

A communication from Dr. Felix Neumann, of the Surgeon General's Library, suggesting a change in the last constitution in the name of Section K from Historical and Philological Sciences to History of Science was read, and, on motion, the secretary was instructed to inform Dr. Neumann that this idea could be embodied in an amendment to the constitution to be submitted at the St. Louis meeting, if desirable, or that members interested in the history of science could form a sub-section of Section K provided the name as previously recommended for the section should be adopted.

The following fellows were elected as honorary fellows emeritus under the terms of the Jane M. Smith Fund: Charles Frederick Chandler, Edward Williams Morley, William North Rice and Albert Henry Tuttle.

On motion, the treasurer was authorized to invest two thousand dollars in Victory Liberty Notes.

Reports of progress with regard to the proposed popular journal were made by Mr. Humphreys and Mr. Noyes. After a lengthy discussion on the proposal for a new scientific journal under the partial auspices of the American Association for the Advancement of Science, it was agreed it would be equitable to enter into arrangements provided that SCIENCE be offered to members for the three dollar fee; that the new popular journal or *The Scientific Monthly* be offered for four dollars; that SCIENCE and the new popular journal be offered for six dollars, and that all three publications be offered for nine dollars, and that SCIENCE be underwritten for its circulation through the American Association for the Advancement of Science on the amount of its subscriptions at the time of the establishment of the new journal; or that SCIENCE be paid fifty cents for each individual subscription between the actual subscriptions and the circulation at the time mentioned, the same to be deducted from the amount paid by the association to the new journal.

Dr. Ward reported from the committee on state and local academies, giving the results of preliminary negotiations with three state academies.

On motion, it was resolved that state and city academies of science may become associated or affiliated with the association by paying to the association only two dollars and fifty cents for each member, retaining fifty cents of the association fee for the use of the academy, and the entrance fee of the association of five dollars shall be remitted in such cases.

Mr. Cattell made a progress report with regard to the National Education Association.

On motion, Messrs. MacDougal, Coulter and B. M. Duggar were appointed a special committee to confer with the secretaries of societies of botanical interests which meet with the association to consider the coordination of the efforts of such societies.

On motion, the opinion of the committee on policy was expressed that, when the new journal on popular science is established, the entrance fee of the association should be remitted for one year.

At 10.30 P.M., the committee adjourned.

L. O. HOWARD,
Permanent Secretary

THE UTAH ACADEMY OF SCIENCES

THE twelfth annual convention of the Utah Academy of Sciences was held at Salt Lake City, April 4 and 5, 1919, in the physics lecture room of the University of Utah.

In all, three sessions were held—the first beginning at 8 o'clock Friday evening, the second at 9:30 o'clock Saturday morning, and the closing session at 2 o'clock Saturday afternoon.

At the business meeting Saturday afternoon, five members were elected to fellowship as follows: Dr. M. C. Merrill, Dr. Willard Gardner, Harold R. Hagan, and Tracy H. Abell, of the Utah Agricultural College, Dr. Joseph F. Merrill, of the University of Utah.

The following persons were elected to membership in the Academy: Professor A. L. Beeley and Professor LeRoy Cowles, of the University of Utah, D. W. Pittman, of the Utah Agricultural College, Mark Anderson, of the U. S. Forestry Service, and Andrew Lee Christensen, Salt Lake City.

Dr. W. C. Ebaugh, formerly head of the department of chemistry at the University of Utah, having permanently removed from the state, was transferred to associate membership.

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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