Distinguished Alumni Awards

(Alphabetical Listing)

NAME	CIT DEGREE(S)	POSITION AT TIME OF AWARD	YEAR(S) AWARD RECEIVED
Dr. Mihran S. Agbabian	MS 1948 CE	Fred Champion Professor Emeritus of Civil Engineering, University of Southern California	2000
Dr. Bruce N. Ames	PhD 1953 BI	Professor/Biochemistry, University of California, Berkeley	1977
Dr. John P. Andelin, Jr.	BS 1955 PH PhD 1967 PH	Assistant Director, Science, Information and Natural Resources Office of Technology Assessment, Congress of the United States	1991
Mr. Moshe Arens	MS 1953 ME	President, Cybernetics, Inc. Savyon, Israel	1980
Dr. Horace Babcock	BS 1934 CE	Former Director, Observatories of the Carnegie Institute of Washington	1994
Dr. William F. Ballhaus	PhD 1947 AE	President, Beckman Instruments, Inc.	1978
Dr. Arnold O. Beckman	PhD 1928 CH	Chairman, Beckman Instruments, Inc.	1984
Mr. Frank Borman	MS 1957 AE	Colonel, United States Air Force	1966
Dr. James Boyd	BS 1927 EEC	President, Cooper Range Company	1966
Dr. Robert W. Bower	MS 1963 EE PhD 1973 APH	Professor, University of California, Davis	2001

NAME	CIT DEGREE(S)	POSITION AT TIME OF AWARD	YEAR(S) AWARD RECEIVED
Dr. Leo Brewer	BS 1940 CH	Professor and Head, Inorganic Materials Research University of California, Berkeley	1974
Dr. Richard G. Brewer	BS 1951 Ch	IBM Fellow, IBM Almaden Research Center, San Jose, CA. Consulting Professor of Applied Physics, Stanford University	1994
Dr. Arthur E. Bryson, Jr.	MS 1949 AE PhD 1951 AE	Pigott Professor of Engineering, Department of Aeronautics and Astronautics, Stanford University	1991
Mr. Clifford C. Burton	BS 1940 ACH	President, C. F. Braun and Company	1974
Dr. Sébastien Candel	MS 1969 ME PhD 1972 ME	Professeur des Universités, Ecole Centrale Paris and honorary member of Institut Universitaire de France	2013
Mr. Frank R. Capra	BS 1918 GEN	Retired	1966
Mr. William J. Carroll	BS 1948 CE MS 1949 CE	Vice Chairman, Board of Directors, Montgomery Watson, Consulting Engineers, Inc., Pasadena, CA	1996
Mr. Milton Blouke Carus	BS 1949 EE	Chairman of the Board, Carus Corporation	2004
Dr. Milton M. Chang	MS 1965 EE PhD 1969 ENG	Chairman of the Board, New Focus, Inc., Santa Clara, CA	2002
Dr. Joseph V. Charyk	MS 1943 AE PhD 1946 AE	President, Communications Satellite Corporation	1966
Dr. Hollis B. Chenery	MS 1943 MY	Vice President for Development Policy, World Bank	1981
Dr. Arthur N. Chester	PhD 1965 PH	Senior Vice President, Research and Technology, Hughes Electronics Corporation Director, Hughes Research Laboratories	1997
Dr. Pei-Yuan Chou	PhD 1928 PH	President, China Association for Science and Technology	1980 1985

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Dr. Uma Chowdhry	MS 1970 ES	Chief Science and Technology Officer, Emeritus	2013
Mr. Earnest H. Clark, Jr.	BS 1946 ME MS 1947 ME	President/Chief Executive Officer, Baker Oil Tools, Inc. Baker International Corporation	1981
Dr. Francis H. Clauser	BS 1934 PH MS 1935 ME PhD 1937 AE	Academic Vice Chancellor, University of California, Santa Cruz	1966
Dr. Ray W. Clough	MS 1943 MY	Nishkian Professor of Structural Engineering, Emeritus University of California, Berkeley	1996
Mr. Alan G. Cocconi	BS 1980 ENG	Retired Founder, AC Propulsion Inc.	2010
Dr. Julian D. Cole	MS 1946 AE Eng 1946 AE PhD 1949 AE	Professor and Chairman, Department of Mechanics, University of California, Los Angeles	1971
Dr. Sidney R. Coleman	PhD 1962 PH	Donner Professor of Science, Layman Laboratory, Harvard University	1990
Mr. Hugh F. Colvin	BS 1936 CHE	Retired	1990
Dr. Robert W. Conn	MS 1965 ME PhD 1968 ES	Dean, School of Engineering and Walter J. Zable Professor of Engineering, University of California, San Diego	1998
Dr. Fernando Jose Corbato	BS 1950 PH	Professor Emeritus, Department of Engineering and Computer Science, Massachusetts Institute of Technology	2003
Dr. France Córdova	PhD 1979 PH	Chancellor, University of California, Riverside	2007
Professor H. Richard Crane	BS 1930 PH PhD 1934 PH	Chairman, Department of Physics, University of Michigan	1968
Dr. Francis A. Dahlen, Jr.	BS 1964 GEO	Professor of Geosciences and Chair, Department of Geosciences Princeton University	2007
Mr. Trenton R. Dames	BS 1933 CE MS 1934 CE	Retired, Dames and Moore	1993

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Dr. Horace W. Davenport	BS 1935 BI PhD 1939 BI	Chairman, Department of Physiology, University of Michigan	1966
Dr. Frank W. Davis	BS 1936 ME	President, Fort Worth Division, General Dynamics Corporation	1968
Dr. Mark Morris Davis	PhD 1981 MBIO	Professor, Stanford University	2005
Dr. Ronald W. Davis	PhD 1970 CH	Professor of Biochemistry and Genetics, Stanford Medical Center	2007
Dr. Richard D. DeLauer	Eng 1950 AE PhD 1953 AE	President, Orion Group Ltd.	1985
Dr. Satish Dhawan	Eng 1949 AE PhD 1951 AE	Director, Indian Institute of Science	1969
Dr. James J. Duderstadt	MS 1965 ES PhD 1968 ES	President, University of Michigan	1989
Dr. Louis G. Dunn	BS 1936 AE MS 1937 ME MS 1938 AE PhD 1940 AE	Retired	1974
Dr. Gordon P. Eaton	MS 1953 GE PhD 1957 GE	Director, United States Geological Survey	1995
Mr. Rollin P. Eckis	MS 1930 GE	Retired, Atlantic Richfield Corporation	1982
Dr. Bradley Efron	BS 1960 MA	Max H. Stein Professor and Professor of Statistics, Stanford University	2010
Dr. Emory L. Ellis	BS 1930 CH MS 1932 CH PhD 1934 BI	Consultant, Devcom Associates	1970
Mr. Paul H. Emmett	PhD 1925 CH	Visiting Professor, Portland State University	1977
Dr. David A. Evans	PhD 1968 CH	Abbott & James Lawrence Professor of Chemistry, Harvard University	2002

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Mr. Ray Feeney	BS 75 ENG	President and Founder, RFX, Inc.	2008
Dr. Gary Felsenfeld	PhD 1955 CH	Chief, Laboratory of Molecular Biology, National Institute of Diabetes and Digestive and Kidney Diseases, National Institutes of Health	2002
Mr. Warren E. Fenzi	BS 1937 CE	President, Phelps Dodge Corporation	1977
Dr. James C. Fletcher	PhD 1948 PH	President, University of Utah	1966
Dr. Richard G. Folsom	BS 1928 ME MS 1929 ME PhD 1932 ME	President, Rensselaer Polytechnic Institute	1966
Mr. James R. Fruchterman	BS 1980 ENG MS 1980 APH	Founder, President, and CEO, Benetech	2013
Dr. Yuan-Cheng B. Fung	PhD 1948 AE	Professor of Bioengineering and Applied Mechanics Emeritus, University of California, San Diego	1994
Dr. Edwin J. Furshpan	PhD 1955 BI	Robert Henry Pfeiffer Professor of Neurobiology, Harvard Medical University	2001
Dr. Andrea M. Ghez	MS 1989 PH PhD 1993 PH	Professor of Physics and Astronomy, UCLA	2012
Dr. Victor Gilinsky	PhD 1961 PH	Commissioner, U. S. Nuclear Regulatory Commission Washington, DC	1982
Dr. Philip Mwangi Githinji	MS 1961 ME ENG 1963 ME	Vice Chancellor, Kenyatta University	1993
Dr. Donald A. Glaser	PhD 1950 PH	Professor, Physics and Molecular Biology, University of California, Berkeley	1966
Dr. James E. Gunn	PhD 1966 AY	Eugene Higgins Professor of Astronomy, Princeton University	2003

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Dr. Narendra Kumar Gupta	MS 1970 AE	Vice Chairman, Wind River Systems, Incorporated	2004
Dr. Yoshiaki D. Hagiwara	BS 1971 ENG MS 1972 EE PhD 1975 EE	Assistant to General Manager, Sony Corporation Atsugi Technology Center	2000
Mr. James E. Hall	MS 1957 ME	President, Chaparral Cars Incorporated	2001
Dr. Robert N. Hall	BS 1942 PH PhD 1948 PH	Consultant Schenectady, New York	1992
Dr. Juris Hartmanis	PhD 1955 MA	Walter R. Read Professor of Engineering, Emeritus; Cornell University	2013
Dr. Leland H. Hartwell	BS 1961 BI	Professor of Genetics, University of Washington	1999
Mr. Sterling B. Hendricks	PhD 1926 CH	Head Scientist, Mineral Nutrition Laboratory U. S. Department of Agriculture	1968
Mr. Steingrimur Hermannsson	MS 1952 EE	Prime Minister, Iceland	1986
Dr. Ira Herskowitz	BS 1967 BI	Professor/Department Chairman, Biochemistry and Biophysics University of California, San Francisco	1994
Dr. Leonard Arthur Herzenberg	PhD 1956 BICH	Professor Emeritus, Genetics, Stanford University	2005
Dr. David S. Hogness	BS 1949 CH PhD 1953 CH	Professor, Biochemistry, Stanford University School of Medicine	1982
Dr. Leroy E. Hood	BS 1960 BI PhD 1968 BI	Director, Omeros Corporation	2011
Dr. George W. Housner	MS 1934 CE PhD 1941 CE	Carl F. Braun Professor of Engineering, Emeritus California Institute of Technology	2006
Mr. Thomas Hudspeth	BS 1941 EE	Chief Scientist, Space and Communications Group Hughes Aircraft Company	1993

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Dr. Vernon W. Hughes	MS 1942 PH	Professor of Physics, Yale University	1999
Dr. Michael W. Hunkapiller	PhD 1974 CH	President, Applied Biosystems	2003
Dr. Clyde A. Hutchison III	PhD 1969 BIPH	Kenan Distinguished Professor Emeritus, Microbiology and Immunology, UNC-Chapel Hill; Distinguished Investigator, J. Craig Venter Institute	2012
Dr. Steven E. Koonin	BS 1972 PH	Undersecretary for Science in the U.S. Department of Energy (DOE)	2011
Dr. James A. Ibers	BS 1951 CH PhD 1954 CH	Chairman, Department of Chemistry, Northwestern University	1997
Mr. Anthony J. Iorillo	BS 1959 ME MS 1960 AE	President, Space and Communications Group, Hughes Aircraft Company	1990
Mr. Arthur T. Ippen	MS 1935 CE PhD 1936 CE	Ford Professor Engineering, Massachusetts Institute of Technology	1970
Dr. Hassan M. Ismail	PhD 1949 CE	President, Cairo University	1972
Mr. W. Morton Jacobs	BS 1928 ME	President and Executive Officer, Southern California Gas Company	1971
Mr. Richard H. Jahns	BS 1935 GE PhD 1943 GE	Professor of Geology and Dean, School of Earth Science, Stanford University	1970
Dr. Lily Kung-Chung Jan	MS 1970 PH PhD 1974 BIPH	Jack & DeLoris Lange Professor of Physiology & Biophysics, University of California, San Francisco	2006
Dr. Yuh Nung Jan	MS 1970 PH PhD 1975 BIPH	Jack & DeLoris Lange Professor of Molecular Physiology, University of California, San Francisco	2006
Dr. Harold S. Johnston	PhD 1948 CH	Professor of Chemistry, University of California	1985
Dr. Armin D. Kaiser	PhD 1955 BI	Professor of Biochemistry, Stanford University School of Medicine	1981

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Mr. Martin Karplus	PhD 1954 CH	Professor of Chemistry, Harvard University	1986
Dr. Jack L. Kerrebrock	PhD 1956 ME	Richard Cockburn Maclaurin Professor of Aeronautics and Astronautics, Massachusetts Institute of Technology	1997
Dr. Chaitan S. Khosla	PhD 1990 CHE PhD 1990 BI	Associate Professor, Stanford University	2000
Dr. Kenneth Irwin Kellermann	PhD 1963 PH	Chief Scientist, National Radio Astronomy Observatory	2004
Dr. Susan W. Kieffer	MS 1967 GESC PhD 1971 PISC	Geologist, United States Geological Survey Flagstaff, Arizona	1982
Dr. David B. Kirk	MS 1990 CS PhD 1993 CS	Chief Scientist, NVIDIA Corporation	2009
Dr. Robert Paul Kirshner	PhD 1975 AY	Clowes Professor of Science, Harvard University	2004
Dr. Alfred G. Knudson, Jr.	BS 1944 BI PhD 1956 BI	Director, Institute for Cancer Research Philadelphia, Pennsylvania	1979
Dr. Donald E. Knuth	PhD 1963 MA	Professor, Computer Sciences, Stanford University	1978
Dr. Mark H. Kryder	MS 1966 EE PhD 1970 EE	University Professor of Electrical and Computer Engineering, Carnegie Mellon University	2012
Dr. Robert J. Lang	BS 1982 EE PhD 1986 APH	Origami Artist	2009
Dr. David Lee	PhD 1974 PH	President and Chief Operating Officer, Global Crossing Ltd.	2000
Dr. Chia-Chiao Lin	PhD 1944 AE	Institute Professor, Emeritus, Massachusetts Institute of Technology	1992
Dr. Dan L. Lindsley, Jr.	PhD 1952 BI	Research Professor, University of California, San Diego	2000
Dr. Alan Lightman	MS 1973 PH PhD 1974 PH	Adjunct Professor of Humanities, Massachusetts Institute of Technology	2003

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Dr. William N. Lipscomb	PhD 1946 CH	Professor, Harvard University	1977
Dr. Alexis C. Livanos	BS 70 ENG MS 73 ES Phd 75 ES	Corporate Vice President, President, Northrop Grumman Space Technology	2008
Ms. Sandra Tsing Loh	BS 1983 PH	Author and Performance Artist	2001
Dr. Sharon R. Long	BS 1973 ISP	Professor, Department of Biology, Stanford University	1998
Dr. James E. Lu Valle	PhD 1940 CH	Department of Chemistry, Stanford University	1987
Dr. Paul B. MacCready, Jr.	MS 1948 PH PhD 1952 AE	President, AeroVironment, Inc.	1978
Dr. Richard H. MacNeal	MS 1947 EE PhD 1949 EE	Chairman, and Chief Executive Officer, The MacNeal-Schwendler Corporation	1998
Dr. Michael C. Malin	PhD 1976 PS	President and Chief Scientist, Malin Space Science Systems	2003
Dr. Benoit B. Mandelbrot	MS 1948 AE Eng 1949 AE	IBM Fellow, T. J. Watson Research Center Abraham Robinson Adjunct, Professor of Mathematical Sciences, Yale University	1988
Mr. Paul DeVries Manning	MS 1917 CH	Consultant/Chemical Engineer	1969
Dr. David M. Mason	BS 1943 ACH MS 1947 CHE PhD 1949 CHE	Head, Department of Chemical Engineering, Stanford University	1966
Dr. Max V. Mathews	BS 1950 EE BS 1950 ME	Professor of Music (Research), Stanford University	1989
Dr. Joseph E. Mayer	BS 1924 CH	Professor, Department of Chemistry University of California, San Diego	1971
Dr. John McCarthy	BS 1948 MA	Professor of Computer Science, Stanford University	1993
Dr. Harden M. McConnell	PhD 1951 CH	Professor, Department of Chemistry, Stanford University	1982

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Dr. Harold J. McGee	BS 1973 EN	Food Science Author	2010
Dr. John G. McLean	BS 1938 APH	President, Continental Oil Company	1970
Dr. William B. McLean	BS 1935 PH MS 1937 PH PhD 1939 PH	Technical Director, Naval Undersea Research and Development Center	1969
Dr. Edwin M. McMillan	BS 1928 PH MS 1929 PH	Director, Lawrence Radiation Laboratory University of California, Berkeley	1966
Mr. John R. McMillan	BS 1931 ME	Chairman of the Board, Reserve Oil and Gas Company Los Angeles, California	1980
Mr. Duane T. McRuer	BS 1945 ME MS 1948 ME	President and Technical Director, Systems Technology, Inc. Hawthorne, California	1983
Dr. Carver A. Mead	BS56EE MS57EE PhD60EE	Gordon and Betty Moore Professor of Engineering and Applied Science, Emeritus	2006
Dr. Henry W. Menard, Jr.	BS 1942 GE MS 1947 GE	Director, United States Geological Survey	1978
Rev. Donald P. Merrifield	BS 1950 PH	President, Loyola/Marymount University Los Angeles, California	1971
Dr. Robert Merton	MS 67 AMA	John and Natty McArthur University Professor Graduate School of Business Administration Harvard University	1999
Dr. Matthew S. Meselson	PhD 1957 CH	Professor, Department of Biology, Harvard University	1975
Dr. Ruben F. Mettler	BS 1944 EE MS 1947 EE PhD 1949 EE	President, TRW, Inc.	1966

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Dr. Harold S. Mickley	BS 1940 ACH MS 1941 CHE	Executive Vice President, Technical Functions Stauffer Chemical Company	1973
Dr. John W. Miles	BS 1942 ENG MS 1943 AE MS 1943 EE AeE 1944 AE PhD 1944 AE	Professor of Applied Mechanics and Geophysics University of California, San Diego	1997
Dr. Kurt M. Mislow	PhD 1947 CH	Hugh Stott Taylor Professor of Chemistry, Princeton University	1990
Dr. Cleve B. Moler	BS 1961 MA	Consultant, MATLAB	2011
Dr. Gordon E. Moore	PhD 1954 CH	President, Intel Corporation	1975
Mr. William W. Moore	BS 1933 CE MS 1934 CE	Co-founder, Dames and Moore	1993
Dr. François M. Morel	MS 1968 CE PhD 1972 ES	Albert G. Blanke Professor of Geosciences and Director, Center for Environmental BioInorganic Chemistry Princeton University	2009
Dr. Walter H. Munk	BS 1939 APH MS 1940 GE	Associate Director, Institute of Geophysics and Planetary Physics University of California, San Deigo	1966
Dr. Morris Muskat	PhD 1929 PH	Retired, Gulf Oil Company	1987
Dr. Roddam Narasimha	PhD 1961 AE	Director, National Aeronautical Laboratory Indian Institute of Science	1986
Dr. Jerry E. Nelson	BS 1965 PH	Project Scientist, Keck Observatory	1995
Dr. Navin C. Nigam	PhD 1967 CE	Director (President), Indian Institute of Technology, Delhi	1991
Mr. Robert L. Noland	BS 1941 ME	President and CEO, Ketema, Inc.	1989
Dr. Bernard M. Oliver	MS 1936 EE PhD 1940 EE	Vice President, Hewlett-Packard	1972

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Dr. Baldomero M. Olivera, Jr.	PhD 1966 CH	Professor of Biology, University of Utah	2002
Mr. Frank Oppenheimer	PhD 1939 PH	Director, Exploratorium San Francisco, California	1979
Dr. Raymond L. Orbach	BS 1956 PH	Director, Office of Science, Department of Energy	2005
Dr. Dominic P. Orr	MS 1976 PH PhD 1982 BI	President and CEO, Aruba Networks	2010
Mr. Douglas D. Osheroff	BS 1967 PH	Professor, Department of Physics, Stanford University	1998
Dr. Carel Otte, Jr.	MS 1950 GE PhD 1954 GE	President, Geothermal Division, Union Oil	1984
Mr. Stanley C. Pace	MS 1949 AE	Chairman and Chief Executive Officer General Dynamics Corporation	1987
Dr. Wolfgang K. Panofsky	PhD 1942 PH	Director, Linear Accelerator Center, Stanford University	1966
Dr. Arthur B. Pardee	MS 1943 CH Phd 1947 CH	Professor/Pharmacology Dana Farber Cancer Institute, Harvard University	1999
Dr. Eugene N. Parker	PhD 1951 PH	Professor and Chairman, Department of Physics and Astronomy University of Chicago	1980
Dr. Gerhard Hans Parker	BS 1965 ENG MS 1966 EE PhD 1970 EE	Retired, Executive Vice President, Intel Corporation	2004
Mr. Robert J. Parks	BS 1944 EE	Deputy Director, Retired, Jet Propulsion Laboratory	1992
Dr. Dallas L. Peck	BS 1951 GE MS 1953 GE	Director, United States Geological Survey	1985
Dr. John R. Pierce	BS 1933 EE MS 1934 EE PhD 1936 EE	Executive Director, Research Communications Sciences Division Bell Telephone Laboratories	1966

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Dr. Cornelius J. Pings	BS 1951 ACH MS 1952 CHE PhD 1955 CHE	Senior Vice President of Academic Affairs and Provost University of Southern California	1989
Dr. Kenneth S. Pitzer	BS 1935 CH	President, Rice University	1966
Dr. Carolyn C. Porco	PhD 1983 PLSC	Senior Research Scientist, Space Science Institute	2011
Dr. Arati Prabhakar	MS 1980 EE PhD 1985 APH	Director, National Institute of Standards and Technology	1995
Dr. William H. Press	MS 71 PH PhD 73 PH	Professor of Computer Science and Integrative Biology, Warren J. and Viola M. Raymer Chair, The University of Texas at Austin	2008
Dr. Allen E. Puckett	PhD 1949 AE	Executive Vice President and Assistant General Manager Hughes Aircraft Company	1970
Dr. Louis T. Rader	MS 1935 EE PhD 1938 EE	Vice President, General Manager, Information Systems Division General Electric Company	1966
Dr. L. James Rainwater	BS 1939 APH	Professor of Physics, Columbia University	1976
Dr. Simon Ramo	BS 1936 EE	Director Emeritus, TRW, Inc.	2012
Dr. Eberhardt Rechtin	BS 1946 EE PhD 1950 EE	President, Aerospace Corporation	1984
Dr. Irving S. Reed	BS 1944 MA PhD 1949 MA	Professor Electrical Engineering, University of Southern California	1992
Mr. H. Edwin Reinecke	BS 1950 ME	Lieutenant Governor, California	1969
Dr. Arthur D. Riggs	PhD 66 BICH	Director, Beckman Research Institute, City of Hope	2008
Dr. L. Eugene Root	MS 1933 ME MS 1934 AE	President, Lockheed Missiles and Space Company	1966

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Dr. Michael M. Rosbash	BS 1965 CH	Professor and Howard Hughes Medical Institute Investigator, Brandeis University	2001
Mr. Benjamin M. Rosen	BS 1954 EE	Chairman Emeritus of the Board of Directors Compaq Computer Corporation	2007
Dr. Harold A. Rosen	MS 1948 EE PhD 1951 EE	Vice President for Engineering, Space and Communications Group, Hughes Aircraft Company	1976
Dr. Stephen A. Ross	BS 1965 PH	Sterling Professor of Economics and Finance, Yale University	1993
Dr. Paul D. Saltman	BS 1949 CH PhD 1953 BI	Vice Chancellor, Academic Affairs University of California, San Diego	1973
Dr. Allan Sandage	PhD 1953 AY	Staff Member, The Observatories of the Carnegie Institute of Washington	1997
Dr. Gordon H. Sato	PhD 1956 BIPH	Ministry of Fisheries	2005
Dr. Warren G. Schlinger	BS 44 ACH MS 46 CHE PhD 49 CHE	Director of Montebello Research Laboratory (retired) Texaco, Inc.	2008
Dr. Harrison H. Schmitt	BS 1957 GE	Astronaut, Manned Space Craft Center, NASA	1973
Dr. Peter G. Schultz	BS 1979 CH PhD 1984 CH	Director, Genomics Institute of the Novartis Research Foundation Professor, Scripps Research Institute	2001
Dr. Glenn A. Schurman	MS 1946 ME	Corporate Vice President of Oil Field Development and Production Operations, Chevron Corporation	1994
Dr. Henry Gerard Schwartz, Jr.	PhD 1966 CE	Chairman, Sverdrup Civil Incorporated	2004
Dr. William R. Sears	PhD 1938 AE	Professor, Aerospace and Mechanical Engineering, University of Arizona	1988

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Mr. Mark Serrurier	BS 1926 CE	Retired. Worked on the design of the 200" telescope at Mt. Palomar, assisted with continuing development and modernization of the "Moviola" used for film editing - received an "Oscar" for this work.	1981
Dr. San-Chiun Shen	PhD 1951 BI	Professor Emeritus of Genetics, Institute of Plant Physiology Academica Sinica, People's Republic of China	1996
Mr. William B. Shockley	BS 1932 PH	Alexander M. Poniatoff Professor of Engineering Science, Stanford University	1966
Dr. Eugene M. Shoemaker	BS 1947 GE MS 1948 GE	Geologist, United States Geological Survey	1986
Dr. Peter W. Shor	BS 1981 MA	Morss Professor of Applied Mathematics, Massachusetts Institute of Technology	2007
Dr. Donald C. Shreffler	PhD 1962 BI	Professor of Genetics, Washington University School of Medicine	1989
Mr. Ozires Silva	MS 1966 AE	Minister of Infrastructure, Brazil	1992
Dr. George F. Smith	BS 1944 PH MS 1948 PH PhD 1952 PH	Retired, Vice President for Research, Hughes Research Laboratory	1991
Dr. Vernon L. Smith	BS 1949 EE	Regents' Professor of Economics, Department of Economics University of Arizona	1996
Dr. George E. Solomon	MS 1950 AE PhD 1953 AE	Vice President and General Manager, Electronics and Defense TRW, Inc.	1983
Dr. Sean C. Solomon	BS 66 GEO	Director, Department of Terrestrial Magnetism, Carnegie Institution of Washington	2006
Dr. H. Guyford Stever	PhD 1941 PH	President, Carnegie Institute of Technology	1966
Mr. Douglas C. Strain	BS 1948 EE	Vice Chairman, Board of Directors, Electro Scientific Industries	1986

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Dr. Ivan E. Sutherland	MS 1960 EE	Vice President, Sutherland, Sproull, and Associates, Inc.	1985
Dr. Chia-Chen Tan	PhD 1936 BI	Vice President and Professor of Genetics, Fudan University Shanghai, China	1983
Dr. Robert E. Tarjan	BS 1969 MA	James S. McDonnell Distinguished Professor of Computer Science, Princeton University	2010
Dr. Howard M. Temin	PhD 1960 BI	Professor of Oncology, University of Wisconsin	1976
Dr. David W. Thompson	MS 1978 AE	Chairman of the Board and CEO, Orbital Sciences Corporation	2009
Dr. Alvin V. Tollestrup	PhD 1950 PH	Scientist III, Fermi National Accelerator Laboratory	1993
Dr. Kiyo Tomiyasu	BS 1940 EE	Consulting Engineer, Lockhead Martin Corporation	2002
Dr. Charles H. Townes	PhD 1939 PH	Institute Professor, Massachusetts Institute of Technology	1966
Mr. Charles R. Trimble	BS 1963 ENG MS 1964 EE	President and CEO, Trimble Navigation	1995
Dr. Alvin W. Trivelpiece	MS 1955 EE PhD 1958 EE	Director, Office of Energy Research, U. S. Department of Energy Washington, D. C.	1987
Dr. Hsue-Shen Tsien	PhD 1939 AE	Chairman, Institute of Mechanics, National Academy of Science Beijing	1979
Dr. Donald L. Turcotte	BS 1954 ME PhD 1958 AE	Professor of Geological Sciences, Cornell University	1999
Dr. Michael S. Turner	BS71PH	Distinguished Service Professor, University of Chicago	2006
Dr. Nicholas J. Turro, Jr.	PhD 1963 CH	William P. Schweitzer Professor of Chemistry, Columbia University	1996
Mr. Victor V. Veysey	BS 1936 CE	Assistant Secretary for Civil Works, U. S. Department of the Army	1976
Dr. John S. Waugh	PhD 1953 CH	Department of Chemistry, Massachusetts Institute of Technology	1987

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Mr. Wilton Wells Webster, Jr.	BS 1949 ME	Founder/Sr. Scientific Advisor, Cordis Webster Inc.	2005
Dr. Charles E. Wheatley III	BS 1956 PH	Senior Vice President of Technology , QUALCOMM, Inc.	2012
Dr. George M. Whitesides	PhD 1964 CH	Professor of Chemistry, Massachusetts Institute of Technology	1980
Dr. Max L. Williams, Jr.	MS 1947 AE Eng 1948 AE PhD 1950 AE	Dean, Emeritus, School of Engineering, University of Pittsburgh	1995
Dr. E. B. Wilson, Jr.	PhD 1933 CH	Theodore William Richards Professor of Chemistry, Harvard University	1966
Dr. Kenneth G. Wilson	PhD 1961 PH	Professor of Physics, Newman Laboratory, Cornell University	1981
Dr. Robert W. Wilson	PhD 1962 PH	Department Head, Bell Labs	1979
Mr. Thornton A. Wilson	MS 1948 AE	Executive Vice President, Boeing Company	1968
Dr. Saul Winstein	PhD 1938 CH	Professor of Chemistry, University of California, Los Angeles	1966
Dr. Stephen Wolfram	PhD 1980 PH	CEO, Wolfram Research	2013
Dr. Dean E. Wooldridge	PhD 1936 PH	Past President and Founder, TRW, Inc.	1983
Dr. Mark S. Wrighton	PhD 1972 CH	Provost, Massachusetts Institute of Technology	1992
Dr. Y.C.L. Susan Wu	PhD 1963 AE	Chairman, ERC, Inc.	2013
Dr. Hung-Chang Yin	PhD 1937 BI	Director Emeritus, Shanghai Institute of Plant Physiology Academia Sinica, Shanghai, China	1988
Mr. William G. Young	PhD 1929 CH	Vice Chancellor, University of California, Los Angeles	1968
Dr. Henry C. Yuen	PhD 1973 AMA	Chief Executive Officer, Gemstar Development Corporation	1999
Dr. Albert Y.C. Yu	BS 1963 EE	Chairman, OneAngstrom LLC	2011

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Dr. Abe M. Zarem	MS 1940 EE PhD 1944 EE	Retired, Electro-Optical Systems	1969
Dr. Robert W. Zwanzig	PhD 1952 CH	Professor of Physical Science, Institute for Physical Science and Technology, University of Maryland	1988
Dr. George Zweig	PhD 1964 PH	MTS, Los Alamos National Laboratory	1984