

dressed by distinguished scientists on topics of general interest; the afternoon will be devoted to sectional meetings, seven in all; and Friday evening will be given over to the annual dinner following which the presidential address will be given and possibly other interesting features, including a social acquaintance hour. Saturday will be devoted mainly to an adjourned business session and the completion of the sectional programs and for such diversions, social and otherwise, as may be provided by the local committee, including a trip to the famous Perkins Observatory.

The preparation of the sectional programs is in the hands of the several vice-presidents, as follows:

*Zoology*, Dwight M. DeLong, the Ohio State University, Columbus.

*Botany*, Arthur T. Evans, Miami University, Oxford.

*Geology*, E. M. Spieker, the Ohio State University, Columbus.

*Medical Sciences*, Shiro Tashiro, University of Cincinnati, Cincinnati.

*Psychology*, Horace B. English, the Ohio State University, Columbus.

*Physical Sciences*, Forrest B. Tucker, Oberlin College, Oberlin.

*Geography*, Eugene Van Cleef, the Ohio State University, Columbus.

It is worthy of note that the last mentioned section, "Geography," is a new section and meeting for the first time with the academy. As the "baby" of the academy it is attracting considerable attention to itself!

The early arrivals on Thursday will find ample provision for their comfort and pleasure in the way of excursions about the city in the afternoon and possibly an informal talk or lecture by some well-known member of the academy or invited guests, followed by a social hour.

The local arrangements are in the hands of the following committee: Claude E. O'Neal, *chairman*, Allen C. Conger, Philip C. Edwards, C. W. Jarvis, Edward L. Rice, William E. Riecken, Lorin A. Thompson, Don B. Watkins and Louis G. Westgate.

WILLIAM H. ALEXANDER  
*Secretary*

#### SOCIETIES AND SECTIONS MEETING AT THE SYRACUSE MEETING OF THE AMERICAN ASSOCIATION

PLANS are rapidly shaping together for the sectional meetings and those of associated societies for the summer meeting of the American Association for the Advancement of Science to be held in Syracuse from June 20 to 25.

Thus far seventeen organizations have signified their intention of cooperating to make this meeting a successful one. Section A (Mathematics) has plans for

at least two sessions. It is expected that each invited speaker will have an hour for discussion on a selected topic. Professor W. A. Hurwitz, of Cornell, and Professor H. N. Gehman, of Buffalo, have accepted invitations to speak.

The American Chemical Society will hold a regional meeting in connection with Section C. A symposium on "The Effect of X-Rays on Biological Life" is planned for Friday morning, June 24. Members of Section B (Physics), Section F (Zoological Sciences) and Section N (Medical Sciences) will undoubtedly participate in this symposium. Friday afternoon and Saturday morning will be devoted to selected papers. The papers on Saturday morning probably will be of greater interest to industrial chemists.

Section E (Geology and Geography) is planning several interesting field trips. It is expected that competent guides will lead these trips and deliver short talks at points of geological interest. The Ecological Society of America will meet with Section F (Zoological Sciences). The zoologists expect to hold programs on Tuesday, Wednesday and Thursday. Several field trips are planned. The section of New York around Syracuse offers exceptional facilities for excursions and field trips for zoologists, botanists and geologists.

Several societies are lending their support to Section G (Botanical Sciences) and their field trips with round table discussions promise to be most interesting. Leaders have been selected for each field trip. Each of these is now busily engaged in working up the discussion material for his meeting. Among the societies and organizations which have thus far promised cooperation in making this an exceptional summer meeting for Section G are: The Botanical Society of America, American Fern Society, Torrey Botanical Club, Syracuse Botanical Club, Geneva Experiment Station, Brooklyn Botanical Garden and the Botanical Department of the New York State College of Agriculture at Cornell.

The psychologists of upper New York will meet with Section I (Psychology) for a two-day program. One symposium will be devoted to industrial psychology and another to mental hygiene. Professor Edward Lee Thorndike will give one of the association's general evening lectures.

Plans have been made for holding at least two symposia in connection with Section K (Social and Economic Sciences); one on "Statistics in Relation to Social Science." The title for the second symposium has not been announced as yet. An excursion to the statistical laboratory of Professor F. A. Pearson and Professor G. F. Warren at Cornell will be a feature of the meeting. The affiliated Econometric Society, an international society for the advancement of economic

theory in its relation to statistics and mathematics, will organize at least two symposia. The president, Professor Irving Fisher, will lead a symposium on "Money" and will present a paper. A symposium on "Demand" is also being organized.

Although no affiliated or associated societies are meeting with Section M (Engineering), the section plans two very interesting symposia; one on "Industrial Engineering" and the other on "Aerial Photography."

Every effort is being expended to make the Section N program one of the strongest in years. Several organizations are planning programs either of their own or with Section N. Among those meeting with the section are the Society for Experimental Biology and Medicine (Western New York Branch), Radio-

logical Society of America, the American Society of Bacteriologists (Central New York Branch), Onondaga County Medical Society and the Syracuse Academy of Medicine.

The northeastern section of the American Society of Agronomy is meeting for two days, one at Geneva and one at Cornell. This, in connection with the symposium on "Land Use" to be held at Syracuse will make a very attractive program for Section O (Agriculture).

Several symposia are under way for Section Q (Education). Definite announcements will be made regarding further activities of these sections in the immediate future.

CHARLES F. ROOS,  
*Permanent Secretary*

## SCIENTIFIC NOTES AND NEWS

THE sixty-eighth annual meeting of the National Academy of Sciences will be held in Washington on April 25, 26 and 27, 1932.

THE general meeting of the American Philosophical Society, Philadelphia, will be held on April 21, 22 and 23.

THE president of the fourteenth International Congress of Physiology writes that no change has taken place regarding the date fixed for the congress: August 29 to September 3, 1932, in Rome. In the near future members who have already completed and returned their registration cards will receive a second circular giving the latest information regarding the congress, membership card, reduced rate rail tickets and program.

DR. BENJAMIN KENDALL EMERSON, for forty-seven years professor of geology at Amherst College, died on April 7 at the age of eighty-eight years. Dr. Emerson became professor emeritus in 1917.

DR. WILHELM OSTWALD, long professor of physical chemistry at Leipzig, died on April 4, at the age of seventy-eight years.

AT the special convocation of the University of Durham in June next the degree of D.C.L. will be conferred on Sir Frederick Gowland Hopkins, professor of biochemistry in the University of Cambridge and president of the Royal Society.

DR. WILLIAM H. WELCH celebrated his eighty-second birthday on April 8.

DR. WALDEMAR LINDGREN, professor of geology in the Massachusetts Institute of Technology, was recently elected a foreign corresponding member of the Royal Swedish Academy of Sciences and of the Swedish Academy of Engineering Sciences, both of Stockholm.

DR. PHOEBUS A. LEVENE, of the Rockefeller Institute for Medical Research, New York, has been elected a corresponding member of the Bavarian Academy of Sciences.

DR. ALFRED F. HESS, professor of clinical pediatrics in the University and Bellevue Hospital Medical College, New York, has been elected a member of the "Deutsche Akademie der Naturforscher."

THE medal of honor for 1932 of the Institute of Radio Engineers, at its twentieth anniversary convention in Pittsburgh, was presented on April 8 to Past-president Arthur E. Kennelly, professor emeritus of electrical engineering of Harvard University and the Massachusetts Institute of Technology. The citation states that the medal is awarded to Dr. Kennelly "for his studies of radio propagation phenomena and his contributions to the theory and measurement methods in the alternating-current field which now have extensive radio applications."

THE editorial board of *The American Journal of Cancer* gave a dinner at the New York Athletic Club on April 5 in honor of Dr. Joseph Colt Bloodgood, professor of surgical pathology at the Johns Hopkins University and president of the American Association of Cancer Research, on the evening before his departure for a lecture tour in Europe.

DR. ALEXANDER OLIVER RANKINE, professor of physics in the Imperial College of Science and Technology, was elected president of the Physical Society, London, on March 19, at the annual meeting of the society. He succeeds Sir Arthur Eddington, whose name was added to the list of ex-presidential vice-presidents. Mr. T. Smith was elected a vice-president in place of Professor Rankine; the secretaries, foreign secretaries, treasurer and librarian were reelected,