IEEE Corporate Awards
Women Award Recipients
(list is provided in alphabetical order)

Loretta J. Arellano
2018 IEEE Haraden Pratt Award, "For furthering IEEE's objectives, promoting cooperation among IEEE organizational units, and exemplary innovation in developing IEEE volunteer leaders."

Ruzena Bajcsy
2013 IEEE Robotics & Automation Award, "For contributions to computer vision, the active perception paradigm, and medical robotics."

Janet Baker
2012 IEEE James L. Flanagan Speech and Audio Processing Award (co-recipient), "For fundamental contributions to the theory and practice of automatic speech recognition."

Elisa Bertino
2021 IEEE Innovation in Societal Infrastructure Award, "For advancing the security and privacy of new-generation cellular networks."

Yvonne C. Brill
2002 IEEE Judith A. Resnik Award, "For innovations in rocket propulsion systems for geosynchronous and low earth orbit communication satellites and the foresight to champion the hybrid electric mono-propellant rocket engine."

Angela R. Burgess
2011 IEEE Eric Herz Outstanding Staff Award, "For outstanding leadership in improving IEEE Computer Society cooperation and reintegration with IEEE and TAB and successfully transforming operations, improving the financial strength of the Society."

Ann Burgmeyer
2009 IEEE Eric Herz Outstanding Staff Award, "For pioneering work in electronic publishing and data archiving contributing to IEEE's leadership in publishing, and for support of volunteers and staff for over 35 years."

Constance J. Chang-Hasnain
2011 IEEE David Sarnoff Award, "For her pioneering contributions to vertical cavity surface emitting laser (VCSEL) arrays and tunable VCSELs."

Kimberly Claffy
2015 IEEE Internet Award (co-recipient), "For seminal contributions to the field of Internet measurement, including security and network data analysis, and for distinguished leadership in and service to the Internet community by providing open-access data and tools."

Lynn Conway
2015 IEEE/RSE Wolfson James Clerk Maxwell Medal, "For contributions to and leadership in design methodology and pedagogy enabling rapid advances and dissemination of VLSI design tools and systems."

Esther M. Conwell
1997 IEEE Edison Medal, "For fundamental contributions to transport theory in semiconductor and organic conductors and their application to the semiconductor, electronic copying, and printing industries."

Julie Eve Cozin
2010 IEEE Eric Herz Outstanding Staff Award, "For exemplary service to IEEE governance through development, integration, and administration of new tools and procedures that improved efficiency, transparency, fairness, equity, and legal compliance."

Ingrid Daubechies
2011 IEEE Jack S. Kilby Medal, "For pioneering contributions to the theory and applications of wavelets and filter banks."

Mildred S. Dresselhaus
2015 IEEE Medal of Honor, "For leadership and contributions across many fields of science and engineering."

2004 IEEE Founders Medal, "For leadership across many fields of science and engineering through research and education and for exceptional and unique contributions to the profession."

Bonnie J. Dunbar
1993 IEEE Judith A. Resnik Award, "For significant contributions to the processing and development of electronic materials in space."

Cynthia Dwork
2020 IEEE Richard W. Hamming Medal, "For foundational work in privacy, cryptography, and distributed computing, and for leadership in developing differential privacy."

Yonina Eldar
2016 IEEE Kiyo Tomiyasu Award, "For development of the theory and implementation of sub-Nyquist sampling with applications to radar, communications, and ultrasound."

Kim M. Ess
2006 IEEE Judith Resnik Award, "For technical leadership in the development and certification of the Orbiter Boom Sensor System for the space shuttle."

Deborah Estrin2017 IEEE Internet Award, "For formative contributions and thought leadership in Internet routing and in mobile sensing techniques and applications, from environmental monitoring to personal and community health."

Thelma Estrin
1991 IEEE Haraden Pratt Award, "For IEEE leadership, strengthening the Institute's technical and professional programs, and her exemplary role in promoting the recognition of woman in engineering."

Delores M. Etter2018 IEEE James H. Mulligan, Jr. Education Medal, "For contributions to engineering through innovative textbooks on problem solving with computing languages and software tools."

Katherine Whittaker Ferrara
2021 IEEE Biomedical Engineering Award, "For the integration of ultrasound and engineered vesicles in the diagnosis and treatment of cancer."

Bonnie Heck Ferri
2017 IEEE Undergraduate Teaching Award, "For pioneering mobile hands-on learning and flipped classroom techniques for undergraduate engineering education."

Terri S. Fiez
2016 IEEE Undergraduate Teaching Award, "For innovative undergraduate engineering and computing curriculum development fostering student engagement and retention."

Karen Galuchie
2016 IEEE Eric Herz Outstanding Staff Member Award, "For exceptional staff leadership and for support and service to IEEE volunteers in achieving the philanthropic objectives of the IEEE and the IEEE Foundation."

Shafi Goldwasser
2011 IEEE Emanuel R. Piore Award, "For pioneering work in laying the foundations of modern cryptography and its relation to complexity theory."

Judith L. Gorman
2012 IEEE Eric Herz Outstanding Staff Award, "For leadership in development of the IEEE Standards Association as a recognized global and World-class organization."

Susan L. Graham
2009 IEEE John von Neumann Medal, "For contributions to programming language design and implementation and for exemplary service to the discipline of computer science."

Andrea J. Goldsmith
2019 IEEE Eric E. Sumner Award, "For contributions to the fundamental understanding and innovation in adaptive and multiple antenna techniques for wireless communication networks."

2021 IEEE Leon K. Kirchmayer Graduate Teaching Award, "For educating, developing, guiding, and energizing generations of highly successful students and postdoctoral fellows."

Evelyn L. Hu
2020 IEEE Andrew S. Grove Award, "For pioneering contributions to microelectronics fabrication technologies for nanoscale and photonic devices."

Lisa Gresham Huettel
2019 IEEE Undergraduate Teaching Award, "For leadership in curriculum development as well as teaching and mentoring of undergraduate students in electrical and computer engineering."

Susan Hassler
2015 IEEE Eric Herz Outstanding Staff Member Award, "For enhancing the global impact of IEEE by creating the distinctive publication IEEE Spectrum, which exemplifies the highest values of science, technology, and engineering journalism."

Irena Hajnsek
2012 IEEE W.R.G. Baker Award (co-recipient), "TanDEM-X: A Satellite Formation for High-Resolution SAR Interferometry," IEEE Transactions on Geoscience and Remote Sensing, Vol. 45, Issue 11, Part 1, November 2007, pp. 3317–3341.

Julia Hirschberg
2011 James L. Flanagan Speech and Audio Processing Award, "For pioneering contributions to speech synthesis and prosody research."

Evelyn H. Hirt
2021 IEEE Haraden Pratt Award, "For steadfast service and leadership dedicated to the IEEE mission and members across all corporate, geographic, technical, and educational levels."

Judy Hoyt
2011 IEEE Andrew S. Grove Award (co-recipient), "For seminal contributions to the demonstration of Si/Ge lattice mismatch strain engineering for enhanced carrier transport properties in MOSFET devices."

Evelyn Lynn Hu
2021 IEEE/RSE James Clerk Maxwell Medal, "For leadership in nanoscale science and engineering, and for seminal contributions at the intersection of semiconductor electronics and photonics."

Leah Jamieson
2020 IEEE James H. Mulligan, Jr. Education Medal, "For contributions to the promotion, innovation, and inclusivity of engineering education."

Cecelia Jankowski
2013 IEEE Eric Herz Outstanding Staff Award, "For exceptional leadership of IEEE Member and Geographic Activities and a career devoted to the goals and objectives of IEEE."

Katherine G. Johnson
2019 IEEE President's Award, "For fundamental computational contributions to the success of America's first and subsequent manned spaceflights, including Apollo 11."

Kristina M. Johnson
2021 IEEE Mildred Dresselhaus Medal, "For leadership and technical contributions spanning academia, government, and business."

Anita K. Jones
2007 IEEE Founders Medal, "For outstanding leadership in academic research and in directing science and engineering research in the Department of Defense."

Lindsey Kahan
2016 IEEE Donald G. Fink Award (co-recipient), for their paper titled "Bioinspired Polarization Imaging Sensors: From Circuits and Optics to Signal Processing Algorithms and Biomedical Applications," *Proceedings of the IEEE*, Vol. 102, No. 10, October 2014, pp. 1450-1469.

Fern E. Katronetsky
2008 IEEE Eric Herz Outstanding Staff Award, "For extraordinary commitment to the goals and objectives of the Institute and unwavering leadership and invaluable support of volunteers and staff for over 30 years."

Ursula Keller
2018 IEEE Photonics Award, "For seminal contributions to ultrafast laser technology enabling important industrial applications and novel scientific breakthroughs."

2019 IEEE Edison Medal, "For pioneering and fundamental contributions to and leadership in useable, compact ultrafast laser technology, enabling applications in metrology, sensing, and biophotonics."

Kelin J. Kuhn
2016 IEEE Frederik Philips Award, "For technical leadership in the development and implementation of breakthrough CMOS technology."

Santosh K. Kurinec
2012 IEEE Undergraduate Teaching Award, "For distinguished contributions integrating research into undergraduate engineering education to develop microelectronic engineers well prepared for future challenges."

Nancy Leveson
2020 IEEE Medal for Environmental and Safety Technologies, "For contributions to software safety and for the development of system safety modeling."

Michal Lipson
2019 IEEE Photonics Award, "For pioneering contributions to silicon photonics."

Susan M. Lord
2018 IEEE Undergraduate Teaching Award, "For contributions to the development of more inclusive and innovative undergraduate teaching in electrical and computer engineering."

Barbara H. Liskov
2004 IEEE John von Neumann Medal, "For fundamental contributions to programming languages, programming methodology, and distributed systems."

Tsu-Jae King Liu
2010 IEEE Kiyo Tomiyasu Award, "For contributions to nanoscale MOS transistors, memory devices, and MEMs devices."

Nancy Ann Lynch
2010 IEEE Emanuel R. Piore Award, "For contributions to foundations of distributed and concurrent computing."

Rimma Mayzus
2015 IEEE Donald G. Fink Award (co-recipient), for their paper titled "Millimeter Wave Mobile Communications for 5G Cellular: It Will Work," *IEEE Access* Vol. 1, pp. 335-349, May 2013.

Muriel Medard
2002 IEEE Leon K. Kirchmayer Prize Paper Award, "The Effect Upon Channel Capacity in Wireless Communications of Perfect and Imperfect Knowledge of Channel," IEEE Transactions on Information Theory, Vol. 46, No. 3, May 2000, pp. 933–946.

Teresa H. Meng
2009 IEEE Donald O. Pederson Award in Solid-State Circuits, "For pioneering contributions to the development of integrated wireless communications systems."

2019 IEEE Alexander Graham Bell Medal, "For technical contributions to and leadership in the development of wireless semiconductor technology."

Joan Laverne Mitchen2011 IEEE Masura Ibuka Consumer Electronic Award, "For fundamental contributions to image compression in printing technology and digital image processing in consumer electronics."

Mari Ostendorf
2018 IEEE James L. Flanagan Speech and Audio Processing Award, "For contributions to statistical and computational models for analysis, interpretation, and synthesis in speech and language processing."

Karen Panetta
2013 IEEE Award for Distinguished Ethical Practices, "For exemplary contributions and leadership in developing ethics and social responsibility in students."

Elisabeth Paté-Cornell
2021 IEEE Simon Ramo Medal, "For sustained leadership in developing theory and applications of probability risk analysis for the design and evaluation of complex engineering systems."

Cristiane Agra Pimentel
2021 IEEE Undergraduate Teacing Award, "For encouraging women to pursue STEM careers, and developing industry-based projects for social justice."

Mary Ellen Randall
2020 IEEE Haraden Pratt Award, "For advocacy of member engagement through projects, social networking, awards, service to humanity, inclusion, and outreach in support of IEEE goals."

Jennifer Rexford
2019 IEEE Internet Award, "For fundamental contributions to the programmability, stability, and performance of large computer networks, and leadership within the networking community."

Wanda Reder
2014 IEEE Richard M. Emberson Award, "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."

Viccy Salazar
2010 IEEE Medal for Environmental and Safety Technologies (co-recipient), "For developing and bringing into operation EPEAT, the Electronic Product Environmental Assessment Tool that measures product's environmental performance."

Anna Scaglione2013 IEEE Donald G. Fink Award (co-recipient), for their paper titled "For the Grid and Through the Grid: The Role of Power Line Communications in the Smart Grid," *Proceedings of the IEEE*, Vol. 99, No. 6, June 2011, pp. 998-1027.

Eve M. Schooler
2020 IEEE Internet Award (co-recipient), "For distinguished leadership in developing standards for Internet multimedia, and formative contributions to the design of Internet multimedia protocols."

Jocelyn K. Schulz
2015 IEEE Donald G. Fink Award (co-recipient), for their paper titled "Millimeter Wave Mobile Communications for 5G Cellular: It Will Work," *IEEE Access* Vol. 1, pp. 335-349, May 2013.

Lisa Su
2021 IEEE Robert N. Noyce Medal, "For leadership in ground-breaking semiconductor products and successful business strategies that contributed to the strength of the microelectronics industry."

Shu Sun
2015 IEEE Donald G. Fink Award (co-recipient), for their paper titled "Millimeter Wave Mobile Communications for 5G Cellular: It Will Work," *IEEE Access* Vol. 1, pp. 335-349, May 2013.

Eva Tardos
2019 IEEE John von Neumann Medal, "For contributions to the field of algorithms, including foundational new methods in optimization, approximation algorithms, and algorithmic game theory."

Shirley M. Tilghman
2014 IEEE Honorary Membership, "For leadership in bridging quantitative biology and engineering and for advancing higher education."

Claire Tomlin2017 IEEE Transportation Technologies Award, "For contributions to air transportation systems, focusing on collision avoidance protocol design and avionics safety verification."

Virginia Travers
2008 IEEE Internet Award (co-recipient), "For pioneering work in the development of the first Internet routers."

Andrea Urban
2014 IEEE Jun-ichi Nishizawa Medal (co-recipient), "For inventing and developing the Bosch deep reactive ion etching process that has impacted the micro-electro-mechanical systems (MEMS) field."

Solveig M. Ward
2020 IEEE Charles Proteus Steinmetz Award, "For leadership in and contributions to protection and communication standards for improved power system reliability."

Mary Ward-Callan2017 IEEE Eric Herz Outstanding Staff Member Award, "For leadership of and service to IEEE volunteers, and for commitment and care in IEEE Technical Activities for the benefit of IEEE."

Sheila Widnall
1998 IEEE Honorary Membership, "For outstanding leadership to United States Air Force science and technology."

Fran Zappulla
2014 IEEE Eric Herz Outstanding Staff Award, "For outstanding leadership in the success of IEEE publications."

Lixia Zhang
2009 IEEE Internet Award, "For contributions toward an understanding of the complex interactions between Internet components and the development of the Internet architecture."

Celine (Hang) Zhao
2015 IEEE Donald G. Fink Award (co-recipient), for their paper titled "Millimeter Wave Mobile Communications for 5G Cellular: It Will Work," *IEEE Access* Vol. 1, pp. 335-349, May 2013.