

# IEEE Region 3 Awards Banquet

**IEEE SoutheastCon 2024**  
**March 23, 2024**  
**Atlanta, GA**



**Sponsored by:**  
**The IEEE Region 3**  
**and the IEEE Atlanta Section**

**RECOGNIZING OUR BEST**

**An Invitation – IEEE SoutheastCon 2025**  
**March 26-30, 2025 (Virtual March 22-23)**  
**Embassy Suites by Hilton Charlotte Concord Golf Resort**  
**& Spa / Concord Convention Center**  
**Concord (Charlotte), NC**

Join us next year for IEEE SoutheastCon 2025 in Concord (Charlotte), NC. We will be returning to the site of IEEE SoutheastCon 2010 and 2017 and are excited to return for 2025.

Our theme for 2025 is "Industry and Academia in Partnership". This theme reflects the many tech companies, Universities, and STEM Opportunities in the Carolinas. As part of this theme, our conference will include industry events and presentations as well as our traditional research papers, student events, and Region 3 events.

IEEE SoutheastCon 2025 will be held at the Embassy Suites by Hilton Charlotte Concord Golf Resort & Spa, which is located northeast of Charlotte next to the Charlotte Motor Speedway and the famous Concord Mills shopping and entertainment complex. The hotel is a 25-minute car ride from the Charlotte International Airport (CLT), a major American Airlines hub. For some Florida attendees, the discount airline Allegiant offers service to the Concord Regional Airport, located only three miles from the hotel.

IEEE SoutheastCon 2025 student competition will feature robots working a mining theme. The technical program will feature tracks from AI and Predictive Modeling to Engineering Education as well as industry programs.

*For full details of SoutheastCon 2025, please visit our website at*

**<https://attend.ieee.org/southeastcon2025/>**

## PROFESSIONAL AWARDS

### Region 3 Awards

#### Daniel W. Jackson Award

##### **Mary Ellen Randall**

“For her outstanding contribution to Region 3 by establishing the MOVE project to promote world-wide humanitarian service and member engagement”

Mary Ellen Randall is founder/CEO of Ascot Technologies, Inc., an award-winning software company and previously held a variety of management and technical positions with IBM. In this role, Ms. Randall was named a top “Woman In Business” in the Research Triangle NC area and made Business Leader Magazine’s “Impact 100” List. Ms. Randall is an IEEE Fellow and member of the Eta Kappa Nu honor society in the profession of Electrical and Computer Engineering. Ms. Randall previously served on the IEEE Board of Directors as IEEE Treasurer, IEEE Vice President, Member and Geographic Activities and Region 3 Director. Ms. Randall continues to volunteer for the IEEE MOVE Community Outreach Program for Disaster Relief and STEM education.



#### Joseph M. Biedenbach Outstanding Engineering Educator Award

##### **Regina Hannemann**

“For outstanding contributions to engineering education through innovative course development, professional service, and inspiring the next generation of engineers”

Regina Hannemann (S’93, M’02, SM’05) received the Dipl.-Ing. degree from Ruhr-Universität Bochum, and the Dr.-Ing. degree from Gesamthochschule Kassel. In 2002, she joined the University of Kentucky ECE Department as a postdoc and rose to senior faculty lecturer in 2005. While directing the ECE Capstone Design Experience, Regina modernized the curriculum by introducing cross functional project teams to prepare students for today’s work environment. Under her leadership, close to 1000 students on over 200 project teams have graduated to successful careers. Regina works to expose everyone from all walks of life to the joys of being an Electrical Engineer. By volunteering in the K-12 STEM outreach opportunities, she advocates for women and underserved minorities in



Engineering. Her passion is guiding and mentoring students of all levels, to be the best engineers they can be, and show them that being involved in IEEE can help them continue to grow and evolve in their careers.

#### Outstanding Engineer Award

##### **Samee U. Khan**

“For outstanding and sustained contributions to improving the energy efficiency of computer systems”

Samee U. Khan received a Ph.D. in 2007 from the University of Texas. He is the Department Head and James W. Bagley Chair Professor of Electrical & Computer Engineering at Mississippi State University (MSU). Before arriving at MSU, he was Cluster Lead (2016-2020) for Computer Systems Research at the National Science Foundation and the Walter B. Booth Professor at North Dakota State University. His research interests include optimization, robustness, and security of computer systems. His work has appeared in over 450 publications. His works have received two best paper awards at conferences, and one journal article received the IEEE Communications Society Technical Committee on Big Data Best Journal Paper Award. He is the associate editor of IEEE Transactions on Cloud Computing and the Journal of Parallel and Distributed Computing. He is a Fellow of the Institution of Engineering and Technology (IET) and a Fellow of the British Computer Society (BCS). He is a Distinguished Member of the Association for Computing Machinery (ACM) and a Senior Member of the IEEE. He has been the IEEE Distinguished Lecturer and the ACM Distinguished Speaker. He is a recipient of the IEEE-USA Professional Achievement Award and the IEEE Golden Core Member Award.



#### Outstanding Service Award

##### **David C. Wright**

“For outstanding service and contributions as IEEE-USA MOVE Maintenance Lead, enabling disaster relief efforts across the United States”

David Wright received his B.A. from UNC Chapel Hill with a double major in Physics and Radio, TV, Motion Pictures. He is an IEEE Life Member with well over 45 years of experience in Radio, Television, Satellite, and Cable communications where he has provided testimony to



various regulatory agencies including the Federal Communications Commission. David has been involved in the IEEE MOVE Community Outreach since 2018 and for the past several years has served as the Maintenance Team Lead for the MOVE Trucks. In addition to his role as IEEE MOVE Community Outreach Maintenance Team Lead, David is involved with the IEEE Public Safety Technology Community, served as Past President of the North Carolina Public Radio Association, and is a Life Member of The Society of Broadcast Engineers, an association for broadcast and multimedia technology professionals.

### Outstanding Young Professional Award

#### **Vishwas Powar**

“For outstanding service and leadership, and inspiring young professionals with technical contributions in the fields of photovoltaics, energy storage, and sustainable end-to-end power systems”



Vishwas Powar is a Ph.D. candidate in Electrical and Computer Engineering at Clemson University, USA. He received his Bachelor of Engineering from University of Mumbai, India and his Master of Science in Intelligent Systems from Clemson University, USA. As a Ph.D. candidate, his research is focused on power flow control and optimization for the next generation of power networks. His research includes utility-scale PV farm sizing, standalone and grid-tied battery energy storage systems and intelligent fast charging for electric vehicles. He has published 20+ research papers, a book chapter, and two trade journal articles. His research was selected as the top-10 finalists for CIGRÉ-US National Committee’s Next Generation Paper Competition, 2021. He was among four selected young professionals to present their work at the Global IEEE PES Young Professionals Summit 2023. The Department of Electrical and Computer Engineering at Clemson University awarded him with the Outstanding Graduate Teaching Assistant and 2023 Outstanding Graduate Student Service Award. Vishwas is the Vice Chair of the IEEE Region 3 Young Professionals, Chair of IEEE Young Professionals for the Piedmont Section, Chair of IEEE Power and Energy Society’s Student Branch Chapter at Clemson University and is actively involved in IEEE Region 3 as the member and newsletter editor for the Students Activity Committee. Vishwas is inducted into the IEEE Eta Kappa Nu (HKN) and Phi Kappa Phi honor societies. He aims to be an industry fellow in the sustainable power sector.

### Exemplary Section Award

#### **Orlando Section**

CHAIR: Masood Ejaz

VICE CHAIR: Maneck Master

SECRETARY: Joe Juisai

TREASURER: Kim Fullencamp

PAST CHAIR: Varadraj Gurupur

AWARDS: Varadraj Gurupur

BYLAWS: Jorge Medina

COMM: Jorge Medina

CONFERENCES: Varadraj Gurupur

EDU ACTIVITIES: Adrian Andrews

FINANCE COMMITTEE: Joe Juisai

FES LIAISON: David Flinchbaugh

HISTORICAL ADVISOR: Joe Juisai

MEMBERSHIP DEV: Matthew Ackerman

PROGRAMS: Maneck Master

STRATEGIC PLANNING: Scott A. Clary

STUDENT ACTIVITIES: Giji Skaria

#### **CHAPTERS:**

APS/MTTS: Jiachen Guo

CS: Steffen Camarato

EDS: Akash Han Bharath

EPS: Tamseel Syed

PES/IAS/PELS: Lucas Sweet

TEMS: Michael Orlovsky

#### **AFFINITY GROUPS:**

LIFE MEMBERS: Maneck Master

WOMAN IN ENGINEERING: Sonali Das

CONSULTANTS NETWORK: Luis Chocho

#### **STUDENT BRANCH / CHAPTERS:**

University of Central Florida Student Branch

Valence College Student Branch

UCF WIE Affinity Group

UCF PES Chapter

UCF PS Chapter

### Exemplary Student Branch Award

#### **Jacksonville State University Student Branch**

COUNSELOR: Dr. Arup Ghosh

CHAIR: Ethan St John

SECRETARY: Jakob Skipper

TREASURER: Binamra Shrestha

COMM CHAIR: Corey Dunn

WEBMASTER: Caleb Pack

OUTREACH CHAIR: Johnny Elisee

PROJECT CHAIR: Merdan Garlyyev

WORKSHOP CHAIR: Aadarsh Gautam

SOCIAL CHAIR: Jose Nieto

SERVICE CHAIR: William Hughes

## University of Central Florida Student Branch

COUNSELOR: Dr. Suboh Suboh

CHAIR: Aden McKinney

VICE CHAIR: Tobiah Bower

SECRETARY: Megan Bailey

TREASURER: Kate Archibald

MARKETING CHAIR: Janani Nagaraj

PROF DEV CHAIR: Corey Dunn

OUTREACH CHAIR: Mikell Alfonso

PROJECT CHAIR: Cory Brynds

WORKSHOP CHAIR: Ethan Baker

SOCIAL CHAIR: Alex Evison

SERVICE CHAIR: Rafael "James" Puig

SOFTWARE CHAIR: Michael Castiglia

### WORKSHOP COMMITTEE:

Anh Pham	Tyler Takimoto
Hassan Usman	Scott Valentine
Yousef Awad	Robert Josephson
Vlad Vulpe	Ryan Baumgartner

### SERVICE COMMITTEE:

Alex Hatzilias	Sergio Paez
Sebastian Candelaria	Erik Siegman

### SOCIAL COMMITTEE:

Peyton Barnes

### SERVICE COMMITTEE:

James Chen	Antonio Duchesneau
Pavan Senthil	Abdul Memon
Jonah Sprandel	Joshua Yu

### Student Professional Activities Service Award

#### **Yang Liu**

*North Carolina A&T State University*

Yang Liu received a B.S. in Electrical Engineering from both Henan Polytechnic University (Jiaozuo, Henan, China) and North Carolina Agricultural and Technical State University (Greensboro, NC, USA). He also obtained an M.S. in Computer Science from North Carolina Agricultural and Technical State University before pursuing his Ph.D. in Computer Science at the same institution.



Yang is a research scholar at the IBM HBCU Quantum Center, a member of the Human-Centered AI (HCAI) lab, and the Quantum Computing Research Center. His research interests include Natural Language Processing (NLP), Artificial Intelligence (AI), Machine Learning (ML), Social Media Mining, Public Health, Human-Computer Interaction (HCI), and Quantum Computing. He has served on several IEEE conference program committees and as a reviewer for multiple journals and conferences.

### Region 3 Director's Choice Award

#### **Andrew Seely**

"For his dedicated efforts in elevating Senior Members in Region 3 and around the world"

Andrew Seely is an independent consultant for IT and Cybersecurity for U.S. Defense, Federal, State, and commercial clients. He is currently a contracted ambassador for Cyber Florida's Critical Infrastructure Protection Program, where he is the leader for outreach to the Defense Industrial Base in Florida. He is an adjunct instructor for Computer Science at both Hillsborough Community College and University of Maryland Global Campus, where he has taught for 23 years, and he formerly taught at the University of Tampa and at Oslo and Akershus University College of Applied Sciences, in Oslo, Norway. He has been a member of IEEE for over 20 years. Andy is a member of the Board of Governors for the IEEE Computer Society, IEEE Region 3 Member Communication Committee Chair, Secretary for IEEE Standards Association working group on Software Safety, and the Vice Chair for the Florida West Coast Section of the IEEE.

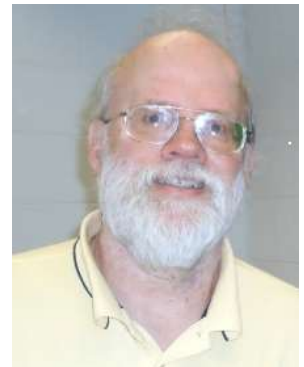


### Region 3 Special Recognition

#### **Dr. James H. Graham**

"In recognition of his generous gift establishing the IEEE Region 3 Cybersecurity Scholarship"

Dr. Graham is Professor Emeritus of Engineering at the University of Louisville. He served as the Henry Vogt Professor of Computer Science and Engineering from 1991-2014 and as Chairman of the Department of Electrical and Computer Engineering from 2006-2013. Dr. Graham was a co-founder and CEO from 2013-2020 of True Secure SCADA, LLC, a startup company which



provided specialized software and hardware to protect industrial control systems in critical infrastructure from cyber-attacks and malware.

Dr. Graham worked as a product design engineer for General Motors Corporation, and as a faculty member at Purdue University and Rensselaer Polytechnic Institute, before joining the faculty of the University of Louisville in 1985. He served as a consultant to a number of companies, including General Electric, GTE Laboratories (now part of Verizon), Science and Engineering Services, Inc., and several high-technology startup companies.

Dr. Graham is the editor of two books and the author or coauthor of over 250 technical publications. He supervised 26 Ph.D. students and over 70 master's theses students. He is a senior life member of the IEEE and an active member of the Louisville Section. Dr. Graham and his wife now live in southern Indiana.

### Region 3 Senior Membership Development Certificates

We gave a challenge to our Sections to help increase member engagement by nominating more individuals for Senior Member grade, since statistics show that Senior Membership increases longevity and promotes life membership within the IEEE. This year we are awarding certificates, on behalf of the Section Support Committee, to three Sections who demonstrated outstanding Senior Membership Development efforts.

#### **Central Savannah River Section**

- Largest Percentage (3.2% of Section Membership)

#### **Florida West Coast Section**

- Global Leader (64 Nominations Completed)

#### **Eastern North Carolina Section**

- Best In-Section Support (15 Nominations)

Thank you again for your service to the Region. You are critical to the continued success of the IEEE!

## **IEEE R3 MOVE RECOGNITION**

### *MOVE Contributors*

Agajanian, Aram	Ferguson, Dennis	Lee, Tim	Shadwell, Butch
Albrecht, Greg	Figueroa, Christian	Leonard, Ted	Sheier, Eric
Aldrich, David	Filson, John	Li, Donghui	Shinaberry, Derek
Allen, Rich	Forrest, Tim	Lin, Albert	Smith, Derrick
Apter, Marc	French, Dan	Littleton, Matthew	Smith, Julie M
Arellano Loretta	French, Mat	Lovegrove, Bill	Snyder, David
Arman, Ira F	Fuccella, Dan	Luze, Jason	Srivastava, Udbhav
Armstrong, Ken	Galuchi, Karen	Maassel, Michael	Stuebing, Gary
Attawar, Sadhana	Gayle, Devon	Malek, Charles J, PE	Sundstrom, Sunny
Baba, Justin	Gibson, Kwasi	Malinowski Aleksander	Sutton, Chris
Baker, Ryan	Gilbert, John	Manske, Victor	Tammar, Karl
Balsam, John	Gilbert, Steve	Mari, Lee	Tao, Jian
Barco, Emile	Gilmour, Tim	Massetti, Nick	Tatis, Luis
Bautista, Phil	Godeau, Aquiel	McBride, Todd	Taylor, Tad
Bellarmino, Thomas	Goodson, Paul	Merkel, Danny	Teahen, Janet
Benson-Egan, Robin	Goodwin, Ken	Merton, Samantha	Tengan, Brianne
Bessey, Laura	Gostin, Jill	Mewborn, Virginia	Teron, Abigail
Bowes, Frank	Green, David	Mickiewicz, Russ	Thanigaivel, Raghav
Bracero Marrero, Loderay	Greene, Brian	Millar, Jeremy	Thendean, John
Bradley, Doug	Griffith, David	Mogollon, Nelson	Thovtrup, Tamara
Brey, Corey	Griffin, Daryll	Mojica, Magdiel	Tokuda, Kathleen
Briggs, Danny	Grosz, Francis	Moore, TC	Torre, Bill
Brown, Alan M	Guzek, Bill	Moorwood, Andy	Torres, Mark
Brown, Melinda	Haddad, Ken	Morales, Paola	Tran, Eric
Brown, Sharlene	Handal, Jeffry	Morreale, Jay	Traversi, Katy
Brumm, Doug	Hansen, Steve	Munson, Chris	Troske, Tim
Brunasso, Theresa	Harla, Mike	Newton, Alon	Valins, Dan
Burke, AJ	Harris, Charlie	Nicholson, Judy	Vaughn, Gregg
Burns, Walt	Harrison, Russ	Nylund, Blake	Ved, Niten
Campbell, Anthony	Haupt, Bruce	Ortiz, Julian	Vega, Elsie



Cardinale, Michael	Hauser, Greg	Osborne, Brandy	Venkatraman, Chitra
Carrero, Francisco	Hayashi, Kathy	Ourada, Gerry	Vieira, David
Castillo, Jen	Hentrich, David	Page, Brian	Viray, DJ
Chavis, V Michael	Hill, Don	Park, Ken	Wades, James
Chun, Kukjin	Hissey, Ted	Patrick, Hugh	Walker, Cedric
Clemons, Tom	Hober, Daniel	Peck, Dennis	Wall, Doug
Conaway, Paul	Hofmann, Henry	Peters, Daniel	Warner, Charles
Conrad, James	Hohn, Jerry	Powers, Al	Welch, Lee
Cooper, Deb	Hudiburg, John	Prasanna, Bala	Whicker, Zak
Craig, Bill	Hughes, Tara	Preston, Gene	Whitney, Bob
Creighton, Laura	Iams, David	Ramos, Lorena	Whitworth, Bill
Cummings, Bob	Idrees, Hassaan	Randall, Grayson	Williams, Derrick
Curtis, Fred	Jagessar, Daniel	Randall, Mary Ellen	Williams, Ray
Czuhai, Daniel	James, Fred	Ratcliff, Bill	Wilson, Mike
Das, Amitava	Johnson, Don	Ratterree, Gary	Winans, Amanda
Decuir, Joe	Kalwani, Sharan	Read, Patrick	Wittman, Andy
Dent, Cindy	Kelly, Connie	Richardson, Melody	Wong, Patrick
Diepenbrock, Jay	Kemp, Steve	Romeril, Winnie	Wood, Lynn
Dolan, Thomas	Kim, Byron	Rooks, John	Wooton, Bill
Driessen, Steve	Kimball, Thomas	Roske, Gene	Wright, David C
Dykstra, Jeff	Kinsner, Witold	Russell, Ralph	Yao, Jason
Eberle, David	Kirby, Steve	Saez, Florencio	Young, James
Ehresmann, John	Kirstetter, Pierre	Sauer, Adam	Zuckerman, Doug
Erickson, Paul	Kitchens, John	Schultz, Alvin	Zentner, Mark D
Erickson, Steve	Kremer, Larry	Schultz, Steve	
Evans, David	Kurtzman, Steve	Seraki, Joe	
Feliciano, Hector	Larson, Larry	Sewell, David	

## IEEE HERITAGE CIRCLE RECOGNITION

The IEEE Heritage Circle recognizes "Honored Philanthropists" who have significantly contributed to the IEEE Foundation's scientific and educational endeavors. These individuals have supported more than 250 donor-designated funds held by the IEEE Foundation, helping to advance IEEE's mission. We are excited to announce that tonight, we have two members who are new members of the IEEE Heritage Circle and a third member who is being elevated to a higher level.

### Nikola Tesla Level (\$10,000 - \$24,999)

#### **Jill Gostin**



Jill Gostin is a distinguished member of the IEEE Board of Directors. She currently holds the position of IEEE Vice President for Member and Geographic Activities. She has a remarkable track record of service to the IEEE community. Ms. Gostin has previously served as the Director of IEEE Region 3 and as a member of the IEEE Computer Society Board of Governors and the IEEE Aerospace and Electronics Systems Society Board of Governors. Additionally, she has served as the VP of Finance for the IEEE Sensors Council. She has also participated actively in various other IEEE volunteer activities, served as a panelist for discussions on Women in Technology fields, and has made significant contributions to STEM outreach programs.

We are pleased to announce that Jill Gostin is newly inducted into the 2023 class of the IEEE Heritage Circle. This recognition is for her cumulative donation between \$10,000 and \$24,999 to the IEEE Foundation. She has contributed generously to the IEEE Move fund, IEEE Region 9 Fund and IEEE Foundation General Fund. Jill is being inducted at the Nikola Tesla level. This achievement is a testament to her remarkable generosity and philanthropic efforts.

Let's extend a warm welcome to Jill Gostin! We sincerely appreciate your dedication and support of IEEE.

Alexander Graham Bell Level (\$50,000 - \$74,999)

**James H. Graham**

Throughout the years, Dr. James Graham's research and career focused on intelligent control systems, including robotics, computer-integrated manufacturing, and industrial control system diagnostics. Over the years, he researched cybersecurity control systems funded by the Department of Justice, the Department of Homeland Security, and DARPA. During a consulting job in the late 1990s, he noticed control system computers were vulnerable to cyber-attacks via the Internet. He secured funding to explore ways to improve the situation, which became his primary research focus for the next twelve years.



In 2013, Dr. Graham co-founded a technology startup named True Secure SCADA with two other engineering colleagues and served as the company's CEO until 2020. Besides a lengthy technology career, he is actively and consistently involved with the Louisville Section of IEEE and IEEE Region 3, and additionally serves as a reviewer for several leading cybersecurity journals.

Dr. Graham has generously created a scholarship for cybersecurity students in IEEE Region 3. He established an endowment in support of the scholarship, which he believes will help support deserving students for decades to come. With the increasing number of data breaches, ransomware attacks, and other cyber threats happening every day, Dr. Graham believes strongly in the crucial need and growth for professionals in this field. His generosity is exemplified by this endowment and his long-term commitment to supporting IEEE Region 3!

With great pleasure, we announce Dr. James Graham as a new member of the IEEE Heritage Circle. He has been inducted into the Alexander Graham Bell level as part of the 2023 class of the IEEE Heritage Circle in recognition of his generous donations totaling between \$50,000 and \$74,999 to the IEEE Foundation. This is a remarkable achievement that reflects his outstanding generosity. We are honored to induct him into the Heritage Circle.

Please help us acknowledge Dr. James Graham for his philanthropic generosity and establishing the first IEEE Region 3 scholarship. We sincerely appreciate his continued support as a valued philanthropic partner.

James Clerk Maxwell Level (\$250,000 - \$499,999)

**John and Jo-Ann McDonald**

We are pleased to announce that John McDonald, a distinguished board member and IEEE PES (Power and Energy) Past President, and his wife, Jo-Ann, are elevated IEEE Heritage Circle members of the IEEE Foundation. Many of you know John because of his connection with Region 3, IEEE PES, and the IEEE Foundation.



The Foundation views volunteer contributions in three dimensions: talent, time, and treasure. John D. McDonald, P.E. exemplifies this model in all three dimensions.

John received his B.S.E.E. and M.S.E.E. (Power Engineering) from Purdue University and an M.B.A. from the University of California-Berkeley. He is Founder & CEO of JDM Associates, LLC. John has 50 years of experience in the electric utility transmission and distribution industry. He has published 150 papers and articles, co-authored five books, and has one US patent. He taught at the Georgia Institute of Technology and the University of Tennessee at Chattanooga and as an IEEE PES Distinguished Lecturer.

John is a Life Fellow of IEEE and IEEE-HKN member, a member of each for 53 years. His IEEE service includes PES President, IEEE Division VII Director, and IEEE-SA (Standards Association) Board of Governors. He is a member of the National Academy of Engineering and is currently on the IEEE-HKN Board of Governors and Vice President of Development for the IEEE Foundation.

John has received numerous awards, including the IEEE Millennium Medal, and recognitions from the IEEE Power & Energy Society, including its Excellence in Power Distribution Engineering and Meritorious Service Awards.

John is passionate about inspiring and guiding students and young professionals worldwide in their personal career development. Through their generous donations, John and Jo-Ann established long-term funds within the IEEE Foundation to support the IEEE Power & Energy Society Undergraduate Scholarship program and the IEEE-HKN Student Chapter Support program.

John, we are pleased to recognize your and Jo-Ann's new status in the IEEE Heritage Circle.

## OTHER IEEE AWARDS

### IEEE Medal for Innovations in Healthcare Technology

Blake Wilson (LFIEEE, Duke University) and Grame Clark

“For contributions to the development of the modern cochlear implant”

### IEEE Medal for Power Engineering

Deepakraj M. Divan (LFIEEE, Georgia Tech)

“For contributions to advanced power conversion technologies for modern electric power grid”

### IEEE Simon Ramo Medal

John A. (Jack) Stankovic (LFIEEE, University of Virginia)

“For contributions to the theory of real-time and resource-constrained, distributed systems and the practice of cyber-physical and health systems”

### IEEE-USA K-12 STEM Literacy Committee Educator-Engineer

#### Partnership Award

Leon Grant (Marietta High School) and Erick Maxwell (GTRI)

“In recognition of exemplary collaboration leading to the development of Smart Medical Gloves”

### IEEE Education Activities Board Meritorious Achievement Award in

#### Pre-University Education

Melody Richardson

“For her dedication and leadership in K-12 STEM education and sustained community outreach initiatives such as Family Science Nights and STEM on the MOVE”

### IEEE Standards Association Board Standards Medallion

Michael Dead Sigmon Sr.

“For influential leadership in the IEEE Power & Energy Society Switchgear Committee and for advancing new methods of educating users, manufacturers, students, and industry”

### IEEE Student Activities Regional Exemplary Student Branch Award

Florida International University

Miami Section

### IEEE-HKN Outstanding Chapter Award

Beta Eta Chapter – North Carolina State University

Beta Mu Chapter – Georgia Institute of Technology

Epsilon Sigma Chapter – University of Florida

### IEEE-HKN Key Chapter Recognition

Beta Eta Chapter – North Carolina State University

Beta Mu Chapter – Georgia Institute of Technology

Gamma Omega Chapter – Mississippi State University

Epsilon Sigma Chapter – University of Florida

Zeta Iota Chapter – Clemson University

Theta Lambda Chapter – University of South Alabama

Kappa Lambda Chapter – University of Memphis

Kappa Xi Chapter – University of South Florida

Kappa Phi Chapter – University of North Carolina, Charlotte

Nu Epsilon Chapter – Kennesaw State University

## NEW R3 IEEE FELLOWS

Bhunia, Swarup	Inan, Omer T.	Rostron, Joseph R.
Bishop, Robert H.	Kim, Hyesoon	Sun, Kai
Cai, Zhipeng	Lu, Chang-Tien	Tourassi Georgia
Collins, Leslie M.	Malin, Bradley A.	Vahidi, Ardalan
Durgin, Gregory D.	Nikolopoulos, Dimitrios	Yu, Shimeng
Eskandarian, Azum	Poshyvanyk, Denys	Zhang, Fumin
Franklin, Aaron	Qi, Li	
Hall, Thomas M.	Ramakrishnan, Naren	

## STUDENT AWARDS



Best Student  
Paper Award

T-Shirt Competition

Hardware Competition

Ethics Competition

Presentation Competition

Website Competition

Networking Competition

Software Competition

Hackathon Competition



## SOUTHEASTCON 2024 RECOGNITION

### Region 3 James Beall SoutheastCon Recognition

#### **Alessio Medda**

“In grateful appreciation of his dedication and service as General Chair of SoutheastCon 2024”

Dr. Alessio Medda is a Principal Research Engineer in the Aerospace, Transportation, and Advanced System Laboratory at the Georgia Tech Research Institute (GTRI) and the head for the Biosensing and Signal Analytics Branch. His research interests are in digital signal processing, machine learning, physiological sensing, array processing and wavelets. He received his M.S. degree in Electronic Engineering in 1993 from the University of Cagliari, Italy, and his Ph.D. in Electric and Computer Engineering in 2009 from Florida State University, Tallahassee, FL. Prior to GTRI, he worked at the U.S. Army Aeromedical Research Laboratory in Ft. Rucker, AL, and he was a visiting faculty at the department of Electrical and Computer Engineering at the Florida State University. He is a senior member of IEEE, member of the IEEE Signal Processing and Engineering Medicine and Biology Societies, Past Chair of the Atlanta Signal Processing Chapter and Past Chair of the IEEE Atlanta Section. Dr. Medda is the recipient of the 2013 GTRI Junior Research Excellence Award and the 2013 and 2015 Outstanding Technical Achievement Awards.



### SoutheastCon 2024 Conference Committee and Volunteers

**Conference Vice-Chair:** Tamseel Syed

**Treasurer:** Brian Conant

**Secretary:** Nelson Lourenco

**Logistics Chair:** Melody Richardson

**Sponsorship:** Chase Battaglio & Melody Richardson

**Webmaster:** Brian Page & Alessio Medda

**Registraton:** Charles Lord & Joe Versaggi

#### TECHNICAL PROGRAM SUB-COMMITTEE

**Technical Program Chair:** Tamseel Syed

**Technical Program Co-Chair:** Aprameya Satish

#### STUDENT PROGRAM SUB-COMMITTEE

**Student Program Chair:** Stephen Hopkins

**Hardware Competition Lead:** Razvan Voicu (Chris)

**Hardware Competition Operations Lead:** Aaron Rieck

#### REGION 3 REPRESENTATIVES

**Conference Committee Chair:** Joe Juisai

**Past Conference Committee Chair:** Eric Ackerman

#### OTHER REGION 3 VOLUNTEERS

Eric Grigorian                      Joe Juisai

Nelson Lourenco                  Pat Donahue

Theresa Brunasso                  Jim Conrad

Bailey Heyman                    Jill Gostin

Joe Pennisi

## IEEE SOUTHEASTCON 2024 PATRONS AND SPONSORS

### Diamond Patrons



### Gold Patrons



## Silver Patrons

# DigiKey



# IEEE★USA



## Bronze Patrons



FLORIDA ATLANTIC UNIVERSITY  
Department of Electrical  
Engineering and  
Computer Science  
College of Engineering &  
Computer Science