

ciation for the Advancement of Science, the decision of which rests with the executive committee with power to act; and the matter of seeking state support from the next legislature which was left in the hands of the executive committee for action and if found favorable the president was authorized to appoint a committee to approach the legislature in an effort to obtain \$1,000 per year to be expended for publications and the furthering of research work.

A total of twenty-eight new names was added to the membership list. The membership now includes 113 individuals interested in science in North Carolina.

The following officers were elected for the year 1921:

President: Z. P. Metcalf, professor of zoology and entomology, State College, West Raleigh, N. C.

Vice-president: J. M. Bell, professor of physical chemistry, University of North Carolina, Chapel Hill, N. C.

Secretary-Treasurer: R. W. Leiby, assistant entomologist, research, State Department of Agriculture and Agricultural Experiment Station, Raleigh, N. C.

Additional members executive committee: H. R. Totten, University of North Carolina; R. N. Wilson, Trinity College; F. A. Wolf, State College, Agricultural Experiment Station.

The meeting was featured by the address of the retiring president, Dr. A. H. Patterson, who spoke on "The Einstein theory of relativity." Other papers presented were:

Functions of circular curves simplified: T. F. HICKERSON.

Some biological aspects of the tidal zone region of the North Carolina coast: Z. P. METCALF.

Recent growth and depletion of sea beaches on the North Carolina coast. (Lantern): COLLIER COBB.

Some remarkable forms of the skeletal element in Lithistid sponges: H. V. WILSON.

Animal locomotion: H. H. BRIMLEY.

Single spore cultures of Coprinus radiatus: H. R. TOTTEN.

Genera of lower Basidiomycetes new to the United States: W. C. COKER.

Turtles of North Carolina: C. S. BRIMLEY.

Electro-endosmosis of clays: THORNDYKE SAVILLE.

The life-history of a gall-making Psyllid Pachy-psylla mamma Riley. (Lantern): B. W. WELLS.

Dreams and their causes, with examples: C. S. BRIMLEY.

A little-known vetch disease: F. A. WOLF.

Notes on the mosquito fauna of North Carolina: F. SHERMAN.

Agricultural geology: JOHN E. SMITH.

The larger cornstalk borer Diatraea zeacolella Dyar. (Lantern): R. W. LEIBY.

The wing venation of the Heteroptera: HERBERT SPENCER.

An interesting fertilizer problem: H. B. ARBUCKLE.

A list of Cicadellidae taken at Swannanoa, North Carolina: Z. P. METCALF and HERBERT OSBORN.

A phenomenal shoot (exhibit): B. W. WELLS.

A peculiar Mycorrhiza-forming Rhizopogon on the roots of the pine: H. R. TOTTEN.

Effect of fertilizers on germination and seedling growth of corn and cotton. (Lantern): M. W. SHERWIN.

Behind the barrier beaches from Boston to Beaufort. (Lantern): COLLIER COBB.

Some investigations on the compounds isolated from the Polypores: JOSEPH T. MATTOX and RAYMOND BINFORD.

Effect of borax on plant growth: OSCAR J. THEIS, JR., and H. B. ARBUCKLE.

Dyestuff situation in the United States: R. F. REVSON.

New ethers: A. S. WHEELER and S. C. SMITH.

Further studies on the melting points of the nitrotoluenes: JAS. M. BELL.

Vitamines—a review: W. A. WITHERS.

Cymene, a new solvent: A. S. WHEELER.

A color reaction for pure Cymene: A. S. WHEELER.

The conductivity of nonaqueous solutions: PAUL GROSS.

Some new types of distillation apparatus: PAUL GROSS.

R. W. LEIBY,
Secretary-Treasurer

RALEIGH, N. C.

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