S. M. Manley. "Effect of pressure upon explosive mixtures of gas and air."
C. W. Pendell. "Determination of the line of thrust in a brick arch." With J. L. Hern.
M. L. Sperry. "Efficiency of Hancock water ejector."

COURSE V.
R. Wilfred Balcom. "The preparation of an oxy-acid and a study of its properties."
Charles E. Baldwin. "Properties of cellulose tetracetate."
Lewellyn L. Cayvan. "Determination of phosphates in minute quantities and its application to sewage detection in potable waters."
Harry M. Thayer. "Investigation of methods for the extraction of zinc from burned pyrites."
F. H. McCrudder. "Investigation of the oxidation products of methylene diorsine."
A. C. Melcher. "A study of metallic ammonium compounds."
C. Ellis. I. "A physico-chemical investigation of the salts of gold." II. "The action of light on oxalic acid."

COURSE X.
Harrison E. Ashley. "A study of the alloys of tellurium and antimony."
Stanley G. H. Fitch. "The mercerization of cotton, with the addition of aluminates, silicates, glycerine, and glucosides to the mercerization bath."
F. B. Dutton. "Investigation of a process for making a paper stock from flax fibre."

Calendar.

Thursday, April 5.—Meeting of Die Gesellschaft, 11 Pierce Building, 4:45 P. M. Lecture by Professor E. B. Homer, on "Roads Which I Have Traveled," before the Civil Engineering Society. 42 Pierce Building, 4:45 P. M.
Wednesday, April 11.—Architectural Society Meeting. 42 Pierce Building, 4 P. M. Technique Electoral Committee Election.
Saturday, April 14.—Cross Country Run.
Tuesday, April 24.—Glee Club Spring Concert. Paul Revere Hall.
Wednesday, April 25.—Walker Club Play, "The Miser." Copley Hall.
Thursday, April 26.—Junior Promenade.
Friday, April 27.—Tech Tea, Tech Office.
Saturday, May 5.—Annual Dinner Chauncy Hall Club.

On March 28th Mr. Fuller, assistant instructor in biology, conducted a party to Medford to examine a dyke which is an excellent illustration of rock disintegration by atmospheric agencies.

On last Tuesday evening the M. I. T. Mandolin and Banjo clubs played in Allston, at a concert, the other attraction of which was the Radcliffe Glee Club. The latter fairly carried off the palm from the Tech. clubs, which, however, appeared to good advantage; but the work of the girls was very good indeed. A reception and collation followed, and the whole affair added a very charming evening to the many pleasant recollections of the members of the Tech. clubs.

The fourth-year option in Locomotive Design made its excursion to Philadelphia last week. Owing to the illness of Professor Lanza, Mr. Russell represented him. The party left Boston Thursday on the Air Line, limited, and spent all day Friday at the Baldwin Locomotive Works, the largest in the world. Saturday afternoon they came up to New York and visited and inspected two fine examples of the sky-scraper Stell-building construction, and returned in small parties. This trip is of the greatest importance, fixing the theory by the object lesson of seeing the work actually performed, from the specifications, through the draughting-room, and shop, till the finished locomotive is inspected and shipped. The members of the party desire publicly to acknowledge the many courtesies shown them everywhere.