

tor of the National Weather Satellite Center at Suitland, Md., was deputy director under Singer from 1962 to 1964, when their work on the satellite system was done. Singer last year became dean of the University of Miami's school of environmental and planetary sciences.

David B. Clark, associate professor of medicine and pediatrics at Johns Hopkins University, has been named chairman of the recently created department of neurology at the University of Kentucky medical center, as of 1 June.

Myron G. Domsitz, formerly executive vice president of the Weinschel Engineering Company, Gaithersburg, Md., has become chief of the electronic instrumentation division, National Bureau of Standards.

The National Academy of Sciences elected 35 new members and six foreign associates during its annual meeting last week. Election to the Academy is in "recognition of distinguished and continuing achievements in original research." The new members are:

Robert Arnold Albery, professor of chemistry, University of Wisconsin

James Gilbert Baker, research associate, Harvard College Observatory, and consultant in optical physics

R. H. Bing, professor of mathematics, University of Wisconsin

David Harold Blackwell, professor of statistics, University of California, Berkeley

George H. Büchi, professor of organic chemistry, Massachusetts Institute of Technology

Joseph Wyan Chamberlain, associate director, space division, Kitt Peak National Observatory

Erwin Chargaff, professor of biochemistry, Columbia University College of Physicians and Surgeons

Robert Frederick Christy, professor of physics, California Institute of Technology

Vincent Gaston Dethier, professor of zoology and psychology, and associate, University of Pennsylvania Neurological Institute

Harry George Drickamer, professor of chemical engineering and physical chemistry, University of Illinois

Wendell Richard Garner, professor of psychology, Johns Hopkins University

Louis Sanford Goodman, professor of pharmacology, University of Utah

Sam Granick, member and professor Rockefeller Institute

Joseph Harold Greenberg, professor of anthropology, Stanford University

Irwin Clyde Gunsalus, professor of biochemistry, University of Illinois

Leland John Haworth, director, National Science Foundation

Terrell Leslie Hill, professor of chemistry, University of Oregon

Leon Orris Jacobson, professor of medicine and director, Argonne Cancer Research Hospital, University of Chicago

Clarence Leonard Johnson, vice president for advanced development projects, Lockheed Aircraft Corporation

Harold Sledge Johnston, professor of chemistry, University of California, Berkeley

Mark Kac, professor, Rockefeller Institute

Leon Max Lederman, professor of physics and director, Nevis Laboratories, Columbia University

Bernd T. Matthais, professor of physics University of California, San Diego, and member, Bell Telephone Laboratories, Physical Research Laboratory

Harden Marsden McConnell, professor of chemistry, Stanford University

Charles Duncan Michener, professor of entomology, University of Kansas

David Nachmansohn, professor of biochemistry, Columbia University College of Physicians and Surgeons

John Richard Pappenheimer, visiting professor of physiology, and career investigator of the American Heart Association, Harvard Medical School

William Thomas Pecora, chief geologist, U.S. Geological Survey

Gregory Pincus, research professor of biology, Boston University, and research director, Worcester Foundation for Experimental Biology

James Augustine Shannon, director, National Institutes of Health

Sol Spiegelman, professor of microbiology, University of Illinois

Alfred Tarski, professor of mathematics, University of California, Berkeley

Ernst Weber, president, Polytechnic Institute of Brooklyn

Waldo Rudolph Wedel, head curator of anthropology, U.S. National Museum

Chen Ning Yang, professor of theoretical physics, Institute for Advanced Study

The foreign associates are:

Jean Brachet, professor and director, Laboratoire de Morphologie Animale, Université Libre de Bruxelles, Belgium

James Merritt Harrison, deputy to deputy minister of mines and technical surveys, Ottawa, Canada, and former director, Geological Survey of Canada

William Rede Hawthorne, professor of applied thermodynamics, University of Cambridge, England

Peter Brian Medawar, director, National Institute for Medical Research, Medical Research Council, England

Jean Leray, professor, Collège de France, Paris

Sin-Itiro Tomonaga, president, Science Council of Japan

Recent Deaths

Charles F. Bodecker, 84; professor emeritus of oral histology at Columbia University and editor of the *New York State Dental Journal*; 11 February.

Arthur L. Cook, 86; retired director of the school of science and technology, Pratt Institute, Brooklyn; 19 March.

John A. Ferrell, 84; retired associate director, International Health Division of the Rockefeller Foundation; 18 February.

Alexander Forbes, 82; professor emeritus of physiology at Harvard; 27 March.

E. Thomas Gilliard, 52; curator of the department of ornithology, American Museum of Natural History; 26 January.

Oliver R. Grawe, 63; professor of geology at the University of Missouri, Rolla; 22 March.

Gerhart R. Hennig, 45; senior chemist in the solid state science division, Argonne National Laboratory; 2 April.

Carl C. Hyde, 73; professor emeritus of biology at Skidmore College; 19 January.

David H. Russell, 58; professor of education at the University of California, Berkeley; 28 January.

Henry Schmitz, 72; former president of the University of Washington; 30 January.

Torald H. Sollmann, 91; dean emeritus of the school of medicine, Western Reserve University; 11 February.

Rear Adm. **Charles S. Stephenson**, 77; retired director of the U.S. Typhus Commission; 9 February.

Lewis Hanford Tiffany, 70; professor emeritus of botany and former head of the department, Northwestern University; 13 March.

Erratum: The title of the report "Faint ring around the spiral galaxy M82" by H. Arp (16 Apr., p. 363) should have read "... spiral galaxy M81."