

# **IEEE Orlando Section Monthly**

IEEE Orlando Section Monthly - Vol. 56, No. 11 - December 2022



## **IEEE Orlando Section LIFE Member Affinity Group Inaugural Event**

**Dubsdread, Orlando  
Wednesday, December 21<sup>st</sup>, 6:00 pm**

### **Topic and Guest Speaker**

*“Advances in Simulation and Modeling using  
Virtual Reality”*

**Dr. Gregory Welch, UCF**



**CLICK HERE FOR MORE INFORMATION**

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

- [Dec. 8: IEEE SoutheastCon 2023 - Local Organizing Committee - Thursday Meeting](#)
- [Dec. 12: IEEE Orlando Computer Society Chapter General/Technical Body Meeting](#)
- [Dec. 21: IEEE Orlando Section LIFE Member Affinity Group Inaugural Event](#)

#### **Section News**

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- [The IEEE Orlando Section Consultants Network Affinity Group is Active!](#)
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#### **Reports/Newsletters**

- [2nd Quarter IEEE-USA Consultants Newsletter](#)
- [IEEE Orlando Section Monthly - December 2022: HTML - PDF](#)
- [October 2022 IEEE Membership Development Report](#)
- [IEEE Region 3 Newsletter](#)
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## IEEE Conferences/Annual Meetings/Workshops/Courses/Sponsored Events

- [Apr. 13-16: IEEE SoutheastCon 2023, Orlando, FL, The Hilton Orlando](#)

### Other IEEE News/Events

- [IEEE Virtual Events in vTools](#)
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## IEEE SoutheastCon 2023 - Local Organizing Committee - Thursday Meeting

**Date:** Thursday, December 8th, 2022

**Time:** 7:00 pm

**Location:** Microsoft Teams Meeting

**RSVP:** Joe Juisai [joe.juisai@ieee.org](mailto:joe.juisai@ieee.org)

**Microsoft Teams meeting**

**Join on your computer or mobile app**

[Click here to join the meeting](#)

**Or join by entering a meeting ID**

**Meeting ID:** 211 957 394 121

**Passcode:** fRV6GW

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## IEEE Orlando Section LIFE Member Affinity Group Inaugural Event

**Speaker:** Dr. Gregory Welch, University of Central Florida

**Topic:** “Advances in Simulation and Modeling using Virtual Reality”

**Bio:** Gregory Welch is a Pegasus Professor, the AdventHealth Endowed Chair in Healthcare Simulation, and co-director of the Synthetic Reality Lab at the UCF Institute for Simulation & Training. A computer scientist and engineer, he also has appointments in the College of Engineering and Computer Science and in the Institute for Simulation & Training and is a member of UCF's Learning Sciences Faculty Research Cluster. Welch's research interests include human-computer interaction, human motion tracking, virtual and augmented reality, computer graphics and vision, and training-related applications. He has co-authored more than 140 publications in these areas, and his work has resulted in 18 patents to-date, including 10 at UCF. The simulation and modeling expert has received several awards for his contributions to the field, and has shared his expertise in numerous workshops and seminars and on numerous international program committees. Prior to joining UCF, Welch was a research professor at the University of North Carolina. He also worked at NASA's Jet Propulsion Laboratory and at Northrop-Grumman's Defense Systems Division.

**Date:** Wednesday, December 21st, 2022

**Time:** 6:00 pm to 8:00 pm

**Place:** Dubsdread <https://www.historicaldubsdread.com/> golf course in Orlando

**Cost:** No cost to IEEE members.

**RSVP:** Hala ElAarag at [Professor.hala@gmail.com](mailto:Professor.hala@gmail.com)

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## **The IEEE Orlando Section Consultants Network Affinity Group is Active!**

The Consultants Network Affinity Group is active. If you want to be included in the meetings, please contact Luis Chocho at [luis.chocho@ieee.org](mailto:luis.chocho@ieee.org) or 786 337 5686.

We are looking candidates for: vice chair, secretary, and treasure. We will work to develop a strong group of professionals to support local companies.

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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 Varadraj Gurupur at [Varadraj.Gurupur@ucf.edu](mailto:Varadraj.Gurupur@ucf.edu) to schedule an information session and interview.

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