

ellites for weather observation and communications. Single copies are available free of charge. (Educational Publications Distributions Center, AFEE-1, NASA, Washington 25)

The U.S. Public Health Service has issued a revised version of **Air Pollution Publications**, a selected bibliography covering the years 1955-63. It includes publications by division of air pollution personnel and persons and organizations that have received federal air pollution control funds since July 1955. (Public Health Service publication No. 979, revised, U.S. Government Printing Office, Washington, D.C. 20402. 174 pages, \$1)

A limited number of copies of the **Proceedings of the Conference on Pre-Natal Irradiation Effects on CNS Development and Postnatal Behavior** are now available. The meeting, which took place in Washington, 4-6 October 1963, was devoted to discussions of U.S. and Russian research. Copies of the proceedings may be obtained free of charge from Jack Werboff, Jackson Laboratory, Hamilton Station, Bar Harbor, Maine 04609.

### Scientists in the News

**Nathan S. Kline**, Director of Research, Rockland State Hospital, New York, has been awarded the \$10,000 1964 Albert Lasker Foundation Clinical Research Award for his work in the field of mental illness. Kline received the award for work on the use of monamine oxidase inhibitors in the treatment of severe depressions. His research led to the use of anti-depressant drugs in state mental hospitals and private practice, allowing many patients to be treated outside mental hospitals.

Two California doctors will share the \$10,000 1964 Albert Lasker Foundation Basic Medical Research Award. They are:

**Renato Dulbecco**, Resident Fellow, The Salk Institute of Biological Studies, San Diego, for his early work on bacterial viruses, leading to the development of methods for investigating the process of viral infection of normal cells in culture; for his research into the application of these methods, resulting in the finding that cancerous transformation can occur in the absence of virus multiplication; and

**Harry Rubin**, professor of virology, University of California, Berkeley,

whose work "has given new insight into the mode in which cancer-producing RNA viruses bring about the transformation of normal cells into cancer cells while disclosing, at the same time, other facts of broad biological significance."

**Bruno J. Zwolinski**, professor of chemistry and director of the chemical thermodynamic properties center at Texas A&M University, has been named head of the school's chemistry department.

**Frank F. Lee**, formerly head of the department of sociology-anthropology at Oakland University, Rochester, Michigan, has been appointed chairman of the sociology-anthropology department at Northeastern University. Lee succeeds **Donald Pitkin**, who will be in charge of the sociology-anthropology department at Amherst College.

The following have been appointed members of the National Advisory General Medical Sciences Council, National Institute of General Medical Sciences:

**Theodore H. Bullock**, professor of zoology, University of California, Los Angeles;

**Oliver H. Lowry**, head, department of pharmacology, Washington University School of Medicine, St. Louis;

**Geraldine P. Woods**, a neuroembryologist and former president of both the California State and Southern California Women's Auxiliary to the Medical, Dental, and Pharmaceutical Association.

Each will serve a 4-year term, ending in 1968.

**John Stirling Meyer**, chairman of the department of neurology at Wayne State University's school of medicine and director of neurology at Harper Hospital, has been named to a 4-year term on the National Advisory Council to the National Institute of Neurological Diseases and Blindness.

**Leonard R. Solon**, who holds an appointment as adjunct associate professor of industrial medicine at New York University, has accepted a position with the Del Electronics Corporation as manager for research and development programs.

**Pancheti Koteswaram**, director of aviation services of the India Meteorological Department, has been named visiting professor of atmospheric sci-

ences at the University of Miami (Fla.) School of Environmental and Planetary Sciences.

**William H. Summerson**, formerly chief scientist at the U.S. Army Edgewood Arsenal, Maryland, has become director of the Food and Drug Administration's Bureau of Scientific Research.

**James A. Halsted** has been named deputy assistant chief medical director for research and education at the Veterans Administration office in Washington, D.C. Halsted was formerly associate chief of staff for research at the VA hospital in Dearborn, Michigan, and professor of medicine at Wayne State University School of Medicine.

### Recent Deaths

**Henry T. Darlington**, 89; professor emeritus of botany, Michigan State University; 23 October.

**Richard Winslow Foster**, 44; associate in mollusks, Harvard Museum of Comparative Zoology, Boston, Mass.; 3 September.

**Ray J. Friant**, 73; retired agronomist of the extension division, agronomy department at the University of West Virginia; 25 October.

**Henry C. Froula**, 49; an organizer of the Electron Microscopy Laboratory, department of engineering, University of California, Los Angeles; 8 September.

**John Wesley Hazen**, 63; formerly faculty member of the department of engineering, University of California, Los Angeles; 3 August.

**Clarence Hylander**, 67; former chairman of the botany department, Colgate University, and visiting professor of botany, Pomona College, Claremont, California; 8 October.

**William H. Powers**, 64; associate dean for the Commonwealth Campuses and Continuing Education in the College of Science, Pennsylvania State University; 29 August.

**Orville T. Wilson**, 78; associate professor emeritus of botany and bacteriology at the University of Cincinnati; 28 October.

*Erratum:* In the report "Prehistoric archeological surveys and excavations in Afghanistan: 1959-1960 and 1961-1963" by Louis Dupree (30 Oct., p. 638), the location of the Institute for Geology mentioned in the legend to Fig. 2 and in reference (11) was incorrectly given as Hamburg. The Institute is located in Hanover.