

THE TECH

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PRICE THREE CENTS

THEODORE PARKER ELECTED CAPTAIN

Brilliant Player of Past Two
Seasons To Lead
Basketball

REVIEW OF SEASON

Institute Team Has Played Six-
teen Games Won Nine and
Lost Seven

Theodore Bissell Parker 1911, has been elected captain of the Institute basketball team for the season of 1909-10. Parker comes from Wellesley, Mass. While there he played on the local high school basketball, football, baseball and tennis teams.

At the Institute he has pulled on both 1911 tug-of-war teams, played on the 1911 baseball team last spring, and on the varsity tennis, and basketball teams.

On the basketball team he has won especial recognition on account of his brilliant playing at centre and forward. He was recently picked by Pat Hehir for the position of centre on the All New England team. Hehir is an authority on basketball, and has umpired many games this winter for Wesleyan, Holy Cross, Williams, Technology, Dartmouth and other New England colleges. To Parker's credit it may be said, that, with the exception of the New York University game, he has outscored his opponents in every game this winter.

Technology played a total of 16 games for the season, winning nine and losing seven. The men who composed the team were: Capt. E. M. Wentworth 1909, T. B. Parker 1911, F. G. Taite 1909, A. T. Bennis 1912, G. R. Lord 1910, A. F. Kendrick 1912, and Manager W. B. Margraves 1910.

A complete resume of the season is published below:

M. I. T. 26-Dartmouth 22; M. I. T. 19-Harvard 12; M. I. T. 28-Tufts 15; M. I. T. 30-Williams 25; M. I. T. 43-Lowell Textile 14; Wesleyan 33-M. I. T. 20; M. I. T. 14-Manhattan College 10; College of the City of New York 24-M. I. T. 18; New York University 43-M. I. T. 14; M. I. T. 16-Brown 10; Tufts 16-M. I. T. 13; M. I. T. 9-Holy Cross 7; Dartmouth 28-M. I. T. 19; Rhode Island State 28-M. I. T. 19; M. I. T. 47-Lowell Textile 8; New Hampshire State 30-M. I. T. 21. Total: M. I. T. 357—Opponents 325.

This has been one of the most successful seasons that an Institute basketball team has ever gone through, and the prospects are bright for another successful season under Parker's leadership, as none of the team will leave the Institute this June.

BULLETIN BOARDS

Recently small strips have been placed on the new bulletin boards. These are for the benefit of those who do not desire to use tacks. If posters are obtained of the exact height of the rectangles, they can be easily inserted in the slots by a slight bending.

It would be great aid and saving of time to the bulletin board committee if the organizations who put up their posters would also in so far as possible remove them from the boards.

The old bulletin board for small notices in Rogers corridor has been ruled into small five-inch squares for small notices. The same rules will apply to this board as at present apply to the small board in the Union. Posters must be uniform in size, neatly printed, and dated. All posters at present on the board will be removed within a week, unless they conform to proper regulations.

SECOND STAGE IN HISTORY OF PLANET

Prof. Lowell in Fourth Talk
Describes Paleozoic
Conditions

APPEARANCE OF LIFE

Decline of Planet Traced By
Spectrograms and
Lantern Slides

The second half of cosmic evolution, the loss of heat by the planet, the peculiar surface conditions accompanying it, and the origin of organic life, formed the subject of Prof. Percival Lowell's fourth lecture on "Cosmic Physics," given in Huntington Hall, yesterday afternoon.

Prof. Lowell contrasted the physical and chemical changes which set in after the planet has reached its maximum temperature and has begun to cool, the latter, though resulting from perfectly physical laws, are nevertheless, quite characteristic of each planet. Thus the ocean and meteorological phenomena of our earth are peculiar to it, and "could we light on Venus or Mars," declared Prof. Lowell, "we should find conditions very different."

But even more marvelous than the physical processes are the chemical, or molecular changes. For one product of these is man himself, with his powers of thought, retrospection, and intelligent reasoning.

The temperature of a planet determines its present state in the process of evolution. The hotter ones are at an earlier stage than the cooler ones. Thus Jupiter, which because of its large mass, has not yet cooled off to the same extent as our globe, furnishes us with an example of a planet which has not evolved as far as the earth.

The spectroscope enables us to trace
(Continued on page 2.)

STATISTICS OF SHOW

Total of Eighty Three Men Con-
nected With the Production

With the poster out today, and only four weeks remaining before the curtain rises for the first performance, everybody connected with the Tech Show is busy as can be trying to make this year's production better than any previous one. It is the verdict of all who have seen the poster that F. A. Burton 1909, has good reason to congratulate himself on producing such a splendid design. Burton is now making the design for the souvenir programme of the Show.

There are 83 men, including managers, cast, lyric and music writers, connected with the Show. Of this number 30 are freshmen, 22 sophomores, 16 juniors, and 15 seniors. Although the seniors have only one representative in the chorus, eight of the 19 principals are 1909 men. The freshmen and sophomore class share the honors in the dancing sextette, as each class is represented by two men, the other two men belonging to 1909 and 1910 classes, respectively. Up to the present six men have written lyrics, four being freshmen, one a senior, and one a junior. Two freshmen, two sophomores, one senior and one junior compose the staff of music writers. The 83 men connected with the Show come from 20 different States, and one foreign country. There are eight men in the cast who are over six feet tall, and eight who average about five foot two. Incidentally one member of the dancing sextette boasts of having lost 12 pounds up to date.

The schedule of the Show as arranged thus far is as follows: April 19, performance at the Academy of Music, Northampton; April 20 and 22, matinees at Hollis Street Theatre, Boston. One or two more trips will be taken and announced later.

RABBI FLEISCHER AT UNION TONIGHT

For Third Time This Year
Eminent Lecturer Is
Scheduled

TO DISCUSS CHARTERS

Will Give Authentic Account of
The Proposed New Charter
Of Boston

For the third time this year Rabbi Fleischer, of the Temple Israel, is billed to speak at a Friday evening entertainment. The first time Dr. Fleischer was unable to be present, the second time there was such a small attendance on account of the Dartmouth basketball game that the talk had to be postponed. On this the third attempt, a success ought to result.

The subject of Dr. Fleischer's talk is to be "City Charters." Dr. Fleischer is well known as a distinguished lecturer around Boston, and in fact throughout the country. He has travelled extensively, and his public-spiritedness is shown in the manner in which he has served the city as a member of the educational board.

On account of the failures of the two previous attempts, the management will expect a large attendance, and will provide for one. Dr. Fleischer deserves a generous support, as he is a particularly busy man, and he should be given a courteous welcome for the sacrifice which he is making of his time. Students will be well repaid who attend the lecture.

EXETER CLUB DINES

Last night the Exeter Club held a dinner at the Hotel Napoli. This is the second of the series of dinners being held. There was a large and enthusiastic attendance. As it was an informal affair, no distinguished speakers were present.

Dinner was served at 7 o'clock, and a smoke talk followed. Plans were discussed for the betterment of the club, but no definite action was taken. The party broke up about 10.30 o'clock.

TECHNIQUE FINISHED

Work of All Departments Is Now
Ready for the Printer

Work on Technique 1910, has finally been completed. All the work in the various departments has been finished and proofs read, and it is now in shape for the final printing. The bulk of the work on Technique was finished two weeks ago, before the editor-in-chief left the Institute, and as soon as the engraver finishes the cuts, the book will be sent to press.

Many new features will appear in this year's Technique. The principal ones will concern the paper, binding, and mechanical details of publication. Some departments prominent in past Techniques have been cut down, and other enlarged, it having been the intention of the Board of Editors to thus bring out a Year Book that will be successful both on account of its excellence, and because of its being a pioneer in several lines of Year Book work.

PROF. DEWEY A TRUSTEE

Davis R. Dewey, professor of economics, at the Institute, was appointed Wednesday by Governor Draper a member of the Board of Trustees of the Massachusetts Agricultural College, to succeed the late Carroll D. Wright. Professor Dewey is in charge of the department of economics and statistics at Technology.

CROSS-COUNTRY DINNER TOMORROW

Dr. J. A. Rockwell 1906 Is
To Be The Principal
Speaker

HARE AND HOUND RUN

Will Be Held in Waban—Kanaly
Calls the Course Best
About Boston

Waban is to be scene of this Saturday's regular hare and hound run. This popular place furnishes, according to Coach Kanaly, the best course that is to be had around Boston. The shower baths of the Waban School are to be at the disposal of the runners, and another large attendance is expected. W. C. West 1911, will probably be one of the men to lay the course, which is about four and one-half miles in length. The squad will be divided into two divisions, one of slow and one of fast men, in order that none may feel the lack of companionship. The train for Waban will leave Trinity Place at 2.09 P. M.

Directly after the run a cross-country dinner will be held in the Union, at six o'clock. The hour has been set early in order that the men may come directly from Waban and not have to keep their appetites waiting. Anyone interested in running, whether he is a cross-country man, track man, or only an interested spectator, is invited to attend this dinner.

Dr. J. Arnold Rockwell 1896, will be the principal speaker of the evening. Dr. Rockwell, in his day, was one of the best quarter-milers that the Institute ever had, and has shown his loyalty to Technology and her athletes ever since. Recently he has offered the Rockwell Cup for the quarter mile event at the spring meet. The cup is now on exhibition in the Union with two others. This cup is to become the permanent trophy of the winner of the event, and will be replaced each year. Dr. Rockwell is on the Advisory Committee, and has served there for a number of years. His talk should prove full of interest to every Tech man.

Besides Dr. Rockwell, Captain C. W. Gram 1909, of the track team, and Risdale Ellis 1909, who led the cross-country team through its recent successful season, will also speak.

Elmer Jacobs 1910, the present captain of the cross-country team, will act as toastmaster for the evening.

BUILDING OF ROADS

Chemistry has gradually assumed a very important position in up-to-date road building. This was brought out forcibly by Dr. Cushman, assistant director of the office of public roads in the U. S. Department of Agriculture, in his talk to students and instructors of chemistry. A decade ago it was thought that any rock was good for road building. Now, the chemical composition of all material used is carefully considered, although but few chemists thoroughly understand the subject as yet. The talk was illustrated by many views of roads of this country, and some of France.

CALENDAR

FRIDAY, MARCH 19.
8.30 A. M. Tech Show Foster out.
8.00 P. M. Rabbi Fleischer speaks at Union.
SATURDAY, MARCH 20.
2.09 P. M. Hare and Hounds squad leave Back Bay Station for Waban.
6.00 P. M. Cross-Country Dinner at Union.
SUNDAY, MARCH 21.
6.45 P. M. Y. M. C. A. Meeting in Union.
MONDAY, MARCH 22.
3.00 P. M. Track Work at Field.