

# **IEEE Orlando Section Monthly**

**Vol. 54, No. 2 – February 2020**

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## **Section/Society Chapter/Affinity Group Events**

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- [Feb. 13: Grid Reliability and its Vital Signs - IEEE Distinguished Lecturer - OUC Pershing Office](#)
- [Feb. 18: IEEE Orlando Section Executive Committee Meeting](#)
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## **Section News**

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- [STEM Related Community Volunteer Opportunities Portal](#)
  - [The Lockheed Martin Science Challenge: March 6-7 2020 @ Orlando Science Center](#)
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## Reports/Newsletters

- [IEEE Orlando Section Professional Activities Portal](#)
- [IEEE Orlando Section Monthly - February 2020: HTML - PDF](#)
- [IEEE Region 3 Newsletter](#)
- [3rd Quarter IEEE-USA Consultants Newsletter](#)

## Employment Opportunities

- **Local Job Openings**
  - [The Kennedy Space Center Energy and Water Conservation Manager's position](#)
  - [Engineering Project Support in Orlando, \\$18.00/hour](#)
  - [IEEE 1394 Opportunity](#)
  - **EE:** Junior EE, recently graduated or little experience Low voltage design experience Auto CAD experience Diagram and schematics reading and design PLC and automation experience is a plus.

**Internship:** PLC cabinets and control cabinets assembly Low voltage applications hands-on Reading schematics and diagrams Able to adapt and quickly learn Possible testing and ladder logic programming Paid 3, 6 and 9 month programs available Flexible days and hours.

Both positions are located in Sanford, FL. Contact: Christian Bakalov, [rememberitez@gmail.com](mailto:rememberitez@gmail.com), 407-779-5502

- Interested in teaching controls technology? Have at least a Bachelor's degree? If so, then please feel free to contact Dr. Deb Hall at [dhall@valenciacollege.edu](mailto:dhall@valenciacollege.edu) so that we can bring you on board Valencia College's Energy Management and Controls Technology team as a Part Time Faculty Member!

## Other IEEE News/Events

- [IEEE Collabratec](#)
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**IEEE Smart Cities Planning and Technology Workshop - February 6 - Renaissance Orlando at SeaWorld**

"This IEEE Smart Cities Planning and Technology Workshop is intended to educate end-users as well as their engineering consultants and other partners on planning, implementation and operational best practices required to build sustainable, economically sensible Smart City solutions. It's based upon the IEEE P2784 Smart Cities Planning and Technology draft standard.

**Who Should Attend?**

Public works personnel, Department of Transportation staff, consulting engineers, utility staff, resilience and sustainability experts, planners, community leaders and the general public are strongly encouraged to attend.

Click the link to see what you will learn and to register (free!):

<https://www.eventbrite.com/e/ieee-smart-cities-planning-workshop-february-6-orlando-1-5-pm-tickets-91199402869>

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**IEEE Orlando Section Executive Committee Meeting**

**Date:** Tuesday, February 18th, 2020

**Time:** 6:30 pm - 7:00 pm: Social and Dinner; 7:00 - 8:30 pm: Executive Committee Meeting

**Place:** 1800 S. Kirkman Rd. Orlando, FL 328011, Valencia College - West Campus, Building 11, Room 106. Park in lot 'G' in student parking

**Cost:** Meeting attendance is free to all IEEE members and Non-IEEE members.

**RSVP:** [Steffen Camarato at sjcamarato@ieee.org](mailto:steffen.camarato@ieee.org)

**Webex conferencing and dial-in information is below:**

<https://ieeemeetings.webex.com/ieeemeetings/j.php?MTID=ma4d74ee284f3ea06a210b6a661bd4c0d>

Meeting number/code: 598 353 580

Meeting password: 8sUgTVee

Phone: (415) 655-0002

Toll Free: (855) 282-6330

**Website:** [www.ieee.org/orlando](http://www.ieee.org/orlando)

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**Science challenge - Science Center - Saturday, March 7th**

The Science Challenge is held each year as a follow-on to the county science fairs. The winners in each physical science category are invited to take part in the Science Challenge. The event is held at the Orlando Science Center on Saturday, March 7th from 7:30 AM till 2 PM. A lunch is provided for the judges. The awards are presented on Saturday at 2 PM.

If you are interested please provide your name, and phone number, also an e-mail address so we can contact you. A data package will be e-mailed to you mid February detailing all information for the Science Challenge. I am looking forward to hearing from you and working with you on this project.

Marty Galassini, Judging Coordinator for the OSC Science Challenge  
E-mail [Martin8367@aol.com](mailto:Martin8367@aol.com) or 407-349-9715

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## **Spring 2020 IEEE Orlando Section Conference**

**Date:** Saturday, March 28th, 2020

**Time:** 9:00 am

**Place:** Valencia College's West Campus Special Events Center, 1800 S. Kirkman Rd, Building 8

**Theme:** Conversations about Engineering in the Fourth Industrial Revolution

**Website:** <http://ewh.ieee.org/r3/orlando/2020/Conference/>

A non-profit organization, IEEE is the world's largest professional association for the advancement of technology.

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## **Call for Volunteers for Chapter Officers and Committee Officers**

The Orlando Section is currently seeking volunteers for Chapter Officers and Committee Officers. Interested individuals should e-mail the Section Chair Warren Macchi at [wmacchi@abamis.com](mailto:wmacchi@abamis.com) to schedule an information session and interview.

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