

Dr. Goldman: Vesicants: Brief Survey of Medical Aspects of the Irritant Smokes, Screening Smokes and Tear Gases; Medical Aspects of Collective Protection and of Decontamination; Medical Aspects of Protection of Food and of Water Supplies and of the Protection of Animals.

Lieutenant A. L. Sparks, of the staff of the Medical Research Laboratory, Chemical Warfare Service, Edgewood Arsenal, Md.: Military Aspects of Chemical Warfare as Related to Civilians.

Dr. George Baehr, chief medical officer, U. S. Office of Civilian Defense, Washington, D. C., gave the opening lecture of the course, explaining its purpose.

It is intended that physicians who have taken this course will be able to set up similar units of instruction in their own localities and will teach both medical and civilian groups.

#### THE MEMPHIS MEETING OF THE AMERICAN CHEMICAL SOCIETY

THE annual meeting of the American Chemical Society will be held in Memphis, Tenn., on April 20, 21, 22 and 23. The Hotel Peabody has been designated as headquarters. Registration will begin on Saturday, continuing through Monday.

The proceedings will open with a general meeting in the Municipal Auditorium. The Honorable Walter Chandler, mayor of Memphis, will give the address of welcome. His address will be followed by the presentation of diplomas certifying to fifty years of continuous membership in the American Chemical Society to Leo H. Baekeland, G. E. Barton, Walker Bowman, Harold H. Fries, Walter Mills Saunders, Albert L. Smith, Alfred Springer, C. P. Van Gundy, Homer Jay Wheeler and Fred G. Zinsser.

The Eli Lilly and Company Award in Biological Chemistry will be presented to Earl Alison Evans, Jr. His address will be delivered on Wednesday before the Division of Biological Chemistry. He will speak on "Carbon Dioxide Assimilation in Animal Tissues." The Borden Award in the Chemistry of Milk will be presented to George E. Holm, who will give the award address, entitled "The Physical and Chemical Aspects of the Lipides in Milk," before the Division of Agricultural and Food Chemistry on Thursday.

The following lectures are planned: Henry G. Knight, U. S. Bureau of Agricultural Chemistry and Engineering, on "Cotton—Yesterday, To-day and Tomorrow"; Colonel A. Gibson, Chemical Warfare Service, inspector, Office of Civilian Defense, on "The Chemist's Place in Civilian Defense." Lawrence W. Bass, Mellon Institute of Industrial Research, chairman of the American Chemical Society Committee on Economic Status, will read the report of the committee. There will also be presented from the Office of Civilian Defense Training a motion picture entitled "Fighting the Fire Bomb."

Practically all the divisions of the society will present technical programs throughout the week, and a number of symposia and joint meetings of the divisions are planned. Symposia have been arranged on The Hydrogen Bond and Related Topics, Rare Earths, Trace Elements in Nutrition, Vitamins, Analytical Methods in Organic Chemistry and the History of Chemistry in the South. There will be a round table on the teaching of chemistry on Tuesday afternoon and a student program all day on Wednesday.

There will be trips of inspection to various plants, but these have been greatly curtailed because of the war. Many industries can not permit inspection trips and others must limit attendance in order to avoid interference with production.

#### THE SCIENTIFIC MEETINGS AT SALT LAKE CITY

THE following societies will meet in cooperation with the Pacific Division of the American Association for the Advancement of Science, which will hold its twenty-sixth annual meeting at Salt Lake City from June 15 to 20:

American Association of Economic Entomologists, Pacific Slope Branch, *chairman*, G. F. Knowlton, Utah State Agricultural College, Logan; American Association of Physics Teachers, *president*, A. A. Knowlton, Reed College, Portland, Oregon; American Chemical Society, Pacific Intersectional Division, *chairman*, W. D. Bonner, University of Utah, Salt Lake City; American Geophysical Union, Section in Hydrology, *chairman in charge of arrangements*, Royce J. Tipton, Denver, Colorado; American Meteorological Society, *president*, E. H. Bowie, U. S. Weather Bureau, San Francisco, California; American Phytopathological Society, Pacific Division, *president*, R. B. Streets, University of Arizona, Tucson; American Society for Horticultural Science, Western Section, *chairman*, A. C. Hildreth, U. S. Department of Agriculture, Cheyenne, Wyoming; American Society of Ichthyologists and Herpetologists, Western Division, *president*, Margaret Storey, Natural History Museum, Stanford University; American Society of Plant Physiologists, Western Section, *chairman*, J. Van Overbeek, California Institute of Technology, Pasadena; Association of Pacific Coast Geographers, *president*, Forrest Shreve, Desert Laboratory, Carnegie Institution of Washington, Tucson; Botanical Society of America, Pacific Division, *president*, C. E. Owens, Oregon State College, Corvallis; California Academy of Sciences, *president*, F. M. MacFarland, Stanford University; Ecological Society of America, Western Section, *president*, C. F. Korstian, Duke University, Durham, North Carolina; Oceanographic Society of the Pacific, *president*, R. C. Miller, California Academy of Sciences, San Francisco; Society of American Bacteriologists, Southern California Branch, *chairman*, Anson Hoyt, Medical School, University of Southern California, Los Angeles; Society for Experimental Biology and Medicine, Pacific Coast Branch, *chairman*, C. A. Kofoed, department of zoology, University of California, Berkeley; Western