

IEEE FOUNDERS MEDAL RECIPIENTS

2022	JOHN BROOKS SLAUGHTER (LFIEEE)—University Professor and Dean’s Professor of Education and Engineering, Rossier School of Education and Viterbi School of Engineering, University of Southern California, Los Angeles, California, USA	“For leadership and administration significantly advancing inclusion and racial diversity in the engineering profession across government, academic, and nonprofit organizations.”
2021	HENRY SAMUELI (FIEEE)—Chairman of the Board, Broadcom, Irvine, California, USA	“For leadership in research, development, and commercialization of broadband communication and networking technology with global impact.”
2020	JEN-HSUN HUANG CEO, NVIDIA, Santa Clara, California, USA	“For visionary leadership of NVIDIA and the development of GPU fueling the Artificial Intelligence revolution.”
2019	ROBIN KEITH SAXBY Former CEO, ARM, London, UK	“For achievements in developing a globally successful electronics enterprise with an innovative approach to licensing of Intellectual Property.”
2018	N.R. NARAYANA MURTHY Founder, Infosys, Bangalore, India	“For visionary leadership at Infosys contributing to human progress through technology and for advancing corporate ethics and social responsibility.”
2017	TAKEO KANADE Professor, Carnegie Mellon University, Pittsburgh, Pennsylvania, USA	“For pioneering and seminal contributions to computer vision and robotics for automotive safety, facial recognition, virtual reality, and medical robotics.”
2016	NOT AWARDED	
2015	JAMES PLUMMER Dean, School of Engineering, Stanford University, Stanford, California, USA	“For leadership in the creation and support of innovative, interdisciplinary, and globally focused education and research programs.”
2014	ERIC SCHMIDT Chairman, Google, Inc., Mountain View, California, USA	“For transforming global access to information through his leadership and technological contributions.”
2013	LEO L. BERANEK Founder (Retired), Bolt Beranek and Newman (now Raytheon BBN Technologies), Cambridge, MA, USA	“For leadership as a co-founder of a premier consulting firm that shaped modern acoustical practice and laid the groundwork for the Internet, and for public service.”

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| 2012 | FAQIR CHAND KOHLI
Former Director, Deputy
Chairman, Tata Consultancy
Services, Mumbai, India | "For early vision and pioneering contributions to
the development of the IT industry in India." |
| 2011 | JAMES F. GIBBONS
Professor of Electrical
Engineering, Stanford
University, Stanford, CA, USA | "For leadership in engineering research, education
and administration, and for building bridges
between academia and industry." |
| 2010 | PAUL E. GRAY
Professor of Electrical
Engineering emeritus and
President emeritus,
Massachusetts Institute of
Technology (MIT)
Cambridge, MA, USA | "For an exemplary career of leadership in
education, research and public policy." |
| 2009 | CRAIG R. BARRETT
Chairman, Intel Corporation
Chandler, AZ, USA | "For bold, creative, and effective leadership in the
electronics industry, and promoting education,
research, competitiveness and corporate
responsibility." |
| 2008 | STEVEN B. SAMPLE
President, University of
Southern California, Los
Angeles, CA, USA | "For leadership in higher education and the
engineering profession, and for pioneering
contributions to consumer electronics." |
| 2007 | ANITA K. JONES
Professor of Engineering &
Applied Science and University
Professor, University of
Virginia,
Charlottesville, VA, USA | "For outstanding leadership in academic research
and in directing science and engineering research
in the Department of Defense." |
| 2006 | TOSHIHARU AOKI
Counselor and Senior Vice
President, NTT Data
Corporation, Tokyo, Japan | "For outstanding visionary leadership in global
standardization and commercialization of
broadband multi-media networks." |
| 2005 | EUGENE WONG
Professor Emeritus, University
of California, Berkeley, Dept.
EECS, Berkeley, CA | "For leadership in national and international
engineering research and technology policy, for
pioneering contributions in relational databases." |
| 2004 | MILDRED S. DRESSELHAUS
Institute Professor
Massachusetts Inst of
Technology
Cambridge, MA | "For leadership across many fields of science and
engineering through research and education, and
for exceptional and unique contributions to the
profession." |

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2003	RAYMOND S. STATA Chairman of the Board Analog Devices, Inc. Norwood, MA	"For leadership in the electronics industry through innovative technological development and visionary contributions in entrepreneurship, management and education."
2002	THOMAS E. EVERHART California Inst of Technology Pasadena, CA	"For contributions in scanning electron microscopy and for leadership in academia, service to engineering organizations and advisor to the nation and industry."
2001	ROBERT A. FROSCHE Sr. Research Fellow JFK School of Government Harvard Univ, Cambridge, MA	"For a career of significant advances in aerospace and automotive technology, and industrial ecology, and for skilled administration of R&D in industry, government and academia."
2000	ROBERT W. GALVIN Motorola, Inc. Schaumburg, IL	"For his distinguished leadership in promoting quality, technological excellence and cooperation between government and the private sector, and expanding the applications of electronics and communications technology globally."
1999	BENJAMIN M. ROSEN Compaq Computer Corporation New York, NY	"For the support and nurturing leading to the creation of more than 80 leading electronics and computer firms, resulting in significant contributions to the engineering discipline, industry and society."
1998	ALAN W. RUDGE British Telecom London, England United Kingdom	"For distinguished leadership in the field of telecommunications and for advancement of the electrical and electronic engineering profession."
1997	GORDON E. MOORE Intel Corporation Santa Clara, CA	"For world leadership in very large scale integration, and for pioneering contributions in integrated circuit technology."
1996	NORMAN R. AUGUSTINE Lockheed Martin Corporation Bethesda, MD	"For distinguished and innovative corporate and technical leadership in aerospace, electronics and the defense industry."
1995	MALCOLM CURRIE Hughes Aircraft Company Los Angeles, CA	"For technical and managerial leadership in the electronics industry."
1994	AKIO MORITA Sony Corporation Tokyo, Japan	"For distinguished corporate leadership and for a life time of innovative contributions in bringing advanced technologies to consumer electronics products."

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| 1993 | KENNETH H. OLSEN -
Digital Equipment Corp.
Maynard, MA | "For technical and management innovation, and leadership in the computer industry." |
| 1992 | ROLAND W. SCHMITT
Rensselaer Polytechnic
Institute, Troy, NY | "For leadership in addressing competitiveness challenges, and for outstanding contributions to technology transfer." |
| 1991 | IRWIN DORROS
Bell Communications Res.
Livingston, NJ | "For distinguished technical leadership in the evolution of national telecommunications networks and the implementation of a major R&D resource." |
| 1990 | ERICH BLOCH
National Science Foundation
Washington, DC | "For bold and effective leadership in bringing industry, government, and academia together in new ways to establish and sustain engineering research and education centers across America, and for outstanding contributions to technology, especially in computers, semiconductors, and systems." |
| 1989 | IVAN A. GETTING
Aerospace Corp.
El Segundo, CA | "For leadership of critical programs and enterprises in radar, advanced electronics, space and navigation as well as service to the engineering profession." |
| 1988 | IAN M. ROSS
AT&T Bell Laboratories
Holmdel, NJ | "For distinguished leadership of AT&T Bell Laboratories guiding innovation in telecommunications and information processing." |
| 1987 | JAMES B. OWENS
Packer Engineering Assoc.
Naperville, IL | "For exemplary and inspirational leadership, distinguished service, and administrative excellence in electric power engineering and the electrical engineering profession." |
| 1986 | GEORGE H. HEILMEIER
Texas Instruments, Inc.
Dallas, TX | "For outstanding leadership in the planning and management of semiconductor and electronics research and development." |
| 1985 | WILLIAM C. NORRIS
Control Data Corp.
Bloomington, MN | "For leadership and pioneering efforts in the development of the computer industry and for innovations in computer technology." |
| 1984 | KOJI KOBAYASHI
Nippon Electric Co.
Tokyo, Japan | "For leadership in the development of computer and communications technologies, their integration into modern networks, and the worldwide expansion of electronics." |
| 1983 | JOSEPH M. PETTIT
Georgia Institute of Technology
Atlanta, GA | "For contributions in electronic and engineering education; for leadership in engineering organizations; and for service to the world as an advisor to government and industry." |

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| 1982 | SHIGERU YONEZAWA
Telecommunication Assoc.
Tokyo, Japan | "For technical contributions in the development of VHF multichannel telephone systems, and for leadership in promoting international cooperation between developing and industrialized nations in telecommunications technologies." |
| 1981 | JAMES HILLIER
David Sarnoff Res. Center
Princeton, NJ | "For original contributions in electron microscopy and leadership in fostering a creative laboratory environment." |
| 1980 | SIMON RAMO
TRW, Inc.
Redondo Beach, CA | "For contributions and leadership in the development, application, and management of systems engineering in the field of electronics." |
| 1979 | HANZO OMI
Fuji Electrochemical Ltd.
Kawasaki, Japan | "For pioneering leadership in computer technology, the promotion of international cooperation in research and development in electronics and communications, and for devoted service to the electrical profession." |
| 1978 | DONALD G. FINK
Consultant
Somers, NY | "For contributions and leadership in television, radar and technical journalism and service to the electrical and electronics engineering profession." |
| 1977 | JEROME B. WIESNER
Massachusetts Institute of
Technology
Cambridge, MA | "For leadership and service to the nation and the engineering and scientific professions in matters of technical developments, public policy and education." |
| 1976 | EDWARD W. HEROLD -
Consultant
Bell Telephone, RCA, etc.
Princeton, NJ | "For his outstanding contributions to the electrical engineering profession at large, and in particular his insight and leadership in the development of color television." |
| 1975 | JOHN G. BRAINERD
University of Pennsylvania
Philadelphia, PA | "For his leadership in electronics in fields encompassing computer technology, high frequency techniques, engineering education, and national and international electrical standardization." |
| 1974 | LAWRENCE A. HYLAND
Hughes Aircraft
El Segundo, CA | "For leadership and management in the field of electronics." |
| 1973 | WILLIAM R. HEWLETT
DAVID PACKARD
Hewlett-Packard Co.
Palo Alto, CA | "For leadership in the development of electronic instruments, for creative management of an industrial activity, and for their unselfish public service." |

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1972	MASARU IBUKA SONY Corp. Tokyo, Japan	"For outstanding administrative leadership in applying solid-state devices in consumer electronics, thereby enhancing industry growth and bringing distinction to the profession."
1971	ERNST WEBER National Research Council Mt. Vernon, NY	"For leadership in the advancement of the electrical and electronics engineering profession in the fields of education, engineering societies, industry and government."
1970	MORRIS D. HOOVEN Public Service Electric & Gas Co. Newark, NJ	"In recognition of many years of creative leadership in the advancement of electric power systems engineering, and for contributions to the community in engineering education and in the effective uses of water resources."
1969	E. FINLEY CARTER Stanford Res. Institute Menlo Park, CA	"For outstanding contributions to the electrical engineering profession and to the Institute of Electrical and Electronics Engineers through wise and imaginative leadership in the planning and administration of technical developments in electronics and telecommunications."
1968	PATRICK E. HAGGERTY Geophysical Service, Inc. Dallas, TX	"For outstanding contributions to the leadership of the electrical and electronics engineering profession, with special reference to the development of the worldwide semiconductor industry and service to the profession through his contributions leading to the creation of the IEEE."
1967	HARVEY FLETCHER Brigham Young University Provo, UT	"For his creative contributions to the science of physical acoustics, electrical engineering, and for his management skills in the operation of a leading research laboratory."
1966	ELMER W. ENGSTROM RCA Labs New York, NY	"For his leadership in management and integration of research and development programs and for his foresighted application of the systems engineering concept in bringing television to the public."
1965	NO AWARD	
1964	ANDREW G.L. McNAUGHTON Canadian Army Ottawa, Canada	"For his inspiring leadership and his personal contributions in the field of electrical engineering and radio communications."
1963	FREDERICK E. TERMAN Stanford University Stanford, CA	"For distinguished leadership in the organization and administration of, and contributions to, scientific research and education."

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1962 NO AWARD

1961 RALPH BOWN

"For outstanding service to the IRE and for outstanding contributions to the radio engineering profession through wise and courageous leadership in the planning and administration of technical developments which have greatly increased the impact of electronics on the public welfare."

1960 HARADEN PRATT

"For outstanding contributions to the radio engineering profession and to The Institute of Radio Engineers through wise and courageous leadership in the planning and administration of technical developments which have greatly increased the impact of Electronics on the public welfare."

1959 NO AWARD

1958 W. R. G. BAKER

"For outstanding contributions to the radio engineering profession through wise and courageous leadership in the planning and administration of technical developments which have greatly increased the impact of electronics on the public welfare."

1957 RAYMOND A. HEISING

"For his leadership in Institute affairs, for his contributions to the establishment of the permanent IRE Headquarters and for originating the Professional Group system."

1956 NO AWARD

1955 NO AWARD

1954 ALFRED N. GOLDSMITH

"For outstanding contributions to the radio engineering profession through wise and courageous leadership in the planning and administration of technical developments which have greatly increased the impact of electronics on the public welfare."

1953 DAVID SARNOFF

"For outstanding contributions to the radio engineering profession through wise and courageous leadership in the planning and administration of technical developments which greatly increased the impact of electronics on the public welfare."