

# **IEEE Orlando Section Monthly**

IEEE Orlando Section Monthly - Vol. 57, No. 7 - July 2023

## **Build Your IEEE Legacy Over Breakfast: An Estate and Planned Giving Seminar**

**Date:** Tuesday, July 18, 2023  
**Time:** 8:00 AM - 9:00 AM  
**Location:** Hyatt Regency Orlando  
Fiorenzo's Private Dining Room  
9801 International Drive  
Orlando, FL 32819  
United States

**CLICK HERE FOR MORE  
INFORMATION**

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

- [Jul. 16-20: 2023 IEEE PES General Meeting, Orlando, FL](#)
- [Jul. 18: IEEE Legacy Estate and Planned Giving Seminar](#)
- [Sep. 20: IEEE Orlando Section Executive Committee Meeting](#)
- [Oct. 14: IEEE Orlando Section Chapters Congress](#)

### **Section News**

- [Volunteer information and sign-up for the 2023 IEEE PES General Meeting, Orlando, FL \(Jul. 16-20\)](#)
- [IEEE Fellow, Dr. David Flinchbaugh to be inducted into the Florida Inventors Hall of Fame](#)
- [The IEEE Orlando Section Consultants Network Affinity Group is Active!](#)
- [Call for Volunteers for Chapter Officers and Committee Officers](#)

### **Member Recognition**

- [IEEE Orlando Section Congratulates Our New Senior Member!](#)

## Reports/Newsletters

- [1st Quarter 2023 IEEE-USA Consultants Newsletter](#)
- [IEEE Orlando Section Monthly - Jul. 2023: HTML - PDF](#)
- [May 2023 IEEE Membership Development Report](#)
- [Orlando PES/IAS/PELS Joint Chapter - QUARTERLY NEWSLETTER - June 2023](#)
- [IEEE Region 3 Newsletter](#)

## IEEE Conferences/Annual Meetings/Workshops/Courses/Sponsored Events

- [Jul. 16-20: 2023 IEEE PES General Meeting, Orlando, FL](#)
- [Nov. 7-9: IEEE Digital Twins and Parallel Intelligence \(DTPI\) 2023, Call For Papers, Orlando, FL](#)
- [Feb. 21-23: 2024 International Microwave Filter Workshop \(IMFW\) at Cocoa Beach FL](#)

## Other IEEE News/Events

- [IEEE Virtual Events in vTools](#)
- [IEEE Virtual Events in IEEE Collabratec](#)
- [IEEE Member Discounts](#)
- [SOCIETY SENTINEL](#)
- [The Institute Online](#)
- [IEEE TA Spotlight](#)
- [Latest IEEE-USA E-Books' Free Offerings to Members](#)
- [IEEE MGA SCOOP NEWS](#)
- [IEEE HISTORY CENTER NEWS](#)

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## IEEE Legacy Estate and Planned Giving Seminar

Join us for breakfast at the PES General Meeting where David Sandhu, a former SpaceX and Lockheed Martin Engineer turned Financial Planner, will discuss the benefits and importance of estate planning. As engineers and technologists, we understand the importance of approaching our wealth strategically. Therefore, David will provide tips and tricks on leveraging laws and regulations to engineer your future and explore how these options may help build your IEEE Legacy.

**Date:** Tuesday, July 18th, 2023

**Time:** 8:00 am - 9:00 am

**Location:** Hyatt Regency Orlando, Fiorenzo's Private Dining Room, 9801 International Drive, Orlando, Florida, 32819

**RSVP:** [RSVP Here](#)

For additional information about the seminar, contact Laura Bessey, Donor Relations, at [donor@ieee.org](mailto:donor@ieee.org) or +1 732-465-7817

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## **IEEE Orlando Section Executive Committee Meeting**

**Date:** Tuesday, September 19th, 2023

**Time:** 6:30 pm

**Location:** TBA

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

**RSVP:** Kimberly Fullenkamp, [kimfullenkamp@ieee.org](mailto:kimfullenkamp@ieee.org)

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

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## **IEEE Orlando Section Chapters Congress**

The IEEE Orlando Section is organizing a Section Chapters Congress on Saturday, October 14, 2023 at the Valencia (West) Campus in Orlando, FL between 8.00 AM to 2.00 PM. We would encourage the section members to participate in this event and help us make it successful. The registration for this event will be up in the month of August. All attendees will be served breakfast and lunch. For more information on this event please contact the Section Chair, Varadraj Gurupur ([varadrajprabhu@ieee.org](mailto:varadrajprabhu@ieee.org)) or the Vice Chair, Masood Ejaz ([mejaz@valenciacollege.edu](mailto:mejaz@valenciacollege.edu)).

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## **IEEE Orlando Section Congratulates Our New Senior Member!**

The IEEE Orlando Section congratulates our new Senior Member:

- **Jose Frias Hernandez**

For details on how to apply for IEEE Senior Member grade and view the review panel meeting dates, visit the [IEEE Senior Member homepage](#).

For Senior Member inquiries, contact: [senior-member@ieee.org](mailto:senior-member@ieee.org)

**Helpful Senior Member web links:**

- [Senior Member Update](#)
  - [Senior Member Application](#)
  - [FAQ's: Senior Member Application, Nomination, and Reference Form](#)
  - [IEEE Membership Pins](#)
  - [Senior Member Nomination Event Guide](#)
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## **IEEE Fellow, Dr. David Flinchbaugh to be inducted into the Florida Inventors Hall of Fame**

IEEE Fellow, David Flinchbaugh is among the world-class inventors who have been selected as 2023 Inductees to the Florida Inventors Hall of Fame.

CEO of Technology Applications International, and CTO of Advanced Medical Innovations, Dr. Flinchbaugh is a trained nuclear physicist, health physicist and prolific inventor across a number of scientific sectors. Among his leading inventions are: a) the UroCycler® which has been clinically proven to reduce 91% of fatal catheter-associated urinary tract infections; b) ROSA, the world's first Nuclear Service Robot—a complex, high-tech robotic system for the maintenance, decontamination, and refueling of nuclear reactor electric power generation facilities; and c) the first imaging laser radar system (as CEO and founder of Laser Optical Corp); among other breakthrough innovations. Flinchbaugh holds 11 U.S. patents and founded four Florida companies. He is a Fellow of IEEE, Laser Institute of America, Optica (formerly the Optical Society of America), and the Society of Manufacturing Engineers. He also received the Medical Excellence Award, the Association for the Advancement of Medical Instrumentation Award, and the DaVinci Award.

The 2023 Inductees constitute the ninth class to be inducted into the Florida Inventors Hall of Fame. They collectively hold more than 1,100 U.S. patents and come from across industry, academia, and government. Since its founding in 2013, the Florida Inventors Hall of Fame has inducted 68 inventors, who collectively hold nearly 5,100 U.S. patents.

The Florida Inventors Hall of Fame honors and celebrates inventors whose achievements have advanced the quality of life for Floridians, the state of Florida and the nation.

Inductees are selected annually through a nomination process open to all inventors (living or deceased) with a connection to the state of Florida. The nominations are reviewed by a Selection Committee made up of distinguished experts in relevant fields of innovation.

The 2023 class of distinguished inventors will be formally inducted into the Florida Inventors Hall of Fame at the [10th Anniversary Induction Ceremony and Gala](#) on Friday, Oct. 6, 2023 at the Tampa Marriott Water Street in Downtown Tampa.

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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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## **[IEEE Member Discounts](#)**

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