

Monday

8:00 – 9:30 **General Session and Keynote Speaker**

9:30 – 10:00 **Break**

10:00 – 10:15 **Welcome & Introduction of Keynote Speaker**
Eileen Brannon (Oncor) – Chair T&D Committee

10:15 – 11:00 **Operations - HOP Culture - Successfully Swaying the Culture in Your Organization**
Bob Edwards (Keynote speaker)

Bob helps organizations realize that human error is common and can even be expected in complex work environments. He demonstrates how, when something bad happens, our focus needs to shift from blaming those doing the work to a look at the system they are working in. This discussion will focus on how to introduce the change in culture from one of “blame and consequences” to become more productive.

11:00 – 12:00 **Welcome & Introductions**
Eileen Brannon (Oncor) – Chair T&D Committee

This session will include introductions of attending utilities and a discussion of their expectations for the week. Other items included in this session will be: Updates on T&D Committee business and laying the groundwork for future T&D Sessions.

12:00 – 1:00 **Lunch**

1:00 – 1:45 **Operations - WUPIT, Technology for Wire Down Events**
Boyd Greene (Oncor)

As safety of the public is Oncor’s number one priority, a team was assembled to identify gaps and to seek out new technology to help triage emergency/wire down events while also improving response time. The team focused on collecting more detailed information as events were reported by utilizing word/phrase recognition technology and also accepting digital images from emergency first responders and the general public. The resulting software will be discussed and demonstrated.

1:45 – 2:45 **Operations - Preparing For Major Storms (joint session with T&D Committee)**
Don Barnett, CPS Energy
TBA, Tennessee Valley Authority
Boyd Greene, Oncor Electric Delivery

Utilities face increasing pressure to get electrical service back on line quickly after a storm. During this session, panelists will discuss how their companies prepare for major

storms, including ensuring fuel supplies, implementing winter weatherization procedures, and the use of such tools as “critical needs” lists and the strategic placement of critical materials. The panel will describe safety and communication plans developed for storm preparation, and share best practices adopted based on lessons learned from past storms.

2:45 – 3:15 **Break**

3:15 – 4:15 **Operations - Human Performance Improvement Programs (joint with Fossil)**
Rod Kinard, Oncor Electric Delivery
Steve Royall, Pacific Gas and Electric
Liam Sheppard, Austin Energy

Representatives from the Fossil and T&D committees will describe the implementation of human performance improvement programs at their respective companies. Panelists will discuss the challenges that arose, the successes achieved, and lessons learned. Audience members are encouraged to share like stories and actively participate in dialogue with the panel.

4:15 – 5:00 **Daily Wrap up and General Discussion**

Time will be taken to discuss the day’s activities: Were expectations met? What additional information might be of help? What new topics have come up as a result of these discussions?

6:00 **Networking Event – Biga on the Banks**

Tuesday

8:00 – 9:00 **Tech - PSE&G Partnership with Near Earth UAV Services**
Joe Martucci (PSE&G)

PSE&G will share the results of a Pilot Program with NearEarth Autonomy to collect data using custom, multi-modal sensor suites developed by Near Earth that are attached to unmanned aerial vehicles (drones) and land vehicles (trucks). The data collected will map and geo-reference the following; (a) Hot spots/locations on transmission/distribution circuits and equipment/assets (breakers, arresters, crimps), (b) Health/condition of trees or other vegetation, (c) Height of trees, poles, circuits, and other visible assets and (d) Imagery of assets to identify damage, degradation, and visible identifying marks.

9:00 – 9:45 **Safety – In pursuit of excellence: the role of the US Army Institute of Surgical Research (ISR) in war and peace**
Leopoldo C. Cancio, MD, FACS, FCCM, Colonel (ret.), U.S. Army
Director and Surgeon, U.S. Army Burn Center

Dr. Cancio will share with us how the burn center became best in class, what continuous improvement methodologies they employ, and how they sustain a best in class culture.

- *Overview of the ISR: mission, history, accomplishments*
- *Excellence requires innovation*
- *Is the military an innovation-friendly institution? Advantages and disadvantages of the institutional setting*
- *How we improved burn care: integrated laboratory and clinical research*
- *How we improved combat casualty care on the battlefield: the case of Iraq and Afghanistan*

9:45 – 10:15 Break

10:15 – 11:15 Innovation - How to Become a Baldrige Superhero

Dr. Mac McGuire - President and Chief Operating Officer of McGuire & Associates Consulting

This presentation points to the five critical elements of being a successful person and also for an organization to be successful. This presentation is filled with humor and a great deal of content to assist organizations and individuals in conducted courageous conversations around continuous improvement. Be careful in this presentation because you may find yourself laughing, crying, and learning almost at the same time. Come be entertained and learn the essential elements of organizational and individual success.

**11:15 – 12:00 Safety – Safety Sub-Committee Report
Roger Stephens (Oncor)**

The Safety Metrics Subcommittee will report their current progress and conduct an open discussion for additional input into the modification of the annual T&D Safety Survey.

12:00 – 1:00 Lunch

**1:00 – 1:45 Innovation – Data Repository Development & Use at ATC
Duncan Brooks (ATC)**

American Transmission Company has embarked on building out its data analytics environment based on leveraging an operational data store (ODS) like structure and process. The first of it's ODS like data repositories is focused on outage reliability. We believe this provides ATC the opportunity to improve customer reliability metrics and move towards predictive analytical modelling. In addition, we see benefit in reduced human error and increase system reliability performance.

**1:45 – 2:45 Operations– Cost Metrics Sub-Committee Report
Jeannine Beran (Exelon)**

The Cost Metric subcommittee will report their current progress and conduct an open discussion for additional input into the modification of the annual Survey.

2:45 – 3:15 **Break**

3:15 – 3:30 **PSE&G Best Practices**

Preview of the upcoming PSE&G best practices symposium to be held at their corporate facility in Newark, NJ May 14 & 15, 2018.

3:30 – 4:00 **EUCG Library**

Demo of the newly revamped EUCG member library.

4:00 – 5:00 **Daily Wrap up and General Discussion**

Time will be taken to discuss the day's activities: Were expectations met? What additional information might be of help? What new topics have come up as a result of these discussions?

6:00 **T&D Committee Dinner**

Wednesday

8:00 – 8:45 **Designer Training**
Martin Narendorf (CenterPoint Energy)

CenterPoint has been updating their Designer Training program. This presentation will cover the modifications to the program; needs and results.

8:45 – 9:45 **Workshop Wrap up and Agenda Planning & T&D Committee Succession Planning**
Oncor – Eileen Brannon – Chair T&D Committee

- *Final review & feedback from the workshop – were your expectations met, did the presentations provide you with valuable information to take back to your companies?*
- *Draft agenda for the fall workshop, including as much detailed information as possible.*
- *Additionally, election nomination time is approaching. Past Chairs and Vice-Chairs will share their experiences. Open discussion related to expectations from the committee of the incoming Chair, as well as required commitment from the Chair.*

Open Q&A session to help the committee members begin to think through the process of nominating the next round of T&D Committee leadership.

9:45 – 10:15 Break

**10:15 – 11:00 Workshop Wrap up and Agenda Planning & T&D Committee Succession Planning
Oncor – Eileen Brannon – Chair T&D Committee**

11:00 Adjourn