

tional secretary. The installation ceremony was held in the Institute of Pathology, and was followed by a banquet at the Wade Park Manor Hotel and by an evening meeting in the auditorium of the Allen Medical Library addressed by President Wickenden, of the Case School of Applied Science.

Six members of the faculty were initiated to full membership. Two others were elected but were unable to be present for initiation. Fifty-eight members from other chapters now on the Western Reserve faculty affiliated themselves as charter members of the new chapter.

The officers elected for the first year are:

*President*, V. C. Myers.

*Vice-President*, H. S. Booth.

*Secretary*, J. A. Doull.

*Treasurer*, A. H. Hersh.

*Membership Committee*: (3 years), F. J. Bacon and T. Sollmann; (2 years), F. Hovorka and H. T. Karsner; (1 year), H. W. Mountcastle and J. R. Musselman.

At the installation meeting, following the presentation of the charter and the initiation of new members, Professor Cole gave a brief address on the history of the society and its objectives. This was followed by a symposium on methods of achieving the purposes for which Sigma Xi was organized. At the banquet short addresses were made by President Emeritus Thwing, President Vinson and Professor Cole. The subject of President Wickenden's address at the evening meeting was, "Science in a Changing World."

#### STATE ACADEMIES OF SCIENCE

THE Kansas Academy of Science held its sixty-fourth annual meeting at McPherson College, Kansas, from April 14 to 16. The program listed 114 papers of which over 100 were read. The attendance was about 250, not including local students. Professor L. E. Melchers, head of the botany department of the Kansas State College, gave a lecture on "The Oases of the Libyan Desert." At the banquet the presidential address was given by Dr. Roger C. Smith, of the Entomology Department of Kansas State College. His subject was, "Upsetting the Balance of Nature with Special Reference to Kansas and the Great Plains Region." There was an illustrated public lecture on "Tamest Africa," by Dr. S. A. Barrett, director of the Milwaukee Public Museum. The following officers were elected: Robert Taft, University of Kansas, Lawrence, *president*; J. Willard Hershey, McPherson College, *first vice-president*; Wm. H. Matthews, Kansas State Teachers College, Pittsburg, *second vice-president*; George E. Johnson, Kansas State College, Manhattan, *secretary*; Harvey A. Zinszer, Fort Hays Kansas State College, Hays,

*treasurer*. The chairman of sections elected were: John Breukelman, Kansas State Teachers College, Emporia, biology; J. W. Hershey, McPherson College, chemistry; J. L. Bowman, McPherson College, physics; H. B. Reed, Fort Hays Kansas State College, psychology; R. H. Painter, Kansas State College, Manhattan, entomology; Hazel E. Branch, University of Wichita, Junior Academy. Additional members of the executive council are: R. C. Smith, Kansas State College; Wm. J. Baumgartner, University of Kansas; E. A. Marten, University of Wichita. Dr. F. C. Gates, Kansas State College, was reappointed editor.

GEORGE E. JOHNSON,  
*Secretary*

The tenth annual meeting of the Virginia Academy of Science was held at Hollins College on April 21, 22 and 23. Six hundred registered and 120 papers were read. The invited speaker for the open meeting Friday night was Dr. Karl T. Compton, president of the Massachusetts Institute of Technology, who spoke on "The Evolution of the Research Laboratory." The prize of fifty dollars, which is awarded each year for an especially meritorious paper read at the meeting, went to Dr. James H. Smith, of the Medical College of Virginia, for a paper entitled "The Influence of Solar Radiation on the Distribution and Prevalence of Exophthalmic Goiter in the United States." Professor F. J. Sette, of the Virginia Polytechnic Institute, was given a certificate for a paper entitled "A Study of the Pulaski Reservoir." The newly formed Section of Medical Sciences, organized by Dr. J. Shelton Horsley with its 80 members and a program of twenty papers, attracted especial attention. Dr. T. McN. Simpson, of Randolph-Macon College, was elected president for the coming year and Professor Ida Sitler, of Hollins College, to membership on the council.

E. C. L. MILLER,  
*Secretary-Treasurer*

In connection with the twenty-fifth annual meeting of the Illinois Academy of Science, which convened at the University of Chicago on Friday, May 6, there was held by the section of anthropology a symposium on the prehistoric races of Illinois. Dr. A. R. Kelly, head of the department of anthropology at the University of Illinois, presided as chairman of the section, and also presented a paper dealing with archeological discoveries in the Cahokia Mounds region near St. Louis. Fourteen students of Illinois prehistory took part in the program, among them Dr. Fay-Cooper Cole, president of the academy and head of the department of anthropology and archeology at the University of Chicago. Dr. Cole spoke on "Field Meth-

ods Employed in Mississippi Valley Archeology" with special reference to past work in Illinois. The Academy of Science maintains separate sections in agriculture, anthropology, botany, economics, geography, geology, medicine and public health, physics and chemistry, psychology and education, and zoology, all meetings being open to the public. A banquet was held on Friday evening at the Shoreland Hotel, after which Dr. Cole delivered the annual public address of the retiring president on "The Coming of Man." On Saturday morning an inspection was made of the new Oriental Museum at the University of Chicago, and also of the Field Museum, the Adler Planetarium and the Shedd Aquarium group in Grant Park.

#### GEOLOGICAL SESSIONS AT THE SUMMER MEETING OF THE AMERICAN ASSOCIATION

SECTION E will hold sessions during the summer meeting of the association at Syracuse, New York, between Tuesday, June 21, and Friday, June 24. Arrangements for the sessions are being made by Dr. George B. Cressey, Syracuse University, local representative for Section E. On Tuesday there will be a joint session with Section M, consisting of a sym-

posium on aerial photography and aerial mapping. Section E will also participate in the symposium dealing with land use, which is being arranged by the general committee for the Syracuse meeting. The Wednesday morning session will be devoted to papers on local physiography, including glaciation. In the afternoon a field trip will be taken to points of physiographic interest. On Thursday morning, in addition to general papers, there will be a number of reports on stratigraphy related to the classic New York section. In the afternoon a field trip will be arranged especially for stratigraphers. Friday, June 24, will be devoted to an all-day field trip in the Mohawk Valley and the Adirondacks.

Those who desire to present papers should send titles to the secretary promptly. Titles must be accompanied by abstracts of about 250 words, giving the substance of the paper, and the author should indicate whether he will use lantern slides, charts or other illustrative material. All titles and abstracts must be in the hands of the secretary not later than May 24, if they are to appear on the program.

KIRTLEY F. MATHER,  
*Secretary, Section E,  
Harvard University*

## SCIENTIFIC NOTES AND NEWS

THE Theodore William Richards Gold Medal was presented to Dr. Arthur Amos Noyes, director of the Gates Chemical Laboratory of the California Institute of Technology, at a meeting of the Northeastern Section of the American Chemical Society in Boston on May 4. The program included a survey of the work of Professor Noyes by Professor Arthur B. Lamb, of Harvard University, president-elect of the American Chemical Society. Professor Lyman C. Newell, of Boston University, gave the history of the medal. William P. Ryan made the presentation and after accepting the medal Professor Noyes spoke on "Education for Chemical Research."

PROFESSOR MICHAEL I. PUPIN, of Columbia University, was recently tendered a testimonial dinner by friends at the Faculty Club, in honor of his having been made an honorary member last summer of the Royal Institution of London. Professor Pupin spoke on "Faraday, the Prophet in Science."

PROFESSOR E. W. BROWN, Stirling professor of mathematics at Yale University, has been made the first incumbent of the professorship of mathematics recently established in honor of Josiah Willard Gibbs.

DR. HELEN DEAN KING, assistant professor in the Wistar Institute of Anatomy and Biology of the Uni-

versity of Pennsylvania, and Dr. Annie J. Cannon, astronomer of Harvard Observatory, have been given jointly the \$2,000 Ellen Richards Research Prize awarded annually by the Association to Aid Scientific Research by Women.

At the annual meeting of the Boston Society of Natural History on May 4, the Walker prize was awarded to Thomas C. Brown, of Fitchburg, Massachusetts, for a paper on the "Glacial Geology of the Nashua Valley," while the second prize was awarded to Kenneth K. Landes, of the department of geology of the University of Kansas, for a paper on "Classification and Distribution of Pegmatites." The following officers of the society were reelected: Charles H. Taylor, *president*; Nathaniel T. Kidder, Glover M. Allen and William M. Wheeler, *vice-presidents*; Clinton V. McCoy, *secretary*; Augustus P. Loring, Jr., *treasurer*; Thomas Barbour, William L. W. Field, Frederic H. Kennard and John C. Phillips, *trustees*. John A. Blanchard and Ralph Hornblower are newly elected as trustees.

PARRY H. MOON, assistant professor of electrical engineering at the Massachusetts Institute of Technology, has been awarded the prize for the best paper presented during the year by the American Institute of Electrical Engineers, northeastern district. The