

**IEEE HARADEN PRATT AWARD
RECIPIENTS**

- 2022 - JOSEPH V. LILLIE (LSIEEE)—Internal Auditor at BIZPHYX, Lafayette, Louisiana, USA “For sustained and outstanding focus on the engagement of volunteers and staff in implementing continuous improvement of IEEE operations.”
- 2021 - EVELYN H. HIRT (LMIEEE)—Principal Engineer, Pacific Northwest National Laboratory (PNNL) operated by Battelle Memorial Institute for the U.S. Department of Energy, West Richland, Washington, USA “For steadfast service and leadership dedicated to the IEEE mission and members across all corporate, geographic, technical, and educational levels.”
- 2020 – MARY ELLEN RANDALL Founder/CEO of Ascot Technologies, Inc., Cary, North Carolina, USA “For advocacy of member engagement through projects, social networking, awards, service to humanity, inclusion, and outreach in support of IEEE goals.”
- 2019 – DAVID GREEN Instructional Associate Professor and Undergraduate Program Director, Department of Electrical and Computer Engineering, University of Alabama at Birmingham, Alabama, USA “For outstanding leadership, exceptional dedicated service, and tireless energy in support of the mission and goals of IEEE.”
- 2018 – LORETTA J. ARELLANO Retired Senior Manager, Raytheon Technical Services Company, Sun Valley, California, USA “For furthering IEEE’s objectives, promoting cooperation among IEEE organizational units, and exemplary innovation in developing IEEE volunteer leaders.”
- 2017 - JOHN T. BARR R&D Manager/Director, Agilent Technologies/Hewlett Packard, Santa Rosa, California USA “For sustained leadership and service across IEEE and Society levels.”
- 2016 – MOSHE KAM Dean of the Newark College of Engineering, New Jersey Institute of Technology, Newark, “For original and high-impact contributions to IEEE's Educational Activities, expanding IEEE's global reach and effectiveness.”

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New Jersey, USA

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| 2015 - FUMIO HARASHIMA
President, Tokyo
Metropolitan University,
Tokyo, Japan | "For outstanding leadership in globalization and diversity of IEEE communities." |
| 2014—V. PRASAD KODALI
Retired, Adviser,
Government of India,
Department of
Electronics, New Delhi,
India | "For sustained contributions to IEEE, its Boards and Committees, and for pioneering the development of Region 10." |
| 2013—BARRY L. SHOOP
Professor and Deputy
Head, US Military
Academy, West Point,
NY, USA | "For vision and leadership in improving IEEE operations and governance, and for building a stronger foundation for IEEE's strategic future." |
| 2012—HUGH RUDNICK
Professor, Electrical
Engineer, Pontificia
Universidad Catolica de
Chile, Santiago, Chile | "For leadership in making IEEE a truly global organization." |
| 2011—LEVENT ONURAL
Professor, Bilkent
University, Ankara,
Turkey | "For leadership in the worldwide promotion of the values embraced by IEEE." |
| 2010—RAYMOND DAVID
FINDLAY
Emeritus Professor,
McMaster University,
Hamilton, Ontario, Canada | "For sustained leadership at IEEE and regional levels in effecting positive change for IEEE and its members." |
| 2009—JAMES H. BEALL
Engineering Consultant,
New Port Richey, FL , USA | "For a lifetime of continued leadership and service to the IEEE at all levels." |
| 2008—MAURICE PAPO
Independent Senior
Consultant
Nice, France | "For furthering IEEE transnational activities and for conceiving and implementing major operational improvements leading to more effective and efficient IEEE volunteer activities." |
| 2007—LUIS T. GANDIA
President and General | "For outstanding leadership in promoting technical activities at the regional level and the transnational |

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| Manager of L. Gandia & Associates, Inc., San Juan, PR | character of the IEEE at the Board level." |
| 2006—ANTONIO C. BASTOS
Assistant for Planning and Academic Management,
Faculadade de Tecnologia e Ciencias,
Salvador, Bahia, Brazil | "For leadership and distinguished service in sustaining and extending IEEE's global recognition." |
| 2005—DANIEL R. BENIGNI
Computer Scientist, Office of the Chief Information Officer
National Institute of Standards and Technology
Gaithersburg, MD, USA | "For sustained leadership on Institute major boards and committees, including transforming and transitioning Regional Activities, IEEE-USA, and Standard Activities into their current organizations." |
| 2004—JERRY R. YEARGAN
Distinguished Professor and TI Chair of Mixed Signal and Linear Microelectronics
University of Arkansas
Fayetteville, AR, USA | "For outstanding contributions to the Engineering Accreditation Activities of the IEEE." |
| 2003—CHARLES W. TURNER
Siemens Professor of Elec. Eng.
King's College
London, England | "For his outstanding leadership in extending the transnational activities of the IEEE into Eastern & Central Europe." |
| 2002—ROBERT T. H. ALDEN
Retired Professor
Hamilton, Ontario, Canada | "For outstanding and sustained leadership in many areas of the IEEE especially in the use of electronic communication." |
| 2001—ARTHUR P. STERN
Magnavox Advanced Products and Sys.
Los Angeles, CA, USA | "For decades of contributions to IRE and AIEE, advancing solid-state technology, and providing outstanding leadership in the early years of IEEE." |
| 2000—CHARLES A. ELTON
Hewlett Packard Company
Santa Clara, CA, USA | "For innovative leadership of the Institute, particularly in the area of strategic planning, and through the promotion of a stronger industry interaction." |
| 1999—VIJAY K. BHARGAVA | "For meritorious service to the Institute, particularly in |

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University of Victoria Victoria, BC, Canada	regional and section activities, and for his efforts to improve relationships with technical and professional organizations worldwide."
1998—FREDERICK T. ANDREWS Consultant Colts Neck, NJ, USA	"For sustained contributions and commitment to the Institute, particularly for leadership in strategic planning and electronic product development"
1997—ROBERT A. RIVERS Aircon, Inc. Union, NH, USA	"For leadership and service in the professional and technical activities of the Institute."
1996—WALTER E. PROEBSTER Technische Universitat Munchen Institut fur Informatik Munchen, Germany	"For outstanding leadership and service to the Institute, especially for fostering a variety of activities and membership growth in Region 8."
1995—HENRY L. BACHMAN Hazeltine Corporation Greenlawn, NY, USA	"For outstanding leadership in service to the Institute, especially for contributions to the development of the strategic plan entitled IEEE Strategies for the Future."
1994—RONALD G. HOELZEMAN University of Pittsburgh Pittsburgh, PA, USA	"For continued and outstanding leadership, and contributions to many facets of the Institute operations."
1993—HAROLD S. GOLDBERG Gordon Institute Wakefield, MA, USA	"For leadership in Society technical, regional and professional programs, and for his unifying contributions to the Institute's overall programs."
1992—RICHARD J. BACKE UNISYS Corporation Lanham, MD, USA	"For dedication to the professional needs of the employed engineer, and to the broader technical and educational goals of the IEEE."
1991—THELMA ESTRIN University of California Los Angeles, CA, USA	"For IEEE leadership, strengthening the Institute's technical and professional programs, and her exemplary role in promoting the recognition of woman in engineering."
1990—ROBERT M. SAUNDERS University of California Irvine, CA, USA	"For distinguished service in extending IEEE leadership in the educational and professional communities, and as a founder and early chairman of the American Association of Engineering Societies."
1989—EDWARD J. DOYLE New Jersey Bell Short Hills, NJ, USA	"For dedication to the effective utilization of the Institute's resources, leadership in Professional Activities, and the development of Institute facilities."
1988—IRENE C. PEDEN	"For leadership and outstanding contributions to the

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University of Washington Seattle, WA, USA	IEEE in education, technical activities, and Institute Boards."
1987—ROBERT F. COTELLESA Clarkson University Potsdam, NY, USA	"In recognition of lifelong and dedicated contributions to electrical engineering education and meritorious devotion to the IEEE as Vice President, Publications; Vice President, Technical Activities; and Executive Vice President."
1986—ROBERT C. WINTON European Consultant	"For outstanding service to the IEEE in furthering its transnational activities in Region 8."
1985—DONALD S. BRERETON General Electric Company Schenectady, NY, USA	"For dedicated and exemplary service to the IEEE and impressive leadership in the Centennial Task Force and as Special Coordinator for the events honoring IEEE's Centennial Year in 1984."
1984—WILLIAM M. MIDDLETON Bell of Pennsylvania Philadelphia, PA, USA	"For meritorious service to the Institute and dedicated service to the Communications Society and to Region 2."
1983—THOMAS H. LEE Massachusetts Institute of Technology Cambridge, MA, USA	"For meritorious service to the Institute, for the development of the IEEE Energy Committee, and for promoting public understanding of energy issues."
1982—NOT AWARDED	
1981—ROBERT H. TANNER Consultant Naples, FL, USA	"For contributions toward professionalism and dedicated service to the Canadian Region, to the IEEE, and to the profession over many years."
1980—RAYMOND W. SEARS Bell Telephone Company Jamesburg, NJ, USA	"For long-standing, resourceful, and unselfish contributions to the welfare of the Institute, particularly as Institute Secretary, Treasurer, and IEEE representative in various intersociety affairs."
1979—JOHN D. RYDER Michigan State University East Lansing, MI, USA	"In recognition of John D. Ryder's dedicated contribution over a span of fifty years to electrical engineering education as teacher, author of textbooks and engineering dean and through his service and wise counsel to the Institute of Radio Engineers and the Institute of Electrical and Electronics Engineers as Editor of the PROCEEDINGS of the IRE and the PROCEEDINGS of the IEEE, Director and President of the IRE, Chairman of the History Committee and Chairman of the IEEE Centennial Committee, the Board of Directors confers this Award."

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- 1978—IVAN S. COGGESHALL
Western Union Telegraph
Co.
New York, NY, USA
"In recognition of Ivan S.Coggeshall's dedicated contribution over a span of fifty years to the engineering profession through his service to the Institute of Radio Engineers and the Institute of Electrical and Electronics Engineers and his leadership in integration of wire and radio media through his wise counsel and action as Officer and Staff member of technical and professional organizations, the Board of Directors confers this Award."
- 1977—NOT AWARDED
- 1976—CLARENCE H. LINDER
General Electric Company
"In recognition of Clarence H. Linder's dedicated service to the engineering profession, to the American Institute of Electrical Engineers and to the Institute of Electrical and Electronics Engineers as Director and President of both AIEE and IEEE, as President of the United Engineering Trustees, for his service to the profession as President of the National Academy of Engineering, for his strong support in the establishment of the United Engineering Center and particularly for his leadership in planning and perfecting the merger of AIEE and IRE, the Board of Directors confers this Award in deep appreciation of his many contributions to the Institute."
- 1975—WALTER J. BARRETT
New Jersey Bell
Newark, NJ, USA
"In recognition of Walter J. Barrett's long and dedicated service to the engineering profession and the Institute of Electrical and Electronics Engineers and the American Institute of Electrical Engineers as Director and President of both AIEE and the United Engineering Trustees, and particularly for his dynamic leadership in planning and in organizing financial support for the new United Engineering Center and in locating its distinguished site, the Board of Directors confers this award which appropriately recognizes a man who served so well and ardently at all levels in his professional society."
- 1974—JAMES H. MULLIGAN, JR.
University of California
Irvine, CA, USA
"In recognition of James H. Mulligan's dedicated service to the engineering profession through his wise counsel and action in the IEEE both as Director and President, particularly to the younger members, and of his excellent service in promoting coordination of IEEE with other technical and professional organizations, thereby elevating the professional status of all engineers, the Board of Directors confers this Award established by Haraden Pratt with the expectation that his accomplishments will act as a catalyst to future leaders."
- 1973—ELGIN B. ROBERTSON,
"In recognition of Elgin B. Robertson's half century of

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SR.
Plastics Mfg. Company
Dallas, TX, USA

dedicated service to the Institute of Electrical and Electronics Engineers and the American Institute of Electrical Engineers, which has included his firm leadership as President of AIEE and his wise counsel as Director of AIEE and Director Emeritus of IEEE, and for his part in founding the IEEE through the union of AIEE and IRE, the Board of Directors confers this Award, established through the bequest of his friend and associate, Haraden Pratt. Attesting to the esteem with which he is held by the Institute and its members is the fact that he is one of four living members on whom the grade of Honorary Member has been conferred. Long devoted to the cause of unity among engineers, he has truly enriched the profession he has served."

1972—ALFRED N. GOLDSMITH
RCA Laboratories
St. Petersburg, FL, USA

"In recognition of Dr. Goldsmith's dedicated service to the Institute of Electrical and Electronics Engineers and the Institute of Radio Engineers over a span of sixty years, and of his leadership in establishing the high standards for which the Institute is respected throughout the World, the Board of Directors confers this first Award, established through the bequest of his friend, and close associate, Haraden Pratt. On the honored list of those who have rendered outstanding service to the Institute, no one has performed so well, for so long a time, with such unswerving dedication to truth and excellence."