

6) Space Projects (analysis of advanced space research proposals and long-range planning)—chairman, Bruno B. Rossi, professor of physics, Massachusetts Institute of Technology.

7) Ionosphere (experiments pertaining to auroral and ionospheric effects, including whistlers and special propagation phenomena)—chairman, A. H. Shapley, physicist, National Bureau of Standards, Boulder, Colo.

8) Physics of Fields and Particles in Space—chairman, John A. Simpson, professor of physics, University of Chicago; vice chairman, James A. Van Allen, head of the department of physics, Iowa State University.

9) Future Engineering Development Beyond Available Facilities (telecommunications, telemetry, guidance, environmental conditions, and advanced laboratory requirements—chairman, O. G. Villard, Jr., professor of electrical engineering, Stanford University.

10) Meteorological Aspects of Satellites and Space Research—chairman, Harry Wexler, director of meteorological research, U.S. Weather Bureau.

11) Psychological and Biological Research—chairman, H. Keffer Hartline, biophysics section, Rockefeller Institute for Medical Research; vice chairman, S. S. Stevens, professor of psychology, Harvard University.

A twelfth committee, on geodesy, will be chaired by a board member still to be selected.

Soil and Water Conservation

The U.S. Department of Agriculture has announced the appointment of a working group to study the need for facilities for research in soil and water conservation. The study is being made at the request of the Senate Committee on Agricultural Appropriations. Members of the working group are G. M. Browning of Iowa State College, representing the state agricultural experiment stations; Gerald E. Ryerson of the Soil Conservation Service; and Cecil H. Wadleigh and Darnell M. Whitt of the Agricultural Research Service.

The group will receive recommendations from federal, state, and local organizations concerned with the conservation of soil and water resources. Those interested are invited to present their evaluation of the kind and extent of soil and water problems needing research. A series of public hearings is planned. To make a presentation at these hearings, a written request should be submitted before 29 August to the secretary of the working group, Dr. Darnell M. Whitt, Plant Industry Station, Beltsville, Md.

The new study will provide an esti-

mate of (i) total soil and water conservation research needs with respect to problems of regional and national significance, (ii) the capacity of existing research facilities to meet those needs, and (iii) the need for any additional research facilities. Representatives of federal, state, and local agencies concerned with soil and water resources are expected to present material for consideration. The working group is planning to complete its study and make its report to the Secretary of Agriculture on or before 31 December 1958.

French Science Association

The French Association for the Advancement of Science (Association Française pour l'Avancement des Sciences) met at Namur, Belgium, 15–22 July. The program allowed time not only for the regular sessions at which scientific papers were read, but also for several trips to places of special interest: archeological sites in Namur, the Belgian littoral, the Brussel's exposition, and the Ardennes region. Major addresses were given by Dr. Cox, who spoke on the advances in astronomy since publication of *Traité du ciel*, and by M. Laffineur, director of the Radioastronomy Laboratory of the Institute of Astrophysics in Paris, on radioastronomy.

Wallace Brode, president of the American Association for the Advancement of Science and science adviser to the Secretary of State, represented the AAAS at the annual banquet at which J. Peres, president of the French association and dean of the faculty at the University of Paris, presided.

Scientists in the News

GLENN T. SEABORG, Nobel laureate and professor of chemistry at the University of California, Berkeley, assumed the chancellorship of the Berkeley campus on 15 August. He succeeds CLARK KERR, who became president of the university on 1 July. Seaborg will continue in his position as associate director of the Radiation Laboratory.

HARALD T. FRIIS of Rumson, N.J., the electrical engineer who set up the receivers in England for the radio-telephone system that connected America and Europe in 1923, will receive the Franklin Institute's Stuart Ballantine Medal on 15 October. A consulting engineer, formerly director of research in high frequency and electronics for Bell Telephone Laboratories, Friis is being honored for "his many important contributions to the science of radio-com-

munications during a lifetime of consistently productive research in this field, through which this science has been so notably advanced."

WAYNE C. HALL, professor of plant physiology at the Agricultural and Mechanical College of Texas, has been appointed head of the college's department of plant physiology and pathology.

DAVID M. YOUNG, JR., head of the mathematical analysis department at the Ramo-Wooldridge Corporation computation and data reduction center in Los Angeles, Calif., has been named professor of mathematics at the University of Texas and first director of the university's new Computation Center, effective next month.

WILLIAM L. DOYLE, chairman of the division of biological sequence in the department of anatomy at the University of Chicago, has been named associate dean of the Division of Biological Sciences in charge of nonclinical affairs. He succeeds the late Merle C. Coulter.

HILGARD O. STERNBERG, professor of geography at the University of Brazil, Rio de Janeiro, and director of the Center for Research in Geography of Brazil, will spend the second semester of the academic year 1958–59 at Indiana University as visiting professor of geography.

HAROLD A. BOLZ has been appointed dean of Ohio State University's College of Engineering. Associate dean of the engineering college since joining the Ohio State staff in 1954, Bolz was named acting dean last March when GORDON B. CARSON, former head of the college, was made the university's vice president, business and finance. Bolz also was given the title of director of the Engineering Experiment Station. He retains a professorship in the department of mechanical engineering.

JOHN F. DASHIELL, Kenan professor emeritus of psychology at the University of North Carolina, has been appointed by the John Hay Whitney Foundation to a visiting professorship at Wake Forest College, where he is to advise in the organization of a new independent department of psychology.

CHESTER A. SWINYARD, former medical director of the Rehabilitation Center at the University of Utah College of Medicine, has been appointed associate director of the Children's Division of New York University–Bellevue Medical Center's Institute of Physical Medicine and Rehabilitation.