

**IEEE RICHARD M. EMBERSON AWARD**  
**RECIPIENTS**

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|--|---|
| 2019 – MARCEL KESCHNER<br>President and CEO,<br>Markel Engineering,<br>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<br>President, Don Heirman<br>Consultants, Lincroft,<br>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<br>Daniel M. Tellep Distinguished<br>Professor Emeritus, University<br>of Berkeley, Berkeley,<br>California, USA   | "For effective leadership in advancing IEEE's goals for excellence in publications, conferences, and awards."   |
| 2016 – STEPHEN B. WEINSTEIN<br>President, Communication<br>Theory & Technology<br>Consulting, New York,<br>New York, USA   | "For contributions to IEEE Publications, Awards, and globalization."  |
| 2015- RAYMOND S. LARSEN<br>Special Projects Engineering<br>Manager, ICD Division, SLAC<br>National Accelerator<br>Laboratory, Stanford University,<br>Half Moon Bay, California, USA           | "For inspiring locally owned businesses to provide sustainable humanitarian benefits in underprivileged communities."   |
| 2014 - WANDA K. REDER<br>Vice President, S&C Electric<br>Company, Chicago, Illinois,<br>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<br>John A. Edwardson Dean of<br>Engineering and<br>Distinguished Professor of<br>Electrical and Computer<br>Engineering, Purdue University,<br>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<br>Drexel University, Interim Dean<br>of Engineering Arthur J.<br>Rowland Professor of Electrical  | "For leadership in effectively improving the operation, structure, and finances of the Technical Activities Board and for contributions to IEEE."   |

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and Computer Engineering,  
Drexel University,  
Philadelphia, PA, USA

- 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
- 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."

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| 2003 – WILFRED KENNETH DAWSON<br>Division Head and Prof. of<br>Physics Emeritus TRIUMF<br>University of Alberta<br>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<br>Telcordia Technologies<br>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<br>US Dept of Veterans & Univ of<br>Pittsburgh<br>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<br>Auburn University<br>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<br>Worcester Polytechnic<br>Institute<br>Worcester, MA, USA   | "For eminent leadership in the technical and educational activities of the Institute, particularly for his visionary work in accreditation, and for his long term dedication to the technical and publication activities of the IEEE Computer Society." |
| 1998 - H. TROY NAGLE, JR.<br>North Carolina State University<br>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<br>AT&T Bell Labs<br>Allentown, PA, USA   | "For outstanding service to the Institute in technical activities, electronic communications, and publications management and finance."   |
| 1996 - THEODORE S. SAAD<br>Sage Laboratories<br>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."  |

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| 1995 - THEODORE W. HISSEY, JR.<br>MACRO Corporation<br>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<br>The George Washington University<br>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<br>General Electric Company<br>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<br>Bruno Weinschel Associates<br>Gaithersburg, MD, USA  | "For distinguished leadership in the Institute's technical professional, educational, standards, and publishing activities."  |
| 1991 - STEPHEN J. KAHNE<br>The MITRE Corporation<br>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<br>SWIIS Foundation<br>Schenectady, NY, USA                | "For leadership and dedication to the Institute's technical growth and service worldwide, and for the development of systems engineering concepts."                           |
| 1989 - JOSE B. CRUZ, JR.<br>University of California<br>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<br>IBM Corporation<br>Yorktown Heights, NY, USA            | "For important contributions and dedicated service to the Institute's technical programs."  |