

S. F. Cook—Botany
 A. S. Foster—Botany
 Albert H. Gee—Biochemistry
 R. E. Girtton—Botany
 S. M. Gordon—Biochemistry
 E. D. Hutchinson—Psychology
 H. D. Kruse—Biochemistry
 W. C. Olson—Psychology
 E. Quisumbing—Botany
 W. D. Strong—Anthropology
 Paul T. Young—Psychology
 R. L. Zwemer—Zoology

A second meeting of the board to consider additional applications for the year 1926-27 is planned for the middle of May. Information and application forms may be obtained from the Secretary, Board of National Research Fellowships in the Biological Sciences, National Research Council, Washington, D. C.

OIL AND GAS POWER NATIONAL CONFERENCE

IN keeping with the action of Secretary of Commerce Hoover in encouraging industry to stimulate research, a large group of technical societies are participating in the Oil and Gas Power National Conference with a nation-wide program of meetings during the week of April 19 through 24.

The purpose of the conference is to focus the attention of physicists, chemists, engineers, operating men and industries on the recent progress and immediate possibilities in the utilization of oil and gas for power purposes. The program includes over seventy-five gatherings at industrial centers where the scientific production and economic problems related to internal combustion engines and their fuels will be discussed.

Many new developments will be presented for public discussion and criticism, one of which will be the application of the high speed Diesel engine for automotive traction service. The extensive application of the Diesel engine to locomotive practice which is now in process, the design of oil engines for stationary power plants and the increasing use of Diesel engines in marine work are some of the topics that will receive attention. One feature of the conference meetings is the large number of papers prepared in plain terms to reveal the rapid advances in the application and use of internal combustion engines for power purposes.

A prize of \$100 will be conferred on the writer of the paper that best fulfills the objects of the conference. The award will be made by a committee of outstanding chemists and engineers.

The societies participating are:

American Chemical Society, Local Sections
 American Engineering Council
 American Institute of Consulting Engineers

American Institute of Mining and Metallurgical Engineers
 American Mining Congress
 American Petroleum Institute
 American Society of Agricultural Engineers
 American Society of Marine Designers
 American Society of Mechanical Engineers
 American Society of Naval Engineers
 Affiliated Technical Societies of Boston
 Chemical and Engineering Schools and Colleges
 Detroit Engineering Society
 Engineers' Club of Cincinnati
 Engineers' Club of Philadelphia
 Engineers' Club of Trenton
 Engineers' Society of Milwaukee
 Engineers' Society of Western Pennsylvania
 Louisiana Engineering Society
 National Association of Stationary Engineers
 National Board of Fire Underwriters
 National Research Council
 National Safety Council
 Rochester Engineering Society
 Society for Promotion of Engineering Education
 Society of Industrial Engineers
 U. S. Bureau of Standards
 U. S. Geological Survey

The General Committee is composed of: L. H. Baekeland, Fred M. Becket, G. K. Burgess, H. L. Doherty, W. F. Durand, J. E. Edgerton, H. L. Horning, Arthur D. Little, Fred R. Low, Chas. E. Lucke, D. A. Lyon, J. V. W. Beynders, George Otis Smith, Bradley Stoughton, John E. Teeple, Guy E. Tripp.

The Steering Committee consists of: D. H. Killeffer, *chairman*, 29 West 39th Street, New York; Edgar J. Kates, Julius Kuttner, L. H. Morrison, R. L. Welch.

APRIL 5, 1926

THE OXFORD MEETING OF THE BRITISH ASSOCIATION

THE PRINCE OF WALES will deliver the presidential address to the British Association for the Advancement of Science this year at the meeting at Oxford, which takes place from August 4 to 11. The proceedings will be opened on the evening of August 4, in the Sheldonian Theater, when the Prince is expected to deal with the relations between scientific research, the community and the state, both at home and in the oversea dominions.

There are thirteen sections of the association which will meet daily, and in addition there are evening lectures, both for members and for the general public. Professor A. S. Eddington, professor of astronomy at the University of Cambridge, has promised to give one of the lectures to members, and the speakers already arranged for the public lectures include Captain Eckersley, who will deal with wireless questions, Professor Julian Huxley and Mr. P. F. Kendle, who will speak on some aspect of coal. Professor F. O. Bower will give a review of botany, contrasting it as

it is now with its position on the two previous occasions when the British Association met in Oxford. The title of his address will be "1860-1894-1926." Mr. Ormsby-Gore, M.P., will speak on the economic development of British Tropical Africa, and Sir John Snell on the future of electricity supply.

Receptions are to be held by the vice-chancellor of the university and by the mayor of Oxford in the examination schools and the Town Hall, respectively, on Thursday evening, August 5; and a *conversazione* given by the local executive committee, with the cooperation of the Junior Scientific Club, will be held in the University Museum and the Ashmolean Museum, on Tuesday evening, August 10.

The following sectional presidents have been appointed by the council:

Section A (mathematics and physics), Dr. A. Fowler, research professor of the Royal Society; section B (chemistry), Dr. J. F. Thorpe, professor of organic chemistry in the Imperial College of Science and Technology; section C (geology), Dr. S. H. Reynolds, professor of geology in the University of Bristol; section D (zoology), Dr. J. Graham Kerr, Regius professor of zoology in the University of Glasgow; section E (geography), Mr. W. Ormsby-Gore, parliamentary under-secretary for the colonies; section F (economics), Sir Josiah Stamp; section G (engineering), Sir John Snell, chairman of the electricity commission; section H (anthropology), Dr. H. J. Fleure, professor of geography and anthropology in University College of Wales, Aberystwith; section I (physiology), Dr. J. B. Leathes, professor of physiology in the University of Sheffield; section J (psychology), Dr. J. Drever, reader and Combe lecturer in psychology in the University of Edinburgh; section K (botany), Dr. F. O. Bower; section L (education), Sir Thomas H. Holland, rector of the Imperial College of Science and Technology; section M (agriculture), Sir Daniel Hall, chief scientific adviser to the Ministry of Agriculture.

SCIENTIFIC NOTES AND NEWS

DR. CHARLES C. ADAMS, professor of forest zoology and director of the Roosevelt Wild Life Forest Experiment Station of the New York State College of Forestry, Syracuse, has resigned, to become director of the State Museum, of the University of the State of New York at Albany. He succeeds the late Dr. John M. Clarke.

LUTHER BURBANK, internationally known for his work in horticulture, died at his home in Santa Rosa, Cal., on April 11, aged seventy-seven years.

THE Huxley memorial medal of the Royal Anthropological Institute of Great Britain has been conferred for the year 1927 upon Dr. Aleš Hrdlička, curator of the division of physical anthropology in the U. S. National Museum. Dr. Hrdlička will go

to London in November, 1927, to deliver the Huxley lecture before the institute and receive the medal.

THE Hayden Memorial Geological Award of the Academy of Natural Sciences of Philadelphia was presented to Dr. William Berryman Scott, professor of geology at Princeton University, at a meeting of the academy on April 13.

THE Washington Academy of Sciences held a joint meeting with the Philosophical Society and the Biological Society on April 15, in the Cosmos Club. On behalf of the American Geographical Society, presentations were made of the Cullum geographical medal to Dr. Harvey C. Hayes and of the Charles F. Daly medal to Brig. Gen. David L. Brainard. Dr. P. R. Heyl, of the U. S. Bureau of Standards, delivered an address on "Visions and Dreams of the Scientific Man."

DR. WILLIAM BLUM, chief of the electro-chemistry division at the U. S. Bureau of Standards, will receive the medal awarded this year by the American Institute of Chemists for outstanding contributions to science in the public service. The presentation of the medal will be made at the annual meeting of the institute in the Chemists Club, New York, on May 8. Dr. Blum was notified of his selection for the award by a number of chemists who gathered at the Bureau of Standards on May 6. The announcement was made by Dr. R. H. Bogue, professor of chemistry at Lafayette College, in a short speech to which Dr. Blum responded.

THE Royal Geographical Society has announced the following awards: The Founder's Medal to Lieutenant-Colonel E. F. Norton, for his distinguished leadership of the Mount Everest Expedition, 1924, and his ascent to 28,100 feet; The Patron's Medal to Professor Sir Edgeworth David, for his work on the Funafuti atoll, and with Sir Ernest Shackleton's Antarctic Expedition of 1907-09, as leader of the first ascent of Mount Erebus, and of the party which first visited the South Magnetic Pole; The Victoria Medal to Dr. John Ball for his Desert Surveys and Memoirs on the Geography of Egypt; The Murchison Grant to Mr. Frank Debenham for his contributions to the scientific exploration of the Antarctic; The Back Grant to Afraz Gul for his surveys in Central Asia and Hunza; The Cuthbert Peek Grant to Major Kenneth Mason to assist his further exploration of the Himalaya; and The Gill Memorial to Dr. H. Gordon Thompson for his journey on the Tibetan and Mongolian borders of China with Brigadier-General George Pereira.

CHARLES M. ALLEN, professor of hydraulic engineering at the Worcester Polytechnic Institute, has been elected president of the Boston Society of Civil Engineers.