

this book as a valuable time-saver, and agronomic workers will find it interesting and useful. Those who do not have ready access to all foreign soil science periodicals will appreciate the summaries of the important work of Russian, German and French soil

physicists. The book is particularly timely and its acceptance is assured.

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SOCIETIES AND MEETINGS

THE VIRGINIA ACADEMY OF SCIENCE

THE nineteenth annual meeting of the Virginia Academy of Science was held at the Medical College of Virginia, Richmond, from May 1 to 3, with 520 in attendance; 197 papers were presented in the 11 sections, a new one in forestry having been formed this year. Dr. John H. Yoe and Dr. Lyle G. Overholzer were awarded the Interacademy Award of \$100 for their paper, "Application of a New Class of Organic Reagents to the Detection and Determination of Palladium." Dr. Allen T. Gwathmey won the Jefferson Award of \$50 with his paper, "The Action of Some Gases on the Surface of a Single Crystal of Copper." The Academy Award of \$50 was won by Mr. Charles Ray, Jr. His paper was entitled "Cytological and Genetic Studies on the Flax Genus, *Linum*." All recipients of awards are on the staff of the University of Virginia.

Austin H. Clark, curator, Division of Echinoderms, U. S. National Museum, and president of the Washington Academy of Sciences, was the principal speaker at the banquet and at the organization meeting of the Junior Academy of Science.

The first report of the newly formed Long Range Planning Committee of the Academy recommended that two projects receive special attention during the coming year—the Junior Academy and science clubs and the James River monograph.

Officers elected were Dr. George W. Jeffers, Farmville State Teachers College, *President*; Dr. E. C. L. Miller, Medical College of Virginia, *Secretary-Treasurer*; Dr. Sidney S. Negus, Medical College of Virginia, *Assistant Secretary*; Dr. Marcellus H. Stow, Washington and Lee University, *President-elect*, and Dr. Harvey B. Haag, Medical College of Virginia, *new member of the Council*.

After the academy meeting closed, 135 of those in attendance took a trip into Dismal Swamp, while others visited the bogs at Petersburg and Seward Forest.

There were 203 science club members from over the state present at the first formal meeting of the Junior Academy of Science. Honorary junior memberships in the American Association for the Advancement of Science were awarded to Gordon Jones and John Tompkins jointly, of Mt. Vernon High School, Arlington, in recognition of their exhibit of plants displayed

at the meeting and to Forrest Pitts, of Thomas Jefferson High School, Richmond, for his excellent showing in the radio quiz held in connection with the meeting. Miss Lena Artz and Miss Martha H. Lipsecomb are respective sponsors of the science clubs in these two high schools. Honorary junior memberships in the Virginia Academy of Science were awarded to Martin Milroy, Randolph Henry High School, Charlotte Court House, Miss Lyndele A. Pitt, sponsor; Walter Brown, Lane High School, Charlottesville, Mr. W. I. Nickels, Jr., sponsor; and Miss Patsy Whitaker, Pulaski High School, Pulaski, Miss J. Frances Allen, sponsor. These three young people were selected because of their outstanding work during the year in science club work.

Besides Mr. Clark, Miss Margaret E. Patterson, of the American Institute of the City of New York, spoke to the Junior Academy group. Hubert J. Davis, of the Matthew Whaley High School, Williamsburg, acted as chairman of the meeting.

A. J. Davis, of the Test Tube Tinkerers Science Club of George Washington High School, Danville, was elected president of the Junior Academy for the ensuing year. Miss Patsy Whitaker, of the Roy Chapman Andrews Museum Club, Pulaski High School, was elected vice-president, and Miss Catherine Christian, of the Einstein Club, Appomattox High School, was chosen secretary.

E. C. L. MILLER,
Secretary

THE PENNSYLVANIA ACADEMY OF SCIENCE

THE seventeenth annual meeting of the Pennsylvania Academy of Science was held on April 11 and 12 at Coatesville. During the sessions 175 persons registered as senior academy members and 161 registered in the Junior Academy. General meetings for the presentation of papers were held on Friday and Saturday mornings. On Friday afternoon the program was split into three section meetings, one on meteorology that had been arranged by the Central Pennsylvania Seminar of American Meteorological Society, one on geology and one devoted to the teaching of science and general papers. The Junior Academy met simultaneously under the direction of Professor Karl F. Oerlein. The annual dinner was held on Friday eve-