

methods, and at an evening meeting on Wednesday Samuel S. Wyer presented a paper on Muscle Shoals and W. S. Lee told of the 540,000-hp. developments at Ile Maligne, on the Saguenay River, in Quebec.

The incoming president, Dr. Michael I. Pupin, professor of electromechanics at Columbia University, and president of the American Association for the Advancement of Science, succeeds Farley Osgood.

THE THIRD NATIONAL COLLOID SYMPOSIUM

THE Third National Colloid Symposium, sponsored by the colloid committee of the division of chemistry and chemical technology of the National Research Council, was held at the University of Minnesota on June 17, 18 and 19. There were 356 persons registered as attending the scientific sessions. A study of the registration cards shows that this was truly a national symposium, inasmuch as the registrants came from thirty different states and four foreign countries.

Of the 356 registrants, 90 were connected with industrial firms or other agencies not directly associated with educational institutions. The remainder were from educational institutions. The twin cities, St. Paul and Minneapolis, claimed 167 of the registrants, of which number 138 were associated in some capacity with the University of Minnesota, 7 with other educational institutions in the twin cities and 22 with industrial firms.

The registration by states was as follows: Minnesota, 205; Wisconsin, 29; Illinois, 22; Ohio, 15; New York, 11; Michigan and Pennsylvania, 9 each; New Jersey, 6; North Dakota, South Dakota, California and Iowa, 5 each; District of Columbia and Missouri, 3 each; Massachusetts, Arkansas, Washington, Indiana, Montana, Maryland, Tennessee and Connecticut, 2 each; Colorado, Georgia, Kansas, Mississippi, North Carolina, Oklahoma, Oregon and Texas, 1 each. There were two registrants from Canada, and one each from Germany, Hungary and Czecho-Slovakia. Professor Herbert Freundlich, of the Kaiser Wilhelm Institute, Berlin-Dahlem, was the guest of honor.

R. A. GORTNER

APPOINTMENTS AT THE ROCKEFELLER INSTITUTE FOR MEDICAL RESEARCH

THE Board of Scientific Directors of the Rockefeller Institute for Medical Research announces the following appointments and promotions:

New Appointments:

Members:

Dr. Winthrop J. V. Osterhout
Dr. Florence R. Sabin

Associates:

Dr. Robert T. Hance
Dr. Marian Irwin

Assistants:

Dr. Lawrence W. Bass
Dr. William W. Beattie
Dr. Francis H. Case
Mr. William C. Cooper, Jr.
Dr. Charles A. Doan
Dr. Philip Finkle
Mr. Earl S. Harris
Dr. Charles H. Hitchcock
Dr. Philip Levine
Dr. Richmond L. Moore
Dr. Ralph S. Muckenfuss
Dr. Richard E. Shope
Dr. Hans Theiler

Fellow:

Dr. Telémaco S. Battistini

Promotions:

Fellow to Assistant:

Dr. David Davidson
Dr. Philip Reichert

Dr. Laura Florence, hitherto an associate in the department of animal pathology, has accepted an appointment as assistant professor of histology and embryology at the New York Homeopathic Medical College and Flower Hospital.

Dr. Stuart Mudd, hitherto an associate in pathology and bacteriology, has accepted an appointment as assistant professor of experimental pathology at the Medical School of the University of Pennsylvania, and as associate in pathology at the Henry Phipps Institute for the Study, Treatment and Prevention of Tuberculosis.

Dr. Christopher H. Andrews, hitherto as assistant in the department of the hospital, has accepted an appointment as assistant to Professor Francis R. Fraser, Medical Unit, St. Bartholomew's Hospital, London.

Dr. Douglas Boyd, hitherto an assistant in the department of the hospital, has accepted an appointment as assistant resident in surgery at Lakeside Hospital, Western Reserve University, Cleveland, Ohio.

Dr. Arnold M. Collins, hitherto an assistant in pathology and bacteriology, has accepted an appointment on the chemical research staff of the E. I. du Pont de Nemours Company, Wilmington, Delaware.

Dr. Robert Elman, hitherto an assistant in pathology and bacteriology, has accepted an appointment as assistant in surgery, department of surgery, Washington University Medical School, St. Louis, Missouri.

Dr. Joseph H. B. Grant, hitherto an assistant in pathology and bacteriology, has accepted an appointment as house officer in pediatrics at the Johns Hopkins Hospital.

Dr. C. Philip Miller, Jr., hitherto an assistant in pathology and bacteriology, has accepted an appointment as assistant professor of medicine in the graduate school of medicine of the University of Chicago.

Dr. Waro Nakahara, hitherto an assistant in biophysics, has accepted an appointment as associate pathologist at the Government Institute for Infectious Diseases, Tokio Imperial University, and research associate at the Institute of Physical and Chemical Research of Tokio.

Dr. Everett S. Sanderson, hitherto an assistant in the department of animal pathology, has accepted an appointment as assistant professor of bacteriology in the Medical School of the University of Virginia.

Dr. David T. Smith, hitherto an assistant in pathology and bacteriology, has accepted an appointment as pathologist at the New York State Hospital for Incipient Tuberculosis, Ray Brook, New York.

Dr. Elmer L. Straub, hitherto an assistant in pathology and bacteriology, has accepted an appointment as assistant resident pathologist at the University of Louisville, Kentucky.

Dr. Chester M. Van Allen, hitherto an assistant in pathology and bacteriology, has accepted an appointment as assistant professor of surgery in the graduate school of medicine of the University of Chicago.

THE NEW BUILDING OF THE MARINE BIOLOGICAL LABORATORY

THE new building and laboratories of the Marine Biological Laboratory, at Woods Hole, were dedicated on July 3. Charles R. Crane, president of the Board of Trustees, presided and addresses were given by Professor Frank R. Lillie, director; Professor Edmund B. Wilson, Columbia University, and Professor Edwin G. Conklin, Princeton University. The addresses were followed by an inspection of buildings and work, with afternoon tea in the library. The first of the series of evening lectures was delivered by Professor W. J. V. Osterhout, his subject being "Absorption and accumulation."

In 1920 the first plans for the new building by Coolidge and Shattuck were before the trustees, and with the cooperation of the National Research Council a search for funds was begun. In January, 1924, one million four hundred thousand dollars were in hand. This fund represents contributions of the Rockefeller Foundation, the Carnegie Corporation, Mr. John D. Rockefeller, Jr., and the Friendship Fund. In addition, Mr. Charles R. Crane agreed to be responsible for the cost of the new building beyond the original estimate of five hundred thousand dollars. Nine hundred thousand dollars of the total sum has been invested for endowment. Previous to the acquisition of the new funds, the educational plant and other resources of the laboratory were valued at about five hundred thousand dollars, so that the laboratory now administers some two million dollars, represented by plant and investments.

While the new building provides ample space for the expansion of the library, a commodious lecture

hall and rooms for the general offices, the provisions important for scientific work are the research rooms, supplied not only with fresh and salt water for the aquaria, but with arrangements for the control of light and temperature and with the several forms of electric current. In addition there are special installations, such as X-ray rooms, galvanometer room, photographic rooms, experimental dark rooms, constant-temperature rooms, etc., to meet the requirements for advanced biophysical and biochemical work.

SCIENTIFIC NOTES AND NEWS

THE Council of the National Academy of Sciences has accepted the invitation of the University of Wisconsin to hold the autumn meeting of the Academy in Madison, Wisconsin, on November 9, 10 and 11. Arrangements for this meeting will be made by the local committee, the chairman of which is Professor C. K. Leith, University of Wisconsin, Madison, Wisconsin.

PROFESSOR ERNST COHEN, of the University of Utrecht, has been elected president, and Dr. James F. Norris, of the Massachusetts Institute of Technology, vice-president, of the International Union of Pure and Applied Chemistry, at its recent meeting in Bucharest. It was decided to hold the next meeting in the United States in 1926.

THE honorary degrees of doctor of science were conferred upon M. Niels Bohr, professor of physics and director of the Institute of Theoretical Physics at Copenhagen, and on Brigadier-General Charles G. Bruce, leader of the Mount Everest Expedition, by Oxford University on June 24.

DR. JOHN JOLLY, professor of geology and mineralogy in the University of Dublin, has received the honorary degree of doctor of science from the University of Cambridge.

THE honorary degree of doctor of engineering has been conferred upon Sir Dugald Clerk by the University of Liverpool.

DR. ALBERT E. WHITE, professor and director of engineering research in the University of Michigan, has had conferred on him by Brown University the honorary doctorate of science.

SYRACUSE UNIVERSITY has conferred the degree of doctor of science on Dr. Horatio B. Williams, professor of physiology in Columbia University.

DR. GEORGE GAILEY CHAMBERS, professor of mathematics at the University of Pennsylvania, has received from Dickinson College the honorary degree of doctor of science.