

## **Defend Science**

## - Partial List of Signatories -

Among the over 2800 signatories of the Defend Science are 15 Nobel Laureates, over 100 members of the National Academy of Sciences and many other prominent scientists

- 1. Gerardus 't Hooft, Professor Theoretical Physics, Utrecht University, the Netherlands, Nobel Prize Physics 1999
- 2. Isabella A. Abbott, marine botanist/ ethnobotanist, Dept. of Botany, University of Hawaii, Honolulu
- 3. Stephen L. Adler, Professor, School of Natural Sciences, Institute for Advanced Study, Member, NAS
- 4. Dr. Susan Amara, Detre Professor & Chair of Neurobiology, Univ of Pittsburgh, member NAS
- 5. Richard Amasino, Professor of Biochemistry, University of Wisconsin, and Member, National Academy of Sciences
- 6. Philip W. Anderson, Joseph Henry Professor of Physics (Emeritus), Princeton, member NAS
- 7. Michael Atiyah, Hon. Prof. of Mathematics, University of Edinburgh, Fields Medalist, Abel Prize winner, member NAS
- 8. Dr. Paul Barton, geologist emeritus, U.S. Geological Survey, member NAS
- 9. Prof. Etienne-Emile Baulieu, College de France, Former President, French Academy of Sciences, member NAS
- 10. Prof. Jeff Bennetzen, Department of Genetics, University of Georgia, member NAS
- 11.Prof. Robert G. Bergman, Department of Chemistry, University of California, Berkeley, member NAS
- 12. Howard Bern, Professor Emeritus, Department of Integrative Biology, UC Berkeley, member NAS
- 13.Ernest Beutler, Professor & Chairman, Dept. Molecular & Exp Medicine, The Scripps Research Institute. Member, NAS
- 14.Prof. Pamela Bjorkman, Professor of Biology, Caltech, member National Academy of Sciences
- 15.Donald Burkholder, C.A.S. Professor of Mathematics, Emeritus University of Illinois at Urbana-Champaign, member NAS
- 16.John Cairns, Jr., Univ. Distinguished Prof. Emer, Virginia Polytechnic Institute & State Univ, Member NAS, Amer. Phil Soc
- 17. Connie Cepko, Professor of Genetics, Investigator of Howard Hughes Medical Institute, member NAS
- 18.Francis V. Chisari, Professor, The Scripps Research Institute, Member National Academy of Sciences
- 19.Robert Clayton, Professor Emeritus, Enrico Fermi Institute, University of Chicago, Member
- 20. John Coffin, American Cancer Society Research Professor, Tufts University, Member, NAS
- 21. Eugene Commins, Professor Emeritus of Physics, UC, Berkeley. Member, National Academy of Sciences

- 22.Eric Conn, Professor Emeritus of Biochemistry, UC Davis, member of National Academy of Sciences
- 23.Ernest Courant, Distinguished Scientist(Emer), Brookhaven National Laboratory, Member, National Academy of Sciences
- 24.Ellis B. Cowling, University Distinguished Professor At-Large; North Carolina State University, Member, NAS
- 25.Rodney Croteau, Fellow and Regents' Professor, Institute of Biological Chemistry, Washington State, member NAS
- 26. James F. Crow, Professor Emeritus of Genetics, University of Wisconsin-Madison, Member National Academy of Sciences
- 27.Prof. Robert Curl, Chemist, Nobel Laureate, Research Professor, University Professor Emeritus, Rice University
- 28. Marc Davis, Professor of Astronomy, UC Berkeley, member National Academy of Sciences
- 29.Richard Dawkins, Charles Simonyi Chair in the Public Understanding of Science, University of Oxford
- 30. Prof. Stanley Deser, Physics, Brandeis & Caltech, member National Academy of Science
- 31.Prof. Frans de Waal, primatologist, Yerkes National Primate Research Center, Emory University, member NAS
- 32. Theodor Diener, Distinguished. Prof. Emeritus, Univ. Maryland, member NAS
- 33.Dr. Rodolfo Dirzo, Department Biological Sciences, Stanford, Member of NAS, and of Amer Acad Arts & Sciences
- 34.Roy Doi, Distinguished Professor, Molecular & Cellular Biology, Univ. of California, Davis; Member of NAS
- 35.C. Fred Driscoll, Professor, UCSD Physics, Fellow of American Physical Society
- 36.James Dye, Distinguished Professor Emeritus, Department of Chemistry, Michigan Strate University, Member NAS
- 37. Paul Ehrlich, Bing Professor of Population Studies, Stanford University, member NAS
- 38.Prof. Herman Eisen, member, National Academy of Sciences; Former President Amer. Assoc. Immunologists
- 39. Robert Eisenman, Member, National Academy of Sciences
- 40. James Eisenstein, Professor of Physics, Caltech. Member of the National Academy of Sciences
- 41. Stephen Elledge, The Gregor Mendel Professor of Genetics, Harvard University, Member the National Academy of Sciences
- 42.S. Walter Englander, Professor of Biochemistry & Biophysics; University of Pennsylvania, member NAS
- 43. Wallace G. Ernst, Benjamin Page Professor, Stanford U., Member, National Academy of Sciences
- 44. George Feher, Research Professor, University of California, San Diego, member NAS
- 45. Barbara Forrest, Professor of Philosophy, Southeastern Louisiana University
- 46.Donald A. Glaser, PhD., Nobel Laureate in Physics (1960), Prof. of Physics & of Neurobiology, UC Berkeley
- 47.Laurie Glimcher, Professor of Immunology, Dept of Cancer Biology, Harvard, member of NAS
- 48. Stephen Goff, Higgins Professor of Biochemistry, Columbia University, member NAS
- 49. Major Goodman, Professor of Crop Science, North Carolina State, member of NAS
- 50. Jack Goody, Emer Prof Social Anthropology, Univ of Cambridge, Fellow British Acad, member NAS
- 51. Iva Greenwald, member, National Academy of Sciences
- 52. Charles Gross, Professor, Department of Psychology, Princton University, member NAS
- 53.Roger Guillemin, MD,PhD, Nobel laureate in Medicine & Physiology 1977, Member National Academy of Sciences
- 54. Michael G. Hadfield, Professor of Zoology, University of Hawaii
- 55.Eugene Hammel, Prof. emeritus, Demography and Anthropology, Univ. of Calif., Berkeley. Member NAS

- 56.Bruce D. Hammock, Distinguished Professor of Entomology & Cancer Research Center Director, UC Davis
- 57.Philip Hanawalt, Professor of Biology, Stanford University, member National Academy of Sciences
- 58.Donna Haraway, Professor, History of Consciousness Dept., University of California at Santa Cruz
- 59.Dr. Vance Haynes, Regents Professor Anthropology, Geosciences, University of Arizona, member NAS
- 60.Carl Heiles, Astronomy Department, UC Berkeley
- 61. Richard Held, Professor emeritus, Department of Brain and Cognitive Sciences, MIT
- 62.Eric Heller, Professor of Physics and Professor of Chemistry, Harvard University, member NAS
- 63. Prof. Dudley Herschbach, Dept of Chemistry & Chemical Biology, Harvard, Nobel laureate (1986)
- 64. John G. Hildebrand, Regents Professor of Neurobiology, University of Arizona
- 65. Pierre Hohenberg, Senior Vice Provost for Research, New York University, member NAS
- 66.Rudolf Jaenisch, Professor of Biology, Whitehead Institute and Mass. Institute of Technology, member of NAS
- 67. Howard Kaback, Professor Neuroscience, UCLA, member NAS
- 68.Prof. Arthur Kantrowitz, Darttmouth College, Member National Academy of Sciences, National Academy of Engineering
- 69. Michael Karin, Professor of Pharmacology, Distinguished Professor, Amer Cancer Society Research Professor, UCSD
- 70. Prof. Joseph Keller, Math Dept., Stanford University, member NAS
- 71. Gerald T. Keusch M.D., Assoc. Dean for Global Health, Boston University Medical Center
- 72.Prof. James L. Kinsey, Department of Chemistry, Rice University, Member, National Academy of Sciences (1991)
- 73.M. Koehl, Professor, Dept. of Integrative Biology, UC Berkeley, member National Academy of Sciences
- 74. Nancy Kopell, Dept. of Mathematics and Statistics, Boston University
- 75.Leonard Krishtalka, Professor, Ecology and Evolutionary Biology, Director, Biodiversity Institute, University of Kansas
- 76. Prof. Herbert Kroemer, Nobel Laureate Physics 2000
- 77. Harold Kroto, Professor of Chemistry, Florida State University, Nobel Laureate (1996)
- 78.Paul C. Lauterbur, Professor of Chemistry & of Medical Information Sciences, Univ. of Illinois, Nobel Laureate (2003)
- 79. Martin A. Lee, Dept. of Physics, Institute for the Study of Earth, Oceans and Space, UNH
- 80. Prof. Jean-Marie Lehn, Strasbourg, France, Nobel Laureate in Chemistry, 1987
- 81.Barr Lentz, Professor & Director of Biophysics, UNC, President-Elect of the Biophysical Society
- 82.Dr. Johanna Levelt Sengers, Research scientist at NIST, Emeritus since 1995; member NAS, NAE
- 83. Elizabeth Loftus, Distinguished Prof., UC-Irvine, Member, National Academy of Sciences & Royal Society of Edinburgh
- 84.Prof. George Lorimer, Chemistry & Biochemistry, University of Maryland, member National Academy of Sciences
- 85. James Lovelock, originator of the Gaia hypothesis, author of *The Wrath of Gaia*
- 86. Prof. R. Duncan Luce, University of California, Irvine, member NAS
- 87.J. Ross Macdonald, Professor Emeritus of Physics, University of NC, Chapel Hill, member NAS, NAE
- 88. Geoff Marcy, Professor of Astronomy, UC Berkeley
- 89. Michael Marletta, Prof. of Chemistry, UC Berkeley, member NAS and IOM
- 90. Bruce McEwen, Professor at the Rockefeller University, member NAS

- 91.Margaret McFall-Ngai, Professor, Dept of Medical Microbiology and Immunology, University of Wisconsin Madison
- 92. Christopher F. McKee, Physics & Astronomy Depts, UC Berkeley, member National Academy of Sciences
- 93.Prof. N. David Mermin, Professor emeritus of physics, Cornell University, member National Academy of Sciences
- 94. Charles Michener, Professor Emeritus, Lawrence, Kansas; member, National Academy of Sciences
- 95.Michael Moseley, Professor of Anthropology, University of Florida, member National Academy of Sciences
- 96.June Nasrallah, Barbara McClintock Professor of Plant Biology, Cornell Univ., Member National Academy of Sciences
- 97. Eugene Nester, Prof., Dept. of Microbiology, University of Washington (member of NAS)
- 98.Eviatar Nevo, Director Institute of Evolution, University of Haifa, Israel, Foreign Associate NAS
- 99. William D. Nix, Professor Emeritus, Stanford University (NAS, NAE, AAAS)
- 100.Fernando Nottebohm, Neurobiologist, Laboratory of Animal Behavior, Rockefeller University (member of NAS)
- 101. Tomoko Ohta, Professor Emeritus, Evolutionary Biology, National Institute of Genetics, NAS Foreign Member
- 102.Lelio Orci, Dept of Cell Physiology and Metabolism, Univ. of Geneva, foreign assoc. NAS
- 103. Douglas Osheroff, Professor of Physics, Stanford University, Nobel Laureate 1996
- 104. Kevin Padian, Professor, Department of Integrative Biology, UC Berkeley
- 105. Stephen R. Palumbi, Professor of Biological Sciences, Hopkins Marine Station, Stanford University
- 106.Prof. Giorgio Parisi, Physics Department, Rome I university, Italy NAS foreign associate
- 107.Barbara H. Partee, Professor Emerita, UMass Amherst; member NAS
- 108. John Pearse, Professor Emeritus, Ecology and Evolutionary Biology, University of California, Santa Cruz
- 109.David D. Perkins, Professor of Biology (Emeritus), Stanford University, member National Academy of Sciences
- 110.David Politzer, Caltech, Nobel Laureate in Physics 2004
- 111. Theodore A. Postol, Prof. of Science, Technology, and National Security Policy, MIT
- 112. Thomas M. (Zack) Powell, Dept of Integrative Biology, University of California, Berkeley
- 113. Donald Prothero, Prof. Caltech and Occidental College
- 114.Pasko Rakic, Prof. of Neuroscience, Dir. Kavli Institute, Yale University, Member National Academy of Sciences
- 115.Harald Reuter, Prof. (emer) of Pharmacology; Univ. of Bern, Switzerland, Foreign Assoc. National Acad of Sciences
- 116. Richard J. Roberts, 1993 Nobel Prize Winner in Physiology or Medicine
- 117. Irwin Rose, Prof. Physiology & Biophysics UC Irvine, Nobel laureate in Chemistry (2004)
- 118.Eli Ruckenstein, Member of the National Academy of Engineering, National Medal of Science Awardee, SUNY Buffalo
- 119.Edwin E. Salpeter, Prof. Emeritus, Physical Sciences, Cornell University, member National Academy of Sciences, Royal Society (UK)
- 120. José Sarukhán, Professor Emeritus, Institute of Ecology, UNAM, foreign member of the NAS and FMRS
- 121.Dr. Jean-Pierre Sauvage, CNRS Research Director, Member of the French Academy of Sciences (Chemistry)
- 122. Prof. Gottfried Schatz, Past President,, Swiss Science & Technology Council
- 123.Randy Schekman, Prof of Molecular & Cell Biology, director campus stem cell center, UC Berkeley, member NAS
- 124.Harold Scheraga, Todd Prof. of Chemistry Emeritus, Cornell University; Member, National Academy of Sciences
- 125. Prof. Stephen Schneider, Climatologist, Stanford University, member NAS

- 126.Matthew Scott, Geneticist, Cancer researcher, Developmental biologist, Stanford University, member National Academy of Sciences
- 127.Ronald Sederoff, Professor of Forestry, NC State University, member of National Academy of Sciences
- 128.Prof. A. M. Celal Sengor, Istanbul Technical University, member National Academy of Sciences
- 129. Andrew Sessler, Former President of the American Physical Society, member of the National Academy of Sciences
- 130.Dr. Fred Sherman, University of Rochester Medical Center, member NAS
- 131. Anthony Siegman, Prof. of Engineering (emer), Stanford, member Nat'l Academy of Engineering, Nat'l Academy of Science
- 132. Kerry Sieh, Professor of Geology, Caltech, member of NAS
- 133. Peter Singer, Ira W. DeCamp Professor of Bioethics, Princeton University
- 134. Ardea Skybreak, author of Science of Evolution
- 135.George Somero, Stanford, Marine scientist who studies effects of temperature change on marine organisms, member of NAS
- 136.Prof. Richard Stanley, Professor of Applied Mathematics, M.I.T., member of NAS
- 137.Dr. Robert Stephens, Pres. Darwin Day Celebration at www.darwinday.org
- 138.Patrick Thaddeus, Professor of Astronomy and Applied Physics, Harvard-Smithsonian Center for Astrophysics
- 139.E. Donnall Thomas, Nobel laureate, 1990, Fred Hutchinson Cancer Research Center
- 140.Prof. Jonathan Uhr, Univ.Texas Southwestern Medical School, member National Academy of Sciences
- 141.Prof. James Valentine, Professor of Integrative Biology, Emeritus, UC Berkeley, member of NAS
- 142.Dr. Ellen Vitetta, Prof. and Dir.Cancer Immunobiology Ctr. UT Southwestern Med. Ctr. , member NAS and IOM
- 143. Peter Ward, faculty member Department of Biology, University of Washington
- 144. Prof. Robert Weinberg, MIT Department of Biology
- 145.Wm J. Welch, Professor of Astronomy, UC Berkeley
- 146.Perry Wilson, Professor (Emeritus), Stanford Linear Accelerator Cntr., Stanford Univ., Fellow, American Physical Society
- 147.Dr. Charles Yanofsky, Prof. emeritus, Dept. of Biological Sciences Stanford Univ. National Medal of Science recipient, member of National Academy of Sciences
- 148.Prof. Tilahun Yilma, International Lab of Mol Biology, UC Davis, member of National Academy of Sciences