

THE TECH

Vol. XXVI. No. 1

BOSTON, MASS., SEPTEMBER 26, 1906

PRICE THREE CENTS

NEW HEAD OF COURSE VI.

Prof. Dugald C. Jackson Called to Fill Vacant Chair.

Prof. Dugald Caleb Jackson, of the University of Wisconsin has been called to the Institute to become head of Course VI, filling the chair left vacant two years ago by the resignation of Prof. Louis Duncan, which has since been temporarily supplied by Prof. Clifford. The arrangement of last year will be continued until the second term, when Prof. Jackson will take up active work.

Prof. Jackson was born in Kennet Square, Penn., in 1865. In 1885 he graduated from the Pennsylvania State College, and went to Cornell for a two year's graduate course in electrical engineering. For two years he was Vice-President of the Western Engineering Company of Lincoln, Neb., and then became affiliated with the Edison interests as Assistant Chief Engineer of the Sprague Electric Railway and Motor Co. Later he became Chief Engineer of the central district of the Edison General Electric Co. During this period he designed, built and operated many of the largest electric railway and lighting plants, and is now advising engineer for several large corporations. He was a member of the International jury of the World's Columbian Exposition in 1893, and of the Association of Scientists at the Pan-American Exposition in 1901. He is a member of the American Society of Civil Engineers, of the American Society of Mechanical Engineers, of the American Institute of Electrical Engineers, of the Societe of Internationale des Electriciens, etc.

He is well known as an author on scientific topics, having written many works on electricity and magnetism and electrical machinery, besides many articles in technical journals.

Y. M. C. A. FRESHMEN RECEPTION.

The Annual Reception, given by the Technology Young Men's Christian Association to all new men will be held at the Tech Union on Friday evening, September 28, at eight o'clock. The object of the reception is to acquaint the new men with the different activities of Institute life.

Mr. T. C. Keeling, President of the Tech Y. M. C. A., will introduce the speakers. Dean A. E. Burton, will represent the Faculty in a short address. The student activities will be presented by the following men; "Publications," Mr. A. H. Donnewald; "Musical Organizations," Mr. Newman B. Gregory; and "Athletics," Mr. Lawrence Allen.

The Rev. Allen A. Stockdale of Berkeley Temple will welcome the students in behalf of the churches of Boston and in conclusion, the college secretary, Mr. D. S. Gates, will explain to the men the work and plans of the Y. M. C. A. for the coming year.

Light refreshments will be served. New men and members of the Faculty are especially invited to be present.

CHANGE IN COURSES I AND XI.

Reduction of Language Requirements and Changes in Faculty.

A significant and important step has been taken by the Faculty in acting favorably on Professor Swain's recommendation for the reduction of the present modern language requirement in Courses I and XI from two years to one. This has enabled him to transfer Applied Mechanics to an earlier period in the course, extending from the middle of the second year to the middle of the third. Additional time is also devoted to a number of professional studies, while the assignment for English and History in the second year is materially in excess of that in other courses.

The list of general options in the third year has been increased by the addition of courses in American Literature: National Ideals, and on the Bible as Literature.

The following appointments are announced: Professors Crosby, Woods, and Goodwin are promoted to full Professors; Professors Gill, Robbins, Laws, Fuller, Johnston, Hough, and McKibben to Associate Professors; Instructors George in Mathematics, Robinson in English, and Locke in Mining and Metallurgy become Assistant Professors. The following appointments of Instructors are also announced: M. W. Dole, R. Haskell, A. F. Holmes, G. W. Eastman, C. Field, 3d, G. F. Loughlin, C. H. Mathewson. The new assistants are: H. A. Bailey, L. H. Granten, C. D. Richmond, E. S. Rowe, J. I. Banash, H. P. Holhragel, C. S. McGinnis, J. F. Norton, G. F. White, F. H. Wilcox, and Burton W. Kendall.

1907 TECH SHOW OFFICERS.

The appointees for the Tech Show for the coming year are as follows; General Manager, Alexander Macomber '07; Business Manager, Harold McCready '07; Stage Manager, James MaGowan '08. The management regrets to announce the resignation of James MaGowan as stage manager; no one has been appointed to fill his position as yet. The members of last year's Tech show will be interested to know that Mr. Francis is stage director of Sam Bernard's show, "The Rich Mr. Huggenheimer," which comes to the Hollis St. theatre next week.

DEATH OF F. O. WILMOT.

Word comes from South Africa that Frank O. Wilmot who was a student at the Institute during the first term last year and who started for the Transvaal on Jan. 25, 1905, was killed on May 23 in a rhinoceros hunt in East Africa.

HARVARD CHAIR FOR DR. JOHNSON.

Professor D. W. Johnson of the Geological Department has been appointed Assistant Professor of Physiography at Harvard. He will continue to give the courses in Topographic Geology and Topographic features of the United States, at the Institute.

AWARDS ON MEMOIRS.

Subjects for the Walker Prize Contest for 1907.

Two Walker prizes were awarded in the annual competition for the best memoirs presented on subjects previously announced. The first prize of \$100 was awarded to Professor Amadeus W. Grabau, Columbia University, for his essay on 'The Interpretation of Stratiary Overlap.' The second prize of \$50 was awarded to Professor Douglas W. Johnson, of the Massachusetts Institute of Technology, for his essay on 'Drainage Modifications in the Tallulah District. A Study in River Capture.'

The subjects announced for the Walker Prize competition, 1907, are:

1. The structure and affinities of some fossil plant or group of fossil plants.
2. The development of the gometsphytes in any little-known representative of the Coniferales.
3. The anatomy and development of some order or group of the angiosperms.
4. The functions and habits of animals in their relations to the environment and to each other.
5. The habits and structure of any species of the Myriapoda.
6. A contribution to a knowledge of the rate of speed at which birds travel.

IMPROVEMENTS AND CHANGES.

Besides the usual repairs necessary at the close of a school year there has been little alteration or addition to the Tech plant during the summer.

In Rogers the museum floor has been raised and a sub-cellar constructed beneath it. This will be used for storage purposes.

The drinking fountain presented to the Institute last June by 1906 has been installed in Rogers Corridor and makes a welcome addition to the perpetually thirsty. The design of the fountain is by Wrinkle, '06, and the design was executed in Knoxville pink marble by Messrs. Bowker, Torry & Co. of Boston. Prof. Sedgwick's patented drinking faucets were furnished by the John R. Mott Iron Works and J. F. Banlon of Boylston St. installed the whole.

In the rear of Eng. B. a derrick has been placed over the arch testing machine, which will facilitate its use very greatly.

In the Lowell Building room 28 has been divided, providing an extra professor's room and extensive repairs have been made throughout.

GOLF NOTICE.

The Championship of the New England Inter-Collegiate Golf Association is to be played about Oct. 9. All candidates for the Tech team will kindly leave note at the "Cage" for Manager Golf Team, stating time when it will be convenient for them to have a try-out.

The copper output for the United States for 1905 was 397,909 tons, 100,000 tons greater than for the last five years.

CALENDAR.

WEDNESDAY, SEPTEMBER 26.
10.00 A.M. Exercise begin as scheduled in the Tabular View.
1.00 P.M. President Pritchett meets Freshmen in Huntington Hall.
2.00 P.M. Freshman Class Organization in Huntington Hall.
THURSDAY, SEPTEMBER 27.
4.00 P.M. *Technique '08* Meeting in the Trophy Room.
FRIDAY, SEPTEMBER 28.
1.00 P.M. Sophomore Class Meeting in Huntington Hall.
8.00 P.M. Y. M. C. A. Reception to Freshmen at the Tech Union.

NOTICES.

Lunch Rooms Open.—The lunch room in Pierce and the Tech Union lunch on Garrison Street will be opened today.

Technique '08.—The *Technique '08* Board will meet in the Trophy Room, Thursday, at 4 P.M.

1909 Relay Team.—Members of the 1909 Relay Team are requested to report to Whittaker at 4 this afternoon at Tech Field.

1910.—There will be a meeting of the Class of 1910 in Huntington Hall today, immediately after Major Wheeler's talk. All first year students are requested to attend this meeting, which is for the purpose of effecting a class organization.

OLD LETTERS.

The following is a list of letters at the Cage. It is important that they be called for immediately: Arthur Adams, Mr. Bainbridge, Roderic Barnes, Frank C. Bell, Irwin Bender, C. Bettington, Edwin Bonta, C. H. Boylston, A. H. Bradford, G. F. Brown, G. E. Burnap, Louis Cacicedo, S. A. Caine, H. R. Callaway, W. E. Caldwell, R. W. E. Campbell, Walter B. Carner, John H. Caton, Lawrence Chapman, E. Christensen, Burly Cheney, Arthur Christensen, Irving E. Cowdrey, Everett Cowen, Robert E. Dillon, H. R. Gabriel, L. D. Gardner, Clarence Gaylord, John F. Glidden, L. S. Goodman, Francis B. Groover, Eugene L. Grunsky, Alfred W. Guibord, W. E. Hastings, Chas. Hill, Fred E. Hill, M. Hinckley, W. C. Hoad, Henry V. Hubbard, F. C. Jaccard, R. C. Jackson, Bert Johnson, Mac Johnson, J. W. Johnson, H. C. Judson, Lee Keith, I. T. Kelly, Paul G. Koppitz, Hugo F. Kuchin, C. R. Lamont, R. E. L. Lord, Robert Loutel, Howard Luther, Sherwood Lowery, W. Lyne, W. F. Mahoney, E. S. Manson, R. N. Martinez, John Mather, Robt. Maxey, Benj. F. Mills, Norman C. Nicol, Walter Patton, Stewart Pearce, Burnett Poole, Ralph Pope, Robert Pope, Wm. J. Pead, A. E. Rippey, Geo. M. Roads, C. S. Robinson, C. Schettings, William Schofield, F. F. H. Snow, Simon Sperry, A. H. Turner, C. J. Toner, W. L. Vennard, George Venn, W. Henry Warren, Leon Warren, Melville Weil, Fred Whitmarsh, C. F. Willis, Mgr. Golf Team, Sigma Chi, K. S. Society, Delta Theta, Phi Gamma Delta.