

tive Officer, Board of Commissioners of Agriculture and Forestry.

P. L. Horne, President, Kamehameha Schools.

D. L. Van Dine, Entomologist, Hawaii Experiment Station.

C. F. Eckhart, Chemist, Hawaiian Sugar Planters' Experiment Station.

S. B. Dole, U. S. District Judge, Ex-Governor, etc.

R. A. Duncan, Territorial Food Commissioner.

W. T. Brigham, Director Bernice P. Bishop Museum.

W. R. Brinkerhoff, U. S. Public Health and Marine Hospital Service.

H. R. Trent, President, Trent Trust Company.

L. A. Thurston, lawyer.

W. A. Bryan, President, Pacific Scientific Institute.

J. E. Higgins, Hawaii Experiment Station.

F. G. Krauss, Hawaii Experiment Station.

L. Lewton-Brain, Hawaii Sugar Planters' Experiment Station.

R. S. Hosmer, Territorial Forester.

A. Gartley, Manager, Hawaiian Electric Company, Regent College of Hawaii, etc.

This organization will include later many others who will join in the welcome and entertainment of the Association.

The officers are Governor Walter F. Frear, Chairman; A. F. Griffiths, Vice-Chairman; A. F. Judd, Secretary.

I send you herewith copies of resolutions and letters from practically all the scientific, educational, social and commercial organizations in the city whose assurances of good-will and support fairly voice the unanimous feelings of the community.

The generous offer of the Trustees of the Oahu College of the free use of the College Halls for the meetings of the Association and its sections assure the Committee of satisfactory and adequate places in which to hold the meetings of the convention. The satisfactory entertainment of the members is certain. Many will receive invitations to be guests in private homes. Many may prefer to live in the College Dormitories. The hotel accommodations of the city in addition are admirable.

The question of cheap transportation has already been taken up by the Committee. In this matter, we shall wish and shall need your co-operation as well as that of the other officers and members of the Association. The Committee is sanguine that a fairly good rate can be secured.

We hope that the advantages as well as the pleasure of holding the convention in Hawaii will be brought out in both the Hanover and Baltimore meetings. We are now preparing a statement of the unusual opportunities for scientific

study that Hawaii offers. We shall have this ready for your use at an early date.

Assuring you that Hawaii will royally welcome and entertain as many members as can come to the 1910 convention, we remain,

Very truly yours,

(Sgd.) A. F. JUDD,  
*Secretary*

A. F. GRIFFITHS,  
*Vice-Chairman*

#### SCIENTIFIC NOTES AND NEWS

At the centenary celebration of the founding of the Vienna Physico-Medical Society on June 27, Dr. Charles Sedgwick Minot, Stillman professor of comparative anatomy in the medical school of Harvard University, and Dr. Jacques Loeb, professor of physiology in the University of California, were elected corresponding members.

On commencement day at Mount Union College, Alliance, Ohio, the degree of doctor of laws was conferred on President Charles Sumner Howe, of the Case School of Applied Science.

On the occasion of the installation of Lord Rayleigh as chancellor of the University of Cambridge, the degree of doctor of laws was conferred on the following men of science: The Hon. C. A. Parsons, Sir Andrew Noble, Sir William Crookes, Professor H. Lamb and Professor George Downing Liveing.

PROFESSOR GRASSI, eminent for his work on malaria and other subjects, has been created a senator of the kingdom of Italy.

DR. JOHANN GOTTFRIED GALLE, from 1851 to 1895 professor of astronomy and director of the observatory at Breslau, has celebrated his ninety-sixth birthday.

SIR JAMES DEWAR, F.R.S., has been elected an associate of the Belgian Academy.

DR. J. W. L. GLAISHER, F.R.S., has been awarded the De Morgan medal of the London Mathematical Society.

THE Bunsen medal of the German Bunsen Society for Applied Chemistry has been awarded to Professor F. Kohlrausch, of Marburg.

THE Munich Academy of Sciences has awarded the gold Liebig medal for services to agriculture to Professor Joseph König, of Munster, Professor Carl Kraus, of Munich, and Professor Max Rubner, of Berlin.

PROFESSOR HENRY FAIRFIELD OSBORN, president of the American Museum of Natural History, has returned to New York after spending several weeks visiting the various natural history museums of Europe.

AT the invitation of Dr. W. E. Hoyle, president of the Museums Association of Great Britain, Mrs. Agnes L. Roesler will speak to the members of the society at its meeting to be held at Ipswich, England, during the week commencing July 13, on the educational work of the American Museum of Natural History, in which institution she holds the position of instructor.

THE officers of the Anthropological Society of Washington, elected at the annual meeting of the society, Tuesday, May 26, for the current year are as follows: *President*, Dr. Walter Hough; *Vice-president*, Mr. James Mooney; *Secretary*, Dr. John R. Swanton; *Treasurer*, Mr. George C. Maynard; *Additional Members of the Board of Managers*, Dr. I. M. Casanowicz, Mr. J. N. B. Hewitt, Mr. F. W. Hodge, Mr. C. H. Robinson, Mr. W. E. Safford.

AT the luncheon on the occasion of the installation of Lord Rayleigh as chancellor of the University of Cambridge, an announcement was made by Sir Andrew Noble that it had occurred to several of Lord Rayleigh's friends, who are not resident members of the university, that some mode of expression should be afforded to the gratification of the scientific world on his election to the high office of chancellor of the University of Cambridge, which would at the same time serve as a mark of recognition of the great obligations to his example and influence under which British science had rested for many years. They had, therefore, arranged to offer to the university a fund large enough to provide an annual award, in such manner as he may select, to be associated with the name of the chancellor in those branches of knowledge in which Lord Rayleigh is preeminent.

As has already been noted here, the Linnean Society of London will celebrate the fiftieth anniversary of the reading of the joint essay by Charles Robert Darwin and Alfred Russel Wallace, entitled: "On the Tendency of Species to form Varieties; and on the Perpetuation of Varieties and Species by Natural Means of Selection," which was presented to the society on July 1, 1858, and preceded by sixteen months the issue of the classical "Origin of Species." The program of the celebration is as follows: (1) An afternoon meeting at which appropriate addresses will be given by eminent biologists, and copies of a special medal, to be called the Darwin-Wallace medal, will be presented. It is proposed that from time to time a copy of this medal in gold or silver may be awarded, and that fellows may purchase copies of the same in bronze. (2) An evening reception in the rooms of the society. (3) A volume to be published containing the full account of the memorable meeting of July 1, 1858, and an account of the jubilee proceedings, including the addresses delivered at the afternoon meeting.

MR. HENRY LOMB, one of the founders of the Bausch and Lomb Optical Company, which has accomplished an important service for science in this country by the scientific instruments which it has made, died on June 13, at the age of eighty years.

DR. RUDOLF CREDNER, professor of geography at Greifswald, died on June 6, at the age of fifty-seven years.

DR. A. J. BÉLOHOUBEK, professor of general chemistry in the Bohemian University of Prague, has died at the age of sixty-two years.

THE chemical interests of central New York State are fostered by the Syracuse Section of the American Chemical Society, formerly the Syracuse Chemical Society. This is an unusually prosperous organization of over a hundred members. It has just closed a very successful year under the presidency of Dr. J. A. Mathews. Eight meetings have been held, at which the speakers have been: E. G. Acheson on "Deflocculated Graphite," E. C. Spurge on "Essential Oils,"

Professor A. H. Gill on "Explosions in Common Substances," Dr. Wm. McMurtrie on "The Tartar Industry," Professor L. P. Kinnicutt on "Sewage Disposal," and Professor G. C. Watson on "Certified Milk," besides local members. The June meeting took the form of an excursion to the State Agricultural Experiment Station at Geneva, N. Y. The following new officers were elected: President, W. M. Booth; vice-president, Dr. F. E. Engelhardt; secretary, Dr. H. C. Cooper; treasurer, L. M. Fenner.

THE annual *conversazione* of the Royal Geographical Society took place on June 17 at the Natural History Museum. The guests were received by the president, Major Leonard Darwin, and Mrs. Darwin and the members of council.

A PARTY of thirty members of the National Hungarian Agricultural Society, accompanied by Count Laszloesterhazy, chairman of the society and president of the Agricultural Society of the county of Feher, on June 18 paid a visit to the agricultural experimental station at Rothamsted. Mr. A. D. Hall, director of the experiments, with whom were Dr. Russell and Dr. Miller, received the visitors, who were afterwards entertained to lunch and proceeded under the direction of Professor Dymond, of the Royal Agricultural Society, on a tour of inspection of the laboratory and the sections.

THE ninety-first annual meeting of the Société Helvétique des Sciences naturelles will be held from August 30 next to September 2 at Glaris. A provisional program, as abstracted in *Nature*, states that at general meetings on August 31 and September 2 the following addresses will be delivered: Professor K. Schröter, of Zurich, on an excursion to the Canary Islands; Professor H. Schardt, of Montreux, on the great erratic boulders of Monthey and neighborhood; Professor A. Riggenbach-Burckhardt, of Bâle, on gravity measurements of the Swiss Geodetic Commission; Professor Ch. E. Guye, of Geneva, on the electric arc as a powerful aid to science and industry; Dr. H. Greinacher, of Zurich, on radio-active substances; and Pro-

fessor R. Chodat, of Geneva, on Paleozoic ferns, their significance in modern plant paleontology. September 1 will be devoted to sectional meetings and to the annual meetings of the Swiss Geological, Botanical, Zoological and Chemical Societies.

IN view of the spread of the sleeping sickness among men and animals in Equatorial Africa the French minister of the colonies has caused a document drawn up by Dr. A. Kermorgant, inspector-general of the colonial sanitary service, setting forth prophylactic measures to be employed for its prevention to be distributed in the form of brochures printed in French as well as in the different dialects spoken in the colonies.

AN International Association for Cancer Research has been founded at Berlin, to promote the investigation of cancer and the care of cancer patients, the collection and publishing of international cancer statistics, and the establishment of an international center of information on all matters concerning cancer research. Other objects of the association are the publication of an international technical organ and the organization of international cancer conferences. So far, thirteen states, including all the great powers except Great Britain, have joined the association, the seat of which will be at Berlin.

THE Bronx Society of Arts and Sciences is installing a museum in the Lorillard Mansion in Bronx Park, New York City, and announces that it will appreciate the aid of all interested. A museum committee, consisting of Albert E. Davis, chairman; Dr. N. L. Britton, John H. Denbigh, Arthur A. Stoughton, A. T. Schauffler, the Rev. Henry M. Brown, Walter E. Hallett and George E. Stonebridge has been appointed, and a tentative plan has been prepared for suitable collections, classified as follows: (1) Collections illustrating the natural history of the Bronx; (2) collections illustrative of the civil history of the Bronx; (3) collections illustrative of the industries of the Bronx; (4) educational features of the Bronx; (5) the park system of the Bronx; (6) library.