

The Tech

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PRICE THREE CENTS.

BOOK ON POLARISCOPE.

New Text-Book by Institute Instructor Shows Results of Specialized Study.

A valuable book which has come out from the Institute this year is Mr. G. W. Rolfe's work on the "Polariscope in the Chemical Laboratory." Mr. Rolfe has had experience in the sugar industry of the West Indies and the glucose industry of the West and has since been instructor in sugar analysis at the Institute, so that his knowledge of the polariscope is thorough.

The sugar industry, though the most important, is not the only field of usefulness of the polariscope. Mr. Rolfe's book describes also its employment in the brewing industry, and in starch, food and drug analysis.

The book gains special importance by reason of the lack of previous good works on this subject.

LOWELL INSTITUTE.

Mr. St. Clair Baddeley of Painswick, England, delivered the third lecture of his Lowell Institute Course in Huntington Hall, Monday evening at 8 p.m. About one hundred and fifty people heard him talk on "Ancient Rome in the Light of Recent Discoveries." There are five more lectures in this course by Mr. Baddeley, the next one coming on Nov. 16. According to the originally published program, Prof. Barrett Wendell's course on "American Ideals" was to have been finished this week, but the last lectures have been postponed.

HARE-AND-HOUNDS.

The next Hare-and-Hound chase will be held Saturday, Nov. 18, from the Chestnut Hill Pumping Station. The run will probably be about seven miles long. Shower baths, hot and cold, can be had at the finish. The men will leave Rogers steps at 1.45 sharp. Round trip fare 10 cents.

On Sunday afternoon, Nov. 19, a party will walk over the eight mile West Roxbury course, in preparation for the handicap race which comes Dec. 2. All who intend to enter the race should walk over the course, and any others who would like the exercise are invited. Leave Back Bay station 2.10. Round trip fare 20 cents.

There has recently been placed in the library of the Electrical Engineering Department a portrait of the late Augustus Lowell, who was for so many years actively identified with the best interests of Technology, and for whom the laboratories of electrical engineering are named. The portrait is presented by his sons.

On Sunday, Nov. 12, Professor Talbot spoke to the classes at the Hale House in an informal way on "Good Drinking Waters."

FIELD DAY DINNER.

Tech's Athletics Praised. Sophomores Given Football. Coach Mahan Honored.

"Technology is not a leader in athletics in the public mind, but she is the leader of the true athletics, which engages the student for sport's sake and not as a mere business." So Coach John Mahan ended his talk to the hundred men present at the annual Field Day Dinner. The dinner was given to the participants in the Field Day by the Alumni Advisory Council on Athletics at the Tech Union last Monday evening. Major F. H. Briggs, '81, chairman of the Advisory Council, presided, and the guests were Bursar F. H. Rand, Coach Mahan, and Dr. J. A. Rockwell, '96, medical adviser of the track team.

In speaking of the aim of athletics at the Institute, Major Briggs said that years ago Tech men had come to the conclusion that 'varsity football was not a good thing. It takes a man away from the studies and work that he should be doing.

"The greatest evil in present-day football," he said, "is the custom of paying men from the preparatory academies, like Andover and Exeter, to go to leading colleges to enter athletics. The end of athletics at Technology is to give the men the training and the enjoyment of athletic contests. No Institute faculty has, and none ever will, allow teams to go on such trips as the Harvard baseball team takes each spring. Men are at the Institute for a better purpose. They go into athletics for sport's sake only, and their work always comes first. Other colleges will in the end copy Technology's idea of athletics."

Major Briggs then read a letter from President Pritchett, who was prevented from attending the dinner, in which Dr. Pritchett laid emphasis on the Field Day Dinner as being the one time when the members of the opposing teams could meet in a social way those they knew as foemen worthy of their steel.

The silver cups which were the prizes for first and second places in the Tech-Harvard cross-country race were then given to C. W. Beam, '07, and H. R. Calloway, '08. Major Briggs announced that the Advisory Council had decided that as the sophomores had won Field Day they should be given the football. Captain G. T. Glover was accordingly presented with the pig-skin. Coach Mahan was awarded the "T" in recognition of the tireless and splendid work he has done for Technology's athletics.

In response to a general demand for a speech, Mr. Mahan upheld Tech's idea of athletics as an example bound to be followed in time by other colleges. "Tech's men go into athletics for sport's sake only," he said. "The trouble in Harvard today is that athletics play too

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LONG TRIP FOR THESES.

Savannah, Ga., Nearest Place Where Parsons Turbines Could Be Worked On.

In preparation for their theses, Jorge Lage of Rio de Janeiro, Brazil and Hans O. C. Isenberg of Honolulu, Hawaii, fourth year members of the Mechanical Engineering course, leave by boat Saturday for Savannah, Georgia. They will conduct the acceptance test of a 500 kilo-watt Parsons turbine at the plant of the Savannah Electric Power and Lighting Co. A series of tests will be made for $\frac{1}{4}$ load, $\frac{1}{2}$ load, full load, 25 and 50% over load. Lage and Isenberg will return in two weeks.

Y. M. C. A. CONVENTION.

At Westfield, Mass., on November 10 and 12, was held the thirty-ninth annual convention of the Young Men's Christian Association of Massachusetts and Rhode Island. There were 300 delegates present.

Tech was represented by President H. B. Orcutt '06, and Don S. Gates, the secretary of our association.

On Saturday a special meeting of the college delegates was held, and the various needs and problems of that branch were discussed.

The most important action taken by the general organization was that of making the convention bi-annual hereafter.

Many well-known speakers addressed the convention. And of these, Mr. Gates, the association secretary, is glad to be able to report that he has secured the one who is best known to address one of the regular meetings here during the first week in January. This is Fred B. Smith, who, together with R. E. Spear and John R. Mott, has spoken before many young men upon the subject of Y. M. C. A. work.

CHESS CLUB.

The schedule of games between the Technology Chess Club and the members of the Metropolitan Chess League has been arranged as follows:

Nov. 21, Dorchester, at Boston Chess Club; Nov. 28, Union, at Boston Chess Club; Dec. 5, Harvard, at Boston Chess Club; Dec. 12, Press, at Press Club; Dec. 19, Morphy, at Morphy Club; Jan. 9, 1906, Jamaica Plain, at Boston Chess Club; Jan. 16, Chess, at Boston Chess Club; Jan. 23, Dorchester, at Boston Chess Club; Feb. 6, Union, at Boston Chess Club; Feb. 13, Harvard, at Boston Chess Club; Feb. 20, Press, at Press Club; March 6, Morphy, at Morphy Club; March 13, Jamaica Plain, at Boston Chess Club; March 20, Chess, at Boston Chess Club.

The British Empire Association will hold a dinner at the Tech Union at 6.30 this evening.

CALENDAR.

WEDNESDAY, NOVEMBER 15.

1.00 P.M. 1908 Fencing Team Meets in 11 Rogers.

3.30 P.M. Dr. White's Second Lecture on "Personal Hygiene," in Huntington Hall.

4.00 P.M. Glee Club Rehearsal at the Tech Union. Important.

6.30 P.M. British Empire Association Dinner at the Tech Union.

THURSDAY, NOVEMBER 16.

1.00 P.M. Junior Class Picture Taken on Steps of Natural History Building.

1.30 P.M. Y. M. C. A. Meeting in 11 Pierce.

4.05 P.M. Examination for Cadet Officers in 43 Rogers.

8.00 P.M. Lowell Institute Lecture in Huntington Hall.

8.00 P.M. Concert at the Boston Harbor Club by the Musical Clubs.

8.00 P.M. Lecture on Greece at Public Library.

FACULTY NOTICES.

THANKSGIVING DAY.—Exercises at the Institute will be suspended on Thursday, Nov. 30.

MILITARY SCIENCE.—The examination for Lieutenants and Sergeants in the Cadet Battalion will be held tomorrow in 43 Rogers from 4.05 p.m. to 5.05 p.m. It will cover the first ninety pages of the new edition of the drill regulations, excepting extended order. The results will be announced in Monday's issue of THE TECH.

NOTICES.

GLEE CLUB.—A special rehearsal of the Glee Club will be held at the Tech Union Wednesday afternoon at 4.00 p.m. Every member must be present.

CLASS FLAGS.—There are a few '08 and '09 flags left. These can be procured by leaving a note at Cage addressed to Tashjian, '07.

1909.—Members of the 1909 tug-of-war team may have numerals put on their jerseys by leaving same at Wright & Ditson's.

Ohio Club Dinner, Thursday evening, Nov. 23, 6 o'clock, Tech Union. All Ohio men invited.

The regular weekly meeting of the Y. M. C. A. will be held at 1.30 on Thursday, in Room 11 Pierce. Professor Porter of the Institute will speak.

The Chemical Society will hold a smoker at the Tech Union on Tuesday, November 21, at 8 p.m. Dr. Fay of the Chemical Department will speak. An admission charge of 15 cents will be collected for refreshments.

JUNIOR CLASS PICTURE.

The 1907 class picture will be taken on the steps of the Natural History Museum on Thursday, November 16, at 1 o'clock.