

of the first settlements, circa 1683. With these data in hand, we plan to trace down through the years the effect of man's occupancy on the composition of these original forest types.

The second item will not be very difficult. But the first point—an accurate determination of the composition of the old stands—is a different matter. Source

material is none too plentiful and we shall be grateful if any of your readers who happen to be informed regarding this subject will communicate directly with the writer.

H. H. TRYON

BLACK ROCK FOREST,
CORNWALL-ON-HUDSON, N. Y.

SOCIETIES AND MEETINGS

THE IOWA ACADEMY OF SCIENCE

THE fiftieth annual meeting of the Iowa Academy of Science was held at the State University of Iowa at Iowa City on April 3 and 4 with two hundred and thirty-nine members and visitors in registered attendance.

The presidential address, "Paul Bunyan turns Scientist," was presented by Dr. R. E. Buchanan, director of the Iowa Agricultural Experiment Station. Other papers of general interest were "Research vs. Conservation," by W. W. Aitken, state biologist of Iowa, and "Actuarial Aspects of Old Age Assistance," by L. A. Knowler, of the department of mathematics of the State University of Iowa. The annual address was presented by Dr. W. J. Robbins, professor of botany of the University of Missouri, who also represented the American Association for the Advancement of Science. His subject was "The Relation of Light to Plant Growth and Movement."

At an all-academy dinner commemorating the fiftieth anniversary of the academy the following members were honored: Herbert Osborn, first president of the academy, C. P. Gillette, B. Shimek, Charles Carter, S. W. Stookey, Maurice Ricker, G. L. Houser, R. I. Cratty, W. H. Norton, L. S. Ross, E. D. Ball, J. C. Arthur, H. M. Kelly, C. R. Keyes, Paul Bartsch, H. L. Bruner, T. J. Fitzpatrick, F. E. Leverett, Charles D. Reed and H. W. Norris.

The following officers and section chairmen were elected for the next meeting: *President*, L. P. Sherman, Grinnell College; *Vice-President*, A. C. Trowbridge, State University of Iowa; *Secretary-Treasurer* and *American Association for Advancement of Science Representative*, J. C. Gilman, Iowa State College; *Editor*, Mrs. F. W. Nichols, Ames; *Botany and Bacteriology*, R. A. French, Dubuque University; *Chemistry, general and physical*, A. J. Rider, Drake University; *Chemistry, organic and biological*, G. A. Lillis, St. Ambrose College; *Geology*, J. T. Lonsdale, Iowa State College; *Mathematics*, R. B. McClenon, Grinnell College; *Physics*, William Kadesch, Iowa State Teachers College; *Psychology*, Earl E. Emme, Morningside College; *Zoology*, K. A. Stiles, Coe College.

The academy convened in eight sections for the presentation of one hundred and seventy papers of special interest. The Junior Academy of Science of Iowa met with the academy with an attendance of delegates from sixteen clubs. Dr. G. W. Martin and Dr. P. A. Bond, of the State University of Iowa, presented talks on their program.

JOSEPH C. GILMAN,
Secretary-Treasurer

THE ALABAMA ACADEMY OF SCIENCE

THE thirteenth annual meeting of the Alabama Academy of Science was held at the Alabama Polytechnic Institute, Auburn, on Friday and Saturday, March 20 and 21, with a registration of one hundred and fourteen.

The academy program was divided into four sections, at which 68 papers were presented as follows:

Section I. Biology and Medicine: 27 papers (4 by title and 4 by demonstration).

Chairman, C. M. Farmer, State Teachers College, Troy.

Secretary, Margaret Hess, Judson College, Marion.

Section II. Chemistry, Physics and Mathematics: 17 papers (3 by title).

Chairman, B. F. Clark, Birmingham-Southern College, Birmingham.

Secretary, John Xan, Howard College, Birmingham.

Section III. Geology, Anthropology and Archeology: 12 papers.

Chairman, T. G. Andrews, University of Alabama, Tuscaloosa.

Secretary, David L. DeJarnette, Alabama Museum of Natural History, University of Alabama, Tuscaloosa.

Section IV. Industry and Economics: 12 papers.

Chairman, W. M. Mobley, Alabama By-Products Company, Tarrant.

Secretary, Troy Sizemore, Alabama By-Products Company, Tarrant.

On Friday night at the annual banquet at the Thomas Hotel, the presidential address was given by A. G. Overton under the title "Research, its Value and Influence on Recovery." The toastmaster for this occasion was J. L. Brakefield, Howard College. The address of welcome was given by Dr. Luther Duncan, president of the Alabama Polytechnic Insti-