

(9) The academy went on record as strongly favoring the efforts being made by the committee on conservation to secure lake shore lands for park purposes.

The academy held one general scientific session at which Dr. Paul Popenoe, of the Institute of Family Relations at Los Angeles, Calif., gave a very fine address on "Heredity and Education," and the state director of education, Mr. E. N. Dietrich, spoke on the "Training of Science Teachers."

For real zeal and enthusiasm, the annual dinner on Friday, May 6, was the climax. This fine gathering was presided over in a most delightful manner by Professor Karl Ver Steeg, of the College of Wooster, who had rendered such fine service as chairman of the local committee. Professor Ver Steeg proved himself a real past master as a toastmaster. More than 300 persons sat down to dinner and enjoyed both a physical and an intellectual feast. President Charles F. Wishart, of the College of Wooster, and Director Edmund Seerest, of the Ohio Agricultural Experiment Station, extended a cordial welcome to the visiting scientists, to which Dr. Dayton C. Miller, of the Case School of Applied Science, responded most appropriately. Then followed the real event of the evening, namely, the presidential address by President Charles G. Shatzer on "When Are We Scientific?" He gave the listening scientists much to think about from a rather new and novel point of view. After the presidential address Dr. George B. Barbour, of the University of Cincinnati, showed "Vesuvius in Eruption" by the use of colored films.

The eight sectional programs were replete with interesting papers and the sectional meetings well attended. Space will not permit even the listing of these papers. Several excursions were provided to points of interest, notably to the arboretum at the Experiment Station.

The following officers were elected for the coming year:

President: Claude E. O'Neal; *Vice-Presidents:* Zoology, Robert A. Hefner; Botany, Paul B. Sears; Geology, W. Storrs Cole; Medical sciences, Dr. L. F. Edwards; Psychology, James R. Patrick; Physics and astronomy, Leon E. Smith; Geography, Fred A. Carlson; Chemistry, Harvey V. Moyer; *Secretary:* William H. Alexander; *Treasurer:* Eugene Van Cleef.

WILLIAM H. ALEXANDER,
Secretary

THE NEW HAMPSHIRE ACADEMY OF SCIENCE

THE twentieth annual meeting of the New Hampshire Academy of Science was held on May 27 and 28 at The Tavern, Laconia. Dr. E. J. Roberts was chairman of the local committee. At the Friday evening session Professor J. W. Goldthwait summarized his studies on the glacial geology of central New Hampshire in a paper "Was there a Glacial Lake Winnepesaukee?", and Professor G. W. White, who was the academy's representative at the seventeenth International Geological Congress in the U. S. S. R., gave an illustrated report on the Geological Congress excursions to Caucasia and Armenia and to Novaya Zemlya.

Papers by members were read at the Saturday morning session. At the Saturday afternoon session following the business meeting, the presidential address, "The Advantages of a Long Hard Winter," was given by Professor Karl W. Woodward, of the University of New Hampshire.

At the business meeting it was voted to award the grant-in-aid for the current year from the American Association for the Advancement of Science to Mr. Clayton E. Fisher, of Colby Junior College, for assistance in continuing "An Investigation of Some Derivatives of Phenanthrene." The committee on conservation reported that its studies of "natural association areas" show that a fair number of such areas are already in public ownership, and the committee was authorized to confer with public ownership bodies on the proper setting aside of "association" and "type" areas. The publications committee, Mr. Frank Foster, Claremont, chairman, was authorized to recommend further publications and oversee their issuance, subject to approval by the executive council.

The following officers were elected for 1938-39: *President*, Dr. Henry I. Baldwin, State Forestry Department; *Vice-President*, Professor George W. White, University of New Hampshire; *Secretary-Treasurer*, Professor W. W. Ballard, Dartmouth College; *Member Executive Council*, Professor Karl W. Woodward, University of New Hampshire; *Councilor to the American Association for the Advancement of Science*, Professor George F. Potter, University of New Hampshire.

GEORGE W. WHITE,
Retiring Secretary

SPECIAL ARTICLES

ELECTROPHORESIS EXPERIMENTS WITH EGG ALBUMINS AND HEMOGLOBINS

THE species specificity of proteins, readily demonstrable serologically and indeed detected by this means,

has been investigated only to a small extent by chemical and physicochemical methods, with the exception of studies on hemoglobin, *e.g.*, by crystallographic measurements. The possibility of distinguishing be-