

# THE TECH

## DAILY

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PRICE ONE CENT

### 1911 MEN GIVE GOOD CRITICISM ON TECH PAPER

#### Inaccuracy, Poor Selection Of News And Proofreading Main Faults

Opinions from the members of the junior class on The Tech Daily was sought for yesterday by a Tech reporter. It was a hard task, as many of the men refused to be quoted and others denounced it in such bold language that the reporter fled with fear.

Don R. Stevens, Editor-in-Chief of the Technique, said: "If some of the people who are prone to criticize would get out and try a little of the work they would see how much time and effort it takes to make up an issue. It was a big undertaking to attempt publishing a daily in a school like Technology and I think the work is being admirably handled. I think that it would be better to be a little more conservative in the news articles,—that is, cut out the elaborations and only print news that is right."

R. H. Gould, a member of the Junior Prom Committee, said: "The Tech does very well, but I think it could be improved if it were more accurate and made a better selection of material to fill out the space."

Kester Barr refused to be interviewed. Stuart Copland said he had not read The Tech for two weeks and could not pass judgment on it wisely.

H. D. Williams, Jr., of the Junior Prom Committee: "The Tech compares favorably with any college paper that I have ever seen."

T. Polhemus: "Pretty good but lots of mistakes, especially in the athletic news."

C. Edwards gave a big smile and said he did not care to be quoted.

J. Wilkes '11, an member of Junior Prom Committee, says: "I think the course issues are very good, but there is an unnecessary amount of inaccuracies which could be eliminated by more careful proofreading."

E. N. Fales '11, President of the M. I. T. Aero Club, says: "The Tech loses a lot by coming out late because one is very often through for the day at noon and does not wait to buy it. For the same reason of coming out late, the notices should be got out in editions previous to that on the day when they take effect. Every one should subscribe instead of purchasing it daily. It would be more useful if gotten out early in the morning."

W. Salisbury '11 says: "The news is interesting and the course issues are very good. The proof-reading might be much improved. My general opinion is that the paper is very good and that Tech should be proud of it."

P. White '11, the prominent track man says: "I would fire a man who couldn't spell. The Tech should be out one hour earlier on Saturday."

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### THIEF WAS WATCHED

The student who took a pair of bow-dividers from a drawing table in the exhibition room in the Architectural Department Thursday morning was watched and his identity is known to the owner of the instruments. If he will return them at once no questions will be asked. Otherwise the matter will be put in the hands of the Institute authorities.

### AERO CLUB GLIDER READY FOR FIRST TRIALS

#### Work Was Pushed To Completion During Vacation—Aero- plane Planned

Considerable progress has been made by the Aero Club during the ten days of vacation. A number of the men from the society were at the Institute during the holidays and considerable advance was made in their plans.

The Aero Club which has been established hardly two months is making progress in aeronautics. The number has now reached 20 regular members and about 40 associates. The glider which was started last month is now completed. It is 22 feet long and five feet wide with curved ribs. A number of improvements have been added over the "1915" model. The Tech glider is covered with Egyptian silk which has been found to be very strong and light. The total cost of the construction thus far, is about \$75.00.

The size of the glider provides for a man of 200 pounds. It is very rigid and shows considerable strength in its lines. The machine weighs less than 50 pounds. It is constructed so that it can be taken apart and packed in a small space. The first test is expected to be made this week. When the members have instructed themselves in the art of balancing with the glider a large aeroplane will be built.

### APPARATUS TO BE TESTED

#### Delicate Instruments To Be In- stalled In Wireless Station

Carpenters were at work during vacation on the large aerial for the wireless station. The 60-foot pole which is to be erected on the roof of Pierce Building will be placed in position next week. The base was placed in position during the holiday and the strain insulators and guys are to be put in position Saturday. When the antenna is completed it will be one of the most efficient for receiving anywhere in this locality.

A number of members have been busy at the station during the past week and more apparatus is to be installed. Some research experiments are being planned and tests will be run on some of the different types of instruments. For this work a hot-wire ammeter, together with a tangent galvanometer will be installed.

The lecture on "Wireless Telegraphy" by Prof. George W. Pierce of Harvard, at the Union tonight, was arranged by the Wireless Society. This will be an exceptional opportunity for the new men to instruct themselves in the science.

### TILDEN MADE CHAIRMAN

At the meeting of the Senior Portfolio Committee, held in the Union yesterday afternoon, M. W. Tilden was elected chairman. D. V. Williamson treasurer, and C. C. Hield secretary.

### DRAPER TAKES OFFICE

Eben S. Draper and Louis A. Frothingham, at noon yesterday, were inaugurated governor and lieutenant-governor of Massachusetts for their second term.

### CIVIL ENGINEERING EQUIPMENT SUPERIOR

#### Ahead Of Any College In The Country—Every Division Now Has Full List

The Institute possesses as good an equipment in civil engineering apparatus as any college in the United States. Every division of the department has a full list. For surveying and railroad work there are several complete sets of instruments, including a large number of transits, levels, plane tables, alidades, sextants, mercury and aneroid barometers, heliotropes, compasses, tapes and chains. For use in the drawing room, a number of sets of maps are available. Geodetic and geological survey maps of all parts of the United States are kept filed.

For hydraulic work in the field, the apparatus consists of single and double floats of various patterns, loaded tubes, and five current meters of as many different kinds. To obtain the measurement of the flow of water through orifices and mouthpieces, over weirs, through pipes, etc., there is, in the hydraulic laboratory a closed steel tank five feet in diameter and over twenty-seven feet high, arranged for the insertion of special pieces of apparatus, with gates for controlling the discharge, and with connections for supplying water, in experiments upon pipes and motors. This tank is connected with a ten-inch stand-pipe over seventy feet high, so arranged that a constant head may be maintained at any desired level. Two steel tanks, each of about two hundred and eighty cubic feet capacity, give opportunity for the accurate measurement of larger quantities of water than can be weighed directly during experiments. A system of pipes connected both with the main tank and with the pumps is arranged for the insertion of diaphragms, branches, and other apparatus for studying loss of head and the laws of discharge. An attachment has been fitted to the main tank, containing a Pitot tube for studying the laws of velocity in jets, and adjustable points for accurate measurement of the cross-section of jets.

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### 30 EGGS IN 22 MINUTES

#### George C. Kenney Breaks Rec- ord In Contest At the Union

Thirty scrambled eggs in 22 minutes by the stop watch was the record in the Union last night set by George C. Kenney of Brookline.

Special arrangement had been made with Steward Colton of the Union for the supervising of the cooking of the eggs by a committee to see that the full count was represented. The Union was crowded with students, who gathered around the table where Kenney sat and cheered his efforts.

The first batch of eight eggs was disposed of in six minutes, the second went in 4 1-2, the third in 5 1-2 minutes, while the fourth, although containing only six instead of eight eggs, took longer, six full minutes elapsing before the last morsel disappeared.

Kenney followed his phenomenal performance with three glasses of water, coffee and dessert. According to the conditions, no fasting was allowed in preparation, a full meal being eaten five hours before the egg eating. Several side bets were made unofficially on the outcome.

### G. W. PIERCE OF HARVARD LECTURES AT UNION

#### A Popular Talk On Wireless Telegraphy—Many Lantern Slides To Be Shown

One of the most interesting lectures of the Friday evening entertainment series will be given this evening at the Union. Prof. George W. Pierce of the Jefferson Physical Laboratory, Harvard University, will give a popular lecture on "Wireless Telegraphy." Prof. Pierce was one of the pioneers in the science of radio-telegraphy and has done considerable research work along theoretical lines. During his many years of study he has obtained a valuable collection of lantern slides and these will be shown at this lecture.

Men in the Electrical Engineering course and those taking Physics will find this lecture of great benefit to them. The lecture was arranged by the Wireless Society and it is expected that a large crowd will be on hand. The lecture begins sharp at eight.

### BOOKS TO BE PUBLISHED

#### Prof. Dewey Is At Work On Tre- sis Of Banking And Finance

Professor Davis R. Dewey is preparing two of the large list of publications soon to be issued by the National Monetary Commission, his works being on "The Second Bank of the United States," and the "History of State Banks Before the Civil War."

The National Monetary Commission has under way the preparation of a large amount of information on banking and finance, which is being compiled by various experts in this line, many of them being professors in the different colleges throughout the country. There will be nearly thirty volumes when the work is completed, covering the subject in the United States, Canada, England, France, Germany, Switzerland, Italy, Japan, Sweden, Belgium and Mexico. There will also be several miscellaneous subjects including interviews on banking and currency systems of England, France, Germany, Switzerland and Italy; "Credit of Nations," "The Discount System in Europe" and others.

The plan of the commission is to have Congress authorize the publication of a large number of these books for free distribution, so that bankers, business men, and students of finance may have an opportunity to increase their knowledge of the conditions and experiences of our own and other countries in business and financial affairs.

Professor Dewey spent last summer on his part of the work and says that one of them is already being set up in type and the other is nearly ready; one volume consists of about thirty thousand and the other about fifty thousand words.

### CALENDAR.

Friday, Jan. 7.

1:00—1913 Class Meeting in H. H.  
8:00—Lecture on Wireless Telegraphy at Union.

Saturday, Jan. 8.

Basket-Ball, Tech vs. Lowell Textile at Tech Gym.  
2:30—Hockey, Tech vs. Brae-Burn at Brae Burn.