

**IEEE FOUNDERS MEDAL**  
**RECIPIENTS**

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| 2018 | N.R. NARAYANA MURTHY<br>Founder, Infosys, Bangalore,<br>India  | "For visionary leadership at Infosys contributing to human progress through technology and for advancing corporate ethics and social responsibility."                  |
| 2017 | TAKEO KANADE<br>Professor, Carnegie Mellon<br>University, Pittsburgh,<br>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<br>Dean, School of Engineering,<br>Stanford University, Stanford,<br>California, USA   | "For leadership in the creation and support of innovative, interdisciplinary, and globally focused education and research programs."                                   |
| 2014 | ERIC SCHMIDT<br>Chairman, Google, Inc.,<br>Mountain View, California, USA  | "For transforming global access to information through his leadership and technological contributions."  |
| 2013 | LEO L. BERANEK<br>Founder (Retired), Bolt<br>Beranek and Newman (now<br>Raytheon BBN Technologies),<br>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." |
| 2012 | FAQIR CHAND KOHLI<br>Former Director, Deputy<br>Chairman, Tata Consultancy<br>Services, Mumbai, India  | "For early vision and pioneering contributions to the development of the IT industry in India."  |
| 2011 | JAMES F. GIBBONS<br>Professor of Electrical<br>Engineering, Stanford<br>University, Stanford, CA, USA  | "For leadership in engineering research, education and administration, and for building bridges between academia and industry."  |
| 2010 | PAUL E. GRAY<br>Professor of Electrical<br>Engineering emeritus and<br>President emeritus,<br>Massachusetts Institute of<br>Technology (MIT)<br>Cambridge, MA, USA | "For an exemplary career of leadership in education, research and public policy."  |
| 2009 | CRAIG R. BARRETT<br>Chairman, Intel Corporation<br>Chandler, AZ, USA   | "For bold, creative, and effective leadership in the electronics industry, and promoting education, research, competitiveness and corporate responsibility."           |

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| 2008 | STEVEN B. SAMPLE<br>President, University of<br>Southern California, Los<br>Angeles, CA, USA  | "For leadership in higher education and the engineering profession, and for pioneering contributions to consumer electronics."   |
| 2007 | ANITA K. JONES<br>Professor of Engineering &<br>Applied Science and University<br>Professor, University of<br>Virginia,<br>Charlottesville, VA, USA | "For outstanding leadership in academic research and in directing science and engineering research in the Department of Defense."  |
| 2006 | TOSHIHARU AOKI<br>Counselor and Senior Vice<br>President, NTT Data<br>Corporation, Tokyo, Japan   | "For outstanding visionary leadership in global standardization and commercialization of broadband multi-media networks."  |
| 2005 | EUGENE WONG<br>Professor Emeritus, University<br>of California, Berkeley, Dept.<br>EECS, Berkeley, CA   | "For leadership in national and international engineering research and technology policy, for pioneering contributions in relational databases."   |
| 2004 | MILDRED S. DRESSELHAUS<br>Institute Professor<br>Massachusetts Inst of<br>Technology<br>Cambridge, MA   | "For leadership across many fields of science and engineering through research and education, and for exceptional and unique contributions to the profession."   |
| 2003 | RAYMOND S. STATA<br>Chairman of the Board<br>Analog Devices, Inc.<br>Norwood, MA  | "For leadership in the electronics industry through innovative technological development and visionary contributions in entrepreneurship, management and education."   |
| 2002 | THOMAS E. EVERHART<br>California Inst of Technology<br>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. FROSCH<br>Sr. Research Fellow<br>JFK School of Government<br>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<br>Motorola, Inc.<br>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." |

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**RECIPIENTS**

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."
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."

**IEEE FOUNDERS MEDAL**  
**RECIPIENTS**

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| 1989 | IVAN A. GETTING<br>Aerospace Corp.<br>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<br>AT&T Bell Laboratories<br>Holmdel, NJ               | "For distinguished leadership of AT&T Bell Laboratories guiding innovation in telecommunications and information processing."   |
| 1987 | JAMES B. OWENS<br>Packer Engineering Assoc.<br>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<br>Texas Instruments, Inc.<br>Dallas, TX       | "For outstanding leadership in the planning and management of semiconductor and electronics research and development."  |
| 1985 | WILLIAM C. NORRIS<br>Control Data Corp.<br>Bloomington, MN         | "For leadership and pioneering efforts in the development of the computer industry and for innovations in computer technology."   |
| 1984 | KOJI KOBAYASHI<br>Nippon Electric Co.<br>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<br>Georgia Institute of Technology<br>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."  |
| 1982 | SHIGERU YONEZAWA<br>Telecommunication Assoc.<br>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<br>David Sarnoff Res. Center<br>Princeton, NJ        | "For original contributions in electron microscopy and leadership in fostering a creative laboratory environment."  |
| 1980 | SIMON RAMO<br>TRW, Inc.<br>Redondo Beach, CA                       | "For contributions and leadership in the development, application, and management of systems engineering in the field of electronics."  |
| 1979 | HANZO OMI<br>Fuji Electrochemical Ltd.<br>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   |

**IEEE FOUNDERS MEDAL**  
**RECIPIENTS**

electrical profession."

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| 1978 | DONALD G. FINK<br>Consultant<br>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<br>Massachusetts Institute of<br>Technology<br>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 -<br>Consultant<br>Bell Telephone, RCA, etc.<br>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<br>University of Pennsylvania<br>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<br>Hughes Aircraft<br>El Segundo, CA                        | "For leadership and management in the field of electronics."  |
| 1973 | WILLIAM R. HEWLETT<br>DAVID PACKARD<br>Hewlett-Packard Co.<br>Palo Alto, CA    | "For leadership in the development of electronic instruments, for creative management of an industrial activity, and for their unselfish public service."   |
| 1972 | MASARU IBUKA<br>SONY Corp.<br>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<br>National Research Council<br>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<br>Public Service Electric & Gas<br>Co.<br>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<br>Stanford Res. Institute                                    | "For outstanding contributions to the electrical engineering profession and to the Institute of   |

**IEEE FOUNDERS MEDAL**  
**RECIPIENTS**

	Menlo Park, CA	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."
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	

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| 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."      |