

Capen, as the new head of the institution, will have charge of developing the greater university. Its enrollment this fall totals 1,670 in the colleges of medicine, law, pharmacy, chemistry, arts and dentistry. The faculty numbers 262.

Dr. Capen will be installed as chancellor on Saturday, October 28. Between fifty and seventy-five of the best known leaders in education in the United States and Canada will attend as delegates from the colleges and universities with which they are connected. Speakers at the inaugural will include President Albott Lawrence Lowell, of Harvard; President Livingston Farrand of Cornell; President John A. Cousens, of Tufts; Sir Richard Falconer, of the University of Toronto; Dr. Frank P. Graves, New York state commissioner of education, and Governor Nathan L. Miller, of New York.

Following the installation of Dr. Capen and luncheons for men and women delegates at the University and Twentieth Century Clubs, respectively, there will be a flag-raising at Rotary Athletic Field just before the Buffalo-Clarkson foot-ball game. Rotary Field was made possible by contributions of Rotary Club members over and above what they otherwise contributed to the endowment fund. This field will be part of the campus. The inaugural dinner will be held in the evening.

On Friday afternoon, October 27, exercises will be held for dedication of Foster Hall, the new chemical laboratory of the University of Buffalo. Following an academic procession, the dedication will take place. Funds for erection of the building, which cost upwards of half a million dollars, were contributed during the endowment fund campaign by O. E. Foster, a Buffalo philanthropist.

The laboratory is the first of the buildings to be erected on the new 150-acre site to which, ultimately, all the university departments and activities will be transferred. It is located at the northern end of the city, amid beautiful surroundings, and is an ideal location for development of the greater University of Buffalo.

The expansion program of the University of Buffalo comes as an incident in its long record of usefulness, which started when Millard Fill-

more, thirteenth president of the United States, was its first chancellor seventy-five years ago.

Dr. Capen, the son of a former president of Tufts College, commenced his career as instructor, assistant professor and then full professor in modern languages in Clark College, Worcester. Next he was professor of German and lecturer on educational administration in Clark University. He was a member of the Worcester school board from 1908 to 1914 and specialist in higher education in the U. S. Bureau of Education from 1914 to 1919, when he accepted directorship of the American Council on Education.

THE PRESIDENCY OF THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY

DR. SAMUEL WESLEY STRATTON, for twenty-one years director of the Bureau of Standards at Washington, was elected president of the Massachusetts Institute of Technology on October 11. He will assume the position on January 1.

The institute has been without an executive head since the death of Dr. Richard C. Maclaurin in January, 1920. Dr. Ernest Fox Nichols was elected president in 1921, but was forced by ill health to resign a few months later without having served in office. A committee of faculty and corporation members has carried on the administrative work.

Dr. Stratton was born in Litchfield, Ill., in 1861, and was graduated in 1884 from the University of Illinois, where he later became professor of physics and electrical engineering. From 1892 to 1901 he was professor of physics in the University of Chicago.

As head of the Bureau of Standards he has built up from a small office of weights and measures employing three or four persons a bureau which occupies a dozen buildings and has a staff of more than 900 employees. The bureau is closely aligned with the industries of the country, aiding them in research work and development of methods of precision.

Dr. Stratton has received the honorary degree of doctor of engineering from the University of Illinois and that of doctor of science from the Western University of Pennsylvania, the University of Cambridge and from Yale

University. He was made a Chevalier of the Legion of Honor in 1909.

The New York *Times* reports that Secretary Hoover, commenting on the resignation of Dr. Stratton, said:

The loss of Dr. Stratton as head of the Bureau of Standards is a real national loss. He has built up that service from a bureau devoted to scientific determination of weights and measurements to a great physical laboratory cooperating with American industry and commerce in the solution of many problems of enormous value in industry which the commercial laboratories of the country, from lack of equipment and personnel, have been unable to undertake.

While the Massachusetts Institute of Technology is to be congratulated on securing Dr. Stratton, one can not overlook the fact that the desperately poor pay which our government gives to great experts makes it impossible for us to retain men capable of performing the great responsibilities which are placed upon them.

The Massachusetts Institute of Technology, an educational institution, finds no difficulty in paying a man of Dr. Stratton's calibre three times the salary the government is able to pay him.

Dr. Stratton has repeatedly refused large offers before, but the inability of the scientific men in the government to properly support themselves and their families under the living conditions in Washington, and to make any provision for old age, makes it impossible for any responsible department head to secure such men for public service at government salaries.

SCIENTIFIC NOTES AND NEWS

ON October 5 the new biological building of McGill University, erected at a cost of over \$500,000, was formally opened. The exercises were presided over by the principal, Sir Arthur Currie. Sir Charles Sherrington, P.R.S., Waynfleet professor of physiology at Oxford University, gave the opening address. He was followed by Dr. Harvey Cushing, of Harvard University. Lectures were also given by Dr. H. J. Hamburger, professor of physiology, University of Groningen, Netherlands, who spoke on "A new form of correlation between organs," and by Dr. John M. Coulter, professor of botany of the University of Chicago, whose subject was "The botanical perspective."

THE Faraday Medal of the British Institution of Electrical Engineers, the first award of which was made by the council in the early part of the year to Mr. Oliver Heaviside, was personally presented to him by Mr. J. S. Highfield, president of the institution, at Torquay, on September 9.

THE University of Leeds has conferred the honorary degree of doctor of science on Sir Charles Scott Sherrington, the Duc de Broglie, Paris; Dr. C. G. Joh. Petersen, director of the Danish Biological Station, Copenhagen, and Professor P. Weiss, director of the Physical Laboratory, University of Strasbourg.

MR. GANO DUNN, president of the J. G. White Engineering Corporation of New York City, and second vice-chairman of the National Research Council, has been appointed a delegate from the Research Council to the Pan-Pacific Commercial Conference meeting in Honolulu from October 25 to November 7.

DR. MARTIN H. FISCHER, professor of physiology in the University of Cincinnati, has been elected a foreign member of the Leopoldinisch Carolinische Akademie of Halle, in the Division of Scientific Medicine.

DR. OLIVER BOWLES, of the United States Bureau of Mines, has been admitted as an honorary member of the Institution of Quarry Managers of Great Britain.

At a recent meeting of the Committee on Science and the Arts of the Franklin Institute, an award of the Howard N. Potts Medal was granted to Dr. Charles Raymond Downs and Mr. John Morris Weiss of New York "in consideration of their notable achievement in the scientific and commercial development of the catalytic vapor-phase oxidation of benzene to maleic acid and their pioneer work in developing a commercial process for changing aromatic to aliphatic compounds."

PROFESSOR HÜPPE, who was for many years director of the Hygienic Institute in Prague, celebrated, on Aug. 24, his seventieth birthday.

A MEYRICKE SCHOLARSHIP at Jesus College, Oxford, open to graduates of the University of Wales and of St. Davids College, Lampeter, has been awarded to Leon Rubinstein, of Uni-