

- 1812 to 1818, Philadelphia, with summer excursions, probably along the coast from New Jersey to the Carolinas.
- 1817, member of the Academy of Natural Sciences, Durand.
- 1818-9, journey through the Arkansas country, reaching New Orleans February 18, 1820.
- 1820-2, Philadelphia; preface to *Arkansas Journal* signed there November, 1821.
- 1822-34, Curator of the Botanic Garden, Harvard; resigned to join Wyeth.
1834. Wyeth's caravan began march from Independence, April 28, 1834; reached Vancouver, Wash., September 16, 1834; December 3, 1834, Nuttall embarked for Sandwich Islands; returned to Columbia; reembarked for Islands last of September, 1835; coast of California winter and spring of 1836; embarked at San Diego May 8, 1836, reached Boston September 20, 1836.
- 1836 to 1842, Philadelphia.
- 1842 inherits an estate at Nutgrove, Lancashire. There until his death, September 10, 1859, except for the last three months of 1847 and the first three of 1848.

He must have made many journeys, no account of which has been preserved; as, for example, in preparation of his "*Ornithology*," 1832, 1834, and for his supplement to Michaux's "*Sylva*," 1842-9.

Asa Gray in 1844 (quoted *Diet. Nat. Biog.*) said: "No botanist has visited so large a portion of the U. S." He visited nearly all the states of the union and made more discoveries than any other explorer of the botany of North America.

WM. H. POWERS

SOUTH DAKOTA STATE COLLEGE

## SCIENTIFIC EVENTS

### THE INTERNATIONAL INSTITUTE OF INTELLECTUAL COOPERATION

THE International Institute of Intellectual Cooperation to foster and aid cooperation between the intellectual workers of all nations will open its doors on November 1 in Paris under the auspices of the League of Nations. Financial support of the institute to the extent of 2,000,000 francs a year has been pledged by the French government and the offices will be in the Palais Royal.

The following appointments have been made to the staff of the institute: Professor Gerhart von Schulze-Gaevernitz, of the University of Freiburg-in-Breisgau, who will be chief of the section on bibliography and scientific relations; Mlle. Gabriela Mistral, formerly director of the Normal School for Girls, Santiago, Chile, will supervise the literary relations of the new organization; Professor Alfred Zimmern, Oxford University, England, chief of general relations; Professor

O. de Halecki, University of Warsaw, Poland, chief of university relations; Senor de Villalonga, Spain, chief of legal relations; Professor Dupierreux, Academie des Beaux-Arts of Antwerp, chief of art relations; Signor Giuseppe Prezzolini, Italian publicist, chief of information.

The governing board of the new institute consists of the League of Nations committee on intellectual cooperation whose membership includes Einstein, Bergson, Millikan, Hale, Mme. Curie, Gilbert Murray, Lorentz, Kellogg, and other leaders in science, literature and the arts.

National Committees on Intellectual Cooperation in many countries have been organized to aid the International Institute and the League Committee in its work. In the United States a committee has been formed with Dr. Robert A. Millikan, president of the California Institute of Technology, as chairman. This group, merging for the first time in a formal way the scientific, artistic, literary, legal, educational and other learned activities of the country, will collaborate with the International Institute of Intellectual Cooperation and the League of Nations Committee on Intellectual Cooperation.

The first meeting of the American Committee on International Intellectual Cooperation will be called early this winter. The membership includes: Dr. Millikan; Elihu Root, past president of the American Bar Association; George E. Hale, honorary chairman of the National Research Council; Charles H. Haskins, chairman of the Council of Learned Societies; Herbert Putnam, librarian of Congress and past president of the American Library Association; Virginia C. Gildersleeve, president of the International Federation of University Women; Lorado Taft, member of the American Academy of Arts and Letters; James H. Breasted, representative of American philological organizations; Charles W. Eliot, president emeritus of Harvard University, representative of American universities; Augustus Trowbridge, International Education Board; C. R. Mann, director of the American Council on Education, and Vernon Kellogg, permanent secretary of the National Research Council, secretary of the committee.

### FIRST MEETING OF THE AMERICAN SOCIETY OF PARASITOLOGISTS

THE first meeting of the American Society of Parasitologists will be held in Kansas City from December 29 to 31, 1925, in association with the meeting of the American Association for the Advancement of Science. The parasitologists is a new society which was organized at the Washington meeting last year. Its purpose is to bring together those groups interested in animal parasites. Its membership in-

cludes, therefore, protozoologists, helminthologists and entomologists, who have interest in the general problems of parasitology or in the medical or veterinary phases of the subject. The society is affiliated with the American Association and is related to both Section F (zoological sciences) and Section N (medical sciences). Any one interested in any of the phases of parasitology is eligible for membership. The membership of the society has already passed the two hundred mark.

Every attempt is being made to make the meetings of the society at Kansas City thoroughly representative. Features of the program will be the address of the retiring president, Professor Henry B. Ward, and a joint symposium with Section N of the American Association, on the "Medical aspects of parasitology," which will be held on the afternoon of Wednesday, December 30. In addition there will be programs for the presentation of papers by members of the society. All members of the American Association and others who are interested are cordially invited to attend the meetings of the society.

#### SEMI-CENTENNIAL OF THE CONNECTICUT AGRICULTURAL EXPERIMENT STATION

THIS year is the fiftieth anniversary of the beginning of agricultural experiment stations in this country. The first station was started in Connecticut in 1875, with an appropriation of only \$3,000, part of which was from private sources. It was located at Wesleyan University, Middletown, under the direction of Dr. W. O. Atwater, but two years later the legislature reorganized the station and transferred it to New Haven, Dr. S. W. Johnson, of Sheffield Scientific School, being placed in charge as director.

The semi-centennial of this station was observed with appropriate ceremonies on the station grounds at New Haven, on October 12. It was attended by representatives from the experiment stations in the northeastern section, the U. S. Department of Agriculture, the Association of Land-Grant Colleges, Yale University, and other persons interested in the work of the station. Governor Trumbull, president of the station board of control, presided and gave a brief address on "The agricultural experiment station and the state." He was followed by addresses on "The relations of the federal government and the states in agricultural research," by Dr. E. W. Allen, chief of the Office of Experiment Stations, and "The influence of experiment stations on American agriculture," by Dr. R. W. Thatcher, director of the New York Experiment Stations. An excellent portrait of Dr. E. H. Jenkins, who recently retired from the directorship of the station, was presented on behalf of his friends by Dr. Henry S. Graves, provost of

Yale University. In the evening a complimentary dinner was tendered Dr. Jenkins and his contemporaries, which was largely attended. Numerous speakers extolled the work of the station and its founders, and paid high tribute of appreciation and affection to the leading figure of the occasion.

E. W. ALLEN

WASHINGTON, D. C.

#### SCIENTIFIC NOTES AND NEWS

DR. WILLIAM H. WELCH, director of the school of hygiene and public health at the Johns Hopkins University, has been awarded the first W. W. Gerhard gold medal of the Pathological Society of Philadelphia.

DR. THEODORE W. RICHARDS, professor of chemistry at Harvard University and director of the Gibbs Memorial Laboratory, has been decorated with the insignia of an officer of the Legion of Honor by the French government.

PROFESSOR S. W. PARR, of the University of Illinois, was awarded the honorary degree of doctor of science by Lehigh University on October 7. The occasion was the sixtieth Founder's Day exercises of the university at which Professor Parr was the principal speaker.

DR. E. V. MCCOLLUM, professor of biochemistry in the school of hygiene and public health of the Johns Hopkins University, and Dr. George Sarton, associate of the Carnegie Institution and editor of *Isis*, have been elected to membership in the Kaiserliche Deutsche Akademie der Naturforscher Halle.

THE Russian Geographic Society has elected Dr. William Bowie, chief of the division of geodesy of the U. S. Coast and Geodetic Survey, a corresponding member of the society in recognition of his work in isostasy and other branches of geodesy.

PROFESSOR ARTHUR M. MILLER, for thirty-four years head of the department of geology at the University of Kentucky, by action of the board of trustees of the university, on June 30 was retired as professor emeritus of geology. Continued ill health for the past three years, rendering him unable to engage in active teaching was the reason for the board's action. As the university has no pension system, Professor Miller is retired without pay.

PROFESSOR W. CARMICHAEL M'INTOSH, F.R.S., emeritus professor of natural history in the University of St. Andrews, celebrated his eighty-seventh birthday on October 10.