

Bridge Laboratory of Physics, California Institute of Technology.

Psychology—DR. J. McKEEN CATTELL, president of the Psychological Corporation, editor of *SCIENCE*, etc.

2. The stimulation of research in pure science which has resulted from the needs of engineers and of industry.

DR. W. R. WHITNEY, director of the research laboratories of the General Electric Company, Schenectady, N. Y.

Section K, which represents the social and economic sciences in the association, is arranging an important series of papers to be presented at the Philadelphia meeting next December, the general topic being "Law Enforcement." This program is in charge of Dr. Frederick L. Hoffman, dean of the Advanced Department in the Babson Institute, Babson Park, Mass., who is secretary of Section K. About eighteen papers have been arranged for. This should be a very attractive feature of the approaching Philadelphia convention.

BURTON E. LIVINGSTON,
Permanent Secretary

SCIENTIFIC NOTES AND NEWS

DR. ARTHUR A. NOYES, director of the Gates Chemical Laboratory of the California Institute, was elected president of the Pacific Division of the American Association for the Advancement of Science at its recent meeting.

THE HOWARD N. POTTS gold medal of the Franklin Institute will be awarded to Dr. W. D. Coolidge, assistant director of the Research Laboratories of the General Electric Company, at Schenectady, "in consideration of the originality and ingenuity shown in the development of a vacuum tube that has simplified and revolutionized the production of X-rays."

LOUIS A. OLNEY, professor of chemistry and head of the department of textile chemistry and coloring at the Lowell Textile School, received the degree of doctor of science at the commencement of Lehigh University.

WE learn from *Nature* that the list of birthday honors in Great Britain, conferred on July 3, include the following awards in recognition of scientific work: *K.B.E.*: Sir Frank W. Dyson, astronomer royal; Professor W. Somerville, late Sibthorpean professor of rural economy, University of Oxford. *D.B.E.*: Dr. Mary A. D. Scharlieb, consulting gynecologist, Royal Free Hospital. *Knight*: Colonel H. G. Lyons, director and secretary of the Science Museum. *C.B. (Civil Division)*: Dr. G. C. Simpson, director of the Meteorological Office; Mr.

F. E. Smith, director of Scientific Research, Admiralty. *C.M.G.*: Dr. A. W. Hill, director, Royal Botanic Gardens, Kew; Mr. J. O. Shireore, director of Medical and Sanitary Services, Tanganyika Territory. *C.B.E.*: A. Abbott, chief inspector of technical and continuation schools, Board of Education. *O.B.E.*: E. W. Wallis, secretary of the Royal Sanitary Institute. *I.S.O.*: D. d'E. de Charmoy, assistant director and entomologist, Agricultural Department, Mauritius; A. R. Wright, assistant comptroller, Patent Office.

It is stated in *Nature* in view of the amount of scientific and other special information now available in periodicals and libraries, an association—The Association of Special Libraries and Information Bureaus—was formed to assist in making such information available to all who wish to use it. With the assistance of the Carnegie United Kingdom Trust the association has undertaken, as one of its first activities, the compilation of a directory of sources of specialized information in Great Britain and Ireland. The general editorship of this work has been entrusted to Mr. G. F. Barwick, formerly keeper of printed books at the British Museum.

SIR HUGH ANDERSON, F.R.S., master of Gonville and Caius College, Cambridge, has been appointed a member of the advisory committee on the administration of the cruelty to animals act, 1867, in the place of Sir John Rose Bradford, F.R.S., who resigned from the committee upon his election as president of the Royal College of Physicians of London.

ENG.-VICE-ADMIRAL SIR ROBERT B. DIXON, engineer-in-chief of the British fleet, has been elected to the presidency of the Junior Institution of Engineers for the year 1926-27 in succession to Mr. J. S. Highfield.

DR. V. CEPINSKIS, professor of physics, has been chosen minister of education in Lithuania.

DR. JOHN W. GOWEN, biologist at the Agricultural Experiment Station, University of Maine, has resigned to become an associate member of the Rockefeller Institute for Medical Research. He will be stationed at Princeton.

JOHN W. LIEB, vice-president and general manager of the New York Edison Company, will preside at the September 6 session of the Basle power conference.

At the annual meeting of the Manufacturing Chemists' Association, held in New York City early last month the following officers were elected: *President*, Henry Howard; *Vice-presidents*, W. D. Huntington and H. A. Galt; *Treasurer*, S. W. Wilder; *Secretary*,

John I. Tierney; *Chairman of the Executive Committee*, A. G. Rosengarten.

At the annual meeting of the Canadian Institute of Chemistry the following officers were elected: *President*, W. Lash Miller, Toronto; *Secretary*, J. B. Ferguson, Toronto; new *Members of the Council*, M. A. Parke, of Winnipeg; A. L. Kelsall, of Annapolis Royal College, Nova Scotia; R. M. MacLean, Montreal; R. T. Elworthy, of Ottawa, and A. Bruce Macallum, London, Ont.

ANNOUNCEMENT is made by Charles M. Upham, director of the highway research board of the National Research Council, that C. N. Conner, formerly state construction engineer of the North Carolina Highway Commission and more recently chief engineer of the Mexican National Highway Commission, has been designated chairman of the investigation on earth roads being conducted under the auspices of the Highway Research Board.

PROFESSOR REUBEN W. SMITH, professor of wood preservation in the college of forestry of Syracuse University, has resigned to become associated with a New York corporation.

MISS GERALDINE CONNER, of San Francisco, has been appointed secretary of the International Fish Commission called to meet in San Pedro to consider and adjust fishing interests of the United States and Mexico. Miss Conner, who has for several years been chief clerk of the department of commercial fisheries of the California Fish and Game Commission, entered on her new work on July 1. She will have joint charge of the commission's headquarters in San Pedro with Enrique Bernstein, who will represent the Mexican commissioners.

DR. ARTHUR L. DAY is at present engaged in investigations in California as chairman of the advisory committee of the Carnegie Institution of Washington on seismology.

W. C. PARKINSON, of the department of terrestrial magnetism of the Carnegie Institution of Washington, has left for the Huancayo Magnetic Observatory in Peru, where he will act as consultant in the installation of earth-current recording devices.

LIEUTENANT R. R. LUKENS is conducting for the U. S. Coast and Geodetic Survey a resurvey of the New England coast from Cape Cod to Eastport. It will include every locality where there have been changes warranting revision of pilot charts. Inland waterways along the route will be inspected.

L. N. Erickson, of the staff of the United States Forest Products Laboratory, Madison, Wis., has received a year's furlough to undertake a survey of the

lumber requirements of the Western Electric Company of Chicago. The principal aim of the survey will be to determine the suitability of different grades of lumber for various uses in the manufacture of electrical products.

DR. I. E. NEWSOM, professor of veterinary pathology, at the Colorado Agricultural College, Fort Collins, and Dr. J. P. Scott, professor of veterinary science at the Kansas State Agricultural College, Manhattan, are collaborating with Dr. Ivan C. Hall, professor of bacteriology and public health at the University of Colorado Medical School, Denver, in the study of certain anaerobic bacteria responsible for animal infections.

F. E. RAY, who has been principal of the Community High School of Cropsie, Ill., for the past year, has been appointed research assistant at the University of Illinois, to assist Professor Noyes, who retires from active service, but who will continue at the university, doing research work. Mr. Ray holds the degree of bachelor of science from the University of Oxford.

SURGEON GENERAL H. S. CUMMING, head of the United States Public Health Service, has returned from Paris where he has been attending the International Sanitary Conference at which delegates from sixty-three nations were present.

DR. RAY LYMAN WILBUR, president of Stanford University, will be the United States medical delegate to the third Pan-Pacific Science Congress to be held in Tokyo, from October 30 until November 11.

A CABLEGRAM has been received at Harvard University from Dr. Richard P. Strong saying that the Harvard Medical School expedition to study disease in the interior of Africa has arrived at Monrovia, Liberia, and is ready to proceed into practically unexplored territory. Dr. George Shattuck and Dr. Max Theiler, of the medical school, and Dr. Glover M. Allen, of the Boston Society of Natural History, are among those who accompany Dr. Strong. After leaving Liberia the expedition will explore the interior along the Congo River, where a special study of sleeping sickness will be made.

DR. W. R. JILLSON, director and state geologist of Kentucky, has returned from Europe *via* Quebec and Montreal. While abroad he attended the fourteenth International Geological Congress as official representative of the Commonwealth of Kentucky, the Kentucky Geological Survey and the Kentucky Academy of Science. Dr. Jillson was accompanied by Mrs. Jillson in a tour of Europe, during which investigations of petroleum, coal and fluorspar deposits were made.