

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.