

The constitution was amended in several particulars relating principally to the admission of new members. The office of corresponding secretary was created.

The following officers were elected for the ensuing year: *President*—Dr. Orin Tugman, University of Utah; *First Vice-president*—C. F. Korstian, U. S. Forestry Service, Ogden, Utah; *Second Vice-president*—Dr. Frank L. West, Utah Agricultural College, Logan; *Permanent Secretary-Treasurer*—A. O. Garrett, East High School, Salt Lake City; *Corresponding Secretary*—C. Arthur Smith, East High School, Salt Lake City; *Councillors-at-large*—Dr. W. D. Bonner, U. of U., Salt Lake City; Professor Hyrum Schneider, U. of U., Salt Lake City, and Dr. Newton Miller, U. of U., Salt Lake City.

The following papers were read at the convention:

Harold R. Hagan, Utah Agricultural College, Logan, "A history of entomology to 1800."

Mark Anderson, Forest Service, Ogden, "Detection of overgrazing by indicator plants."

Professor A. L. Beeley, Utah University, Salt Lake City, "The problem of handedness."

Professor Tracy H. Abell, Utah Agricultural College, Logan, "Investigations in dehydration."

Dr. M. C. Merrill, Utah Agricultural College, Logan, "Distilled water as a medium for growing plants."

Dr. Frank L. West, Utah Agricultural College, Logan, "Determination of probable temperature at a particular place for a definite hour on a definite day."

Dr. F. S. Harris and N. I. Butt, Utah Agricultural College, Logan, "Alkali water for irrigation."

Professor D. W. Pittman, Utah Agricultural College, Logan, "The relation of the method of analyzing alkali soils to the limit of toxicity."

Dr. Willard Gardner, Utah Agricultural College, Logan, "A theory of capillary flow."

Dr. Joseph F. Merrill, Utah University, Salt Lake City, "Is electric air heating feasible?"

Dr. W. D. Bonner, Utah University, Salt Lake City, "Atoms and the atomic theory."

C. F. Korstian, Forest Service, Ogden, "Evaporation and soil moisture in relation to forest planting."

C. ARTHUR SMITH,  
*Corresponding Secretary*

#### THE KANSAS ACADEMY OF SCIENCE

THE fifty-first annual meeting of the Kansas Academy of Science was held at the State Agri-

cultural College, Manhattan, April 18 and 19. There was in attendance an excellent representation of the scientists of the educational institutions, scientific professions and industries of the state.

"The cultivation of medicinal plants in the United States," illustrated, was the subject of the presidential address, by Professor L. D. Havenhill, of Kansas University.

Professor Henry B. Ward, of the University of Illinois, the visiting scientist, delivered two lectures, one on "The conservation of our aquatic resources," and the other on "Research and reconstruction," the latter to the faculty, students and friends of the college as well.

President W. M. Jardine addressed the academy on the problems and aims of the Kansas Agricultural Experiment Station, and described some of the projects under way.

Sixty-one papers were presented, either by title or read, most of them reports of progress and accomplishment in research.

A banquet was served during the evening of the eighteenth which was attended by more than one hundred persons. Dean L. E. Sayre, of Kansas University, was toastmaster, and talks were made by President Jardine, Professor Ward, Major E. L. Holton, of the Red Cross, and Representative Hughbanks, of the Kansas legislature.

The academy formally voted to accept the invitation to affiliate itself with the American Association for the Advancement of Science according to the plan previously published in SCIENCE.

Dr. Robert K. Nabours, of the Agricultural College, and Dr. B. M. Allen, of Kansas University, were elected president and first vice-president, respectively, for the coming year.

E. A. WHITE,  
*Secretary*

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