance, being paid as well as most of the hotel waiters in the city, and all but one were ready to return to work after a conference. But when their ringleader was discharged, the others also walked out. Steward Colton, as soon as the strike was called, got into communication with the students who work each noon in the dining room, and finding that they were entirely satisfied, hunted up several of the students who had worked for him in former years, and the places of the strikers were filled without difficulty. The service then went on as usual.

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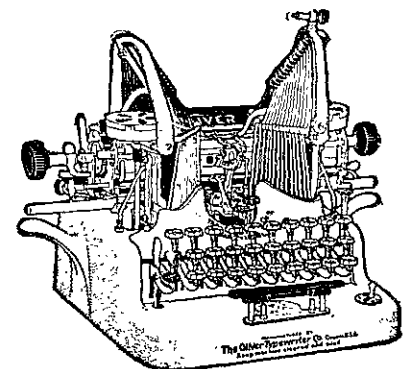
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ENGINEERING AND SCIENTIFIC NOTES

We are all doubtless somewhat familiar with the methods of weather prediction by means of a study of the barometer and the location of low pressure regions, but the idea of weather forecasting by observation of sun-spots is doubtless new to some of us. The current issue of the Technical World Magazine contains an article by Prof. J. S. Ricard of the Santa Clara, California, in which he states that he is prepared to forecast coming storms by observation of the sun-spots from the University Observatory. He has made a careful and extensive study of these mysterious dark spots on the sun for a period of over six years, and he announces as the result of his investigations that invariably when a spot reaches a certain location on the sun's surface a storm, or at least a severe meteorological disturbance, always strikes the coast of California and starts an easterly journey across the continent, its exact course being rendered eccentric by local conditions. It takes these storms from five to seven days to reach the Atlantic coast, and in three days more they have crossed to the European shore where they spend themselves out.

A spot requires 12 1-2 days to cross the face of the sun and 14 days to return and become visible again. A table was given showing the remarkable coincidence between a long list of predicted and actual storms, which indeed seems to add much weight to the proposition that terrestrial weather is connected in some way or other with the spots on the surface of the sun over 90 million miles away. Prof. Ricard's unique explanation of the sun spots may be stated as follows: The sun is an enormous envelop of gaseous matter in a highly incandescent state. When two planets, such as Jupiter and the earth, in the course of the orbits come in a straight line with each other and the sun their combined attraction on the latter is sufficient to pull out a portion of the gaseous matter into cooler regions, so that it is cooled down and becomes consequently darker in comparison with the rest of the sun's mass. Just how such an action can have an effect on the weather is indeed a puzzle for scientists.

Experiments on the velocity of Hertzian waves recently conducted in France show them to have a velocity of 295,990 kilometers per second, a somewhat different value from that of light waves, 300,000 kilometers per second. Endeavors are to be made to see if Hertzian waves travel with different velocities over land and water. All these facts have an important bearing upon the theory of light and electricity.

FACULTY NOTICE

The exercises of the Institute will be suspended on Monday, October 13th.

A. L. Merrill,
Secretary.

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