

J. J. Vollertson, chief chemist, Morris and Company: "The chemist in the packing house."

William Hoskins, consulting chemist; dean of Chicago Chemists; head of Mariner and Hoskins: "Reminiscences of a consulting chemist; snow crystals."

R. E. Doolittle, chief, Central District, United States Bureau of Chemistry: "Food Poisoning."

Katharine Blunt, Ph.D., associate professor, home economics, University of Chicago: "Chemistry in domestic science."

William D. McNally, chief chemist, coroner's laboratory, Chicago: "Chemistry in the coroner's office."

H. N. McCoy, Ph.D., director, Lindsay Light Company; formerly associate professor of chemistry, University of Chicago: "Development of the electric light."

F. C. Whitmore, Ph.D., professor of organic chemistry, Northwestern University: "Organic chemistry and public health."

J. R. Chittick, Pharm.D., chief chemist, Jaques Manufacturing Company; formerly associate professor of chemistry, Highland Park College, Iowa: "Chemistry of baking powders."

R. C. Coleman, chief chemist and general manager Economy Fuse Company: "Chemistry of paints and varnishes."

Max Henius, Ph.D., formerly co-head of the Wahl-Henius Institute: "Chemistry of fermentation."

#### ORGANIZATION OF SCIENTIFIC MEN IN THE NORTHWEST

IN Spokane a meeting of people interested in the advancement of science was held at a banquet at the Davenport Hotel, on the evening of February 9. Thirty-six sat at the table. Representatives from the science faculties at Washington State College, University of Idaho, State Normal School at Cheney, Whitworth College, Spokane University, North Central High School and the Lewis and Clark High School were present besides a number of others. Mr. L. C. Armstrong, secretary of the Columbia Section of the American Institute of Mining and Metallurgical Engineers, presided. Discussion brought out clearly the need of an organization with a meeting center in the northwest. Only nine people from the four northwest states out of an American Association for the Advancement of Science membership of about three hundred attended the Boston meeting. Letters were received from President Evermann and Secretary Sargeant,

of the Pacific Division, and Secretary Livingston, of the American Association, as also from Chancellor Brannon and President Clapp, of the University of Montana; President Holland, of Washington State College, and Professor Brode, of Whitman College, who were unable to attend. A committee consisting of Dr. M. A. Angell, of Idaho University; Dr. Frederick Heald, of Washington State College; Dr. Geo. W. Hess, of Whitworth College; Miss Elizabeth L. Martin, of Cheney State Normal School; Superintendent O. C. Pratt, Spokane public schools, and Mr. Frederick Keffer, mining engineer, were appointed to draw up plans for a permanent organization to be reported at the time of the meeting of the Inland Empire Education Association in Spokane the first week in April. Letters have been sent out by the chairman and secretary of the preliminary meeting to a large number of scientists residing in the territory of the "Inland Empire Association" advising them of this committee and asking them to communicate their ideas to the committee on the type of organization which would best serve the interests of this region. Two types were discussed at the meeting: first, a division of the American Association or a section of the Pacific Division; second, an organization of the familiar academy of science type which would furnish a means of publication of matter of a regional nature. An organization combining both features was suggested by Secretary Livingston.

THOMAS LARGE,  
*Secretary*

#### NEW HAVEN MEETING OF THE AMERICAN CHEMICAL SOCIETY

THE sixty-fifth general meeting of the American Chemical Society will be held at New Haven from April 2 to 7.

A symposium on "Motor fuels" will be held jointly by the Division of Petroleum Chemistry and the Section of Gas and Fuel Chemistry. The results of various investigations as to the worth and quantity obtainable of alcohol blends, new methods of producing gasoline from petroleum and natural gas, work in blends of benzol and kerosene and other blends will be reported. Papers will be presented also covering discoveries in regard to anti-

knock compounds, more efficient carburetion and other subjects which have a direct bearing on the problem of keeping the supply of motor fuels of all kinds equal to the demand.

The Division of Dye Chemistry has arranged for a symposium on "The coal tar dye industry in the United States prior to 1914." Nutrition will be discussed in the meeting of the Division of Biological Chemistry, which will hold a symposium on that subject. Attempts to isolate and get a better understanding of vitamins will be reviewed. Agricultural chemists have arranged a symposium on "Insecticides and fungicides" at the meeting of the Division of Agricultural and Food Chemistry.

Chemical problems involved in the production of artificial silk paper, gun cotton, smokeless powder, celluloid and pyroxylin lacquers will be discussed in various papers to be presented before the Division of Cellulose Chemistry. This division will deal particularly with recent achievements in the artificial silk industry at a symposium on "Oxycellulose, cellulose hydrate and hydrocellulose." The Division of Rubber Chemistry will honor the memory of Charles Goodyear, who, by his pioneer work on the vulcanization of rubber, made possible the rubber industry to-day.

Among those who have accepted invitations to speak at the general sessions of the society are Secretary of War John W. Weeks and Dr. Francis P. Garvan, president of the Chemical Foundation.

The dedication of the Sterling Chemistry Laboratory, of Yale University, will be held on Wednesday, April 4, at which members of the chemical society will be guests of the university. Chemists of international note who will be present and take part in the dedication exercises and also in the chemical society meetings will be Professor W. Lash Miller, of Canada; Professor G. Urbain, of France; Professor F. G. Donnan and Principal J. C. Irvine, of England; Professor G. Bruni, of Italy; Professor A. F. Holloman, of the Netherlands, and Professor The. Svedberg, of Scandinavia. Professors M. Gomberg, G. N. Lewis and A. A. Noyes, among others, will represent the United States.

## SCIENTIFIC NOTES AND NEWS

DR. EDOUARD BENJAMIN BAILLAUD, director of the Paris Observatory, has been given the Bruce gold medal, awarded by the Astronomical Society of the Pacific. The presentation was made on February 27 by Myron T. Herrick, the American ambassador.

THE Nichols medal of the American Chemical Society has been awarded to Thomas Midgley, Jr., head of the fuel section of the General Motors Research Corporation laboratories at Dayton, Ohio. The medal will be presented in New York on March 9 by Dr. C. A. Browne, chairman of the New York section. Professor Wilder D. Bancroft, of Cornell University, will deliver an address on Mr. Midgley and his work. Mr. Midgley will review the effects of anti-knock compounds on gaseous detonation.

At the meeting of the Franklin Institute on February 21, Dr. Lee de Forest received the Elliott Cresson gold medal awarded to him for his invention of the three-electrode audion. In presenting Dr. de Forest for this award, his invention was characterized as one of the most important ever made in the field of the electrical transmission of intelligence and one which through its development has marked a profound revolution in the art of radio communication.

Two hundred members of the California section of the American Chemical Society attended dinner at the Hotel Bellevue, San Francisco, in honor of Professor E. C. Franklin, president of the American Chemical Society. Dr. Carl L. Alsberg, local chairman, presided, and Professor John M. Stillman was toastmaster. Addresses were made by Professors Leuschner and O'Neill, of the University of California; C. E. Grunsky, representing the Engineers' Society, and Dr. Alonzo E. Taylor and William L. Burdick, of Stanford University. Congratulatory letters and telegrams from many educators and chemists were read.

THE trustees of the University of Wyoming have passed the following resolution: "Be it resolved, that in recognition of the loyal and efficient service given to the University of Wyoming during the past five years by Dr. Aven Nelson, we, the members of the board of trus-