

THE TECH

VOL. XXXII. NO. 1

BOSTON, MASS., MONDAY, SEPTEMBER 30, 1912

PRICE TWO CENTS

FRESHMAN RECEPTION TOMORROW NIGHT

T. C. A. Starts Year With Help to Freshmen—Hand Books Distributed.

The Technology Christian Association has made a progressive beginning of the large and important work that is planned for the coming year in the distribution of the Freshman Bibles and the aid given to the Class of 1916 in the complexities of registration.

A thousand hand books have been given to the upperclassmen and Freshmen who have signed the necessary blank enclosed in the registration envelope. Departing from the old system of getting the Bibles from the Boston Y. M. C. A., our own association compiled them this year. The improvements are many, the most important being the addition and explanation of the point system, several pages devoted to athletic activities and the Institute Records for field and track events. The organization of the T. C. A. also appears in the book for the first time this year.

The plan which was adopted last year for helping Freshmen has worked successfully. Certain upperclassmen who volunteered to assist were assigned the names of several men with whom they communicated, arranging a place of meeting and offering assistance in the selection of rooms, etc.

A reception will be given to the incoming class on Tuesday evening, at 8 o'clock, in the Park Street Church, corner of Park and Tremont streets. The church is in the immediate vicinity of the Park Street Station in the subway. All are invited to attend, and it has greatly facilitated the introduction of new men into the ways of the Institute in past years.

(Continued to Page 4.)

MORE LAURELS FOR TECH.

K. E. Carpenter, '09, Has Been Given Fellowship in Rome.

Technology again surpasses her sister institutions in the recent award of the Fellowship in Architecture at the American Academy in Rome to K. E. Carpenter, 1909. There were 71 applicants in the preliminary competition for this prize from the various colleges in the United States, four of whom were selected for the final competition, three being from the University of Pennsylvania.

Mr. Carpenter took the advanced course in design in 1910, and has since then been employed in the office of Codman and Despradelle.

The fellowship in architecture carries with it an award of one thousand dollars a year for three years. The fellows are required to report October 1st in Rome, where they are provided with free living apartments and studios. The academy is the outgrowth of the American School of Architecture at Rome, which the late Charles F. McKim was so active in founding in 1894. It is interesting to note that the present director is G. P. Gorham, a Technology graduate of the class of 1898, and that three out of the five fellowships awarded since its foundation in 1908 have been Institute graduates.

ARCHITECTURAL COURSE SUFFERS A BIG LOSS

Death of Professor Despradelle Comes After an Illness of a Year.

One of the most important losses that the Institute instructing staff has suffered was in the recent death of Professor Desire Despradelle, Director of the Department of Architecture. Professor Despradelle's career has been a particularly great one, and it has been his influence and the architectural ideals that he fostered which have in great part made for the building up of the present superb school of architecture in the Institute.

Professor Despradelle was born at Chaumont, France, May 20, 1862. At the age of twenty he was admitted to L'Ecole des Beaux Arts, Paris, first among 140 candidates. From 1882 to 1889 he studied at the Atelier Pascal, always maintaining high rank. In 1884 he was awarded the Prix de la Société Central des Architectes Français and others of lesser degree. In 1886 he received the French Government's diploma in architecture. Later he took highest rank in the Concours of Rome of 1889, and in the same year became Lauréat de l'Institute de France.

Professor Despradelle's first official position under the French Government was assistant architectural inspector. Afterward he became inspector and later collaborator of public buildings and national palaces, in which capacity he was employed on many important edifices, among them the residence of President Grevy. The character of his work brought him, in 1893, the offer of the Rotch professorship at Tech. He had since resided in Boston, dividing his energies between instruction and the active practice of his profession.

He was consulting architect for the new Art Museum. Since 1910 he had been a special lecturer on architectural design at Harvard. On April 23, 1910, he became corresponding member of the Institute of France, Académie des Beaux Arts, one of the highest honors that can be conferred by France. He was a member of the Boston Society of Architects and had been vice-president of the Société des Beaux Arts of New York. He was made director of the department of architecture at Tech last May. In collaboration with his partner, Stephen Codman, he constructed many buildings, winning the important com-

(Continued to Page 2.)

ORCHESTRA.

Tuesday, October 8, at 4.15 o'clock, the Tech Orchestra will hold their first meeting of the year in the Union. The meeting will be a very important one, and Manager N. E. Brooks desires that all the old men be present.

VAIL'S LIBRARY HERE.

The Dering Library, on electrical subjects, which was promised the Institute last year by Mr. Theodore N. Vail, president of the American Telephone and Telegraph Company, has arrived. The work of cataloging the books is now going on.

FRESHMEN HOLD FIRST CLASS MEETING TODAY

President Maclaurin Will Address New Students in Huntington Hall.

At 1 o'clock today, the incoming class, 1916, will meet for the first time in Huntington Hall, to be addressed by President Maclaurin, and to elect temporary class officers and Field Day managers.

Aside from purely business matters, there will be a number of short addresses delivered by Dean Burton, President Guething of the Junior Class, and representatives of the various activities at the Institute.

The organization of classes at the Institute is not a complicated proceeding, and the business of the day will not take over a few minutes. The constitutions of the Junior and Freshman classes are usually alike, for it is an Institute custom that the Freshman class adopt a constitution similar to that of their guardians, the Juniors.

After the adoption of the constitution a temporary chairman and secretary will be elected, who shall hold office until the regular election of the class officers, three weeks later. Following this the election of managers for the football, relay and tug-of-war teams will take place. Candidates are nominated at large and elected by a rising vote, a plurality being required for election.

The meeting will be one of great importance to every Freshman as a large amount of valuable information will be given out. The adjournment will come early and so every man will have plenty of time to get his lunch.

PUBLIC HEALTH.

Articles by Institute Biologists In Scientific American.

It is very interesting to all Institute men to know that in a recent number of the Scientific American, devoted to Public Health and the Disposal of City Waste, a majority of the leading articles were by men connected with the Biological Department of Technology.

There were in all five articles on Public Health, and of those three were by members of the instructing staff of Course VII, and one was by a member of the Faculty of the University of Kansas, who has been engaged in special work in Bacteriology at the Institute during the summer.

Professor W. T. Sedgwick, in charge of the course in Biology, had an article on "Sewage and the Farmer," in which he discussed the utilization of city waste by turning it back on the farms which are being continually depleted of their nitrogen.

There was an article by Earle B. Phelps, assistant research professor of Chemical Biology, entitled the Bacterial Purification of Water and Sewage, and one by Franz Schneider, Jr., on the Disposal of City Waste, telling how refuse, equal in weight to ninety "Titanics," is handled by New York and other cities.

And still the amount of registration material grows larger from year to year.

CHANGES IN FACULTY AND INSTRUCTING STAFF

Usual Appointments and Promotions Made—Many New Names Appear.

During the summer recess many important changes have been made in the Faculty and also in the instructing staff of the Institute.

In the department of Theoretical and Applied Mechanics the professors have all been advanced one grade, and Professor C. E. Fuller has been made head of the department. Lawrence S. Smith is now assistant professor of Theoretical and Applied Mechanics.

In the department of Drawing and Descriptive Geometry Associate Professor Charles L. Adams has become professor of Drawing and Descriptive Geometry, and Henry K. Burrisson assistant professor of Mechanical Drawing.

In the Physics department Newell C. Page has been made assistant professor of Physics. J. P. Maxfield is now an instructor in Physics, and G. P. Wilkes is instructor in Heat Measurements. H. H. Marvin has left, and his place is to be filled by W. R. Barss. J. H. Ellis, '12, takes K. D. Fernstrom's place, and L. R. Gonzales, '12, Mr. Maxfield's place. C. B. Rowley, '12, replaces G. P. Wilkes as assistant in Heat Measurements.

In the department of Mathematics, Mechanic Arts, History and Political Science, Economics and Statistics, and Physical Training, there have been no changes. In the English department Mr. Gunn's place has been taken by Herbert W. Smith. Dr. Kurrelmeyer has been promoted to Assistant Professor of German. Mr. Blachstein is on leave of absence, and this year O. W. Long and P. R. Leider will take his place.

This year Major Cole will have Alexander J. Pastene as assistant in Military Science. Pastene is a Senior, and last year was Editor-in-Chief of THE TECH, and Captain of Company A.

Five men of the Class of 1912 have been appointed assistants in Civil and Sanitary Engineering. They are R. Cremer, W. L. Collins, E. C. Holbrook, W. E. Richardson and G. S. Sawyer. The appointment of Professor E.

(Continued to Page 2.)

THE WEATHER.

FAIR.

Forecast for Boston and vicinity: Monday, fair; light northwest winds, becoming variable.

CALENDAR.

Monday, September 30, 1912.

1.00—First Freshman Meeting—Huntington Hall.
1.30—President Maclaurin's Talk to New Men—Huntington Hall.
4.00—All Candidates for THE TECH in Upper Office, 42 Trinity Place.
5.00—Managing Board Meeting—Upper Office.

Tuesday, October 1, 1912.

1.00—All Candidates for THE TECH in Upper Office, 42 Trinity Place.
8.00—Reception to all Tech Men—Park Street Church.

FIRST FRESHMAN MEETING, HUNT. HALL, 1 P. M.

THE TECH

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MONDAY, SEPT. 30, 1912

Men of the entering class of 1916, we welcome you from our heart of hearts as you enter the varied walks of Technology's life. We grip you with a handshake that will bind you closely to us through one, two or three years of close companionship in our Alma Mater, and we also hold you with a mental grip that will ever hold Technology's sons together in happy memories through many years to come. But men, do you realize that the responsibility lies on you to keep the name of the Institute shining bright and clear in the future, as it has in the past? No school has more reason to be proud of its name than this one devolves on us, the present generation, to preserve, foster and even further that name into a still brighter atmosphere than it now possesses. Help us, men of 1916, and with your honorable aid we need not fear for the future, but stand ready to greet it with pride.

During the recent summer Technology has lost another of her noblest sons by the death of Desire Despradelle, Rotch Professor of Architecture. Professor Despradelle was a man we could ill afford to lose. In every generation men arise in the different walks of life who are renowned for their intellect, integrity and splendid qualities, but we are certain that few men have lived who equalled in these characteristics the late head of our Architectural Department. His geniality was of the sunniest, his heart always open to aid those in trouble; he was a man beloved by all who came in contact with him.

We mourn thee, Desire Despradelle, with a grief that is deep and sincere, and we think that no epitaph suits thee better than that, the grandest of all,—Hic Jacet Homo.

UNION OPENS LATE.

Owing to an unavoidable delay in the alteration of the Union Dining Room, it will probably not be ready to cater to the students before Wednesday. A cement floor has been put in the rear of the room, the room has been painted and renovated throughout and many improvements added. The social room in the Union is open today, and the Cage, which has been restocked with cigars, cigarettes, candy, banners, etc., is ready for business. Students may obtain their mail at the Cage.

TECH FORTUNATE IN COMING OF J. K. TAYLOR

Architect of National Prominence
Now Member of Institute Faculty.

With the coming of James Knox Taylor, Tech, '79, to the Institute as Professor of Architecture, "The National Architect," as he has been publicly called, strengthens what is already the foremost school of architecture in this country, and brings to Technology a man whose position has been one of the most important, professionally, of any that exists.

His colleagues unite in their praise for the work he has done as supervising architect of the Treasury department of the United States Government, and give him the entire credit for the vast improvement that has taken place in the government buildings during the fifteen years he has held the position. R. Clifton Sturges, a prominent Boston architect, said on learning of the invitation: "The Institute of Technology is to be congratulated on having secured the services of Mr. Taylor. It will be of enormous service to the department to have a man with so wide a range of experience in design and construction, and who has shown himself as well and able an executive."

PROF. DESPRADELLE.

(Continued from Page 1.)

petition for the Peter Bent Brigham Hospital, now in process of building, near the Harvard Medical School. His wife, who survives him, was Leonora Chamberlain Simmons, widow of W. Channing Simmons of Boston.

FACULTY CHANGES.

(Continued from Page 1.)

F. Miller as head of the Department of Mechanical Engineering has been confirmed. Professors C. F. Park, J. C. Riley and C. W. Berry have each been advanced one grade. Mr. Walter H. James is now Assistant Professor of Mechanical Engineering Drawing. Three of last year's assistants, Mr. Gardner, Mr. Robb and Mr. Waterfall, have left, and their places will be taken by D. J. McGrath, '12, and Mr. D. M. Taylor.

Mr. C. R. Haywood is now Assistant Professor of Mining Engineering and Metallurgy. R. E. Whipple, '12, is to take Mr. Grossman's place as assistant.

In the Architectural Department, the death of Professor Despradelle, soon after he had become head of the department, will necessitate several changes. Mr. James Knox Taylor has been appointed Professor of Architecture. C. E. Morrow, '12, will take Mr. Cory's place as instructor in Architecture.

Lack of space will not permit the publication of the entire list of changes, but the remainder will follow in the next issue.

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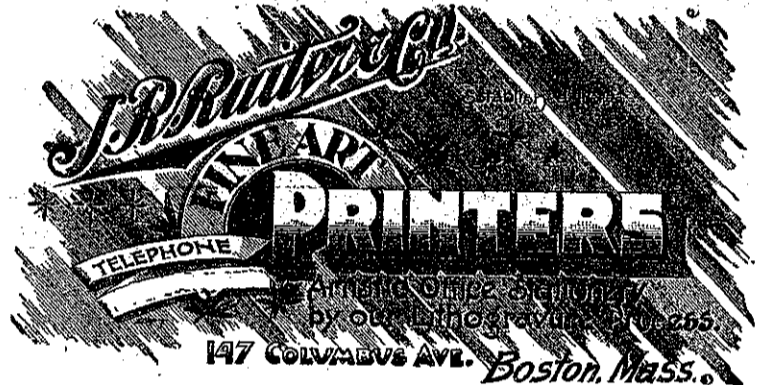
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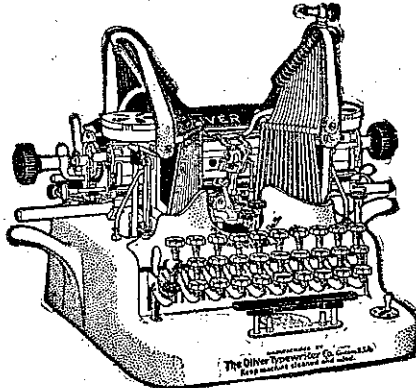
Among the points of interest in the Institute might be mentioned the Model Brewery in the Pierce Building.

T. C. A. RECEPTION.
(Continued from Page 1.)

A series of "Thursday noon talks" upon subjects of practical value were delivered once a week last year by live speakers. Encouraged by the interest shown in last year's gatherings, the Christian Association is arranging a similar program for this year. The name of the speaker for the first meeting of the year, to be held a week from next Thursday, October 10th, has not as yet been announced.

Hadley, who played half-back for the Freshmen last year, is holding down the same position on the Tufts' Varsity this year.

There are still a few subscription books left for those wishing to subscribe for THE TECH.



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