THE TECH.

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How many men have taken account of the law of supply and demand as it affects their work? There is plenty of time left before mid-season to pull things together, take another look and come out in good standing at the finish. A man comes here to the Institute for a serious purpose. This aim is sometime lost sight of in the routine grind and the press of student activities. Now—two weeks before the exams—is a good time to find yourself. Remember the duty you owe to yourself—get in good standing.

The 1911 class is a smart one. It is well to be a good man on any team; but fair play is what we want.

The strongest suffragettes in this community are those women who devote their best energies towards the developing of their children in order to make them good citizens, and woman's first duty is to her home and children—Mrs. Charles H. MacKay, New York, N.Y., Needs—Safe—Sensible.

"The corpse of Course IX" says Mr. Bals to his lecturing on "Business Backgammon." Not a dead one yet, but just lingering.

It is faith in something and enthusiasm for something that makes life worth looking at.—Oliver Wendell Holmes.

More have you seen Prof. Lowell's photographs of Halley's Comet and Saturn in Roger'sorrery? It is worth your time to buy one.

"Wireless Telegraphy" at the Union tonight—a popular lecture on a popular subject.

Printers tax is flowing fast in the mayoralty campaign. Of course all legal citizens at Tech will do their duty at the polls.

47 degrees above to 8 degrees below zero, then back to 37 degrees above in quite a jump.

Freshman logic, at times, seems to be somewhat far fetched.

Rain! Rain! Rain!

Honesty is the best policy.

CIVIL ENGINEERING

(Continued from page 1.)

The laboratory is further equipped with a forty-eight-inch Pelton wheel, of thirty horse-power; a three-foot American impulse wheel; a Venturi meter; an eight-inch, a twelve-inch, and a forty-eight-inch weir, and an orifice tank for measuring water; a centrifugal pump, a rotary pump; a plunger pump; a pistonometer; a three-inch water meter and others of smaller size, and a variety of mercury gauges, standard orifices, mouth-pieces, diaphragms, branches, nozzles, etc., for experiments with flowing water under all conditions. A twelve-inch turbine is arranged to be used for water under various conditions, and gate opening in tests for efficiency. There is also a hydraulic ram with a two-and-one-half-horsepower, a double-setting Riffle hydraulic engine. The laboratory also contains a steel weir-box, the weir having a standard crest adjustable as to length from feet to five feet, and a second pendulum, with chronograph for exact determination of time in experimental work.

Apparatuses for comparing the wearing properties and other physical characteristics of the different pavement and road materials, and confidential-recover instruments for measuring the strain in bridges and other metallic structures are also located in this laboratory.

In the Middlesex Wells, near by the city, is an observatory. It is a stone building, built in 1801, and is the following equipment: A transit instrument of 2 1/2-inch aperture, 27-inch focus, with micrometer screw; a sidereal chronometer, a magnetometer; a chronograph, a magnetic compass; a set of full-sized models of various methods of comparison of models illustrating bridge designs; a seconds pendulum, a dip circle, an altazimuth instrument, and smaller appliances, such as level trixes and mercury horizons. This observatory offers excellent advantages for instruction in geodesy and astronomy.

The connection with the Civil Engineering Department there is a collection of models, illustrations of details, problems in plane-laying, etc.; a collection of blue-prints, photographs and lantern-slides, and a set of full-sized models of various methods of road and pavement construction. It is very important to mention here the library of civil engineering. That the Institute has one of the best in the world is an old story. The library of civil engineering. Works in German, French and Spanish may be found there. What is new in the library of civil engineering is that line, if not the best, is the state-of-the-art in Civil Engineering. Works in German, French and Spanish may be found there. All periodicals of importance are taken and pamphlets and reports of engineering organizations received. In short, this library is up-to-date and complete in every detail.

A new move has been decided upon by the Republican organization in charge of the campaign, Younger and brighter unrecognizable men will breathe fire and brimstone in charge of bills of fare more artistic and interesting style. The object to this young blood is, of course, to weaken the insurgent force, or at least to prevent it from gaining desirable recruits.

FOWNES on the claps means quality in the GLOVES

New and Improved Rates Reasonable, $2.50 with bath and up. Send for booklet.

HARRY F. STIMSON

Formerly with Hotel Imperial

EDUCATOR CRACKERS

Should form a part of the dormitory outfit, as they are the crackers for a STUDENT'S LUNCHEON

State Street Trust Co.
130 MASSACHUSETTS AVENUE, BOSTON

CREDITS INTEREST MONTHLY ON ACCOUNTS OF $300 AND OVER.

MAIN OFFICE: 35 STATE STREET

BACK BAY BRANCH

HOTEL CUMBERLAND
Broadway at 54th Street, New York. Near 60th St. Subway Station and 53d Street Elevated

KEEPED BY A COLLEGE MAN

A. G. Spalding & Bros. are the largest Manufacturers in the World of OFFICIAL EQUIPMENT FOR ALL ATHLETIC SPORTS AND PASTIMES

If you are interested in athletic sports you should have a copy of the Spalding Catalogue. "It's a complete encyclopedia of what's new in sports" and is sent free on request.

NEW AND IMPROVED
RATES REASONABLE, $2.50 WITH BATH AND UP. SEND FOR BOOKLET.

HARRY F. STIMSON

FORMERLY WITH HOTEL IMPERIAL.

THE TECH. BOSTON, MASS., FRIDAY, JANUARY 7, 1910.