



ECEDHA

ELECTRICAL & COMPUTER ENGINEERING
DEPARTMENT HEADS ASSOCIATION

MEMBERSHIP PROGRAM

WWW.ECEDHA.ORG

PRESIDENT'S LETTER



I hope this note finds you well and safe. As President of the Electrical and Computer Engineering Department Heads Association (ECEDHA), I am proud to see our association leading the path for the advancement of ECE. Over the last several years, ECEDHA has significantly expanded its resources, enabling targeted initiatives in the areas of community, branding, diversity, communications, and curriculum designed to make significant impacts on the future of ECE.

While the current pandemic has caused considerable disruption within the ECEDHA community in terms of opportunities for face-to-face interactions and networking, ECEDHA remains committed to strengthening the community and providing increased value to our members. Since the cancellation of the Annual Conference in March, we have transitioned to providing online resources for our member institutions through a variety of enhanced online programs, including: academic workshops, corporate partner webinars, frequent virtual meeting touchpoints, and the creation of the ECE discussion forums to aid in collaboration efforts. It is evident that connecting with our peers is crucial during this unprecedented time, and we will continue to push forward with new initiatives to help build and sustain our network of educators.

Our enhanced services go beyond department chairs as we work to embrace the ECE community as a whole during these challenging times. The scope of our organization has continued to expand by further engaging academic leaders, faculty members, lab professionals, communications specialists, students, and industry partners. ECEDHA remains committed to advocating for the future of ECE and preparing the next generation of electrical and computer engineers.

The attached membership brochure includes an overview of the latest association initiatives and enhanced benefits. We invite you to immerse yourself in all these efforts that have been instrumental in changing the modus operandi of the organization, and strengthening its overall mission of academic service and industry collaboration.

ECEDHA has emerged as a driving force in bringing together ECE community leaders such as yourself to share knowledge and advance our institutions forward. It is critical that we all join the conversations, learn from each other, and share solutions to ensure the strongest community possible. If you have not become involved already, now is the time.

We look forward to serving you and your institution in the 2020-2021 academic year with your continued support and participation.

Warmest Personal Regards,

A handwritten signature in blue ink that reads "Ashfaq".

Ashfaq Khokhar
President, ECEDHA

A STATEMENT FROM ECEDHA

Black Lives Matter.

Throughout the history of the ECEDHA organization, we have been committed to creating a community that embraces respect, equality, diversity, and inclusion. There is no room for hatred and discrimination in our community. We are stronger together.

2020-2021 ECEDHA BOARD OF DIRECTORS



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A MESSAGE FROM THE EXECUTIVE DIRECTOR

ECEDHA MEMBERSHIP



The Electrical and Computer Engineering Department Heads Association (ECEDHA) is the premier academic association of its kind encompassing all major electrical engineering, computer engineering, and related programs at universities across North America.

ECEDHA is the leading association for electrical and computer engineering educators, composed of nearly 250 ABET accredited ECE university department heads or chairs from across the United States and Canada.

ECEDHA's mission is to catalyze the fields of electrical and computer engineering through member interaction and exchange. ECEDHA actively promotes industry relations and linkages through its Annual Conference and ECExpo, virtual programming, member meetings and forums, industry spotlights, and government sponsored grants and workshops.

Throughout the pandemic, ECEDHA remains a critical resource for its members. In recent months, ECEDHA has pivoted toward a year-round online membership organization with vital programs that keep academia informed and moving during these difficult times.

Membership

ECEDHA membership is open to official leaders (whether called head, chair, or some other title) of university departments offering ABET-accredited electrical and/or computer engineering (or similarly named) programs. Associate membership in ECEDHA is open to the leaders of similar departments whose programs are not currently accredited.

Affiliate membership in ECEDHA is granted by the ECEDHA Board of Directors to industrial and governmental organizations with a strong interest in electrical and computer engineering education.

MEMBERSHIP BENEFITS



TABLE OF CONTENTS

Resources

ECEDHA offers access to enhanced online education resources with relevant topics facing ECE faculty today, including the Annual Survey, Community Forums, Job Postings, Insights, and more. *See page 10*

Community

ECEDHA provides a complete communications platform for ECE educators to interact, network, and build their community both electronically and in person through working groups, newsletters, webinars, meetings, workshops, and committee involvement. *See page 12*

ECEDHA Summit Series

NEW! This new virtual series will be offered to all ECE Educators on a quarterly basis, with a special program developed specifically for ECE Lab Professionals and Educators. Each summit will provide three days of programming addressing issues affecting universities, ECE curriculum and the ECE community as a whole. *See page 13*

Regional Membership

ECEDHA is organized into eight geographic member regions covering the span of the United States and Canada that convene independently throughout the year to focus on issues pertinent to their region. *See page 14*

Working Groups

ECEDHA offers dedicated Working Groups for members to deliberate on future grand challenges led and supported by ECE departments. *See page 15*

Awards

ECEDHA honors recipients in Leadership and Service, Innovation, Industry, Diversity, and Technology Integration. *See page 18*

Corporate Connections

ECEDHA members explore various opportunities of engagement that provide high-level interaction with companies who support ECE disciplines, sell products and services to academia, and employ their graduates. *See page 20*

ASSOCIATION TIMELINE

ECEDHA TIMELINE & HISTORY

- 1963** ♦ Non-Profit organization established as the Association of Electrical Engineering Department Heads (AEEDH)
- 1985** ♦ Inaugural Annual Conference
- 1986** ♦ Transitioned to NEEDHA (National Electrical Engineering Department Heads Association)
- 1992** ♦ Award Program Introduced
- 2001** ♦ Name changed to ECEDHA, reflecting the inclusion of Computer Engineering
- 2003** ♦ Partnership with NSF begins with ECEDHA's first funded workshop
- 2010** ♦ Introduction of the ECE^{expo} at Annual Conference marks the beginning of industry participation
- 2012** ♦ ECEDHA Community expanded to include all ECE faculty and staff
♦ Diversity Award Introduced
- 2013** ♦ ECEDHA Interactive Survey Unveiled
♦ Corporate Membership Program and Corporate Advisory Council Introduced
♦ ECE Media Program Launched
- 2014** ♦ 30th Anniversary of the ECEDHA Annual Conference Celebrated
♦ Industry Award Introduced



ECEDHA

ELECTRICAL & COMPUTER ENGINEERING
DEPARTMENT HEADS ASSOCIATION

The Electrical and Computer Engineering Department Heads Association (ECEDHA) is an industry leading academic association comprised of nearly 250 ABET-accredited ECE university department chairs from across the United States and Canada.

"The ECE Lab Professionals Introductory Meeting was one of the most effective I've ever participated in. Thank you, indeed. Please keep me posted on the next ones!"

—ALEXANDER GANAGO, INSTRUCTIONAL LABORATORIES MANAGER,
UNIVERSITY OF MICHIGAN

ASSOCIATION TIMELINE



Throughout its rich history, ECEDHA continues to evolve and adapt based on the needs of academia and industry. To this day, ECEDHA is the only affiliation of its kind serving as the leading association for electrical and computer engineering institutions.

The purpose of ECEDHA, as expressed in the ECEDHA constitution, are threefold:

- Help advance the fields of electrical and computer engineering
- Facilitate member interaction and idea exchange
- Improve communication with the profession, industry, government, and others

For more information, please visit www.ecedha.org

"I have attended the past three ECEDHA meetings because of their sessions addressing the current image of electrical and computer engineering, which is important to me as a communicator for ECE. Being part of ECEDHA is helping me to collaborate with other communicators and professionals in the field to help strengthen the brand. Attracting the best students to ECE is important to society. I am grateful for the opportunity to assist in this important goal."

—CATHARINE JUNE, ECE COMMUNICATIONS & MARKETING MANAGER,
UNIVERSITY OF MICHIGAN

ECEDHA TIMELINE & HISTORY

- 2015** ♦ ECEDHA Foundation Established
- 2016** ♦ ECEDHA Working Groups Created
- 2017** ♦ Established a Makers Demo on the Expo floor showcasing university artifacts
- ♦ Hosted the inaugural gathering of ECE communicators at the annual conference
- 2018** ♦ Expanded the ECEDHA program to include a Robotics Demo on the Expo floor
- ♦ Hosted several workshops for Historically Black Colleges and Universities (HBCU)
- ♦ Hosted a constituency of ECE Communicators at a special summer workshop
- 2019** ♦ Added a special track at the ECEDHA Annual Conference, dedicated to Lab Professionals
- ♦ Introduced ECELab Demo Suites at the ECE_{expo}
- ♦ Unveiled the new ECEDHA logo
- 2020** ♦ Established the virtual ECEDHA Summit Series, beginning December 2020
- ♦ Pivoted to 100% virtual services and benefits due to COVID-19, providing members with over 500 hours of digital content and resources, including new virtual Category Meetings and the new ECE Community Forums discussion board

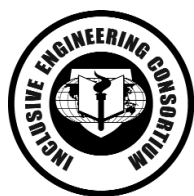
ADVANCING THE ECE COMMUNITY



ECEDHA is invested in growing its ECE community and focusing its efforts on helping to advance the field; facilitating member interaction and idea exchange; and improving communication with the profession, industry, government, and others.

Since 2019, ECEDHA and the Inclusive Engineering Consortium have worked together to develop ongoing programs and initiatives that will greatly support and promote social justice, diversity, and inclusion within the ECE community.

ECEDHA has recently partnered with the Inclusive Engineering Consortium (IEC) to begin the development of ongoing programs and initiatives that will greatly support and promote social justice, diversity, and inclusion within the ECE community. ECEDHA members can expect integrated programming to be available in early 2021.



The Inclusive Engineering Consortium (IEC) is a collaboration of Minority Serving Institutions working as one to advance the ECE Enterprise. It is organized as a virtual super department with broadly based strengths in education, scholarship and service. IEC works to more fully engage MSIs in the US education and research enterprise; graduate more and better prepared minority engineers; increase efficiency and productivity at MSIs; and develop a sustainable and effective infrastructure to support minority students, faculty and staff at all universities.

IEC BOARD OF DIRECTORS



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Morgan State University



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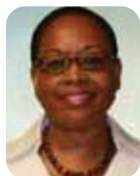
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IEC MEMBER INSTITUTIONS



ECEDHA PARTNERSHIPS & ALLIANCES

ECEDHA conducts many programs and develops relationships with various organizations to advance the disciplines of electrical and computer engineering.

ECEDHA is continually focused on developing relationships with similarly focused organizations. These partnerships allow for greater collaboration among various communities within the ECE field, and help to effect positive change.



National Science Foundation

The National Science Foundation (NSF) is an independent federal agency created by Congress in 1950 “to promote the progress of science; to advance the national health, prosperity, and welfare; to secure the national defense...” NSF is vital because we support basic research and people to create knowledge that transforms the future.

ECEDHA is honored to work with the National Science Foundation on presenting topical workshops of interest to the ECEDHA membership. Past workshop topics include the following:

› Energy and Power › Nanotechnology › Curriculum Development › Globalization › Branding

In addition, NSF has called upon ECEDHA for educational program development and assistance in producing special workshops of its own, including:

- › 2020 ECEDHA-C Virtual Workshops on Quantum and AI
- › 2020 Inclusive Engineering Consortium (IEC) Workshop Virtual Series
- › 2019 Inclusive Engineering Consortium (IEC) Workshop at ECEDHA
- › 2019 Inclusive Engineering Consortium (IEC) Summer Workshop
- › 2018 UMI Workshop
- › 2017-2020 Diversity: iREDEFINE Student Workshop
- › 2016 Strategic Shaping of ECE: Vision, Branding, and Advocacy Workshop
- › 2013 National Science Foundation Sustainable Energy Pathways Meeting
- › 2013 NSF Workshop on Future Directions in Wireless Networking
- › 2012 Cyber-Physical Systems Principal Investigators’ Meeting

PARTNERSHIPS AND ALLIANCES

ECEDHA has formed valuable alliances to advance the academic engineering community and support other important organizations.



ACADEMIC RESOURCES

ECEDHA, like many organizations, has pivoted to serve its membership in an easily accessible online format with more robust resources developed to address current challenges. Member benefits extend to the full department, with newly enhanced resources providing year-round channels for faculty and staff to collaborate and benchmark their institutions as they strive to transform their academic programs during the COVID-19 pandemic.

ECE CIRCUIT

An Online Repository for ECE Educational Content *Coming Soon!* The ECE Circuit will serve as a central hub for the latest information in education and technology, including on-demand virtual education, white papers, technology resources and product guides, university profiles, collaborative tools, interviews and more.

ECE VIRTUAL MEETINGS

A Platform to Connect and Collaborate with Peers ECEDHA members can connect with peers during a variety of meetings, including: Regional meetings, Category meetings, Committee meetings, and Working Group meetings. The frequency of meetings has increased in recent months due to members' fundamental need to connect with peers who are faced with similar challenges. These high frequency, lighter touch meetings provide members with an opportunity to learn from peers while navigating this uncharted - and constantly evolving - territory.

ECE WEBINAR

A Professional Resource for ECE Educators ECE Webinars offer educational training and informative presentations for electrical and computer engineering educators featuring convenient online education covering relevant topics facing ECE faculty.

ECEDHA SOURCE

Bite-Sized Association Updates ECEDHA publishes a monthly newsletter to keep members informed on important association news and updates including online resources, association and partner updates, and upcoming member events of interest to member institutions.

ECE WEEKLY BRIEF

The Leading Resource for the ECE Community *New!* The ECE Weekly Brief highlights current topics in engineering education, the latest ECE news, and technology features from leading corporations.

ACADEMIC RESOURCES

ECE PRODUCT RESOURCE GUIDE

Access to Corporate Partner Products and Promotions *New!* The ECE Product Resource Guide is an online guide, highlighting the corporations that are serving the ECE academic community. Each company features software solutions, product information, prototyping kits, educational partnership information, special academic offerings, and more!

ECE INSIGHTS

In-Depth Interviews with Industry Executives and Academic Leadership ECEDHA Insights feature compelling interviews with executives and leaders who are driving the future of ECE.

ECE ANNUAL SURVEY

Access to Comparative Benchmark Data The ECEDHA Annual Survey has been part of the ECEDHA program for more than a decade, collecting important comparative benchmark data on enrollments, salaries, graduate stipends, space allocations, graduation statistics, research expenditures and much more. ECEDHA's interactive data system allows ECEDHA members to perform custom queries of the survey data while benchmarking against institutions of their choosing.

ECE JOB POSTINGS

Access to Classified Job Postings ECEDHA provides a platform for its members to share open positions at their institutions on the ECEDHA website, as well as featured positions in the *ECEDHA Source* newsletter.

ECE COMMUNITY FORUMS

Access to Online Discussion Boards *New!* The forums have been designed to foster collaboration among our membership by providing a platform to share best practices and experiences. Members must log in to access this secure portal and browse the latest topics.

MEMBER CALENDAR OF EVENTS



ECEDHA is committed to serving its membership throughout these challenging times. Enhanced services and programs have been established to provide year-round engagement opportunities for all member institutions. Members are encouraged to take advantage of the many virtual meetings and events offered throughout the year, as outlined below.

ANNUAL EVENTS CALENDAR

ECEDHA SUMMIT SERIES

ECEDHA is pleased to introduce the ECEDHA Lab Pros Network Summit, and the ECEDHA Educators Summit, a NEW virtual summit series for ECE Lab Pros and ECE Educators.

ECE Lab Professionals and ECE Educators from ECEDHA member institutions are invited to participate in these quarterly ECEDHA Summits taking place over the following dates:

- > December 1-3, 2020
- > March 23-25, 2021
- > June 8-10, 2021
- > September 28-30, 2021

Each ECEDHA Lab Pros Network Summit and ECEDHA Educators Summit, offers a three-day virtual program, featuring a series of training sessions in Autonomous Systems, Makers, Machine Learning, ECE Curriculum, Diversity and Inclusion, and more, with an immediate deep dive into experiences before and after COVID-19.

This gathering of peers will provide rich content, lessons learned, and strategic guidance and interactions with fellow educators from Arizona State, Baylor, Bucknell, Drexel, Georgia Tech, Iowa State, Rowan, UC Davis, UC San Diego, University of Illinois, University of New Mexico, University of Pennsylvania, and more.

“We’ve developed the ECEDHA Lab Pros Network Summit and the ECEDHA Educators Summit as a means of bringing this community of academics together to engage in group discussions and learn from one another as they share their challenges and triumphs,” said John Janowiak, Executive Director of ECEDHA. “The dedication and support from the ECE community has been overwhelming, as shown via participation in our monthly virtual meetings, and we look forward to producing this Summit Series in the upcoming year.”



SENIOR PROGRAM COMMITTEE MEMBER
Sid Deliwala
Director of Lab Programs
University of Pennsylvania



SENIOR PROGRAM COMMITTEE MEMBER
Susan Hagness
ECE Chair
University of Wisconsin, Madison



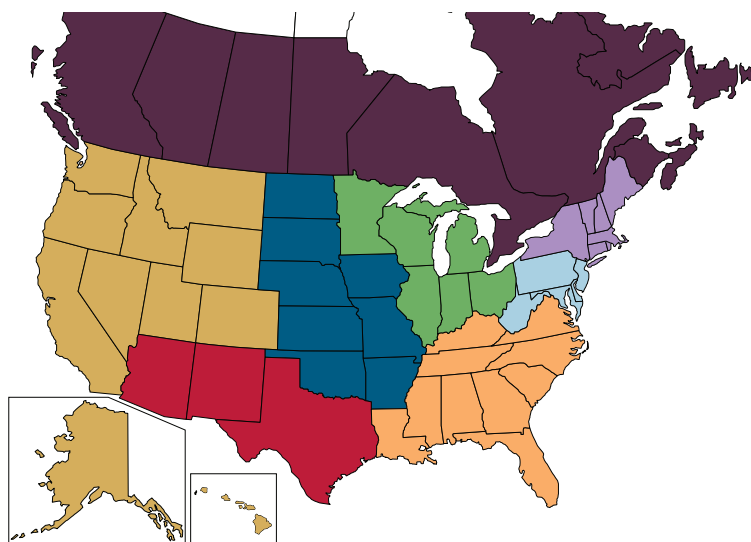
SENIOR PROGRAM COMMITTEE MEMBER
Zhihua Qu
ECE Chair
University of Central Florida



SENIOR PROGRAM COMMITTEE MEMBER
Magnus Egerstedt
Steve W. Chaddick School Chair
Georgia Institute of Technology

ECEDHA REGIONAL MEMBERSHIP

ECEDHA's regional groups are very important to the overall strength of the organization and to each of its member universities. The regions convene independently throughout the year to focus on state and local funding, technology stimulus and development, regional economic initiatives, and other issues pertinent to their region. Members are encouraged to participate at both a national and regional level.



2020 ECEDHA REGIONAL LEADERS

CANADA: CHECE/DGEGI

Alberta, British Columbia, Manitoba, New Brunswick, Newfoundland, Nova Scotia, Ontario, Quebec, and Saskatchewan

REGIONAL LEADER: **Tim Davidson**, McMaster University

CENTRAL STATES REGION: CSECEDHA

Arkansas, Iowa, Kansas, Missouri, Nebraska, Oklahoma, North Dakota, and South Dakota

REGIONAL LEADERS:

Chair: **Jeffrey Young**, Oklahoma State University

Vice Chair: **Erik Perrins**, University of Kansas

Secretary: **Syed Islam**, University of Missouri

GREAT LAKES REGION: GLECEDHA

Indiana, Illinois, Michigan, Minnesota, Ohio, and Wisconsin

REGIONAL LEADER: **Randall Victora**, University of Minnesota

MID-ATLANTIC REGION: MAECEDHA

DC, Delaware, Maryland, New Jersey, Pennsylvania, and West Virginia

REGIONAL LEADER: **Robi Polikar**, Rowan University

NORTHEAST REGION: NECEDHA

New York, Vermont, New Hampshire, Maine, Massachusetts, Rhode Island, and Connecticut

REGIONAL LEADER:

Srinivas Tadigadapa, Northeastern University

Vice President: **Martin Margala**, University of Massachusetts

Secretary: **Neerja Magotro**, Western New England University

SOUTHEAST REGION: SECEDHA

Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, and Virginia

REGIONAL LEADER: **Hulya Kirkici**, University of South Alabama

SOUTHWEST REGION: SWECDHA

Arizona, New Mexico, and Texas

REGIONAL LEADER: **Jonathan Bredow**, University of Texas at Arlington

WESTERN REGION: WECDHA

Alaska, California, Colorado, Hawaii, Idaho, Montana, Nevada, Oregon, Utah, Washington, and Wyoming

REGIONAL LEADERS:

Chair: **Marco Rolandi**, University of California, Santa Cruz

Vice Chair: **Andre Knoesen**, University of California, Davis

ECEDHA WORKING GROUPS



Over the last several years, ECEDHA has led national discussions to foster a collective voice in the areas of Branding, Communicators, Community, Diversity, Makerspaces, Robotics, Leadership/New Chair Training, and Curriculum to serve as a resource for ECE departments and industry decision makers nationwide.

Dedicated Working Groups in these subject matters deliberate on future challenges led and supported by ECE departments. This effort will have an enormous impact not only across ECE departments, but will have significant economic impact for steering the intellectual capital of ECE departments towards 21st century grand challenges for the nation.

These working groups are staged to create the following:

- **Visioning workshops** on specific national priorities that assemble scientific leaders to develop white papers and roadmaps
- **Leadership and training programs** for ECE researchers and educators, designed to facilitate a diverse workforce
- An **online repository**, website, event listing, and online community
- **Collaboration with relevant organizations** (e.g. NSF and CCC) in order to develop interdisciplinary and interagency roadmaps
- A **broader public understanding** of ECE research and its impact

Research and education in ECE has had a profound impact on the economy, creating entirely new industry sectors, thousands of global companies, and hundreds of millions of jobs.

ECEDHA's Corporate Partners will play a key role in shaping the research conversation, workshops, white papers, and outreach to government partners.

ECEDHA WORKING GROUPS



Diversity Working Group

The ECEDHA Diversity Working Group's mission is to support a diverse and inclusive environment in the field of electrical and computer engineering and to encourage participation of women and underrepresented minorities. With ECE posed as a major enabler in technological discovery, a more diverse practitioner/educator pool will lead to new perspectives on technological innovation and how that serves society.

CHAIR: **Agnieszka Miguel**, Seattle University

Communications and Branding Working Group

The Communicators Working Group mission is to strengthen and support the network of PR/Communications professionals within the field of ECE. Dedicated ECE Communicators meetings will allow your institution's communications and public relations professional to get an in-depth introduction to the branding toolkit and implementation strategies, as well as crucial networking time with peers.

CO-CHAIRS: **Andrea Leland**, Colorado State University | **Jessica MacInnis**, University of Toronto

Community Working Group

The ECEDHA Community Working Group's mission is to investigate the formation of an organization that will create a research and education vision for ECE departments, and act as a liaison between research leaders and policy makers.

CO-CHAIRS: **George Pappas**, University of Pennsylvania | **Daniel Stancil**, North Carolina State University

Curriculum Working Group

The ECEDHA Curriculum Working Group's mission is to create opportunities for educators to learn hands-on topics, approaches to curriculum design, as well as collaborate with other electrical and computer engineering department heads on the challenges and future of curriculum in ECE.

CO-CHAIRS: **Jonathan Bredow**, University of Texas at Arlington | **Tony Maciejewski**, Colorado State University
Truong Nguyen, University of California, San Diego

ECEDHA WORKING GROUPS



ECE Lab Pros Network Working Group

The ECE Lab Pros Network consists of more than 300 Lab Professionals in ECE departments throughout the U.S. and Canada. This network aims to assist Lab Professionals in developing innovative programs that will directly impact member institutions' ability to graduate "career- and industry-ready engineers". Lab Professionals are provided with ample networking opportunities geared toward innovation, curriculum, and best practices.

CHAIR: **Sid Deliwala**, University of Pennsylvania

Makerspaces Working Group

The ECEDHA Makerspace Working Group has several goals, including: (1) promote an understanding of the benefits that Making and Makerspace bring to the ECE community, (2) facilitate conversations on how Making can support the ECE brand, and (3) create a robust network of ECE Making supporters, including administrators, chairs, industry representatives, staff, and students.

CO-CHAIRS: **Ramsin Khoshabeh**, University of California, San Diego | **Mark Liu**, University of California, San Diego

New Chairs Working Group

The New Chairs Working Group's mission is to provide a forum for discussing concerns and issues that newly appointed ECE department chairs face, and convey best practices developed over many years by management professionals and more experienced chairs.

CO-CHAIRS: **John Papapolymerou**, Michigan State University | **Art Lizotte**, Keysight Technologies

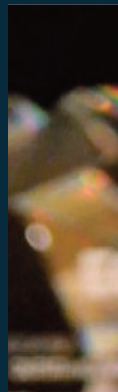
Robotics Working Group

ECEDHA Robotics Working Group's mission is to build a community of like-minded ECE educators and professionals and inspire the next generation of robotics leaders by developing a passion for careers in robotics

CO-CHAIRS: **Magnus Egerstedt**, Georgia Institute of Technology | **Sean Wilson**, Georgia Institute of Technology

ECEDHA AWARDS PROGRAM

ECEDHA is pleased to present six annual awards to honor individuals or corporations with a sustained record of leadership, innovation, and service to the ECE community. All awards are presented in March each year at the Annual Meeting.



2019 ROBERT M. JANOWIAK OUTSTANDING LEADERSHIP AND SERVICE AWARD

Given to an individual with a sustained record of leadership and service to ECEDHA (primary) and to electrical and computer engineering (secondary).



Khalil Najafi
University of Michigan

2019 ECEDHA INNOVATIVE PROGRAM AWARD

Given to individual(s) or department(s) that has (have) created, implemented, and sustained the implementation of a successful innovative program and possibly assisted in the implementation of that program at other institutions.



Anthony Maciejewski
RED Program, Colorado State University

2019 ECEDHA INDUSTRY AWARD

Given to company(s) or individual(s) in companies in recognition of seminal contributions to engineering education—especially in the ECE disciplines— that go well beyond typical industry-university relations.



AHEAD OF WHAT'S POSSIBLE™

ECEDHA AWARDS PROGRAM



2019 ECEDHA DIVERSITY AWARD

Given to department(s) or individual(s) in recognition of proactive efforts to increase cultural, ethnic, and gender diversity within the ECE student body and among ECE faculty, that go well beyond and above the normal institutional recruiting practices.



Agnieszka Miguel
Seattle University

2019 CHECE CANADIAN LEADERSHIP AND SERVICE AWARD

Given to individual(s) or department(s), from the Canadian region, with a sustained record of leadership and service to ECEDHA (primary) and to electrical and computer engineering (secondary).



Dennis Peters
Memorial University of Newfoundland

2019 ECE TECHNOLOGY INTEGRATION AWARD

Given to lab directors, other individual(s) or department(s) that has (have) created, implemented, and sustained a successful program that demonstrates innovative and effective usage of technology to improve electrical and computer engineering education.



Shawn Jordan
Arizona State University

2020 ECEDHA CORPORATE ADVISORY COUNCIL

The ECEDHA Corporate Advisory Council is comprised of executives from ECEDHA Corporate Member organizations. The Corporate Advisory Council meets with and provides strategic guidance to the ECEDHA Board of Directors.



2020 ECEDHA Corporate
Advisory Council Chair:
Toffee Coleman
Education Sales &
Marketing Manager
Fluke Corporation



Kishore Karnane
Product Marketing Director
Cadence Design Systems



Hayne Shumate
Senior Vice President,
Internet Business
Mouser Electronics



Jose Alvarez
Senior Director, CTO
Office Programmable
Solutions Group
Intel Corporation



Jim Keady
Vice President of Sales
Continental Resources
(ConRes)



Roger Stancliff
CTO, Education Solutions
Keysight Technologies



Tina Brumley
Director of Academic
Programs
Test Equity



Wilson Lee
Senior Manager,
Marketing
Tektronix



Cornelia Stegmann
University Program
Director
Renesas Electronics



Mark Easley
University Program
Marketing Manager
Texas Instruments



Erik Linell
Supplier Marketing Manager
Newark



Sumit Tandon
Senior Customer
Success Manager
MathWorks



Steve Johnson
President and
General Manager
Digilent, an NI Company



Dave Paloian
Academic Program Manager
Microchip



YC Wang
Director, Global
Academic Program
Digi-Key Electronics
Corporation



Patrick Kane
Directory of the University
Alliance Program
Cypress Semiconductor, an
Infineon Company



Parimal Patel
XUP Senior Systems Engineer
Xilinx



Judy Warner
Director of Community
Engagement
Altium



Paul Karam
Director of Marketing,
Quanser



Doug Phillips
Vice President of
Marketing
Liquid Instruments



Jonathan White
Director, Corporate
Applications Engineer
Synopsys

ECEDHA CORPORATE MEMBERS

ECEDHA Corporate Membership provides an opportunity for ECEDHA university member institutions to strengthen their collective bond with industry.

ECEDHA WOULD LIKE TO THANK ITS 2020 CORPORATE MEMBERS:

Altium

cā dence[®]
ACADEMIC NETWORK

ConRes
TEST EQUIPMENT

CYPRESS[™]
EMBEDDED IN TOMORROW[™]

Digi-Key
ELECTRONICS

FLUKE[®]

intel[®]

KEYSIGHT
TECHNOLOGIES

LIQUID
INSTRUMENTS

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ECEDHA UNIVERSITY MEMBERSHIP

ECEDHA UNIVERSITY MEMBERS:

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Boise State University	George Mason University	Montana State University	Rowan University
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Central Michigan University	Kettering University	NY Institute of Technology, Metro	Southern Methodist University
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