

# **IEEE Orlando Section Monthly**

**Vol. 51, No. 10 – November 2018**

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## **IEEE Orlando Section**

**Joint General Meeting /  
EP Technical Meeting**

**Dr. Phillips House downtown**

**Tuesday, November 20<sup>th</sup>, 6:30 pm**

### **Topic & Guest Speaker**

*Fundamentals of Printed Wiring Boards for Aerospace Applications*

**Scott Clary**

**Engineering Manager at Lockheed Martin Missiles and Fire Control**

**(Free Parking)**

[CLICK HERE FOR MORE INFORMATION](#)

- **Section/Society Chapter/Affinity Group Events**
- [Nov. 10th-11th: Maker Faire Orlando](#)
- [Nov. 20th: IEEE Orlando Section Joint General Meeting / EP Technical Meeting at the Dr. Phillips House downtown \[6:30 PM to 8:30 PM\]](#)
- December 18th: IEEE Orlando Excom, PACE, and TEM Meeting at the Citrus Club downtown [6:30 PM to 8:30 PM]

### **Section News**

- [IEEE Orlando Section 2018 Annual Awards Banquet Pictures](#)
- [IEEE Orlando Section Call for Nominations 2019](#)
- [SMPTE Florida Sets Technical Conference for Dec 12-13 in Altamonte Springs](#)
- [Call for Orlando Section Volunteers for SoutheastCon 2022](#)
- [Call for Volunteers for Section Treasurer, Chapter Officers and Committee Officers](#)
- [STEM Related Community Volunteer Opportunities Portal](#)
  - ["STEAM Rocks" 4th Grade Girls Hands-On Outreach Workshop photos](#)
  - [Community Outreach Volunteer Opportunity](#)

## Reports/Newsletters

- [IEEE Orlando Section Monthly - November 2018: HTML - PDF](#)
- [IEEE Region 3 Membership Report - September 2018](#)
- [IEEE Region 3 August SSC Forum Recap - Senior Membership](#)
- [IEEE Region 3 Newsletter](#)
- [2018 IEEE-USA 3rd Quarter Consultants Newsletter](#)

## Employment Opportunities

- [Local Job Openings](#)
  - Forensic Electrical Engineer Expert Witness
  - Security Design Leader - Justice Facilities
  - Robotics Part Time Faculty Member Position Available at Valencia College

## Other IEEE News/Events

- [IEEE Collabratec](#)
- [IEEE Member Discounts](#)
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## IEEE Orlando Section Joint Executive Board/ EP Technical Meeting

**Topic:** "Fundamentals of Printed Wiring Boards for Aerospace Applications"

**Guest Speaker:** Scott Clary, Engineering Manager at Lockheed Martin Missiles and Fire Control

**Presenter Biography:** Dr. Clary has been an Electromechanical Engineering Manager and an electronics packaging subject matter expert at Lockheed Martin Missiles and Fire Control in Orlando, Florida for 34 years where he has personally mentored dozens of early career engineers. In addition, he has been a member of the Florida Institute of Technology's Graduate Faculty, and their Extended Studies Virtual Site Curriculum Manager of Operations Research, for 20 years advising students and teaching numerous different courses in engineering, mathematics, management science, and project management. Dr. Clary has been heavily involved in a variety of STEM-related activities his whole career including science and engineering fairs at the local, state, and national levels. He is an American Society of Mechanical Engineers Fellow, an American Society for Quality Fellow, an International Microelectronics Assembly and Packaging Society Fellow, an INCOSE Expert Systems Engineering Professional, an ABET Program Evaluator for the Engineering Accreditation Commission and Applied Science

Accreditation Commission, and a Senior Examiner for the Malcolm Baldrige National Quality Award. As a Senior Member of IEEE, Dr. Clary is very active in the Orlando Section where he serves on several committees each year, and has been the Chapter Chair for the CPMT / Electronics Packaging Society for the last six years.

**Date:** Tuesday, November 20th, 2018

**Time:** 6:30 pm - 7:00 pm: Social and Refreshments; 7:00 - 8:30 pm: General Meeting

**Place:** The historic Dr. Phillips House at 135 N. Lucerne Circle in Downtown Orlando

**Directions:**

- 1) From I-4 Eastbound, take exit 82A to merge onto FL-408 Eastbound
- 2) From FL-408 Eastbound, take exit 10C toward FL-527/Orange Ave/Downtown
- 3) Keep left at the fork to continue toward Delaney Ave
- 4) Turn left onto Delaney Ave
- 5) Then immediately turn left onto N Lucerne Cir E
- 6) Look for the Dr. Phillips House on the right side of the road at 135 N Lucerne Cir E, Orlando, FL 32801

**Parking:** The [MAP](#) is marked to show the locations for complimentary parking. We may park in front of the Dr. Phillips House and along one side of the street in front of the home. We may also park in the Parking Garage, 500 Delaney Avenue (the lower level or upper level). And we may also park behind the Dr. Phillips House in a lot under the overpass which is not shown on the map

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

**RSVP:** Deb Hall, [dhall@valenciacollege.edu](mailto:dhall@valenciacollege.edu)

**WebEx Meeting Info:** 6:30 pm | Eastern Daylight Time (New York, GMT-04:00) | 2 hrs

Join WebEx meeting

<https://ieeemeetings.webex.com/ieeemeetings/j.php?MTID=m130151dba3dfe8bbe352f382be524bc8>

Meeting number: 593 291 087

Meeting password: V6DBJrSq

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You can also dial 173.243.2.68 and enter your meeting number.

To dial from an IEEE Video Conference System: \*1 593 291 087

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Access code: 593 291 087

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Add this meeting to your calendar. (Cannot add from mobile devices.)

Can't join the meeting? Contact support.

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

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## **Maker Faire Orlando**

The IEEE Orlando Section will be having an exhibit table at the upcoming Maker Faire Orlando on Saturday, November 10th and Sunday, November 11th, from 10am to 5pm both days. We will have 2 shifts per day (9:30am to 1:30pm and 1:30pm to 5:30pm) and we are looking for volunteers to help man the booth, bring some electronic boards/equipment, talk about IEEE membership, and just participate in the activities. If you are interested in helping out please send an email to [w.macchi.us@ieee.org](mailto:w.macchi.us@ieee.org) with your availability/preferences for the shift(s) or how you are able to help. Shift volunteers get exhibitor passes to the Maker Faire.

IEEE Professional Activities Maker Faire Orlando link: <https://makerfaireorlando.com/exhibit/2018/ieee-professional-activities/>

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## **IEEE Orlando Section Call for Nominations 2019**

The IEEE Orlando Section Nominations Committee is currently seeking qualified candidates to be considered for positions on the 2019 Section Executive Committee during the annual election. Nominations are now being accepted for the positions of Section Chair, Section Vice Chair, Section Secretary, and Section Treasurer. The term of service is one year beginning on January 01, 2019 and ending on December 31, 2019. See the [IEEE Bylaws](#) and [IEEE Orlando Section Operating Procedures](#) for more information regarding candidate requirements and position descriptions. Interested individuals should e-mail the Nominations Committee to schedule an information session and interview. For additional information please e-mail Scott Clary at [scott.a.clary@lmco.com](mailto:scott.a.clary@lmco.com).

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## **Call for Orlando Section Volunteers for SoutheastCon 2022**

The Orlando Section is looking to host the SoutheastCon 2022 in Orlando, FL in early 2022. Four years away but the planning needs to start now. Up first is the application to Region 3 where we need to identify Orlando section members to fulfill key roles in the event. Roles include Conference Treasurer and Publication Chair along with vice chairs for Conference Treasurer, Conference Information, Conference Publications, and Conference Technical Program. The planning committee is also being established. Please contact [Varadraj Prabhu](#) by May 10th if you are interested in supporting the SoutheastCon 2022 in Orlando, FL.

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## **Call for Volunteers for Section Treasurer, Chapter Officers and Committee Officers**

The Orlando Section is currently seeking volunteers for Section Treasurer, Chapter Officers and Committee Officers. Interested individuals should e-mail the Section Chair Deb Hall at, [dhall@valenciacollege.edu](mailto:dhall@valenciacollege.edu) to schedule an information session and interview.

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## **IEEE Member Discounts**

Do you know what the IEEE Member Discounts program does for IEEE members? Here are some important facts about this program:

- More than 70,000 IEEE members use at least one of the benefits in the Member Discounts program.
- Member Discounts products and services are supported by contracts between IEEE and providers, vetted by the professional staff and volunteers.\*\*
- Member Discounts help to support the personal and professional needs of IEEE members throughout their careers, and are portable when they change employers.
- Not all Member Discounts insurance plans and product discounts are available in every country; however, members can find many benefits available in a number of countries, with more being added each year. In fact, the insurance program now spans 84 countries!
- Member Discounts are promoted at no cost to any member and more than \$5.3 million in annual non-dues revenue from these programs benefit members worldwide.

Discover what IEEE Member Discounts can offer you. The Member Discounts portfolio consists of insurance products and programs for the home, office and travel, all at excellent group rates

and reduced pricing. Visit [IEEE Member Discounts](#) to see what's available in your location and enjoy the savings.

\*\* We can assist with developing local benefits, too. Contact [L.Koblin@ieee.org](mailto:L.Koblin@ieee.org) for more information.

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