

THE AMERICAN ASSOCIATION OF PETROLEUM GEOLOGISTS

THE ninth annual meeting of the American Association of Petroleum Geologists will be held at Houston, Texas, on March 27, 28 and 29, 1924. Headquarters will be established at the Rice Hotel.

It is planned to make this one of the most successful and interesting meetings in the history of the association. All members of the Houston Geological Society are giving their hearty cooperation to this end and will present a valued addition to Gulf Coast Geology in the form of a monograph of salt domes.

Arrangements have been made to present strong papers on geological and technological subjects of vital and general interest to the oil fraternity. Two sessions are allotted for the discussion of salt domes and this time will be used in thoroughly describing and discussing a few of the more important fields, together with notations on the various problems encountered in their development. The time allotted for salt dome discussions is not sufficient to permit the reading of all papers; however, every dome in Texas and Louisiana will be described in detail and published in the bulletin, together with a map showing Topography, Stratigraphy, Cross Sections and Development. Mr. E. DeGolyer, a very able student of salt domes in the United States and foreign countries, will present a paper on "The Origin of Salt Domes."

The meeting will include a number of field trips to some of the more important domes to show the visiting members what a salt dome looks like, its surface indications and their relation to production. The inside of a dome will also be inspected at Avery's Island, La., as well as methods employed in mining sulphur at Freeport, Texas. These trips will offer an exceptional opportunity for those who are not familiar with rotary methods and the problems peculiar to salt dome structures; they are planned to take place as follows: March 28, Automobile trip to Barbers Hill and Goose Creek Oil Fields. March 30, Special train to Freeport Sulphur Mine and Hoskins Mound. March 31, Trip by Southern Pacific R. R. to Avery's Island, La. April 1, Final trip to Palestine visiting two or three of the inland domes.

THE PAN-PACIFIC FOOD CONSERVATION CONGRESS

THE Pan-Pacific Food Conservation Congress will convene in Honolulu from Thursday, July 31, to Thursday, August 14, 1924.

Dr. L. O. Howard, chief of the Bureau of Entomology of the U. S. Department of Agriculture, is temporary chairman and will open the conference. The sessions will be held in the Territorial Executive Building, the old Iolani Palace. The local committee

will entertain the delegates—the Chinese community one day, the Japanese another, then the Koreans, the Filipinos, the Americans, the Canadians, the Hawaiians and the Anzacoians or Australasians living in Hawaii, each day's entertainment to be typical of the race entertaining.

The scientific men of the Hawaiian Sugar Planters' Experiment Station will look after the delegates, and in this they will have the assistance of members of the faculty of the University of Hawaii, which is the Territorial Agricultural Institution. It is probable that considerably more than a hundred delegates from Pan-Pacific countries will attend this conference.

There will be a trip to the volcano of Kilauea, and visits to the sugar and pineapple plantations. Native Hawaiians will receive the delegates to the Fisheries section of the conference.

The Honorable Wallace R. Farrington, governor of Hawaii, and president of the Pan-Pacific Union, is now in Washington to take up there the matter of American representation. He will be followed shortly by the director.

The conference will be held in ten sections as follows: International agreements regarding fisheries, economic entomology, plant pathology, international quarantine policies, crop production and improvement, forestry, climatology, transportation and distribution of food products, topography—land and sea—and animal husbandry.

CELEBRATION OF THE TWENTY-FIFTH ANNIVERSARY OF THE DISCOVERY OF RADIUM

THE twenty-fifth anniversary of the announcement of the discovery of radium to the Paris Academy of Sciences was celebrated at four o'clock on December 26 at the Sorbonne with ceremonies over which M. Millerand presided. Addresses were made by Rector Appell, of the University of Paris, Professor Perrin, of the Sorbonne; Dr. Declere, of the Academy of Medicine, and Leon Bérard, minister of public instruction.

President Millerand emphasized the importance of the discovery of radium and voiced the gratitude of the world to Mme. Curie. Mme. Curie, in a brief response, expressed regret that her husband had not lived to receive the honors due him.

As an evidence of national appreciation, the chamber of deputies passed a bill conferring on Mme. Curie an annuity of forty thousand francs, which was presented to her on this occasion.

M. Bérard, Minister of Public Instruction, who introduced the bill, made the following statement to the chamber, setting forth his reasons for recommending its passage:

Our whole conception of matter, chemistry and the science of the universe has been placed on an entirely new basis; in addition, the emanations emitted in the transmutation of the atoms of radium have been found to mutation of the atoms of radium have been found to fictive means have been discovered by which certain evils from which humanity suffers, such as cancer, can be combated. The strange and profoundly new character of these discoveries, the practical developments associated with them, and the hopes that they awaken for the future, create for France the moral obligation of showing its gratitude to those who made possible this glorious event. Unfortunately, Pierre Curie passed away prematurely. With admirable faith, firm resolve and scientific self-denial, Madame Curie is continuing the work so auspiciously begun. The hour has come for France to show her grateful appreciation.

THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

At the Cincinnati meeting of the American Association for the Advancement of Science, Dr. J. McKeen Cattell, president of the Psychological Corporation and editor of *SCIENCE*, was elected president. Vice-presidents were elected as follows: *Mathematics*, Professor John Charles Fields, University of Toronto; *Physics*, Dr. E. F. Nichols, Nela Research Laboratories, Cleveland; *Chemistry*, Dr. W. F. Hillebrand, Bureau of Standards, Washington, D. C.; *Astronomy*, Professor John A. Miller, Swarthmore College; *Geology and Geography*, Dr. W. C. Mendenhall, U. S. Geological Survey; *Zoological Sciences*, Edward Linton, professor emeritus, Washington and Jefferson College; *Botanical Sciences*, Dr. George R. Lyman, dean of the College of Agriculture of the University of West Virginia; *Anthropology*, Dr. E. A. Hooton, Peabody Museum, Cambridge; *Psychology*, Dr. R. S. Woodworth, Columbia University; *Social and Economic Sciences*, President T. S. Baker, Carnegie Institute of Technology; *Historical and Philological Sciences*, Professor L. C. Karpinski, professor of mathematics at the University of Michigan; *Engineering*, Dr. A. E. Kennelly, Harvard University and the Massachusetts Institute of Technology; *Medical Sciences*, Professor William G. Macallum, the Johns Hopkins University; *Agriculture*, Professor L. R. Jones, University of Wisconsin; *Education*, Professor L. A. Pechstein, of the University of Cincinnati.

Officers of national scientific societies affiliated with the association and meeting at Cincinnati were elected as follows:

Mathematical Association of America—*President*, Professor H. L. Rietz, University of Iowa; *Vice-presidents*, Professor J. L. Coolidge, Harvard University, and Professor Dunham Jackson, University of Minnesota.

American Physical Society—Professor C. E. Mendenhall, University of Wisconsin, was reelected president.

The American Meteorological Society—*President*, Professor W. I. Wilham, Williams College; *Vice-president*, Dr. A. E. Douglass, University of Arizona; *Treasurer*, W. R. Gregg, U. S. Weather Bureau; *Secretary*, Professor Charles F. Brooks, Clark University.

The Metric Association—*President*, Dr. George F. Kunz, New York; *First Vice-president*, Professor Arthur E. Kennelly, Harvard University; *Second Vice-president*, Theodore H. Miller, Poughkeepsie, N. Y.; *Treasurer*, Frederick T. Roberts, New York; *Secretary*, Howard Richards, New York.

The American Society of Naturalists—*President*, Professor William H. Howell, The Johns Hopkins University; *Vice-president*, Professor Lester W. Sharp, Cornell University.

American Society of Zoologists—*President*, Professor Ross G. Harrison, Yale University; *Vice-president*, Professor Robert K. Nabours, Kansas State College.

American Association of Economic Entomologists—E. R. Sasseer, entomologist of the Federal Horticultural Board, was made chairman of the Section of Horticultural Inspectors, and *Third Vice-president* of the society, W. B. Wood, of Washington, D. C., was elected *Secretary* of the Section of Horticultural Inspection.

Botanical Society of America—*President*, Dr. William Crocker, Thompson Institute for Plant Research, Yonkers, N. Y.; *Vice-president*, Dr. A. F. Blakeslee, Station for Experimental Evolution of the Carnegie Institution.

Ecological Society of America—*President*, Professor E. N. Transeau, Ohio State University; *Vice-president*, W. C. Allen, University of Chicago; *Secretary-treasurer*, Professor A. O. Weese, James Milliken University. Barrington Moore, Brooklyn Botanical Society, was appointed *Editor of Ecology*.

SCIENTIFIC NOTES AND NEWS

DR. L. H. BAEKELAND has been elected president of the American Chemical Society.

DR. G. STANLEY HALL, ex-president of Clark University, was elected president of the American Psychological Association at the recent meeting at Madison, Wisconsin.

THE December meeting of the Chemical Society of Washington was devoted to analytical chemistry, in honor of the seventieth birthday of Dr. W. F. Hillebrand, chief chemist of the Bureau of Standards. Drs. E. T. Allen, H. S. Washington, C. E. Monroe,