



IEEE PES

Daniel Goodrich



PES

- Formerly Power Engineering Society
- Now Power and Energy Society
- There are 536 Power & Energy Standards of the 1254 IEEE Standards (43%).

The Mission of PES is:

- To be the leading provider of scientific and engineering information on electric power and energy for the betterment of society, and the preferred professional development source for our members

PES' Field of Interest is:

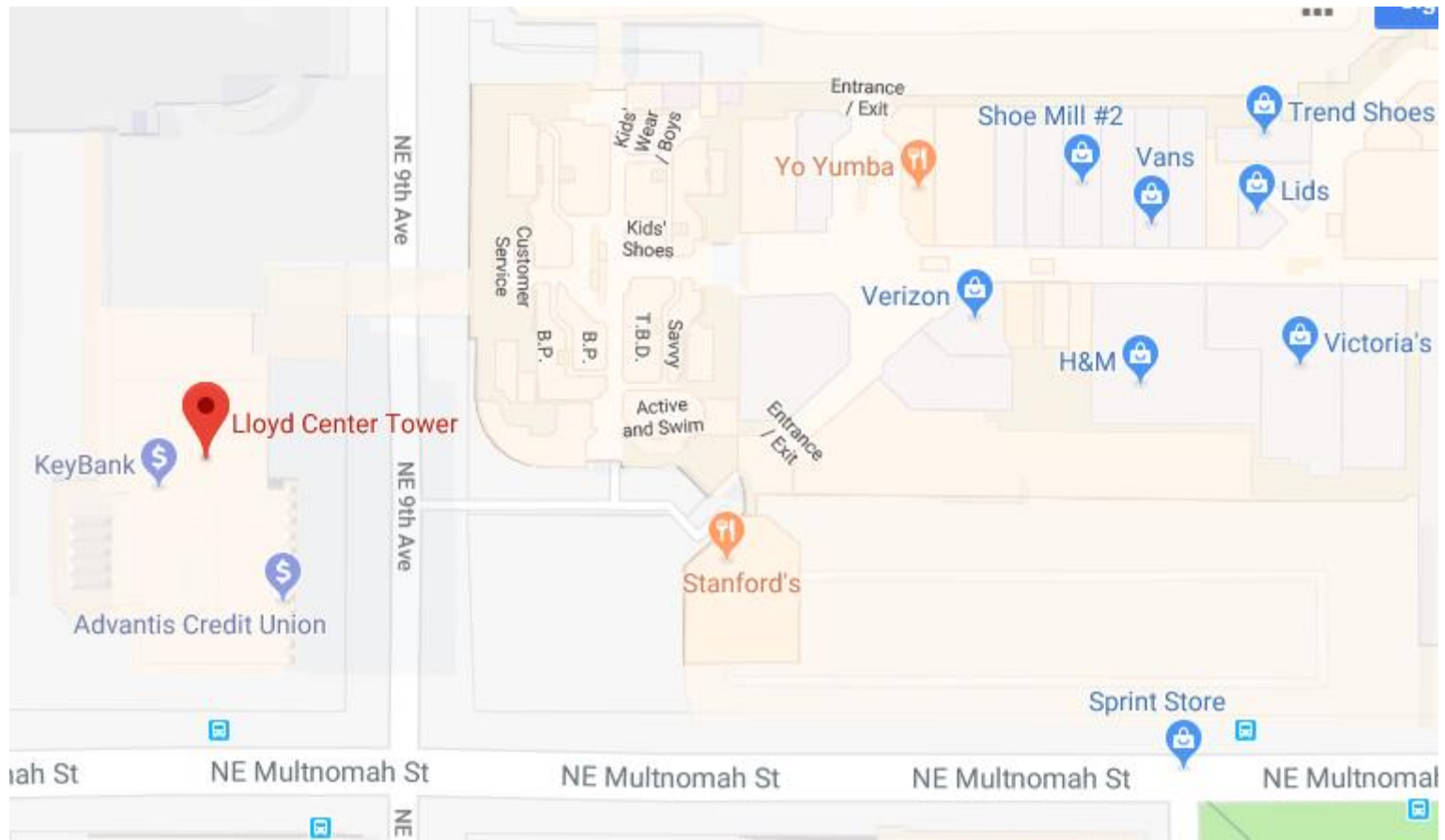
- The scope of the Society embraces research, development, **planning, design, construction, maintenance, installation and operation** of equipment, structures, materials and power systems for the **safe, sustainable, economic and reliable conversion, generation, transmission, distribution, storage and usage of electric energy**, including its measurement and control.

Officers

Chair Daniel Goodrich, BPA
Vice Chair Carmelle Munoz, PGE
Secretary David Asgharian, PAC
Treasurer Ehsan Maleki, PAC
Member(s)-at-Large BPA

Meetings

- Every third Tuesday, September through May
- 12:30 to 1:30PM
- Lloyd Center, 825 NE Multnomah Street







- Come anytime, no registration required
- Go to section activities site for info:




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Section Highlights



You are invited to visit the Oregon Section Executive Committee.

[Read more ...](#)

Section Events

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[Previous 30 days](#)
[30 days](#)
[60 days](#)
[90 days](#)
 |
 [Short Format](#)
[Long Format](#)

When	What	Who	Where	How
April 10th 6:00 PM (3 hours)	IEEE OREGON EXCOM MEETING		1930 SW 4th Av... Portland	Check for Registration
April 17th 12:30 PM (1 hour)	NW Electric Power Industry Landscape Exploration (2018 – 2030) NO REGISTRATION REQUIRED	Joshua Binus	825 NE Multnom... Portland	Check for Registration

2 meetings Generated Monday, April 9, 2018, at 7:30:00 PM. All times America/Portland. Angeles

Recent Topics

Dan Bihn		Japan's Emerging Flexible Grid: What we can learn from their response to the triple disasters of 2011
Jamie Austin	Pacificorp Electrical Engineer	Transmission Planning Issues with Renewable Resources on Dispatched Generation
Dmitry Kosterev	BPA Electrical Engineer	BPA's use of Synchrophasors and benefits--Remedial Action Scheme and model validation
Stephan Williams	Powin Electrical Engineer	A successful 2 MW battery energy storage system installation in California and Canada
Afshin Majd	EasyPower	Fundamentals and modeling of Harmonics in Power Systems
Cian Montgomery	Intel	Blockchain, Cryptocurrency, and Power System Loads
Christopher McMurtry	Sharper Shape	Automating Unmanned Aerial Systems Inspection Operations using 3D Power Line Models
Roger Fuerst	Pacificorp Electrical Engineer	Design and Construction Challenges building a new 500/230 kV substation: Snow Goose
Jonathan Denman	Nimbus Power	Hancock Creek and Caligan Creek Interconnection Stability Study

Successes and Challenges

- We fill the room EVERY MONTH
- Variety of utilities, consultants and retirees in attendance
- The industry is always evolving and changing
- Finding new topics is tough



2018 IEEE PES GENERAL MEETING | August 5-9, 2018 | Portland, OR USA

RE-IMAGINING THE ELECTRIC GRID



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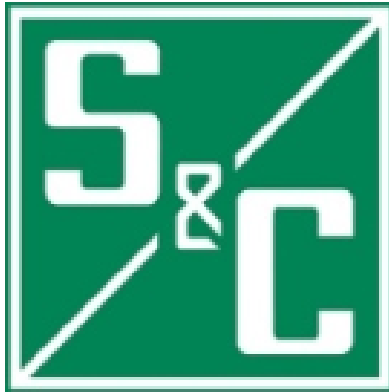
2018
IEEE PES
GENERAL MEETING

5-9 AUGUST
PORTLAND, OR USA

OREGON CONVENTION CENTER

RE-IMAGINING THE ELECTRIC GRID
REGISTRATION IS NOW OPEN

Gold Supporter



Silver Supporter



Bronze Supporter



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2018, 5:00 PM EST, USA, and is [accessible online here](#).

Please note that conference registration to the 2018 PES GM is required for student housing applications and submission of poster abstracts.

[Click here](#) for additional information regarding the Student Support Program and Student Poster Contest.

Volunteers Needed

Over 200 volunteers are needed to perform a wide range of roles, including welcoming, directing people, assisting with sessions and coordinating. Volunteer shifts are in blocks with a minimum of 4 hours, and volunteers will earn an hour of meeting attendance, excluding paid events such as the tutorials, dinners or receptions, for every hour of volunteer time. Lunch or dinner will be provided for volunteers taking two shifts back to back. [Learn more](#).

[Click here to go to the online volunteer sign-up website!](#)

If you have any questions, or would like to be notified as soon as the Volunteer Schedule is posted, please contact

PESPortlandVolunteers2018@pgn.com.

IEEE PES 2018 General Meeting Portland

IEEE Power & Energy Society 2018 GM Volunteer Registration



Volunteers are needed for 2018 IEEE Power & Energy Society General Meeting held at the Convention Center and Doubletree Hotel August 5-9. Volunteers are needed in the following areas: event information, registration, plenary sessions and members meetings, workshop/tutorial/panel session room monitors, welcome reception, poster session, companion hospitality and human arrows.

Volunteers must be a local resident of the greater Portland Metropolitan Area.

Volunteers will earn an hour of meeting attendance, excluding paid events such as the tutorials, dinners or receptions, for every hour of volunteer time completed per person. Blocks of

[Submit and Sign Up](#)

Date (mm/dd/yyyy)	Location	Time (PDT)	Available Slot	Calendar View
08/05/2018 (Sun.)	Oregon Convention Center	8:00am - 12:00pm	8:00am - 12:00pm (16)	<p>4 of 16 slots filled</p> <ul style="list-style-type: none"> DG Daniel Goodrich HS Hamid Sharifnia SS Shehzar Sheikh NE Nixon Ebenezar <p style="text-align: right;">Sign Up</p>
	Doubletree	9:00am - 1:00pm	9:00am - 1:00pm (5)	<p>2 of 5 slots filled</p> <ul style="list-style-type: none"> SS Shehzar Sheikh NE Nixon Ebenezar <p style="text-align: right;">Sign Up</p>