AWARDS
PRESENTATION

13 NOVEMBER 2025
ST. LOUIS, MISSOURI, USA

IEEE

TABLE OF CONTENTS

LETTER FROM THE PRESIDENT

Congratulations to the 2025 Computer Society Awardees! Our 2025 award recipients have had a fundamental and long-lasting impact in our field and have advanced our profession. Computer Society awardees are recognized by their peers as having made significant contributions through the discovery of new computing concepts, impact on higher education, achievements in standards development, or outstanding volunteer service. It is always a profound source of pride to recognize these extraordinary individuals, and this year is no exception.

My sincere thanks to our Awards Committee and chair, Celia Shahnaz, for their dedicated volunteer efforts to evaluate this year's awardees. Recognizing the luminaries and pioneers in the field of computer science and computer engineering is an incredible responsibility and one which this important committee executed wonderfully.

I encourage you to nominate deserving individuals who have not yet been recognized by visiting **computer.org/awards**. Award nominations are due throughout the year. All of our awards are only possible—and most meaningful— if they are supported by the community itself. As members of that broader community of computer scientists and engineers, it is up to us to ensure that the best among us are recognized and celebrated, so we are all inspired to achieve greater things.

HIRONORI WASHIZAKI

**2025 PRESIDENT
IEEE COMPUTER SOCIETY**

2025 EDWARD J. MCCLUSKEY TECHNICAL ACHIEVEMENT AWARD

A certificate and US$2,000 honorarium are presented for outstanding and innovative contributions to the fields of computer and information science and engineering or computer technology, usually within the past 10, and not more than 15 years.

EDWARD J. MCCLUSKEY TECHNICAL ACHIEVEMENT AWARD COMMITTEE

NIAN-FENG TZENG
University of Louisiana at Lafayette, Chair

HONG JIANG*
University of Texas at Arlington

AZZEDINE BOUKERCHE
University of Ottawa

AVINASH KARANTH
Ohio University

* Previous recipient

HAI LI

2025 EDWARD J. MCCLUSKEY TECHNICAL ACHIEVEMENT AWARD

Hai (Helen) Li is the Marie Foote Reel E'46 Distinguished Professor and Department Chair of the Electrical and Computer Engineering Department at Duke University. She received her BS and MS degrees from Tsinghua University, and her PhD degree from Purdue University. Her research interests include neuromorphic circuits and systems for brain-inspired computing, machine learning acceleration and trustworthy AI, conventional and emerging memory design and architecture, and software and hardware co-design. She is the founding director of the Duke Center for Computational Evolutionary Intelligence and co-founder of the first NSF IUCRC center dedicated to AI computing hardware. She is the co-PI for Athena, the NSF AI Institute for Edge Computing.

Dr. Li has made pioneering contributions to neuromorphic computing and deep-learning acceleration. Her work is noted for fundamental breakthroughs, technology development, and industry impact. She has over 400 peer reviewed publications, 79 patents, and has received many awards, including Ten Year Retrospective Influential Paper Award from ICCAD, TUM-IAS Hans Fischer Fellowship from Germany, ELATE Fellowship, nine best paper awards, and another ten best paper nominations from IEEE/ACM. Dr. Li is a fellow of IEEE, ACM, and NAI.

Dr. Li's leadership extends to the academic community. She has served as Associate Editor-in-Chief or Associate Editor for numerous ACM and IEEE journals and has held prominent leadership roles, including General Chair and Technical Program Chair for numerous IEEE/ACM conferences. Notably, she is a long-standing member of the Executive Committee for the Design Automation Conference, one of the largest and most prestigious conferences in the IEEE Computer Society.

JIEBO LUO

**2025 EDWARD J. MCCLUSKEY
TECHNICAL ACHIEVEMENT
AWARD**

Jiebo Luo is the Albert Arendt Hopeman Professor of Engineering and Professor of Computer Science at the University of Rochester. Prior to joining the faculty of the University of Rochester, he was a Senior Principal Scientist with the Kodak Research Laboratories where he conducted and led research and advanced development for over 15 years. His research interests include computer vision, natural language processing, machine learning, data mining, computational social science, and digital health. Dr. Luo has authored over 600 peer-reviewed journal and conference papers and holds over 90 granted US patents (with an h-index of 128 and a total citation of 60,000+). He was the recipient or co-recipient of the Best Student Paper Award at the 2010 IEEE Conference on Computer Vision and Pattern Recognition, 2014 IEEE Multimedia Prize Paper Award, Best Industrial Related Paper Award at the 2018 International Conference on Pattern Recognition, and Best Long Paper Award at the 2021 Annual Conference of the North American

Chapter of the Association for Computational Linguistics.

Dr. Luo is active in the organizing numerous technical conferences, including most notably General Co-Chair of the 2018 ACM Multimedia Conference and 2024 IEEE International Conference on Multimedia and Expo, and Program Co-Chair of the 2010 ACM Multimedia Conference, 2012 IEEE Conference on Computer Vision and Pattern Recognition, and 2017 IEEE International Conference on Image Processing. Dr. Luo served as the Editor-in-Chief for the *IEEE Transactions on Multimedia* (2020-2022) and on the editorial boards of the *IEEE Transactions on Pattern Analysis and Machine Intelligence, IEEE Transactions on Circuits and Systems for Video Technology, IEEE Transactions on Big Data, ACM Transactions on Intelligent Systems and Technology, Health Data Science*, and so on. Dr. Luo is a Kodak Distinguished Inventor, a Fellow of NAI, ACM, AAAI, IEEE, AIMBE, IAPR, and SPIE, as well as a Foreign Member of Academia Europaea.

ANAND RAGHUNATHAN

2025 EDWARD J. MCCLUSKEY TECHNICAL ACHIEVEMENT AWARD

Anand Raghunathan is Silicon Valley Chair Professor in Purdue University's Elmore Family School of Electrical and Computer Engineering. His research has advanced the design of microelectronic integrated circuits and computing systems, with his recent work focusing on hardware for artificial intelligence, brain-inspired computing, and computing with CMOS+X technologies. He co-directs the SRC/DARPA funded Center for the Co-design of Cognitive Systems and is the founding co-director of the Purdue-led Center for a Secured Microelectronics Ecosystem. Before joining Purdue, he was a Senior Researcher and Project Leader at NEC Laboratories America and held a visiting position at Princeton University.

Dr. Raghunathan's research has been recognized with nine best paper awards, a ten-year retrospective most influential paper award and a best design contest award at premier conferences in his field. He has co-authored a book, eight book chapters, and over 300 journal and conference papers, and holds 28 US patents and 16 international patents.

He was cited as one of the world's top 35 innovators under the age of 35 by MIT Technology Review magazine and received a Patent of the Year Award and two Technology Commercialization Awards from NEC Corp. for his work that shaped multiple generations of semiconductor products. At Purdue, he received the Arden L. Bement award for outstanding accomplishments in pure and applied sciences and engineering, the College of Engineering Faculty Excellence Award for Research, two Qualcomm Faculty Awards, and the IBM Faculty Award. Dr. Raghunathan received the B. Tech. degree from the Indian Institute of Technology, Madras, where he was recognized with a Distinguished Alumnus Award, and MA and PhD degrees from Princeton University. He is a Fellow of the Institute of Electrical and Electronics Engineers (IEEE) and the Association for Computing Machinery (ACM) and received the IEEE Computer Society Meritorious Service Award and Outstanding Service Award.

2025 MARY KENNETH KELLER COMPUTER SCIENCE & ENGINEERING UNDERGRADUATE TEACHING AWARD

This award is presented for outstanding contributions to undergraduate education through teaching and service, and for helping to maintain interest in the field. The award was created to emphasize the importance with which the IEEE Computer Society views undergraduate education.

MARY KENNETH KELLER COMPUTER SCIENCE & ENGINEERING UNDERGRADUATE TEACHING AWARD COMMITTEE

SUSAN S. WANG
Northeastern University Mills College, Chair

NANETTE VEILLEUX*
Simmons University

HAMISH CARR
University of Leeds

CARLA B. ZOLTOWSKI*
Purdue University

* Previous recipient

ROSHAN RAGEL

2025 MARY KENNETH KELLER COMPUTER SCIENCE & ENGINEERING UNDERGRADUATE TEACHING AWARD

Roshan Ragel is a faculty member in the Department of Computer Engineering at the University of Peradeniya, Sri Lanka, with over 20 years of experience in teaching, research, and academic administration. He is a professional member of IEEE and IEEE Computer Society.

Professor Ragel has mentored more than 300 undergraduate researchers and co-authored more than 200 papers. His contributions have earned him several accolades, including the Most Prolific Sri Lankan Author Award from Elsevier Research (2017), the Presidential Award for Scientific Publication (2018, 2023), and recognition as the Top Scientist in Computer Science in Sri Lanka by the AD Scientific Index (2021-2022). He was named the Best Computer Scientist in Sri Lanka from 2023 to 2025 and received the National Educator Gold Award for Computing in 2024. Professor Ragel has significantly impacted Sri Lankan education through his involvement in various initiatives.

Since 2017, he has served as the Consultant CEO of the Lanka Education And Research Network (LEARN), leading the launch of the Asi@Connect Project. This project provides high-capacity internet connectivity, services, and capacity development for research and education across Asia-Pacific. He has also been the Chair of the Asi@Connect Steering Committee since 2023.

He is a Board Member of the Asia Pacific Advanced Network (APAN) and served on the National Presidential Task Force for Education. He is also a member of the University Grants Commission's Standing Committee on IT Infrastructure and Online Education and the committee for Virtual/Hybrid Universities. He is a member of the Presidential Committee to Formulate the AI Strategy for Sri Lanka, responding to the advancements of Generative AI in 2023. He founded the AI Forum for Academics (AIFA) and was appointed a National AI Advisory Committee member in 2025.

2025 TAYLOR L. BOOTH EDUCATION AWARD

A bronze medal and US$5,000 honorarium are awarded for an outstanding record in computer science and engineering education. The awardee must meet two or more of the following criteria in the computer science and engineering field: achieving recognition as a teacher of renown; writing an influential text; leading, inspiring or providing significant education content during the creation of a curriculum in the field; and inspiring others to a career in computer science and engineering education.

TAYLOR L. BOOTH EDUCATION AWARD COMMITTEE

DEBORAH TRYTTEN
University of Oklahoma, Chair

STEPHEN COOPER
University of Nebraska

GERALD J. SUSSMAN*
Massachusetts Institute of Technology

BHAVANI THURAISINGHAM*
The University of Dallas at Texas

*Previous recipient

VIPIN KUMAR

2025 TAYLOR L. BOOTH EDUCATION AWARD

Vipin Kumar is a Regents Professor at the University of Minnesota, where he holds the William Norris Endowed Chair in the Department of Computer Science and Engineering. Dr. Kumar is internationally recognized for his pioneering work in AI/machine learning, high-performance computing (HPC), and their applications to addressing some of the most pressing environmental challenges facing humanity.

Dr. Kumar's early work on accelerating AI problem-solving search led to the development of isoefficiency analysis, a groundbreaking framework for scaling up parallel algorithms. This work has profoundly impacted the design of practical parallel algorithms. His group's work on graph partitioning led to a series of software such as METIS, ParMETIS, hMETIS that are heavily used in the HPC community.

Dr. Kumar's research over the past two decades has been focused on advancing machine learning to help address some of the biggest challenges facing humanity in the areas of climate change and food/water/energy security. In particular, his team's work on identifying patterns and changes in the massive amounts of data being collected using Earth-observing satellites dramatically advanced the state of the art in the monitoring of global forest cover, surface water bodies, and other land cover changes. Dr. Kumar's most recent major contribution is the creation of a brand-new field of research at the intersection of AI and Science termed knowledge-guided machine learning (KGML), where scientific knowledge is deeply integrated in the design and training of machine learning models to accelerate scientific discovery. Today, KGML is a rapidly growing field of research with hundreds of papers published annually across scientific disciplines. Techniques developed by Kumar's group have greatly improved predictive models in areas such as aquatic sciences, hydrology, and agriculture.

Kumar has co-authored over 400 research articles, and co-edited or co-authored 11 books including two widely used textbooks "Introduction to Parallel Computing", "Introduction to Data Mining", and a recent edited collection, "Knowledge Guided Machine Learning".

2025 HARRY H. GOODE MEMORIAL AWARD

A bronze medal and US$2,000 are awarded by the IEEE Computer Society based on achievements in the information processing field which are considered either a single contribution of theory, design, or technique of outstanding significance or the accumulation of important contributions on theory or practice over an extended period, the total of which represent an outstanding contribution.

HARRY H. GOODE MEMORIAL AWARD COMMITTEE

MING C. LIN
University of Maryland, Chair

JULIA HIRSCHBERG
Columbia University

RAMA CHELLAPPA
Johns Hopkins University

SUBHASISH MITRA*
Stanford University

IAN FOSTER*
Argonne National Laboratory

MOSHE Y. VARDI*
Rice University

* Previous recipient

ONUR MUTLU

**2025 HARRY H. GOODE
MEMORIAL AWARD**

Onur Mutlu is a Professor of Computer Science at ETH Zurich. He previously held the William D. and Nancy W. Strecker Early Career Professorship at Carnegie Mellon University. His research interests are in computer architecture, computing systems, hardware security, memory & storage systems, and bioinformatics, with a major focus on designing fundamentally energy-efficient, high-performance, and robust computing systems. Many techniques he, with his group and collaborators, has invented over the years have largely influenced industry and have been employed in commercial microprocessors and memory & storage systems used by billions of people. He obtained his PhD and MS in ECE from the University of Texas at Austin and BS degrees in Computer Engineering and Psychology from the University of Michigan, Ann Arbor. He started the Computer Architecture Group at Microsoft Research (2006-2009), and held product, research and visiting positions at Intel Corporation, Advanced Micro Devices, VMware, Google, and Stanford University. He received various honors for his impactful research, including the 2024 IFIP Jean-Claude Laprie Award in Dependable Computing (for the seminal RowHammer work), 2021 IEEE High Performance Computer Architecture Conference Test of Time Award (for the pioneering Runahead Execution work), 2022 Persistent Impact Prize of the Non-Volatile Memory Systems Workshop, 2021 Intel Outstanding Researcher Award, 2020 IEEE Computer Society Edward J. McCluskey Technical Achievement Award, 2019 ACM SIGARCH Maurice Wilkes Award and dozens of best paper or "Top Pick" paper recognitions at various leading computer systems, architecture, and security venues. He is an ACM Fellow, IEEE Fellow, and an elected member of the Academy of Europe. He enjoys teaching, mentoring, and enabling & democratizing access to high-quality research and education. He has supervised 23 PhD graduates, many of whom received major dissertation awards, 14 postdoctoral trainees, and more than 60 Master's and Bachelor's students.

2025 W. WALLACE MCDOWELL AWARD

A certificate and US$2,000 honorarium are presented for outstanding recent theoretical, design, educational, practical, or other similar innovative contributions that fall within the scope of IEEE Computer Society's interest.

W. WALLACE MCDOWELL AWARD COMMITTEE

BAINING GUO
Microsoft, Chair

FRED SCHNEIDER
Cornell University

JULIA KEMPE
Meta's Fundamental AI Research

LIMSOON WONG
National University of Singapore

RAGHU MEKA

2025 W. WALLACE MCDOWELL AWARD

Raghu Meka is a Professor of Computer Science at UCLA. Prof. Meka joined UCLA in 2015 having spent a year at Microsoft Research, Silicon Valley. Prof. Meka did his PhD at UT Austin (2011, PhD advisor: David Zuckerman, thesis: Computational Applications of Invariance Principles) and a postdoctoral fellowship at the Institute for Advanced Study, Princeton, and DIMACS, Rutgers University. Prof. Meka works at the intersection of probability theory, learning theory, combinatorics, and theoretical computer science. He has received the best paper award at the IEEE Symposium on Foundations of Computer Science (FOCS) 2023, and the Conference on Learning Theory (COLT) 2024.

2025 HARRY HAYMAN AWARD FOR DISTINGUISHED STAFF ACHIEVEMENT

The Computer Society's highest-level volunteer service award. A bronze medal and US$5,000 are given for outstanding service to the profession at large, including significant service to the Computer Society or its predecessor organizations.

The Nominees for the award are considered and approved by the IEEE Computer Society's Executive Committee.

MELISSA A. RUSSELL

2025 HARRY HAYMAN AWARD FOR DISTINGUISHED STAFF ACHIEVEMENT

Melissa (Missy) joined the Computer Society in June 2018 and served as Executive Director through August of 2025. During her tenure with Computer Society she was responsible for leading the executive team, managing the board of directors and volunteer groups, and growing and maintaining the Society's financial health, membership, international conferences, publications, standards, and training programs.

For the 17 years prior to joining Computer Society, Melissa worked for the Optical Society (OSA), where she held several different positions - most recently she served as OSA's Chief Meetings and Industry Officer, where she oversaw nearly 70 annual events, two large tradeshows, and a portfolio industry programs and activities supporting a corporate membership of nearly 300 companies and 1,000 corporate customers.

Earlier in her career, Melissa held leadership roles with the National School Boards Association and the Print Services Distribution Association, building her foundation in strategic communications and marketing. Those experiences gave her the tools to navigate complex organizations and keep them moving forward.

Melissa received a BA in journalism with a specialization in advertising from The Ohio State University; and, in September she began a new step in her career as the Executive Director and CEO of SME - The Society for Mining, Metallurgy and Exploration in Denver, CO.

2025 IEEE COMPUTER SOCIETY COMPUTER PIONEER AWARD IN HONOR OF THE WOMEN OF ENIAC

The Computer Pioneer was established in 1981 by the Board of Governors of the IEEE Computer Society to recognize and honor the vision of those people whose efforts resulted in the creation or expansion and continued vitality of the computer industry. The award is presented to outstanding individuals whose main contribution to the concepts and development of the computer field was made at least fifteen years earlier.

COMPUTER PIONEER AWARD COMMITTEE

JITENDRA MALIK
University of California at Berkeley, Chair

ANNA KARLIN
University of Washington

ANANT AGARWAL
Massachusetts Institute Technology

SCOTT SHENKER*
University of California at Berkeley

* Previous recipient

GURINDAR SOHI

2025 COMPUTER PIONEER AWARD IN HONOR OF THE WOMEN OF ENIAC

Gurindar (Guri) Sohi grew up in India and did his undergraduate studies at the Birla Institute of Technology and Science (BITS), in Pilani, India before coming to the United States for graduate studies. In August 1981 he started as a research assistant at the University of Illinois under the mentorship of Professor Edward Davidson.

After receiving his PhD in 1985, he got the opportunity to join the faculty of the Computer Sciences Department at the University of Wisconsin-Madison where he had the opportunity to work with an outstanding group of graduate students over the years. He progressed through the academic ranks and is currently a Vilas Research Professor and a John P. Morgridge Professor.

He served as Chair of the Computer Sciences Department from 2004 until 2008 and again from 2017 until 2019. Dr. Sohi's research has been in the design of high-performance microprocessors and computer systems. His initial research efforts in instruction-level parallel processors, done at a time when it went against the mainstream of thought in processor architecture, benefited greatly from the encouragement and mentorship of Professor Jim Smith. Results from his research over the years can be found in almost every high-end microprocessor in the market today. He has taught classes ranging from introductory freshmen to advanced graduate courses, supervised 22 PhD students, and performed a variety of service roles.

He received the 1999 ACM SIGARCH Maurice Wilkes award and the 2011 ACM/IEEE Eckert-Mauchly award. At Wisconsin he was selected as a Vilas Associate in 1997, a WARF Kellett Mid-Career Faculty Researcher in 2000, a WARF Named Professor in 2007, and a Vilas Research Professor in 2015. He is a Fellow of both the ACM and the IEEE and was elected to the National Academy of Engineering in 2009 and the American Academy of the Arts and Sciences in 2018.

MOSHE Y. VARDI

2025 COMPUTER PIONEER AWARD IN HONOR OF THE WOMEN OF ENIAC

Moshe Y. Vardi is University Professor and the George Distinguished Service Professor in Computational Engineering at Rice University. He is the co-recipient of three IBM Outstanding Innovation Awards, the ACM SIGACT Goedel Prize, the ACM Kanellakis Award, the ACM SIGMOD Codd Award, the Blaise Pascal Medal, and the IEEE Computer Society Goode Award. He is the author and co-author of over 800 papers, as well as two books: "Reasoning about Knowledge" and "Finite Model Theory and Its Applications". He is a Guggeheim Fellow, as well as Fellow of the American Mathematical Society, the Association for the Advancement of Artificial Intelligence, the Association for Computing Machinery, the Association for the Advancement of Artificial Intelligence, the American Association for the Advancement of Science, the Institute for Electrical and Electronic Engineers, and the Society for Industrial and Applied Mathematics. He is a member of the US National Academies of Science and of Engineering, the American Academy of Arts and Science, the Royal Society, the European Academy of Science, and Academia Europaea. He holds honorary titles from the Saarland University in Germany, Orleans University in France, UFRGS in Brazil, and the University of Liege in Belgium, the Technical University of Vienna, the University of Edinburgh, the University of Grenoble, the University of Gothenburg, East China Normal University, and the University of Calabria. He is Senior Editor of the Communications of the ACM, after having served for a decade as Editor-in-Chief. Vardi's interests focus on automated reasoning, a branch of Artificial Intelligence with broad applications in computer science, including database theory, computational-complexity theory, multi-agent systems, computer-aided verification, constraint solving, and teaching logic across the curriculum.

OTHER 2025 IEEE COMPUTER SOCIETY AWARDS RECIPIENTS

CHARLES BABBAGE AWARD
Presented at IPDPS 2025

SRINIVAS ALURU

HANS KARLSSON STANDARDS AWARD

YONGHONG TIAN

HARLAN D. MILLS AWARD
Presented at ICSE 2025

BASHAR NUSEIBEH

SIDNEY FERNBACH MEMORIAL AWARD
Presented at SC 2025

EWA DEELMAN

ECKERT-MAUCHLY AWARD
Presented at ISCA 2025

ANDRÉ SEZNEC

SEYMOUR CRAY COMPUTER ENGINEERING AWARD
Presented at SC 2025

JOHN M. SHALF

RAU RAMAKRISHNA AWARD
Presented at MICRO 2025

ANTONIO GONZÁLEZ

KEN KENNEDY AWARD

SAMAN AMARASINGHE

2025 IEEE COMPUTER SOCIETY FELLOWSHIP CLASS

In addition to our Major Award recipients, we are proud to share that out of 338 IEEE Fellows, 53 IEEE CS members and 14 IEEE members evaluated by the IEEE Fellow Evaluating Committee were elevated to IEEE Fellow grade in 2025. IEEE Fellow recognizes exceptional distinction in the engineering profession. Below are the following IEEE Computer Society members who have been elevated:

BALU ADSUMILLI	TRENT JAEGER	LARRY SMARR
RAHEEM BEYAH	AAMER JALEEL	NOAH SNAVELY
MICHAEL BROWN	DAXIN JIANG	PEILIN SONG
JESSICA BIAN	JOAQUIM JORGE	DONG TIAN
YURIY BRUN	CHARLES KAMHOUA	VENKATASUBRAMANIAN
BATTISTA BIGGIO	JOHN KIM	BRENT WATERS
PIN-YU CHEN	ANDREAS KRAUSE	STEVE WILTON
TSONG YUEH CHEN	CHRISTOPHER KRUEGEL	ROBERT WISNIEWSKI
XIAOFENG CHEN	JIYE LIANG	WEI-LI WU
XUEQI CHENG	SHENGCAI LIAO	CHUAN WU
XIAOWEN CHU	DAN LI	CHUNSHENG XIN
RONALD DEMARA	YUNXIN LIU	JIANLIANG XU
LIPING DI	JIAJIA LIU	SHOUYI YIN
JOHN GRUNDY	YIORGOS MAKRIS	WENJIAN YU
INDRANIL GUPTA	SEBASTIEN MARCEL	JING YUAN
HIROSHI HARADA	YASUYUKI MATSUSHITA	YANNING ZHANG
RAN HE	DEBDEEP	YONGDONG ZHANG
BINGSHENG HE	MUKHOPADHYAY	JIE ZHOU
VOLKER HILT	AMIYA NAYAK	WANLEI ZHOU
TIMOTHY HOSPEDALES	SURYA NEPAL	ROOZBEH JAFARI
JIANKUN HU	STUART OBERMAN	HONGTU ZHU
XIANGJI HUANG	PATRICK SCHAUMONT	HAIBIN ZHU
ZI HUANG	ABDALLAH SHAMI	

IEEE Fellows | **bit.ly/ieee-fellows**

IEEE COMPUTER SOCIETY AWARDS COMMITTEE

AWARDS CHAIR
Celia Shahnaz
Mark Weiss, Past Chair

VICE CHAIR
Bhavani Thuraisingham

TECHNICAL AWARDS

ACM/IEEE CS Eckert-Mauchly Award:
Lizy John, CS rep.

ACM/IEEE CS Ken Kennedy Award:
Mary Hall, ACM rep.

B. Ramakrishna Rau Award:
Hyesson Kim

Charles Babbage Award:
Keshav Pingali

Edward J. McCluskey Technical
Achievement Award:
Nian-Feng Tzeng

Hans Karlsson Standards Award:
Paul Nikolich

Harlan D. Mills Award:
Massimiliano Di Penta

Harry Goode Memorial Award:
Ming C. Lin

IEEE CS / SEI Watts S. Humphrey Software
Quality Award:
M. Lynn Penn

Seymour Cray Computer Engineering Award:
Satoshi Matsuoka

Sidney Fernbach Memorial Award:
Richard W. Vuduc

W. Wallace McDowell Award:
Baining Guo

Women of ENIAC Computer Pioneer Award:
Jitendra Malik

EDUCATIONAL AWARDS

Mary Kenneth Keller Computer Science &
Engineering Undergraduate
Teaching Award:
Susan Wang

Taylor L. Booth Education Award:
Deborah Trytten

SERVICE AWARDS

Richard E. Merwin for
DistinguishedService Award:
John Johnson

Service Awards:
Celia Shahnaz

STAFF
Anne Marie Kelly
Milagros (Millie) Lovos

MEMBERS-AT-LARGE
Ahmed Louri
Vincenzo Piuri

IEEE COMPUTER SOCIETY

IEEE