

IEEE FOUNDERS MEDAL RECIPIENTS

- 2024 TSU-JAE KING **LIU** (FIEEE)—
Dean of College of Engineering
and Roy W. Carlson Professor,
University of California,
Berkeley, California, USA “For leadership in the advancement and
commercialization of nanometer semiconductor
technologies and the promotion of microelectronics
workforce development.”
- 2023 RODNEY ALLEN BROOKS
(LFIEEE)— Panasonic Professor
of Robotics, Massachusetts
Institute of Technology,
Cambridge, Massachusetts,
USA “For leadership in research and commercialization
of autonomous robotics, including mobile,
humanoid, service, and manufacturing robots.”
- 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,
“For leadership in the creation and support of
innovative, interdisciplinary, and globally focused

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| | Stanford University, Stanford, California, USA | 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.” |
| 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 | “For outstanding visionary leadership in global standardization and commercialization of |

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	President, NTT Data Corporation, Tokyo, Japan	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."
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."

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| 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." |
| 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." |

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| 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." |
| 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 | "For his leadership in electronics in fields encompassing computer technology, high |

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	Philadelphia, PA	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."
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	"For his leadership in management and integration of research and development programs and for his

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	New York, NY	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	
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

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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."