

New Members and Foreign Associates Elected to the National Academy of Sciences on May 1, 2001

72 New Members Chosen by the Academy

The Academy has elected 72 new members and 15 foreign associates from 10 countries in recognition of their distinguished and continuing achievements in original research. The election was held during the business session of the 138th annual meeting of the Academy. Election to membership in the Academy is considered one of the highest honors that can be accorded a U.S. scientist or engineer. Foreign associates are non-voting members of the Academy, with citizenship outside of the United States.

Members

- Alcock, Charles** University of Pennsylvania, Philadelphia, Pennsylvania
- Beaty, Barry J.** Colorado State University, Fort Collins, Colorado
- Bender, Michael L.** Princeton University, Princeton, New Jersey
- Binford, Lewis R.** Southern Methodist University, Dallas, Texas
- Bjorkman, Pamela J.** California Institute of Technology, Pasadena, California
- Breiman, Leo** University of California (Emeritus), Berkeley, California
- Brookhart, Maurice S.** University of North Carolina, Chapel Hill, North Carolina
- Brooks, Frederick P., Jr.** University of North Carolina, Chapel Hill, North Carolina
- Brown, Robert A.** Massachusetts Institute of Technology, Cambridge, Massachusetts
- Brugge, Joan Siefert** Harvard Medical School, Boston, Massachusetts
- Bumpass, Larry Lee** University of Wisconsin, Madison, Wisconsin
- Cantley, Lewis C.** Harvard Medical School and Beth Israel Deaconess Medical Center, Boston, Massachusetts
- Carpenter, Stephen R.** University of Wisconsin, Madison, Wisconsin
- Cava, Robert Joseph** Princeton University, Princeton, New Jersey
- Cerling, Thure E.** University of Utah, Salt Lake City, Utah
- Cresswell, Peter** Yale University, New Haven, Connecticut
- Crim, F. Fleming, Jr.** University of Wisconsin, Madison, Wisconsin
- Curtiss, Roy, III** Washington University, St. Louis, Missouri
- Dalgarno, Alexander** Smithsonian Astrophysical Observatory and Harvard-Smithsonian Center for Astrophysics, Cambridge, Massachusetts
- DeCamilli, Pietro V.** Yale University School of Medicine, New Haven, Connecticut
- Duke, Charles B.** Xerox Corporation, Webster, New York
- Einhorn, Lawrence H.** Indiana University, Indianapolis, Indiana
- Exton, John H.** Vanderbilt University, Nashville, Tennessee
- Fearon, Douglas T.** Addenbrookes Hospital, University of Cambridge, Cambridge, United Kingdom
- Field, Christopher B.** Carnegie Institution of Washington, Stanford, California
- Flynn, George William** Columbia University, New York, New York
- Freedman, Stuart J.** University of California, Berkeley, California
- Friedman, Jeffrey M.** Rockefeller University, New York, New York
- Fung, Inez Y.** University of California, Berkeley, California
- Glazer, Alexander N.** University of California, Berkeley, California
- Goldberg, Robert Bruce** University of California, Los Angeles, California
- Gordon, Jeffrey I.** Washington University School of Medicine, St. Louis, Missouri
- Gossard, Arthur Charles** University of California, Santa Barbara, California
- Gray, James N.** Microsoft Corporation, San Francisco, California
- Green, Philip P.** University of Washington School of Medicine, Seattle, Washington
- Groudine, Mark T.** University of Washington School of Medicine and Fred Hutchinson Cancer Research Center, Seattle, Washington
- Heeger, Alan J.** University of California and UNIAX Corporation, Santa Barbara, California
- Hemley, Russell J.** Carnegie Institution of Washington, Washington, District of Columbia
- Ingram, Lonnie O'Neal** University of Florida, Gainesville, Florida
- Jokipii, Jack Randolph** University of Arizona, Tucson, Arizona
- Jones, Ronald Winthrop** University of Rochester, Rochester, New York
- Joyce, Gerald F.** Skaggs Institute for Chemical Biology and Scripps Research Institute, La Jolla, California
- Kahneman, Daniel** Princeton University, Princeton, New Jersey
- Kirby, Robion C.** University of California, Berkeley, California
- Klaenhammer, Todd R.** North Carolina State University, Raleigh, North Carolina
- Koehl, Mimi A. R.** University of California, Berkeley, California
- Kuriyan, John** Rockefeller University, New York, New York
- Lagarias, J. Clark** University of California, Davis, California

Landmesser, Lynn T. Case Western Reserve University, Cleveland, Ohio

Lifton, Richard P. Yale University School of Medicine, New Haven, Connecticut

Margulis, Gregory A. Yale University, New Haven, Connecticut

McClelland, James L. Carnegie Mellon University, Pittsburgh, Pennsylvania

Millon, René University of Rochester (Emeritus), Rochester, New York

Nordhaus, William D. Yale University, New Haven, Connecticut

Ostrom, Elinor Indiana University, Bloomington, Indiana

Prescott, Charles Young Stanford Linear Accelerator Center, Stanford, California

Putnam, Robert D. Harvard University, Cambridge, Massachusetts

Richter, Frank Morris University of Chicago, Chicago, Illinois

Saari, Donald G. University of California, Irvine, California

Scully, Marlan O. Texas A&M University, College Station, Texas

Seyferth, Dietmar Massachusetts Institute of Technology, Cambridge, Massachusetts

Sommer, Alfred Johns Hopkins University School of Hygiene and Public Health, Baltimore, Maryland

Steinman, Ralph Marvin Rockefeller University, New York, New York

Summers, Jesse W. University of New Mexico School of Medicine, Albuquerque, New Mexico

Tank, David W. Lucent Technologies, Murray Hill, New Jersey

Taylor, Edwin W. University of Chicago, Chicago, Illinois

Vale, Ronald D. University of California, San Francisco, California

Valiant, Leslie G. Harvard University, Cambridge, Massachusetts

Wald, Robert Manuel Enrico Fermi Institute and University of Chicago, Chicago, Illinois

Waterman, Michael S. University of Southern California, Los Angeles, California

Zambryski, Patricia C. University of California, Berkeley, California

Zelmanov, Efim I. Yale University, New Haven, Connecticut

Elected posthumously to the Academy:
Mandel, Leonard University of Rochester (Emeritus), Rochester, New York

Foreign Associates

Allende, Jorge E. University of Chile, Santiago, Chile

Bar-Yosef, Ofer Hebrew University of Jerusalem, Jerusalem, Israel, and Harvard University, Cambridge, Massachusetts (Israel)

Coen, Enrico Sandro University of East Anglia and John Innes Centre, Norwich, United Kingdom

Crane, Peter Robert Royal Botanic Gardens, Kew, United Kingdom

Dasgupta, Partha Sarathi University of Cambridge, Cambridge, United Kingdom (India)

Doll, Richard Imperial Cancer Research Fund, Oxford, United Kingdom

Hänsch, Theodor W. University of Munich and Max Planck Institute for Quantum Optics, Garching, Germany

Honjo, Tasuku Kyoto University Faculty of Medicine, Kyoto, Japan

MacLennan, David University of Toronto, Toronto, Ontario, Canada

Oxburgh, Ernest Ronald Imperial College of Science, Technology, and Medicine, London, United Kingdom

Palis, Jacob Institute of Pure and Applied Mathematics, Rio de Janeiro, Brazil

Powell, Michael University of Cambridge, Cambridge, United Kingdom

Savéant, Jean-Michel Centre National de la Recherche Scientifique, Paris, France

Van Dishoeck, Ewine F. Leiden University, Leiden, The Netherlands

Yanagimachi, Ryuzo University of Hawaii, Honolulu, Hawaii (Japan)