

## SOCIETIES AND MEETINGS

### THE IOWA ACADEMY OF SCIENCE

THE fifty-first annual meeting of the Iowa Academy of Science was held at the University of Dubuque and Columbia College in Dubuque on April 16 and 17, with 212 members and visitors in registered attendance.

The presidential address, "Education and Industry," was presented by Dr. L. P. Sherman, professor of chemistry at Grinnell College. Other papers of general interest were "The Flow of Water in Unsaturated Soils" by Dr. L. A. Richards, of Iowa State College, and "The Mammals of Iowa," by Dr. Roy L. Abbott, of the Iowa State Teachers College. Dr. A. J. Carlson, professor of physiology at the University of Chicago, represented the American Association for the Advancement of Science at this meeting and also gave the annual address. His subject was "Studies on the Mechanisms of Hunger, Appetite and Thirst."

The following general officers were elected for 1937-38:

*President*, A. C. Trowbridge, State University of Iowa; *Vice-president*, J. N. Martin, Iowa State College; *Secretary-Treasurer and American Association for the Advancement of Science Representative*, J. C. Gilman, Iowa State College; *Editor*, Mrs. F. W. Nichols, Ames; *Executive Committee*, W. C. Oelke, Grinnell College, and E. E. Emme, of Morningside College. Section chairmen were elected as follows: *Botany and Bacteriology*, F. B. Smith, Iowa State College; *Chemistry, general and physical*, James A. Coss, Morningside College; *Chemistry, organic and biological*, Otto Nitz, Parsons College; *Geology*, Louise Fillman, Simpson College; *Mathematics*, L. E. Ward, State University of Iowa; *Physics*, William Kuerth, Iowa State College; *Psychology*, Robert Leeper, Cornell College; *Science Teaching*, S. M. Dietz, Iowa State College; *Zoology*, George Huff, Drake University.

The academy convened in eight sections for the presentation of 112 papers of special interest. A new section on science teaching was organized. The Junior Academy of Science of Iowa met with the academy and at the Dubuque Senior High School. Forty delegates from 14 clubs were present. The total registered attendance was 180. Dr. D. W. Morehouse, of Drake University, Dr. R. L. Abbott, of Iowa State Teachers College, and Dr. J. A. Eldridge, of the State University of Iowa, were speakers on the program.

J. C. GILMAN,  
*Secretary-Treasurer*

### THE TENNESSEE ACADEMY OF SCIENCE

THE spring meeting of the Tennessee Academy of Science was held on May 7 and 8 at Southwestern University, Memphis, Tenn. The program included "Welcome to Southwestern" by the president, Dr.

Charles E. Diehl, papers at three general sessions and at a special session of members interested primarily in physics, a dinner on Friday evening and "Demonstrations."

About three fourths of the papers were by members of the faculty and advanced students of Memphis and Nashville schools. Four departments of the University of Tennessee Medical School were represented: Pharmacology, J. B. Mitchell, Jr., "Biology of the Black Widow Spider"; Physiology, J. Victor Monk, "Nature and Significance of Phasmaphaeresis"; Histology, D. S. Pankratz, "Foetal Movements in Rabbits"—a colored motion picture; Medicine, L. A. Diggs, "Sickle Cells Anemia."

The Botany Section, having planned "a botanical foray in the Smoky Mountains" for June, did not hold a special meeting. However, the chairman of the section, Dr. Jesse M. Shaver, was present as usual with a number of beautiful pictures of wild flowers and ferns; and with a specialized camera at hand he showed how he had made them.

At the meeting of the physicists Dr. Peyton N. Rhodes, vice-president of the academy, who presided, exhibited several interesting lecture-table demonstrations, four papers were read and a committee was appointed to apply to the academy for the formation of a physics section.

Mr. F. W. Brist, chief of the U. S. Weather Bureau, Memphis, made an address at the dinner on Friday evening at the Peabody Hotel on the subject, "Weather and the Public."

The "Demonstrations," which included live specimens of thirty-six species of reptiles and amphibia of Reelfoot Lake collected by Malcolm V. Parker, of Southwestern University, was a unique and interesting feature of the Memphis meeting.

Dr. C. L. Baker, director of the Reelfoot Lake Biological Station, stated plans for research work to be carried on there next summer.

The next meeting of the academy will be held on November 26 and 27 at Nashville. Dr. McGill will represent the academy at the meeting of the American Association for the Advancement of Science and the Conference of State Academies of Science at the meeting in Indianapolis next December.

JOHN T. MCGILL,  
*Secretary*

### THE SOUTH CAROLINA ACADEMY OF SCIENCE

THE fourteenth annual meeting of the South Carolina Academy of Science was held at the University of South Carolina, Columbia, S. C., in joint session with