

**IEEE RICHARD M. EMBERSON AWARD
RECIPIENTS**

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| 2022 - FREDERICK C. MINTZER
(LFIEEE)—Program Director,
Blue Gene Watson
Supercomputer Center and
Associate Director of IBM’s
Deep Computing Institute
(Retired), IBM T. J. Watson
Research Center, Yorktown
Heights, New York, USA | “For outstanding leadership of technical activities including the IEEE Collabratec and TAB technology-centric communities.” |
| 2021 - LEWIS TERMAN (LFIEEE)—
Retired, Associate Director,
Systems Department, IBM
Research Division, South
Salem, New York, USA | “For contributions to and leadership of multiple IEEE technical Societies, the Technical Activities Board, and IEEE humanitarian technology activities.” |
| 2020 – JOHN VIG
Consultant, DARPA
Microsystems Technology
Office, Colts Neck, NJ, USA | “For leadership, entrepreneurship, and perseverance in founding the IEEE Sensors Council and associated technical journals.” |
| 2019 – MARCEL KESCHNER
President and CEO,
Markel Engineering,
Montevideo, Uruguay | “For promoting technical activities and technical education for under-served populations, while advancing cooperation between the volunteers of IEEE across continents and cultures.” |
| 2018 – DONALD HEIRMAN
President, Don Heirman
Consultants, Lincroft,
New Jersey, USA | “For leadership and service to industry and IEEE, and for the development of global consensus and education in IEEE technical fields and standards.” |
| 2017 - DAVID HODGES
Daniel M. Tellep Distinguished
Professor Emeritus, University
of Berkeley, Berkeley,
California, USA | “For effective leadership in advancing IEEE's goals for excellence in publications, conferences, and awards.” |
| 2016 – STEPHEN B. WEINSTEIN
President, Communication
Theory & Technology
Consulting, New York,
New York, USA | “For contributions to IEEE Publications, Awards, and globalization.” |
| 2015- RAYMOND S. LARSEN
Special Projects Engineering
Manager, ICD Division, SLAC
National Accelerator | "For inspiring locally owned businesses to provide sustainable humanitarian benefits in underprivileged communities.” |

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Laboratory, Stanford
University, Half Moon Bay,
California, USA

- 2014 - WANDA K. REDER
Vice President, S&C Electric
Company, Chicago, Illinois,
USA "For leadership in the IEEE Smart Grid
program and in the continued growth of
the Power and Energy Society, including
the creation of its Scholarship Fund."
- 2013 - LEAH H. JAMIESON
John A. Edwardson Dean of
Engineering and
Distinguished Professor of
Electrical and Computer
Engineering, Purdue University,
West Lafayette, IN, USA "For contributions to IEEE technical
activities through leadership, strategic
planning, public advocacy, and effective
new programs, most notably Engineering
Projects in Community Service (EPICS)."
- 2012 - BRUCE EISENSTEIN
Drexel University, Interim Dean
of Engineering Arthur J.
Rowland Professor of Electrical
and Computer Engineering,
Drexel University,
Philadelphia, PA, USA "For leadership in effectively improving the
operation, structure, and finances of the
Technical Activities Board and for
contributions to IEEE."
- 2011 - DONALD C. LOUGHRY
Retired Standards Manager,
Hewlett-Packard Co., Palo Alto,
CA, USA "For leadership in the development of
technical standards within IEEE that meet
critical industrial and societal imperatives."
- 2010 - JAMES M. TIEN
Distinguished Professor and
Dean, College of Engineering,
University of Miami, Coral
Gables, FL, USA "For vision and leadership in advancing
IEEE's global visibility and recognition as
an innovator in technical, publication and
educational services."
- 2009 - HAROLD L. FLESCHER
Consultant
HLF Consulting Services
Palm Beach Gardens, FL, USA "For strong and effective leadership in the
major reform of the financial structures of
the Technical Activities Board and the
IEEE."
- 2008 - JAMES T. (TOM) CAIN
Prof. of Electrical and Computer
Engineering
University of Pittsburgh
Pittsburgh, PA, USA "For valuable contributions to the
Institute's publications and for the
advancement of Electrical and Computer
Engineering in engineering curricula."
- 2007 - NOT AWARDED

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| 2006 - DONALD M. BOLLE
Professor Emeritus, Lehigh
University, Bethlehem, PA and
Provost Emeritus
Polytechnic University
New York, NY | "For a distinguished career of Institute leadership in the technical and transnational areas." |
| 2005 - LLOYD A. (PETE) MORLEY
Professor and Head, Electrical
and Computer Engineering
University of Alabama
Tuscaloosa, AL, USA | "For outstanding and visionary leadership of the Institute's technical and publication activities during times of great change and contributions to the effectiveness of operations." |
| 2004 - KENNETH R. LAKER
Alfred Fitler Moore Professor of
Electrical Engineering
University of Pennsylvania
Philadelphia, PA, USA | "For his vision and leadership on behalf of the Institute's technical and educational activities, particularly electronic delivery of technical and educational information." |
| 2003 - WILFRED KENNETH DAWSON
Division Head and Prof. of
Physics Emeritus TRIUMF
University of Alberta
Vancouver, BC, Canada | "For leadership in influencing and motivating actions leading to significant improvements in the Institute's Information Technology System and the interaction between technical and publication activities." |
| 2002 - ROBERT W. LUCKY
Telcordia Technologies
Red Bank, NJ, USA | "For his exceptional contributions to IEEE technical and technical publication activities and his unique contributions in publicizing the impact of technology on engineers and society." |
| 2001 - CHARLES J. ROBINSON
US Dept of Veterans & Univ of
Pittsburgh
Pittsburgh, PA, USA | "For outstanding sustained contributions to the Institute's technical objectives through innovative enhancements in society and corporate leadership, technical publications, conferences, membership development and transnational outreach." |
| 2000 - J. DAVID IRWIN
Auburn University
Auburn, AL, USA | "For a long and distinguished record of service to the Institute in the educational, technical and publication areas." |
| 1999 - EDWARD A. PARRISH
Worcester Polytechnic
Institute | "For eminent leadership in the technical and educational activities of the Institute, particularly for his visionary work in |

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| Worcester, MA, USA | accreditation, and for his long term dedication to the technical and publication activities of the IEEE Computer Society." |
| 1998 - H. TROY NAGLE, JR.
North Carolina State University
Raleigh, NC, USA | "For outstanding technical leadership and dedication to the Institute, particularly in preparing for the challenges of the 21st century" |
| 1997 - FRIEDOLF M. SMITS
AT&T Bell Labs
Allentown, PA, USA | "For outstanding service to the Institute in technical activities, electronic communications, and publications management and finance." |
| 1996 - THEODORE S. SAAD
Sage Laboratories
Weston, MA, USA | "For distinguished service and outstanding leadership in advancing the technical objectives of the IEEE at numerous levels of Society, Section, and Institute activities for more than forty years." |
| 1995 - THEODORE W. HISSEY, JR.
MACRO Corporation
Horsham, PA, USA | "For distinguished service to the Institute's technical activities in Societies and Regions, for advancing its transnational objectives, and for Society leadership." |
| 1994 - OSCAR N. GARCIA
The George Washington University
Washington, DC, USA | "For outstanding contributions to the technical and educational objectives of the Institute, and for leadership within the Computer Society and in technology policy issues." |
| 1993 - WILLIAM R. TACKABERRY
General Electric Company
Fairfield, CT, USA | "For widespread activity in the power engineering field, as well as United States technology policy and the general administration of the IEEE." |
| 1992 - BRUNO O. WEINSCHEL
Bruno Weinschel Associates
Gaithersburg, MD, USA | "For distinguished leadership in the Institute's technical professional, educational, standards, and publishing activities." |
| 1991 - STEPHEN J. KAHNE
The MITRE Corporation
McLean, VA, USA | "For distinguished service leadership in the Institute's technical and education programs, and for contributions to the field of control systems engineering." |
| 1990 - HAROLD CHESTNUT
SWIIS Foundation | "For leadership and dedication to the Institute's technical growth and service |

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Schenectady, NY, USA	worldwide, and for the development of systems engineering concepts."
1989 - JOSE B. CRUZ, JR. University of California Irvine, CA, USA	"For strengthening Society service in the IEEE, the development of Institute publications programs, and the delivery of control systems technology to members."
1988 - MERLIN G. SMITH IBM Corporation Yorktown Heights, NY, USA	"For important contributions and dedicated service to the Institute's technical programs."