

ceeded to a far greater extent than any one else interested in attracting notice to the great amber industry, which the German government is now paternally fostering with much satisfaction to all and with considerable financial success. He leaves a wife, a brother and grandchildren—one a son-in-law of Dr. Carl Kaiserling, of the University of Berlin.

GEORGE F. KUNZ

THE ASSOCIATION OF OFFICIAL AGRICULTURAL CHEMISTS

ANNOUNCEMENT is made by Dr. H. W. Wiley, secretary of the Association of Official Agricultural Chemists, that the twenty-eighth annual convention of the association will be held at Washington, D. C., from November 20 to 22. The program is as follows:

MONDAY, NOVEMBER 20

MORNING SESSION

Phosphoric Acid: H. D. Haskins, Amherst, Mass.
Determination of Nitrogen: J. W. Kellogg, Harrisburg, Pa.

Potash—

Determination: E. L. Baker, Geneva, N. Y.
Availability: H. H. Hill, Blacksburg, Va.
Soils: J. G. Lipman, New Brunswick, N. J.
Inorganic Plant Constituents: O. M. Shedd, Lexington, Ky.

AFTERNOON SESSION

Appointment of Committees

Insecticides: C. C. McDonnell, Washington, D. C.
Water: W. W. Skinner, Washington, D. C.
Committee A on Recommendations of Referees: J. P. Street, New Haven, Conn.

Reports of Special Committees

Amendments to the Constitution: L. L. Van Slyke, Geneva, N. Y.
Appropriation: J. P. Street, New Haven, Conn.
Availability of Phosphoric Acid in Basic Slag: W. F. Hand, Agricultural College, Miss.
Cooperation with other Agricultural Organizations: H. W. Wiley, Washington, D. C.
Food Standards: William Frear, State College, Pa.
Journal of Agricultural Research: W. A. Withers, Raleigh, N. C.
Participation in the Eighth International Congress of Applied Chemistry: J. P. Street, New Haven, Conn.

Presentation of the Question of Unification of Terms to the International Congress of Applied Chemistry: R. J. Davidson, Blacksburg, Va.

Standardization of Alcohol Tables: L. M. Tolman, Washington, D. C.

Testing of Chemical Reagents: L. F. Kebler, Washington, D. C.

Unification of Methods of Analysis of Fats and Oils: L. M. Tolman, Washington, D. C.

TUESDAY, NOVEMBER 21

MORNING SESSION

Food Adulteration: A. S. Mitchell, St. Paul, Minn.
Colors: W. E. Mathewson, New York City.
Saccharine Products: S. H. Ross, Omaha, Neb.
Fruit Products: A. W. Blair, Gainesville, Fla.
Wine: E. J. Lea, Berkeley, Cal.
Beer: W. D. McAbee, Indianapolis, Ind.
Distilled Liquors: J. O. LaBach, Lexington, Ky.
Vinegar: W. A. Bender, New York City.
Flavoring Extracts: R. S. Hiltner, Denver, Colo.
Spices: R. W. Hiltz, Philadelphia, Pa.
Baking Powder: E. W. Magruder, Richmond, Va.

Meat and Fish: Ralph Hoagland, St. Anthony Park, St. Paul, Minn.

Fats and Oils: H. S. Bailey, Washington, D. C.
Dairy Products: A. E. Paul, Chicago, Ill.

Cereal Products: H. L. White, Agricultural College, N. D.

Vegetables: J. P. Street, New Haven, Conn.

Condiments other than Spices: W. J. McGee, New Orleans, La.

Cocoa and Cocoa Products: W. L. Dubois, Buffalo, N. Y.

Tea and Coffee: M. E. Jaffa, Berkeley, Cal.

Preservatives: H. E. Barnard, Indianapolis, Ind.

Water in Foods: H. C. Lythgoe, Boston, Mass.
Organic and Inorganic Phosphorus in Foods: H. S. Grindley, Urbana, Ill.

President's Address (special order for 12 o'clock).

AFTERNOON SESSION

Separation of Nitrogenous Bodies—

Meat Proteids: C. R. Moulton, Columbia, Mo.

Milk and Cheese: A. W. Bosworth, Geneva, N. Y.

Vegetable Proteids: R. Harcourt, Guelph, Canada.

Committee C on Recommendations of Referees: A. L. Winton, Chicago, Ill.

WEDNESDAY, NOVEMBER 22

MORNING SESSION.

Dairy Products: G. W. Cavanaugh, Ithaca, N. Y.
Foods and Feeding Stuffs: G. M. MacNider,
Raleigh, N. C.

Sugar: W. E. Cross, New Orleans, La.

Committee B on Recommendations of Referees:
E. M. Chace, Washington, D. C.

Reports of Committees (resolutions, nominations,
etc.): J. S. Rogers, Washington, D. C.

AFTERNOON SESSION

Medicinal Plants and Drugs: L. F. Kebler, Wash-
ington, D. C.

Medicinal Plants: Albert Schneider, San Fran-
cisco, Cal., and H. H. Rusby, New York City.

Synthetic Products: W. O. Emery, Washington,
D. C.

Medicated Soft Drinks: H. C. Fuller, Washing-
ton, D. C.

Special papers closely connected with the work of the association, and not exceeding 10 minutes in length, will be given place on the program if the titles are sent to the secretary ten days before the meeting.

SCIENTIFIC NOTES AND NEWS

DR. GILMAN A. DREW, since 1900 professor of biology at the University of Maine, and since 1909 assistant director of the Marine Biological Laboratory, has been appointed resident assistant director of the laboratory, and will devote his entire time to the work at Woods Hole.

IN the Geodetic Institute of Potsdam, Professor Andreas Galle has been appointed chief of department, and Dr. Wilhelm Schweydar, observer.

THE fifteenth anniversary of the doctorate of Dr. Wilhelm Waldeyer was celebrated on July 22. The Prussian minister of education and the Prussian war office presented him with gold medals, Dr. Hans Virchow with a Festschrift, and Dr. Paul Ehrlich with a volume of his own.

DR. WOLDEMAR VOIGT, professor of physics at Göttingen, has been elected a member of the Paris Academy of Sciences.

THE first award of the Dr. Jessie Macgregor memorial prize has been made to

Agnes Ellen Porter, M.D. Edin. The prize has been awarded to Dr. Porter for work done in the last three years, mainly in the departments of bacteriology and physiology, and especially for her work on the precipitative reaction in tuberculosis.

PRESIDENT TAFT, Mr. John Hays Hammond, Mr. James J. Hill and Mr. Walter Fisher, secretary of the interior, will be the principal speakers at the annual meeting of the American Mining Congress, to be held in Chicago on September 26, 27, 28 and 29.

THE Carnegie Peace Foundation Conference was opened at Berne on August 2 under the presidency of Professor Clark, of Columbia University.

PROFESSOR L. R. JONES, of the College of Agriculture of the University of Wisconsin, is engaged in the study of a new disease which affects the pea crop of this state and of a kind of black rot which attacks the cabbages.

PROFESSOR A. S. HITCHCOCK, systematic agrostologist, U. S. Department of Agriculture, has gone to Panama to join the Smithsonian expedition for the biological survey of the Panama Canal Zone. He has also been authorized by the Department of Agriculture to visit the five Central American Republics, for the purpose of investigating the grasses. He is accompanied by his son, Frank H. Hitchcock, as assistant.

PROFESSOR FRANKLIN H. KING, who was born in Wisconsin in 1848, died in his home at Madison, Wis., of heart failure, on August 4, aged sixty-three years. He was well known for his publications on agriculture, especially in connection with agricultural physics and the soil. Professor King was just about to publish a new work "Farms of Forty Centuries," containing an account of Chinese and Japanese farming as observed by him during a recent sojourn in the Orient. He was ably assisted by his cultured wife in the preparation of his publications, and she will doubtless be able to complete the editorial work on the forthcoming volume.

M. ERNEST MERCADIER, formerly professor of physics at the Ecole Supérieure de Télégraphie