ACADEMY OF ELECTRICAL AND COMPUTER ENGINEERING

October 15, 2020
AECE MEETING

- Welcome – Dr. Steve Watkins, Interim Chair
- CEC Dean’s Remarks – Dr. Richard Wlezien, CEC Dean
- ECE Department Update – Dr. Steve Watkins
- S&T Development Update – Jason Northern
- AECE Business Meeting – Michael Emanuel, President
  - Membership Committee Report
  - Elections/Nominations Committee Report
  - Future Meeting and Banquet Date
- Introduction of 2020 Inductees
- Senior Design and Scholarship Presentations
- Closing Remarks and Adjournment

10/15/2020  AECE Meeting
WELCOME

- New Interim Department Chair
  - Dr. Steve Watkins, Interim Chair
  - Thank You to Dr. Daryl Beetner, Chair 2014-2020
- Meeting is being recorded.
- Chat is available for comments and questions.
- Preliminary Zoom Event – Alumni Q&A Panel
CEC DEAN’S REMARKS

- Dr. Richard Wlezien, CEC Vice Provost and Dean
ECE DEPARTMENT UPDATE

Steve Watkins, Interim Chair

- Pandemic Operations
- Enrollment
- Fall Happenings
- ABET & ECE Faculty
ECE OPERATIONS

- Adjustments Due to Pandemic
  - Virtual Instruction Only for Last Half of Spring Semester 2020 & Summer Semester 2020
  - No Large In-person Events (AECE Meeting, Homecoming, etc.)
  - Modified Instruction for Fall Semester 2020, Spring Semester 2021, & Summer Semester 2021. (Social Distancing, Masking, and Cleaning) Fall Semester 2021??
  - Virtual Graduation Events (In-person event postponed)

- 143 Campus Cases since August 24
  - 130 Students & 13 Employees
  - 124 Recovered
ENROLLMENT

- Fall Semester 2020 Enrollment
  - First-time Freshmen 1111 (FS 19 1145)
  - On-campus EE UG 274 + Grad 87 = 361 (FS 19 411)
  - On-campus CpE UG 197 + Grad 18 = 215 (FS 19 224)
  - Springfield Program EE UG 54
  - Distance EE 31 + CpE 16
FALL HAPPENINGS

- 150 Anniversary Kick-off
  - https:150.mst.edu

- Virtual Career Fair

- ECE Student Organizations
  - IEEE
    - Virtual Meetings, Workshops, & Help
  - HKN
    - Virtual Company Event, Pledging, etc.
  - Radio Club
    - Antenna Repair
ABET & ECE FACULTY

- ABET Visit End of Fall Semester (Virtual)

- ECE Faculty
  - Dr. Daryl Beetner stepped down as chair & returned to teaching and research
  - Dr. Don Wunsch appointed as Interim ISC Director
  - Dr. Mehdi Ferdowsi on sabbatical at NSF

- Dr. Darly Beetner won 2020 Technical Achievement Award from the IEEE EMC Society

- Financials: Budget Reduction & Hiring Freeze Challenges
S&T DEVELOPMENT UPDATE

- Jason Northern, University Advancement
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AECE MEMBERSHIP

- Call for Nominations – 2021 Induction
  - Need as much information on nominees as possible!
- Academy Membership
  - Function as an Advisory Board
  - Provide Recognition of Member Accomplishments
  - Provide Opportunities for Financial Support and Time in Support of Missouri S&T
- Candidate Criteria
  - EE or CpE Degree at least 20 Years Prior to Election
  - Attendance at next Induction Ceremony
  - Affirmative Vote of at least ¾ of Vote Cast from Membership
AECE BUSINESS MEETING

2019-2020 OFFICERS
President Michael Emanuel (term to expire 2021)
Vice-President Len Laskowski (term to expire 2021)
Secretary/Treasurer Mark Nealon (term to expire 2021)

IMMEDIATE PAST PRESIDENT
David McNabb (term to expire 2021)

BOARD OF DIRECTORS (3-year terms)
Mike Matthew (term to expire 2022)
Brent McKinney (term to expire 2022)
Kevin McEnery (term to expire 2021)
Vacant (term to expire 2021)
Neal Schaeffer (term to expire 2020)
John Skain (term to expire 2020)

NOMINATION COMMITTEE
Vacant, Chair

MEMBERSHIP COMMITTEE
John Skain, Chair

10/15/2020

AECE Meeting
AECE BOARD ELECTIONS

- Open position vacated by Steve Watkins
- Candidate to Fill Open Position through 2021
  - Dr. Kelvin Erickson
  - Others?
- Two positions expiring in 2020 held by Neal Schaeffer & John Skain
  - Both have agreed to a second term (New term to expire in 2023)
- Appointment of New Committee Chairs
  - Nomination Committee Chair, John Skain
  - Membership Committee Chair, Ronald Willoughby
AECE BUSINESS MEETING

- Membership Committee Report

- Elections/Nominations Committee Report

- Future Meeting and Banquet Date
  - Thursday, April 15, 2021
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10/15/2020  AECE Meeting
AECE 2020 INDUCTEES

- Induction Delayed Until 2021
  - Paul Baldetti
  - Anglea Banks
  - Jim Butler
  - Cameron Coursey
  - David Gardner
  - Robert Keiser
  - James Latham
  - Brad Lee
  - Dale Morse
  - Charles Watts
  - Ann Whitty
  - David Wisherd

- Joint Induction with 2021 Inductees
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STUDENT PRESENTATIONS

- Senior Design Team

- AECE Scholarship Winners
  - Olivia Dougan
  - Adam Wray
  - Rocky Yang
  - Cade Dillard
  - Stella White
  - Anthony Ferrante
  - Jason Slusser

All Available Online at:
https://eceacademy.mst.edu/committee-meetings/
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10/15/2020  AECE Meeting
AECE MEETING

- Summary
  - Call for Nominations 2021 Inductees
  - Spring Meeting Thursday April 15, 2021
  - Request for updated E-mail, Telephone, & Address
    (Please send to ECE Department)

- Michael Emanuel, AECE President

- Thank you for your support of ECE at Missouri S&T