

The book is intended for philosophers. In order to assist their understanding of relativity the author presents simplified mathematical expositions of the special and general theories. The analysis of physical

concepts, however, is not as penetrating as that of Dr. Hermann's essay.

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## SOCIETIES AND MEETINGS

### THE NORTH CAROLINA ACADEMY OF SCIENCE

THE thirty-sixth annual meeting of the North Carolina Academy of Science was held at Catawba College, Salisbury, N. C., on May 7 and 8. This was the first time that this institution has been host to the academy. About two hundred and fifty members and visitors attended the meeting. Forty-four papers and four exhibits made up the program. The proceedings will be published in the *Journal of the Elisha Mitchell Scientific Society*.

The General Section met on the first day with P. M. Ginnings, president of the academy, presiding. The reading of papers, mostly of general interest, commenced at 9:30 A.M. and continued until 4.30 P.M., when the annual business meeting was held. The principal matters taken up were the reports of the various committees and the election of officers.

Resolutions were read honoring the late Dr. David H. Howard, Jr., department of chemistry, Davidson College. The academy elected to life membership Professor C. W. Edwards, department of physics, Duke University, and Dr. A. S. Wheeler, recently retired acting chairman, department of chemistry, the University of North Carolina. The executive committee reported the election of 38 new members since the last meeting and the reinstatement of 7 former members.

In the high-school science essay contest, sponsored by the academy, first prize was awarded to Miss Lucy Nelms, Nashville High School, Nashville, N. C., for her essay entitled "Thumbs Down on Erosion." This contest will be continued in 1938 in the fields of physics and chemistry.

Dr. John N. Couch, department of botany, the University of North Carolina, was awarded the Phipps and Bird medal for the most noteworthy paper, entitled "A Fungus that Catches Nematodes."

The American Association for the Advancement of Science research grant for 1936 was awarded to Mr. D. S. Correll, department of botany, Duke University, for the continuation of his studies of the orchids of the southeastern states. The grant for 1937 was awarded to Dr. L. G. Willis, North Carolina State Experiment Station, for the continuation of his studies on the oxidation-reduction equilibrium in soils.

A complimentary barbecue supper was served on the college lawn to the members of the academy and visitors. This was followed by a one-act comedy by the local dramatic club.

The evening meeting was presided over by the vice-president, C. F. Korstian. Howard R. Omwake, president of Catawba College, welcomed the academy. This was followed by an address, entitled "The Interdependence of the Sciences," by the retiring president, P. M. Ginnings, Greensboro College.

At the conclusion of the evening meeting, President and Mrs. Omwake entertained the officers and members of the academy at an informal reception in their home.

The forenoon of the second day was set aside for the presentation of the more technical papers, and the academy therefore met in sections as follows: General Section (botany, zoology, forestry, geology), Mathematics Section and Physics Section. The Chemistry Section did not meet at this time.

The following officers were elected for 1937:

#### GENERAL SECTION

*President*, W. E. Speas, Wake Forest College.

*Vice-President*, M. L. Braun, Catawba College.

*Secretary-Treasurer*, H. L. Blomquist, Duke University.

*Executive Committee*, the above officers and W. L. Porter, Davidson College; H. R. Totten, the University of North Carolina; R. F. Poole, North Carolina State College.

*Representative to the American Association for the Advancement of Science*, Bert Cunningham, Duke University.

#### CHEMISTRY SECTION

*Chairman*, W. C. Vosburgh, Duke University.

*Vice-Chairman*, Neville Isbell, Wake Forest College.

*Secretary-Treasurer*, E. C. Markham, the University of North Carolina.

*Councilors*, D. G. Hill, Duke University; R. W. Bost, the University of North Carolina.

*Executive Committee*, the officers and C. S. Black, Wake Forest College; W. A. Reid, North Carolina State College; Edward Mack, the University of North Carolina; W. E. Jordan, North Carolina State College.

#### MATHEMATICS SECTION

*Chairman*, J. J. Gergen, Duke University.

*Secretary*, Archibald Henderson, the University of North Carolina.

#### PHYSICS SECTION

*Chairman*, J. B. Derieux, North Carolina State College.

*Secretary*, F. W. Lancaster, North Carolina State College.

The thirty-seventh meeting of the North Carolina Academy of Science will be held in 1938 at North Carolina State College, Raleigh, N. C.

H. L. BLOMQUIST,

*Secretary*