

THE TECH

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PRICE ONE CENT

NEW CATALOGUE READY FOR DISTRIBUTION

Larger Enrollment And Fewer Specials Than Last Year

The new catalogue is out and will be ready for distribution this week. Although the freshman class is smaller than last year seventeen more students are enrolled but there are twenty-five fewer specials. There are 4127 living graduates located from Transvaal to Russia and from Argentine to Nova Scotia. At least one Technology graduate may be found in every state and nearly every nation on the map. Several new alumni associations are reported. There are 1479 under-graduates.

A new course in Electro-Chemistry listed as Course XIV takes the place of Course VIII, Option III. This course embraces a very thorough training in electrical and chemical subjects and, in the fourth year, instruction in distinctly professional work.

The most marked changes occur in Course III. In the second year Mineralogy has been omitted giving sixty hours of recitation in the first term. This time is added to Qualitative Analysis and English Literature. Physical Laboratory and Precision of Measurements are substituted for Stratigraphic Geology in the second term. In the third year, Economic Geology and German are no longer required and the time thus available is given to Assaying and Quantitative Analysis, making twelve hours a week in the latter subject, in the second term of this year.

German is also omitted from the Architectural course. Perspective and Water Color being taken instead in the second year. Several minor changes are also noted. In Course VI, Economics of Corporations is given in first instead of the second term of the fourth year.

The catalogue also states that no Summer School of Mining was held last summer because too few applied for it. This may be explained by the recent policy of securing positions in mines or metallurgical works for the students during the vacation. The Faculty consider that a whole summer spent in practical work is more profitable than a few weeks visit to different plants. Students in this course are now expected to work at a mine, mill, or metallurgical plant during one of the summer vacations and, it has been decided not to hold any Summer School, either of Mining or Metallurgy, unless applicants are received from at least six students.

—The Harvard House at Stratford-on-Avon, England, the home of the founder of Harvard University, was formally opened last month by White-law Reid, American Ambassador to Great Britain. Harvard University has been given its full possession. Restored to its original condition, it will be kept as a free resort for American tourists.

—Following the claim of the University of Pennsylvania Medical School that it was the first medical school in America, Professor James J. Welsh of the Fordham University Medical School states that Pennsylvania had been anticipated by nearly two centuries by the Medical School of the University of Mexico.

—The final football game between the Harvard seniors and juniors has been cancelled.

INDOOR TRACK WORK TO COMMENCE DEC. 13

Freshmen Hard At Work Pre- paring For Indoor Class Meet

"If all the men who should turn out, do report; and if they work hard and conscientiously, we certainly have a chance to win the Inter-collegiate Meet. But there is nothing to boast of and the only way to have a good team in the field is to have plenty of candidates."

This is what coach Frank Kanaly said about track possibilities for the coming season. On next Monday, December 13, he will issue the first call for candidates for the indoor track team, and expects every man who is going to come out for the team to work all winter indoors. This includes all men who are thinking of entering the B. A. A. Meet, the Troy Meet, the Indoor or the spring class meets.

In as much as a great many freshmen are substituting track for gymnasium work this year, there should be a good number of candidates for all the various positions from their class. For it should be understood that in track work freshmen are permitted to enter all events. It may be a good plan to say a few words on the freshmen candidates.

1913 men are now hard at work. Every evening a squad is sent out by Mr. Kanaly for a short run. As the weather grows colder, this work will be changed to indoor running. The freshmen who are now at work will start in soon under the guidance of the cross-country men to round into shape for the indoor class meet. H. G. Watkins 1912 and H. S. Benson 1912, two of the cross-country men will soon take charge.

It is almost impossible to rank the men in any way but it is a good sign that most of the men who ran on the 1913 team on field day are now working at the gym. In all about forty-five men have reported.

Coach Kanaly says that one of the most encouraging things that he has noted is the large number of men out for the shot-put. From the Freshman class alone there are four: H. L. Birchard, W. N. Eichorff, J. E. Lanning, and G. T. Lane.

The program for indoor work is not extensive. This is mainly on account of the Christmas and Midyear vacations coming in the middle of the season. The first event of importance is the Indoor class meet. This comes on Friday evening, January 14. It will be a scratch meet and the points count for each class which runs separately. These points and those of the Spring Class Meet are added together and the class making the highest score have their numerals inscribed upon the cup presented by Major Briggs.

The team also goes into the B. A. A. meet. The relay team usually runs and any men who wish to enter are at liberty to do so. This is a handicap meet and all men stand an equal chance of winning. The 390 relay will suffer the loss of Captain Gram, who graduated last Spring and A. L. Moses 1910, who left the Institute. The team last year was one of the best indoor relay teams the Institute has ever put out. At the B. A. A. meet they easily defeated Syracuse and made the best time of the evening. On February 22 at Troy they broke the intercollegiate record.

There will, however, be a great many good men out and a team should be

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HOCKEY TEAM SOON TO START PRACTICE

Many Freshmen To Come Out For Team--Extensive Schedule

According to Manager Billings prospects are exceedingly bright for the Institute's hockey team this year. Many of last year's men are back and will play on the team this year. They include W. J. O'Hearn 1910, R. H. Gould 1911, and J. H. Seoville 1911 as forwards and A. A. Gould 1910, P. W. Taylor 1910, H. D. Billings 1910 and Van Court Warren 1910 for the defences.

The following 1913 men have also signified their intentions of coming out for the team, S. M. Baxter who played on Utica Free Academy's team last year, K. D. Hamilton from Medford High School, W. H. Leather from Quincy High School, G. T. Lane from Searles High School, H. G. Burnham from Cambridge Latin School, W. D. Stevens from Chauncey Hall School, W. A. McHoney, Hope Street, Providence, and William Johnstone from Milton High School. All these men have been successful players on their respective preparatory school teams.

Practice in defensive playing will be soon started in the gym. Manager Billings has arranged the following extensive schedule:

December 24—Crescents at Boston.
January 1—Dartmouth at Boston.
January 5—Harvard at Stadium.
January 8—Brac Burn at Brac Burn.
January 15—Andover at Andover.
January 21—Amherst at Boston.
January 29—Brown at Boston.
February 2—Yale at New Haven.
February 3—Columbia at St. Nicholas Rink.
February 4—Carnegie Tech. or Princeton at St. Nicholas Rink.
February 5—West Point at West Point.

TO TAKE N. Y. TRIP

Basket-Ball Team Has A Very Extensive Schedule

Technology's 'varsity' basket ball team has one of the hardest schedules in years this season, playing Dartmouth, Tufts, Williams, Brown and a number of other smaller college fives. During the mid-year vacation in February the squad will take the usual New York trip, playing Rochester University, Conesus College and Niagara University.

The schedule follows:
Jan. 5, Tufts at Medford; Jan. 8, Lowell Textile School at Technology; Jan. 11, Dartmouth at Hanover, N. H.; Jan. 15, Brown at Providence; Jan. 19, Williams at Williamstown; Feb. 1, open to any western New York team; Feb. 2, Niagara at Niagara, N. Y.; Feb. 4, Conesus at Conesus, N. Y.; Feb. 5, Rochester University at Rochester, N. Y.; Feb. 9, Tufts at Technology; Feb. 12, open; Feb. 16, Brown at Technology; Feb. 19, Rhode Island College at Providence; Feb. 24, Lowell Textile school at Lowell; Feb. 26, University of Maine at Technology.

—Among the points brought out by Elbert Hubbard in a speech at Purdue were injunctions to eat less, breathe more, work hard, study an hour a day, and have a hobby.

PROF. W. T. SEDGWICK TO SPEAK TONIGHT

He Will Address Society Of Arts At Their Meeting In Hunt Hall

Prof. Wm. T. Sedgwick is the speaker for the 63d meeting of the Society of Arts, which will be held in Huntington Hall on December 6th. Prof. Sedgwick has taken a subject on which he is considered an expert. He is a pioneer in sanitation work and perhaps the first authority on hygiene and sanitation in the country. He is co-author of one of the foremost texts on physiology and hygiene, "The Human Mechanism," and his word on all such matters carries much weight. "The Sanitary Disposal of City Wastes" is the subject of the lecture. Much has been done to awaken the public to dangers which can be prevented by the scientific disposal of waste products, and the secretary of the Society considers an address on this subject as decidedly timely.

Prof. William H. Pickering 1879, of Harvard College Observatory, speaks at the 64th meeting, which comes on Dec. 16th. Prof. Pickering is a noted astronomer who has given particular attention to the study of the moon. The subject of his lecture will be "The Moon as a Living Planet." The members of the Society consider themselves extremely fortunate to have this opportunity of hearing a man who is so eminent an authority on matters astronomical.

Among the other lecturers who have consented to speak before the Society are the following:

Prof. J. A. Jaggard, Jr., will speak some topic connected with the chemistry of every-day life.

Prof. Charles R. Cross will lecture on "The Experimental Evidence on which Modern Views of the Nature of Electricity are Based."

Dr. Harvey W. Wiley, chemist of the Department of Agriculture, will speak on the operation of Pure Food laws.

Prof. J. A. Jaggard, Jr., will speak on "Japanese Volcanoes."

TO HOLD A DINNER

British Empire Ass'n Plan To Have One Week Of Dec. 13

At a meeting of the British Empire Association yesterday it was decided to hold a dinner during the week of December 13th.

C. F. Reilly of Calgary, Alberta was elected a full member. Pres. MacLaurin was elected an honorary member, as was also Mr. M. L. Mackenzie of the instruction staff.

The following men were appointed a committee to arrange the coming dinner: L. M. Sandstein 1912, B. H. Morash 1912, and H. R. L. Fox 1912.

CALENDAR.

Monday, December 6.

1911 Prom. Com. polls open.
4.15 Gym team Practice.
Basket Ball practice.

Tuesday, December 7.

8 P. M. Mech. Eng. Society Meeting.

Wednesday, December 8.

4.00, Hockey Practice at gym.
4.15, Gym Team Practice.
Basket Ball Practice.