

THE TECH

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BOSTON, MASS., WEDNESDAY, NOVEMBER 11, 1908

PRICE THREE CENTS

FIELD DAY DINNER PROVES A SUCCESS

Freshman and Sophomore
Contestants Gather
at the Union

DEAN BURTON SPEAKS

Cross Country Cup Replaces Field
Day Cup Locked in
Bursar's Safe

Sixty-three men were present at the Field Day Dinner in the Union Saturday evening. After the cross-country cup, which took the place of the Field Day cup, locked up in the Bursar's safe, had been passed from hand to hand and a number of yells had been given, Maj. Briggs assumed his role of toastmaster. He gave a short history of Field Day and its origin, and presented the football used in Saturday's contest to Capt. Eicher of the freshman team. Eicher responded with a few words thanking the Major for the support the Advisory Council had given Field Day and the freshmen for the support given to their football team. Maj. Briggs then added a few words about gymnasium work and its bearing on track work, and introduced J. W. Rollins 1878. Mr. Rollins spoke principally of the condition of athletics when he was a student and of the improvement since then, closing with a few words on the spirit shown in Tech athletics and so much needed in business life. "Play until the whistle blows," he said, "win if you can, but lose squarely and fairly."

Harry A. Rapelye 1908, was the next speaker. He expressed President Noyes' sorrow at being unable to attend the dinner and spoke briefly of the President's attitude toward Field Day. "He thinks," said Mr. Rapelye, "this is the best Field Day ever held, and that it gets better every year."

Mr. Briggs then introduced Dean Burton. The keynote of his talk was Tech spirit and the need of keeping it up to its present high standard. He contrasted the spirit of the Tech Field Day with the hazing spirit in other colleges, and the independence and student government in Tech with the stringent faculty control in certain other universities. He closed by congratulating the freshmen on the manner in which they won their victory and the sophomores on the gentlemanly way in which they lost Field Day.

Major Briggs closed the evening with a short talk on the control of Tech athletics.

GOES TO WALLA WALLA

Dean to Attend Convention for
New School

Dean Burton has been invited by the Board of Overseers of Whitman College, Walla Walla, Washington, to attend an educational convention to be held at Walla Walla on November 17 and 18. It is intended to establish at Walla Walla a new technical school with departments in civil, mechanical, electrical and mining engineering. The trustees of Whitman College hope to raise one and one-half million dollars for the purpose of starting this technical school at once.

Among the speakers at this convention will be Anson Phelps Stokes, the secretary of Yale University, and Dean Burton.

Professor Burton intends to visit Portland, Oregon, before he returns in order to meet members of the Technology Alumni, who are thinking of forming a new club called the Technology Club of the Pacific Northwest. In order to arrive at Walla Walla in time for the convention it will be necessary for Dean Burton to leave on Wednesday, November 11; he expects to return on the 25th or 26th.

BASKETBALL TEAM BEGINS PRACTICE

Three Men of Last Year's
Team Back in the Game—
Prospects Bright

SCHEDULE IS GOOD

Although but Four Home Games,
Many are Arranged with
Neighboring Colleges

With three of last year's five men back at the Institute this year the chances for a first class basketball team look exceedingly good. P. M. Wentworth 1909, who was captain of last year's team, has been re-elected to that position. Wm. B. Hargraves 1910, manager, and T. B. Parker 1911, both of whom played on last year's varsity and will be on the team again this year.

The schedule that has been arranged is a good one, but plans have been made for only four home games. This is due to the fact that the student body does not give enough support to the team. The attendance at the home games last year was far below what it should be; and when it is considered that each home game played caused a deficit of twenty dollars it is evident that a large number of home games is impossible.

The Athletic Association has supported the team to as great an extent as possible, but owing to the present condition of the finances of the Association, that support amounts to little. If the student body would attend the home games, and back the team as they should, a better schedule would be arranged and basketball would be made more than self-supporting.

The fight for the two regular positions and also the two substitute places promises to be a warm one.

Giessey, Gregory 1909, who played on the varsity in 1906, and F. G. Taite 1909, seem to be the best men, but C. E. Green 1910, and J. H. Ruckman 1910, both of last year's second team, are pushing them hard. Other men on the squad who show promising ability are R. E. Schatz 1911, who is manager of this year's second team, R. G. MacPherson, R. B. Stone 1912, I. S. Hartman 1910, and A. L. Lyle.

Manager Hargraves has arranged for practice on Wednesday and Saturday afternoons, the freshman Gym classes making it impossible for the team to have the floor more than two afternoons a week. Permission has been secured from the Bursar, however, to use the Gym two evenings every week.

Every man who knows anything at all about the game should come out for the team. Mr. John Fox, of the C. L. A. of East Boston, has been engaged to coach the team and he wants a large squad so as to be able not only to complete the varsity, but also to have a good second team.

SHOW COMPETITIONS

Competitions for the business and advertising managements of the Show begin this afternoon. Candidates for the business department will report to the business manager, Carl J. Sittinger, in 37 Rogers. Under this department comes the soliciting of advertisements for the program, the making of contracts, and the entire charge of the financial affairs of the Show.

Those who wish to try for the advertising end of it will report to the advertising manager, Dudley Clapp, in Room B, the Union. This department has charge of advertising the Show, writing stories for the papers, taking charge of the poster competition, the mail, and paid newspaper advertising. In each department two assistants are needed, preferably a freshman and sophomore. The work is good training for anyone and is not difficult, and it is hoped that a large number will take advantage of the unusually good opportunity this year.

GREAT ECONOMY IN NEW ENGINE

Inventor Shows Advantages
Gained in Rotary Type
of Generator

PREDICTION OF FLYING

No Idle Dream that Successful
Machine Would Be
Developed

A practical rotary steam engine, the machine which has baffled all inventors since the time of James Watt, was the subject of the talk of its inventor, James Emery Harriman, Jr., at the meeting of the Mechanical Engineering Society, last evening in the Union.

The first part of his talk was devoted to the value of the rotary engine in comparison with other types of engines. He explained that after five years of labor he has at last devised an engine, which overcomes the principal defects of the old reciprocating engine and also those of the turbine engine.

According to its inventor the rotary engine has great advantages on account of its economy of power, its ability to start instantly and with its greatest power, and its great economy of space.



J. E. Harriman

Mr. Harriman said in part:—"Five years ago it was my pleasure to address another society of this institution, and at that time I predicted that the flying machine was no idle dream. Now that the flying machine is an accomplished fact I do not hesitate to now come before you and state as my belief that within five years the rotary engine will be a factor in the race for supremacy among generating engines. When at last it is an accomplished fact that a flying machine, thousands of times heavier than the air displaced by it, is propelled with the equal grace of the flying bird; why should one hesitate in the endeavor to accomplish this seemingly simple thing of making a rotary engine.

"For more than 2000 years the horse, that animated, perfect engine of power and grace, has continued to hold a supreme position. All mechanical power is compared to his might, and I and my associates are ready to defend in the competition for honors, our little rotary engine that practically did four horse power with less than 240 pounds of steam."

Mr. Harriman spoke to more than 200 students and his speech was illustrated with 100 lantern slides and a small working model of his invention, the new rotary engine.

Mr. L. O. Towne, M. I. T. 1878, principal of the Haverhill High School, conducted a party of his pupils through the Institute buildings last Friday afternoon.

FRIDAY EVENING ENTERTAINMENTS

Entertainment Committee
Will Continue Idea
of Kommers

STEREOPTICAN LECTURE

Mr. Humphreys Will Give First
Talk on Western Indians
and Cyclones

When Dr. Pritchett was at the Institute he realized the advisability of some sort of entertainment for the undergraduates. With this object in view the Kommers, patterned after the German student's gatherings of the same name, were started in 1902. Being held on Saturday evening, however, in the old inadequate Union their popularity was more or less transitory, and they were finally given up.

To take their place, the Entertainment Committee intends to hold some sort of informal entertainment in the Union every Friday evening of the old school year except those immediately before or after examinations or during vacation. These entertainments, for which there will be no charge, will be held in the Social Room, at 7:45, for about an hour. After the event of the evening a light lunch will be served for 10 or 15 cents at the maximum.

The first entertainment will be a smoke talk given on Friday, November 13, by Mr. Seth K. Humphrey 1898. Mr. Humphrey's subject will be similar to that given at the Technology Club last winter, on the Cherokee Indian Reservation and western cyclones. The talks will be illustrated by some excellent lantern slides from Mr. Humphrey's very valuable collection.

In general, the entertainment for the succeeding week will be announced on each Friday. Plans for this winter include talks on travel, popular science, including aeronautics, color photography, etc.; newspaper and magazine publications, and perhaps a musical number.

TECHNOLOGY CLUB

The second Smoke Talk of the season at the Technology Club was given by Prof. William E. Story of Clark University, on Friday evening. His subject was, "Some Mathematical Problems."

The following Institute men have applied for membership in the club:—Frank G. Darlington 1881, Thomas C. DuPont 1884, John I. B. Larned 1908, Harold C. Faxon 1908, Raymond E. Drake 1908, John H. Locke 1908, Alfred R. Hunter 1908, Thomas A. Tillard 1909, Harold Sharp 1909, Clarence J. Brown 1909, Walter W. King 1909, Edwin Pugsley 1910, Walter R. Dray 1911, Lester W. Perrin 1911.

CALENDAR

WEDNESDAY, NOV. 11.

3:10 and 4:10—Candidates for business staff of Tech Show report in 37 Rogers.

4:00—Candidates for advertising staff of Tech Show report in Room B, Union.

THURSDAY, NOV. 12.

1:00—1912 class meeting in Huntington Hall.

7:15—Episcopalian Bible class meets in Parish House, Trinity.

8:00—American Leather Chemists dine at Hotel Brunswick.

FRIDAY, NOV. 13.

1:00—Rifle Club Executive Committee meets.

8:00—American Leather Chemists dine at Hotel Brunswick.