

sciences and will serve as the first director of the institution, according to a report in the *New York Herald Tribune*.

The school is the second of its kind in the United States, and its building, which is in process of construction in Divinity Avenue, Cambridge, near the Semitic and University Museums and the University Press, is to be in Georgian style to harmonize with other Harvard structures. The roof will contain a chart house and will be flat to facilitate instruction and practice in field work and surveying. A library with stack rooms for 80,000 volumes, instrument room, drafting room, map room, wireless department and quarters for mathematical and physical geography are included in the plans.

The main objective of the school will be the teaching of the fundamentals of geographical science, with particular emphasis on the position of geography as a science concerned with the study of life and mankind. It will also be occupied with the correlation of the sciences of the biological group, for instructional purposes, with topography and regional geography and the principles of geographical description.

Instruction will be offered in the new auxiliary method of exploration and survey—photography from the air—together with the most approved and up-to-date methods of survey and field astronomy employed in work of an exploratory nature in regional geography. It is planned that the school shall take an active part in geographical exploration on various lines similar to that carried on at the English universities of Cambridge and Oxford.

Harvard officials point out that Cambridge is a particularly favorable location for the institution, since its quarters will be in the center of Harvard's scientific departments, from which every year numbers of expeditions go out to many parts of the earth in search of new material for study.

Dr. Rice has had extensive training and experience in the field of geographical exploration. In addition to his degrees from Harvard College and the Harvard Medical School he has received the diploma of the school of geographical surveying and field astronomy of the Royal Geographical Society and an honorary A.M. degree from Harvard University. He has organized and conducted seven expeditions into tropical South America and has explored, mapped and described an area of more than 500,000 square miles of the Colombian Caqueta, the Brazilian Amazonas and the Venezuelan Guayana.

Dr. Rice is vice-president of the American Geographical Society from which he received the David Livingstone centenary medal in 1920. He is also an honorary corresponding fellow of the Royal Geographical Society, which awarded him in 1914 its

Patron's gold medal, and he holds life memberships in numerous scientific and geographical societies of London, Paris, Rome and Madrid.

#### FALL MEETING OF THE AMERICAN ELECTROCHEMICAL SOCIETY

THE fifty-eighth meeting of the American Electrochemical Society will be held in Detroit, Michigan, from September 25 to 27, 1930, with headquarters and registration bureau at the Hotel Statler.

Registration will begin in the evening of September 24, on the ballroom floor of the Hotel Statler, where the registrar will receive arriving members and guests, distribute badges and programs, and give detailed information. Guests should be introduced by members and when registered may attend the sessions and receive such other courtesies as may be extended to them by the local committee or the officers of the society. Local members of other scientific societies, such as the Associated Technical Societies, the Society of Automotive Engineers, the American Chemical Society, the American Institute of Mining and Metallurgical Engineers, the American Electroplaters' Society and the American Institutes of Electrical Engineers and Chemical Engineers, are invited to register as guests without formal introduction.

All scientific and technical sessions will be held in the small banquet room on the ballroom floor of the Hotel Statler. The informal round table discussion on electric furnace gray iron will be held Friday noon, in the large banquet hall. Dr. Richard Moldenke, noted iron metallurgist, will open the discussion.

The electrochemists will visit the plants of the Ford Motor Company, Parke, Davis and Company, Champion Porcelain Company, Hoskins Manufacturing Company, Ternstedt Manufacturing Company and the General Motors Research Laboratories. By special invitation from Mr. Henry Ford, they will have an opportunity to inspect the Ford Village with its unique collection of old machinery and equipment of great historical interest. Leaving the village, they will adjourn to the airport to witness special stunt flying.

At noon, Thursday, there will be an informal luncheon in the large banquet hall in the Hotel Statler and in the evening there will be a theater party. On Friday evening there will be an entertainment on the Canadian shore.

The following persons will present papers in the order given:

Karl Pitschner, Firestone Steel Products Company; D. L. Hippensteel and C. W. Borgmann, Bell Telephone Laboratories; O. W. Storey, C. F. Burgess Laboratories; E. Newberry, University of Cape Town,

South Africa; O. P. Watts, University of Wisconsin; R. J. Wirshing, General Motors Corporation; H. C. Mougey, General Motors Corporation; A. C. Krueger and Louis Kahlenberg, University of Wisconsin; A. H. W. Aten and Miss M. Zieren, University of Amsterdam; Sherlock Swann, Jr., and E. O. Edelman, University of Illinois; E. Newberry, University of Cape Town, South Africa; M. deK. Thompson and N. Promisel, Massachusetts Institute of Technology; J. E. Lilienfeld, L. W. Appleton and Wm. M. Smith, The Amrad Corporation, Medford Hillside, Mass; Colin G. Fink and Dwight K. Alpern, Columbia University; G. A. Hulett, Princeton University; V. A. Kostjejev, Zagreb, Yugoslavia; Colin G. Fink and Lawrence Greenspan, Columbia University; Colin G. Fink and Wm. M. Grosvenor, Jr., Columbia University; Carl H. Morken, Detroit Electric Furnace Company; L. E. Stout and Jonas Carol, Washington University; Colin G. Fink and K. H. Lah, Columbia University; W. M. Phillips, General Motors Corporation; Colin G. Fink and F. A. Rohrman, Columbia University; L. C. Pan, College of the City of New York; Edward B. Sanigar, Columbia University; Colin G. Fink and Clarence K. Conard, Jr., Columbia University.

#### THE AMERICAN PUBLIC HEALTH ASSOCIATION

THE fifty-ninth annual meeting of the American Public Health Association will be held in Fort Worth, Texas, from October 27 to 30. The work of preparing the program of sessions and speakers has been going on for months in the headquarters' office of the association in New York City.

Among the speakers will be the president of the American Public Health Association, Dr. A. J. Chesley, who is also commissioner of health of Minnesota, and Hugh S. Cumming, surgeon general of the Public Health Service of the United States, who succeeds Dr. Chesley as president of the association this year. Other prominent speakers who will address the forty-four sessions and preside at the six symposiums are:

Dr. Shirley W. Wynne, commissioner of health of New York City; Dr. Rafael Silva, chief of the department of public health of Mexico City, Mexico; Dr. Gordon Bates, general secretary of the Canadian Social Hygiene Association, of Toronto; Professor John W. M. Bunker, professor of biochemistry and physiology at the Massachusetts Institute of Technology; Dr. W. A. Evans, director of the health department of the *Chicago Tribune*; Dr. W. H. Ross, president of the New York State Medical Society; Dr. H. W. Schoening, Bureau of Animal Industry, Washington, D. C.; Dr. William C. Hassler, health officer and executive officer of San Francisco; Dr. T. F. Murphy, chief statistician for vital statistics, Bureau of the Census, Washington, D. C.; Dr. John A. Farrell, associate director, international health division, Rocke-

efeller Foundation, New York; Dr. John W. Burns, president, Texas State Medical Association; Dr. James A. Hayne, commissioner of health of South Carolina; Dr. Louis I. Dublin, chief statistician of the Metropolitan Life Insurance Company, New York City; John R. Baylis, filtration chemist, department of public works, Chicago; Dr. C. C. Young, director of the laboratories, State Department of Health, Lansing, Michigan; Dr. Joseph C. Bloodgood, chairman of the Maryland Cancer Committee and an outstanding authority on the prevention and cure of cancer; Professor C.-E. A. Winslow, Yale University; Dr. Aristides Agramonte, professor of bacteriology at the University of Havana; Dr. George W. McCoy, director of the National Institute of Health, Washington; Sally Lucas Jean, health consultant, New York City; Dr. W. M. Dickie, secretary of the California Board of Health; Dr. J. G. Cunningham, of the Provincial Board of Health of Ontario, Canada.

Manufacturers of products and equipment used by public health workers have signified their intention of holding exhibits in the Hotel Texas. In Fort Worth there will be a visit to the water filter plant, the new sewage treatment plant, the various hospitals of the city, the Terrell, Globe and Southwestern Laboratories, which will be of particular interest to physicians and bacteriologists, and several unscheduled trips to the city's health centers, day nurseries and schools.

Following the annual meeting of the association in Fort Worth, there will be a nine-day, all-expense tour to Mexico, allowing five days in Mexico City. This has been arranged for association members and their families, in response to an invitation extended to the association by Dr. Rafael Silva, chief of the department of health of the Republic of Mexico, with the approval of the president of Mexico, to visit Mexico City, to meet the public health workers of Mexico and to participate in a scientific program of interest to the American delegates.

A number of allied organizations have made arrangements to hold their meetings at Fort Worth during the convention of the association; among these are the American Association of School Physicians, the International Society of Medical Health Officers, the Association of Women in Public Health, the Conference of State Sanitary Engineers and the Texas Association of Sanitarians.

#### FIFTH INTERNATIONAL CONGRESS ON AERONAUTICS

ACCORDING to the *New York Times* a proposal for a permanent international committee on aviation was put forward by Dr. J. A. de Vogel, president of the Dutch Society of Aeronautics, in his presidential address opening the fifth International Congress on Aeronautics at The Hague on September 1.

Dr. de Vogel suggested that such a committee should be instituted to give continuity to the work of aero-