**2018 IEEE RURAL ELECTRIC POWER CONFERENCE**

**Memphis, TN**

**Program Schedule**

**Saturday, May 5th, 2018**

Tee Times Start at 1:00 PM **Pre-Conference Networking Golf Scramble – Mirimichi Golf Course**

**Sunday, May 6th, 2018**

12:30 PM – 6:00 PM **Registration** (East Mezzanine)

11:00 AM – 4:00 PM **Set Up Exhibits** (Peabody Grand Ballroom D, E, & F)

1:00 PM – 3:00 PM **Subcommittee Meetings, as Scheduled (**Ben Hollander, Cockrell, General Moorman, Magnolia, George Peabody, and Brinkley Rooms)

3:00 PM – 4:30 PM **Committee Business Meeting (**Hernando Desoto Room**)**

4:30 PM – 7:00 PM **Vendor Exhibitions & Reception** (Peabody Grand Ballroom D, E, & F)

**Monday, May 7th, 2018**

7:00 AM – 4:00 PM **Registration** (East Mezzanine)

7:00 AM – 8:00 AM **Breakfast Buffet** (Continental Ballroom)

8:00 AM – 9:00 AM **Opening General Session** (Peabody Grand Ballroom A, B, & C)

**Presiding:** C.H. Campbell, Chair – REPC

**Keynote Speaker:** Ted Case, Author – *Poles, Wires, and War: The Remarkable*

*Untold Story of Rural Electrification and the Vietnam War*

8:30 AM – 3:30 PM **Companion Tour**

Meet in Peabody lobby

9:00 AM – Noon **Technical Session “A”** (Peabody Grand Ballroom A, B, & C)

**Moderator:** C.H. Campbell

9:00 AM **A-1 Managing Smart Meter Data and Maintenance after an AMI deployment**

Andrew Tickle – East Maine Electric Cooperative

9:30 AM **A-2** **Overcoming Cultural Challenges to Distribution Automation**

Jesse Zellmer – Stanley Consultants

10:00 AM **Break – Exhibit Area** (Peabody Grand Ballroom D, E, & F)

10:30 AM **A-3 Correlating Protective Relay Reports for System Wide Post Event Analysis**

Jared Bestebreur - SEL

11:00 AM **A-4 Considerations for Accepting Large-Scale Distributed Energy Resources on Distribution Systems**

Nikala Wickstrom – UC Synergetic

11:30 AM **Break – Exhibit Area** (Peabody Grand Ballroom D, E, & F)

11:45 AM – 1:00 PM **Lunch** (Continental Ballroom)

1:00 PM – 4:30 PM **Technical Session “B”** (Peabody Grand Ballroom A, B, & C)

**Moderator:** Jodi Bullinger, Vice Chair – REPC

1:00 PM **B-1 Impact of the Proposed IEEE 1584 Empirical Model in Comparison to Existing Arc-Flash Hazard Assessment Calculation Methods**

Justin McCann – MidSouth Utility Consultants

1:30 PM **B-2 Power Quality Concerns and DER** Tom Chambers – Power System Engineering

2:00 PM **B-3 Grid voltage control using hybrid control technologies during changing weather conditions**

Mobolaji Bello - EPRI

2:30 PM **Break – Exhibit Area** (Peabody Grand Ballroom D, E, & F)

3:00 PM **B-4 Rate Considerations Related to Solar Distributed Generation**

Adam Toth – Toth & Associates

3:30 PM **B-5 A Renewable Solution Approach for Center Pivot Irrigation System** Vishwajit Roy – Texas Tech University

4:00 PM **B-6 The Wye-Delta Center Tapped Transformer Bank**

Bill Kersting – Milsoft Utility Solutions

4:30 PM **Adjournment**

4:30 PM – 7:00 PM **Vendor Exhibitions & Reception** (Peabody Grand Ballroom D, E, & F)

**Tuesday, May 8th, 2018**

7:00 AM – 12:00 Noon **Registration** (East Mezzanine)

7:00 AM – 8:00 AM **Breakfast Buffet** (Skyway Ballroom)

7:00 AM – 8:30 AM **Vendor Display/Exhibitions** (Peabody Grand Ballroom D, E, & F)

8:30 AM – Noon **Technical Session “C”** (Peabody Grand Ballroom A, B, & C)

**Moderator:** Rhett Reid, Secretary - REPC

8:30 AM **C-1 Distribution automation doesn’t have to be automated to produce big benefits**

Jesse Zellmer – Stanley Consultants

9:00 AM **C-2 Solutions to Common Distribution Protection Challenges** Jeremy Blair - SEL

9:30 AM **C-3 Solving Power Quality Issues from Large Motor Starts using Fast-Acting Capacitor Bank Assistance** Toby Landes – Valquest Systems, Inc

10:00 AM **Break – Exhibit Area** (Peabody Grand Ballroom D, E, & F)

10:30 AM **C-4 Effects of Natural Sunlight on Fiberglass Reinforced Polymers for Crossarms**

Jenny Zhu – GEOTEK, LLC

11:00 AM **C-5 Improvements in rural load management by electric cooperatives through an effective SCADA system, and distribution connected generation**

Srikanth Madala – Bluestem Energy Solutions

11:45 AM – 12:30 PM **Lunch** (Skyway Ballroom)

12:30 PM **Invitation to 2019 REPC Conference in Bloomington, MN**

Jodi Bullinger

12:45 PM **Presentation of the A. P. Seethapathy Rural Electrification**

**Excellence Award**

**Presenter:** XXX

1:00 PM – 3:00 PM **Technical Roundtable Session – Cybersecurity**

**Moderator:** David Shaw, Secretary Elect – REPC

**Panelists: TBA**

3:00 PM **Door Prizes – You Must Be Present to Win**

**Closing Announcements**

**Conference Adjournment**

**Wednesday, May 9th , 2018**

**Tag-A-Long Engineering Workshops**

**Room Locations Provided at the Conference**

8:30 AM – 4:30 PM **NESC Comprehensive Review and 2017 Update Seminar – ESC Engineering**

Cost: $395 includes 2017 NESC book OR $195 Bring your own code book

Register – See Flyer or email [**CBrooks@ThinkESC.com**](mailto:CBrooks@ThinkESC.com)

Room: Cockrell

8:00 AM – 4:00 PM **“Considerations and Discussion of Modernizing Aging Utility Infrastructure”** –

**POWER Engineers**

Cost: $250 Early Bird - $300 after April 6, 2018

Register online at:

[**https://www.regonline.com/2018REPCModernizingInfrastructure**](https://www.regonline.com/2018REPCModernizingInfrastructure)

Room: Brinkley

8:00 AM – 2:00 PM **“Improve Distribution System Reliability and Performance”** –

**Schweitzer Engineering Labs**

No Cost to Attend

Register online at: [**SEL at IEEE REPC**](http://events.selinc.com/events/sel-events-at-the-ieee-rural-electric-power-conference-repc-/event-summary-fc6f5a821d1e4f61a5a0794d73dcf1d8.aspx)

Room: Ben Hollander