



# ORLANDO PES/IAS/PELS JOINT CHAPTER

## QUARTERLY NEWSLETTER

### March 2024

#### Upcoming Events

##### **OUC Emerging Technology Tour – (April 10<sup>th</sup>, 2024 9 AM – 11 AM)**

The Orlando Utilities Commission will be hosting a tour of their Emerging Technology's Innovation Center. This tour will serve as a unique opportunity to get a close look at cutting-edge technology while also getting the chance to network with industry experts.

Spots will be limited, so secure yours today by visiting this [link](#)!

##### **IEEE IAS Petroleum and Chemical Industry Conference – (September 16<sup>th</sup> – 18<sup>th</sup>, 2024)**

The Annual IEEE IAS-PCIC Conference is a gathering of electrical professionals with a common focus on electrical installations, operations, and safety. The PCIC Conference is one of the best educational values in the process industries providing high quality technical papers by professionals, for professionals, free of commercialism. The conference will be held at **The Hyatt Regency Orlando**, stay tuned for more information!

##### **Transmission Planning Tech Lecture – (April/May)**

We are in the final steps with a presenter to secure a spring technical lecture on transmission planning. Members please be on the lookout for an upcoming email notice that will have all the details.

##### **Big Data, IoT, Enterprise Data Management and the New Data Requirements of Drones and Robotic Inspection Devices – (September 25<sup>th</sup>, 2024)**

**Presented By: John McDonald**

This webinar begins by discussing key industry/societal trends and their impacts. To realize greater benefits from Intelligent Electronic Devices (IEDs) the two types of data within the IED, operational and non-operational, must be managed differently. The Internet of Things (IoT) and its benefits, and examples of new groups of analytics being developed, will be discussed. The importance of



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convergence of the Operations Technology and Information Technology groups within a utility is emphasized, and its enablement of enterprise data management. The importance of grid modernization industry standards to facilitate integration and interoperability is critical for success. Lastly, the use of new sources of data – unmanned aerial vehicles (UAVs) and robotics – will be described, available data identified, use of the data shown, and data management principles to be implemented discussed.

Registration Website Link: [Click Here to Register](#)

*Please note registration opens March 13<sup>th</sup>*

*Course offers: Two (2) technical CEH*

### Florida Laws & Rules and Ethics for Professional Engineers – (October 14<sup>th</sup>,2024)

**Presented By: Art Nordlinger**

The Rules and Laws That Govern the Practice of Engineering in Florida. This course is at a basic to intermediate level. Covering these topics: Florida Statute 471 – Engineering, FBPE and FEMC, Florida Administrative Code, and Updates from NCEES and FBPE. Ethics and the Practice of Engineering in Florida. This course is at a basic to intermediate level. Covering these topics: Basic Engineering Ethics Precepts, Florida Administrative Code 61G15, and Recent Cases and Examples.

Registration Website Link: [Click Here to Register](#)

*Course offers: One (1) Rules & Laws CEH & One (1) Ethics CEH*

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## Recent Events

### OneSpan Power Informational Event – (February 9<sup>th</sup>, 2024)

Gretchen Johnson, Principal and CEO of OneSpan Power, visited Orlando to speak about the impacts her company is making in the utility industry. OneSpan is a trusted leader in aerial support operations including utility construction, maintenance, and inspections. They own a fleet of helicopters to tackle the most complex projects with excellence, precision, and safety. Thank you to all who attended this event and made it a success!

Visit the company [website](#) to learn more about how OneSpan is powering a better tomorrow!

### Top Golf Networking Event – (November 17<sup>th</sup>, 2023)

The Orlando IEEE PES and UCF IEEE PES Chapters hosted a networking event at Top Golf. Thank you to all industry professionals and students who attended and made this event a success!



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## Member Spotlight



**Ivelisse Rivera**

### **What are some of your hobbies?**

Training my dog, going on boat rides with family, and trying new restaurants.

### **Do you have any pets?**

Yes, I have a 1 year old dog named Rollo. He is half hound and half Dobermann.

### **What is your favorite place to go for lunch?**

Chipotle or CAVA.

### **What's your favorite holiday?**

Christmas

### **What insight have you gained from the industry you work in?**

At GE Vernova, I see firsthand how the energy transition is driving rapid transformations in the utility industries, bringing complexities and unpredictability to the grid. The transition emphasizes the importance of grid software that is capable of orchestrating the entire grid. Read more on how GE Vernova is working towards a grid orchestration software that helps utilities navigate through these changes: [GE Vernova Grid Orchestration Software](#)



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## Miscellaneous

### Find the Chapter online:

Orlando IEEE PES/IAS/PELS Joint Chapter: [Website](#)

IEEE vTools Events System: [Chapter & Section Events](#)

LinkedIn at: [Chapter LinkedIn Page](#)

IEEE PES Mentorship Program: <https://ieeepes.org/membership-chapters/ieeepes-mentorship-program/>

*\* As always, if you would like to be removed from this email list, please reply and we will remove you.*



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