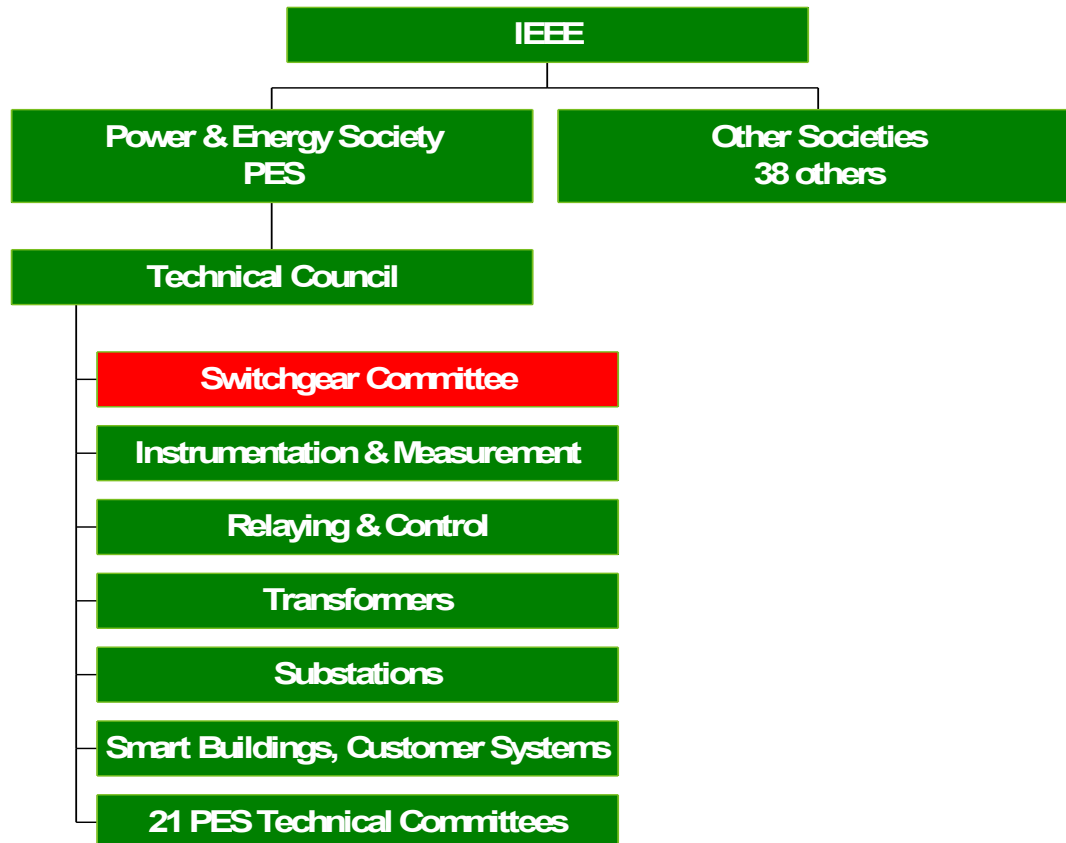




WELCOME

IEEE/PES Switchgear Committee
Switchgear Committee 101
First-Time Attendees Orientation
October 5-9, 2025 – Reno, NV

Where Do We Fit In IEEE?



IEEE Total Membership 427,000

– US < 40%

– International > 60%

Power & Energy Society 42,805

IEEE-SA Standards Association > 34,000

• Standards & Projects > 2,100

Switchgear Committee Members 97

Standards Committee Attendance ~ 200 - 250

What do we do?

#1 - Publish IEEE standards

- Standards (“shall”)
- Recommended Practices (“should”)
- Guides (“may”)
- Trial-Use documents

Scope includes:

- Power circuit breakers (Vacuum, SF6, non-SF6, HVDC)
- Switchgear devices
- Switchgear assemblies
- Gas-insulated switchgear
- Metal-enclosed bus
- Air-insulated Switches
- Current limiting devices
- Fuses and cutouts
- Automatic reclosers and sectionalizers
- Pad-mounted, vaulted, and submersible switches
- Insulation, insulators, and hardware for switchgear



What else do we do?



#2: Network

- Liaison with other industry organizations
- Mentor, Learn, and Contribute

#3: Publish Papers and Technical Reports

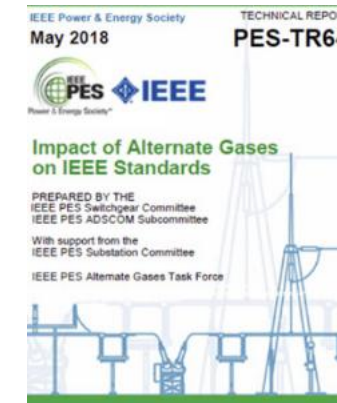
#4: Provide Educational opportunities

#5: Provide growth opportunities

#6: Recognize and celebrate

#7: Travel twice each year

#8: Enjoy and have fun



What *don't* we do?

Commercial Conversations or Advertising



*The meetings have a technical focus
and are strictly non-commercial.*



What *don't* we do?



Please observe proper decorum in meetings:

- No photography or recording permitted
- Laptop speakers, cell phone / tablet ringers off
- Virtual/Hybrid Meetings – AI assistants for minutes
- Press (i.e., anyone reporting publicly on this meeting) are to announce their presence

Education – earn PDH credits

- You have the opportunity to earn Professional Development Hours (PDH)
- No cost to you
- Electronically fill this form and email to switchgear-erp@ieee.org before October 24th (+2 weeks).



Other Stuff

Get the schedule:

guidebook

- Download the app for access to:
 - Meeting schedule (active updates)
 - Maps for meeting rooms
 - List of supporters
 - Attendees
 - Personalized schedule with reminders
- Go to the App Store on your smart device.
- Search and download “**Guidebook**”
- Search for “**switchgear**”
- Please – only download on one (1) device.
(Free to you, ~\$5 per device for the committee)



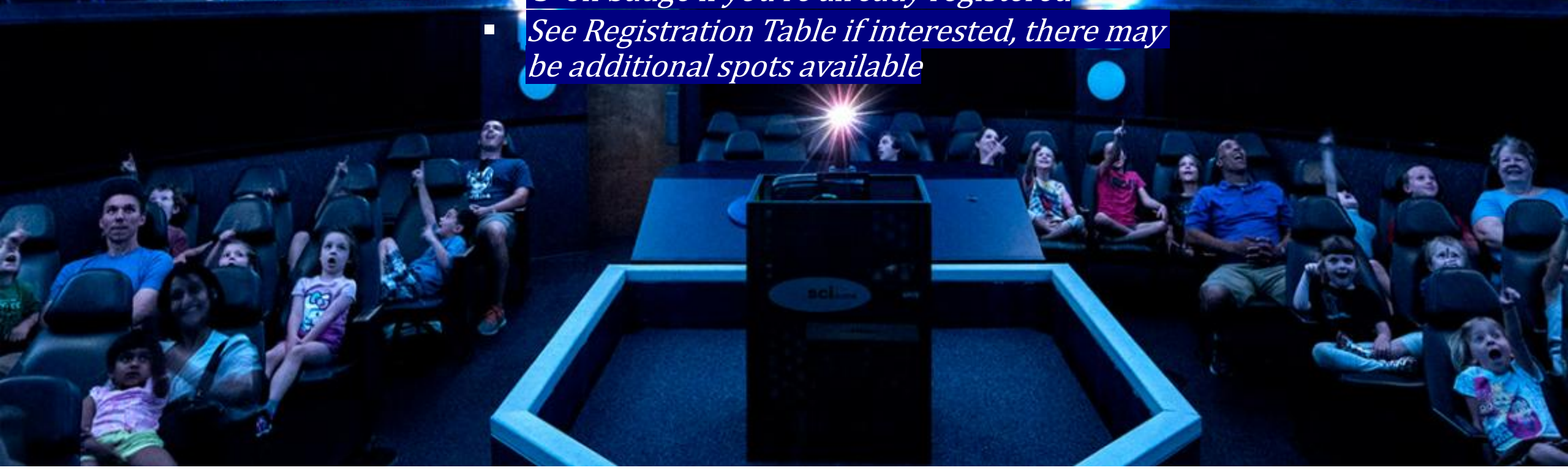
Typical Schedule

	SUNDAY	MONDAY	TUESDAY	WEDNSDAY	THURSDAY
Morning		Breakfast & Orientation S1: Working Group (WG) Coffee Break S2: WG meetings	Breakfast & IEEE-SA Update S1: WG Meetings Coffee Break S2: WG Meetings	<i>TRAINING TRACKS</i>	S1: WG meetings Coffee Break S2: WG meetings
Lunch		- On-Your-Own lunch (1.5 hr) - Women Engineers Lunch*	- On-Your-Own lunch (2 hr) - Luncheon & Presentation* "Slide Rules - History, How to Use, and Application in Today's World" –John Webb	On-Your-Own lunch (1.5 hr)	On-Your-Own lunch (1 hr)
Afternoon		S3: WG meetings Coffee Break S4: WG meetings	S3: WG meetings Coffee Break S4: WG meetings	S3: WG meetings Coffee Break S4: WG meetings	S3: ADSCOM mtg Break S4: Main Committee <i>Adjourn</i>
Evening	1st-Timers Meet & Greet Welcome Reception	On your own	- On your own - STLNA* - Utility Get Together*	- Evening Social* - On your own	

*Registration is required – check the schedule!

Wednesday Evening Social

- *Wednesday 6:30 pm - 9:30 pm*
- *Bus Pickup: 6:15 pm*
- *Registration Required*
 - *'S' on badge if you're already registered*
 - *See Registration Table if interested, there may be additional spots available*



Switchgear Committee Officers

○ Chair ————— Donnie Swing



○ Vice-Chair ————— John Webb



○ Secretary ————— Terry Woodyard



○ Treasurer ————— Keith Flowers



○ Immediate Past Chair ————— Doug Edwards



Sub-Committee Officers & 'Staff'

AdsCom – John Webb



HVCB – Dan Schiffbauer



HVF – Jim Wenzel



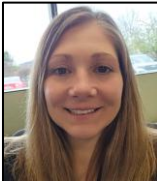
HVS – Jacob Blake



ERP – Nenad Uzelac



Registrar – Jennifer Hunter



LVSD – Jeff Mizener
Web Administrator



RODE – Frank DeCesaro



SA – Jared Hines



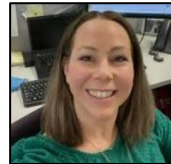
T & I – Alex Cochran



IEEE MCE – Taylor Lineberger



IEEE Program Mgr. – Jennifer Santulli



How are standards developed?



Standard development cycle



<http://standards.ieee.org/develop>

What Next?

How to get involved?

- Review the schedule and set alerts in Guidebook app
- Attend meetings
- Join a Working Group! WG meetings are open.
- Volunteer to contribute, and deliver on your promise.
- Be active during breaks.
- Come back again – discount for 2nd-Time attendees



Helpful Websites

Switchgear (SWG) website

<https://www.ewh.ieee.org/soc/pes/switchgear/>

SWG Committee Policies and Procedures

https://www.ewh.ieee.org/soc/pes/switchgear/O-and-P/P+P_Switchgear_2023.pdf

Switchgear Committee Organization and Procedures Manual

https://www.ewh.ieee.org/soc/pes/switchgear/O-and-P/Switchgear_OP_2019-03-11.pdf

IEEE SA myProject

<https://development.standards.ieee.org/myproject-web/app#welcome/review>

IEEE SA Quick Reference Guide: Standard Development Process

https://standards.ieee.org/wp-content/uploads/import/documents/other/ieee_sa_toolkit.pdf

IEEE Standards Dictionary

<https://ieeexplore.ieee.org/browse/standards/dictionary?activeStatus=true>

Questions?

