

**IEEE Orlando Section - ieee.org/orlando**

**Technical and Executive Committee Meetings**

**Technical & ExCom: May 15, 2018**

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| 2018 EXCOM Meetings | | | | | | | | | | | | |
| Date | JAN 16 | FEB 20 | MAR 20 | APR 7 | MAY 15 | JUN 19 | JUL N/A | AUG 21 | SEP 18 | OCT 20 | NOV 20 | DEC 18 |
| Place | Panera | Philips | Philips | Wekiva | Philips | Philips |  | Philips | Philips | Citrus Club | Philips | Citrus Club |

# ExCom: Chair Call Meeting to Order: 1900 Hours

**Location:** Dr. Phillips House, 135 N. Lucerne Circle in Downtown Orlando.

**Proxy Notifications**: Scott Clary, Joe Juisai, Jorge Medina

**Quorum:** Quorum tallied and achieved.

Chair - Welcome Deb Hall

* Acknowledged proxy notifications.
* Meeting Minutes for 2/20/18, 3/7/18, and 3/20/18 accepted: M. Hassan, 2nd Chris

**Reports:**

Chair - Report Deb Hall

* Our IEEE Orlando Section Annual Picnic on April 7th at Wekiva Island was a success! We had a good showing of our IEEE Orlando Section members and their families who enjoyed a variety of fun activities on the beautiful Wekiva River and a delicious catered BBQ.
* Our 2017 Financial Audit Committee will be sharing their report by our next June 19th meeting.
* Speaking of next month’s meeting, don’t miss it! Our joint General meeting will be in partnership with the Women in Engineering Affinity Group and our amazing engineering guest speaker with be Rachel Hutter from Walt Disney Parks and Resorts!
* Attended the Region 3 Committee meetings at the IEEE SoutheastCon 2018 in St. Petersburg where I presented our Orlando Section’s past and future activities for the year to 40 other Region 3 section chairs and the Region 3 Officers.
* On the last day of the IEEE SoutheastCon, participated in a volunteer training to help out with IEEE’s Community Mobile Outreach Vehicle Initiative (MOVE) in disaster relief, STEM education, and public visibility of IEEE. If interested, contact either me or our incredible Executive Committee Secretary, Warren Macchi, who also participated in the training.
* Later this month, I will be attending the 2018 WIE ILC conference in San Jose, CA with our very own Dr. Parveen Wahid from UCF who will be recognized at the conference as being the recipient of the 2017 IEEE Women in Engineering Inspiring Member of the Year!
* Fine tune your leadership skills and help expand the IEEE Orlando Section’s outreach within the Central Florida community by becoming an officer! Available Officer Positions: Executive Board Treasurer, Consultants Network Chair, Young Professional Affinity Group Chair, Signal Processing/ Communications Chair, Control Systems/Robotics & Automation/Systems, Man, and Cybernetics Chair, Public Relations Chair, Employment Coordinator Chair
* Want one of our incredible IEEE Orlando Section Tie Dye Shirts? Volunteer to help out with any STEM/STEAM outreach event around the Central Florida area! Check out our IEEE Orlando Section website for more details.

Treasurer - Financial Report Chris Nergard

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| **IEEE CBRS - April 2018** | |
| Checking - Opening Balance | $12,501.73 |
| Interest Income | $8.28 |
| Deposits | $0.00 |
| Checks Paid Out | $0.00 |
| Credit Card Transactions | $1,600.95 |
| IEEE Transfer | $0.00 |
| Closing Balance | $10,909.06 |
| Savings - Closing Balance | $135,640.80 |

Conferences Varadraj Gurupur

* IEEE Orlando Section is attempting to host the IEEE Southeast Conference 2022 here in Central Florida. For this purpose the IEEE Orlando Section Conference Chair is working with IEEE Region 3 leadership in making this happen.

CS (Computer) Warren Macchi

* Thanks to all the CS members that signed the petition, as of 4/16/2018 the CS Chapter has been re-established. Geo-code is CH03243.

EP (Electronics Packaging) Scott Clary

* The International Science and Engineering Fair (ISEF) will be held on Tuesday – Wednesday, May 15 – 16, 2018 in Pittsburgh, PA at the David L. Lawrence Convention Center. Volunteer Judges are still needed. Contact Chuck Vukotich at ISEF@pitt.edu.
* The 2018 Electronic Components and Technology Conference (ECTC) sponsored by IEEE CPMT will be held on Tuesday – Friday, May 29 – June 01, 2018 at the Sheraton San Diego Hotel & Marina in San Diego, CA. The Electronic Components and Technology Conference is the premier international event that brings together the best in packaging, components and microelectronic systems science, technology and education in an environment of cooperation and technical exchange. Online registration is now open. Go to http://www.ectc.net for more information.

Professional Activities Michael Hassan

* FES 2018 Golf Tournament - Monday, April 30, 2018
* Inventors Council of Central Florida, Every First Saturday 1:00 – 3:00 PM. $5 admission. May 5 2018, National Entrepreneur's Center, 3201 E.Colonial Drive, Suite A-20, Orlando, FL 32803 www.inventcf.com/meetings.php
* 3K Walk and Community Multicultural Unity Celebration, Saturday 5May18 Barnett Park
* K-12 Eng. Encounters Bridge Design Contest Tuesday, May 8, 2018, UCF
* Alliance For Central Florida Safety SAFETY DAY 2018, Tuesday, May 8, 2018
* 2018 State of Orange County, Friday, May 18, 2018
* AmCon Orlando 2018 Design and manufacturing Expo, May 22-23 2018, Free Admission, Free Parking. www.amconshows.com/spring-shows/orlando-fl/
* Make Em Smile, Saturday, June 5, 2018
* FAEP 2018 Annual Conference, Orlando, September 19-21, 2018
* UCF O, Wed, May 18, 2018 from 9 – 11:00 AM
* Stone Lakes School STEM, Friday, May 18, 2018, from 9 – 11:00 AM
* Make Em Smile, Saturday, June 5, 2018
* State Eng. Encounters Bridge Design Contest, Middle & High, July 12-13, 2018
* The "BELAC" Foundation Annual Childhood Cancer 5K , Saturday, July 28, 2018
* STEM Fun for You & Yours
* Dream Big at the Orlando Science Center
* Summer FUTURE Engineer Training Flying Stars Model Aviation, (FREE w/ Opportunity to earn $500 Scholarship)
* Habitat for Humanity of Greater Orlando http://www.habitat-orlando.org/
* Girls may participate in The National Girls Collaborative Project™
* Will you please accept the challenge to offer a High School Internship? “NAF - Be Future Ready” students are excelling in the Academy of Engineering. Contact OCOS Internship Recruiter Pat Breeding, patricia.breeding@ocps.net.
* Orland & Central Florida, ACI, ASCE, ASHE, ASHRAE, CFAEP, EWRI, FES, FSMS, IEEE, METRA, SHPE, SMPS, SWE, WTS
* State APWA ASCE, DBIA, FACERS, FAEP, FES, FSMS, NWFAEP
* Tampa & West Central Florida, APWA, ASCE, FES, SAME TBAEP
* Engineering Opportunities:
  + APWA Jobs http://www.apwa.net
  + ASCE Jobs www.asce.org
  + FLMS Jobs www.flms.net
  + KPM Franklin, http://kpmfranklin.com
  + OC Jobs, www.ocfl.net

**Chapters - No Reports:**

AESS (Aerospace and Electronics Systems) Chris Geiger

AP/MTT (Antennas & Propagation/Microwave Theory & Techniques) Mahmoud Shirazi

CSP (Communications/Signal Processing) Genevieve Sapijaszko

CSRASMC (Control Systems/Robotics & Automation/Systems, Man and Cybernetics) Donghui Wu

ED (Electron Devices) Hang Li

PES/IAS/PELS (Power Energy/Industry Applications/Power Electronics) Simon Echeverry

PH (Photonics) Yuge Esther Huang

TEMS (Technology and Engineering Management) Mike Orlovsky

**Student Branches - No Reports:**

Valencia Students Marcelo Abrantes

DeVry Students Neal Williams

UCF Students Danny Betancourt

UCF Photonics Yuge Esther Huang

UCF Student WIE UCF (Women in Engineering) Sydney Munro

**Affinity Groups - No Reports:**

CN (Consultants Network) -

Life Member David Flinchbaugh

WIE (Women in Engineering) Parveen Wahid

Young Professional Affinity Group -

**Committee - No Reports:**

CN (Consultants Network) -

Awards & Recognition Michael Orlovsky

Constitution and Bylaws\* Jorge Medina

Educational Activities Kalpathy Sundaram

Florida Engineering Society Liaison David Flinchbaugh

Historian Kalpathy Sundaram

Membership Development Pierce Mooney

Newsletter Editor Jorge Medina

Programs Chris Nergard

Public Relations -

Publications Jorge Medina

Student Activities -

Strategic Planning Donghui Wu

\* Ad-hoc Committee

# ExCom: Chair Call Meeting Adjourned: 1913 Hours

# Technical: Call to Order: 1913 Hours

Speaker introduction.

Presentation by Dr. Anna Tabirian, Vice President & COO of BEAM Engineering for Advanced Measurements Co. (www.beamco.com).

Topic: Controlling Light and Images with Fourth Generation Optics

# Technical: Adjourned: 2030 Hours

# Attendees

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| *Last* | *First* | *Email* | *Affiliation* | *Notes* |
| Dixon | David | dixondavey@knights.ucf.edu |  |  |
| Edwards | William | bill@wgedwerds.com | IEEE |  |
| Flinchbaugh | David | doctorflinchbaugh@yahoo.com | IEEE | Life Fellow |
| Flinchbaugh | Heidi | orlandorose@gmail.com | SME |  |
| Gurupur | Varadraj | varadrajprabhu@gmail.com | IEEE | Conf |
| Hall | Deb | dhall@valenciacollege.edu | IEEE | Chair |
| Hassan | Michael | h.hassan@ieee.org | IEEE | ProfActiv |
| Hepburn | Steve | shepburn1@cfl.rr.com | IEEE |  |
| Huang | Esther | y.huang@knights.ucf.edu | IEEE | PH, UCF-PH |
| Lucente | Matt | m.lucente.us@ieee.org | IEEE |  |
| Macchi | Warren | wmacchi@abamis.com | IEEE | Secretary |
| Nergard | Chris | cnergard@ieee.org | IEEE | Vice-Chair |
| Reach | Sephandaro | sephandaro@ieee.org | IEEE |  |
| Shirazi | Mahmoud | mahmoudshirazi@knights.ucf.edu | IEEE | AP/MTT |
| Silva | Ricardo | rjsilva@ieee.org | IEEE |  |
| Tabirian | Anna | anna@beamco.com |  | Speaker |
| Trask | Lawrence | lawrencetrask@knights.ucf.edu |  |  |

14+3 guests+1 unregistered guests