

# CONFERENCE SCHEDULE



**IEEE**  
PULP & PAPER  
Industry Conference  
2025

## SUNDAY

JUNE  
**15**

- NOON-6 pm Vendor Setup**  
*Mirabella Ballroom G-J*
- 2-5pm Registration & Check-In**  
*Conference Center Entrance*
- NOON-12:30 pm PPIC Standards Subcommittee**  
*Churchill Boardroom*
- 1-3 pm PPIC Standard-3371 Working Group**  
*Churchill Boardroom*
- 3-5 pm PPIC Executive Committee Meeting**  
*Churchill Boardroom*
- 6-8 pm Welcome Reception**  
*Pre Function Area B*

## LOCATIONS:

### PARKING/HOTEL

Embassy Suites  
**1200 Conference Center Blvd.**  
MURFREESBORO, TN

## MONDAY

JUNE  
**16**

- 7-5pm Registration & Check-In**  
*Conference Center Entrance*
- 6:45-7:45 am Author's Breakfast**  
*Broadlands A-B*
- 7-8 am Attendee & Guest Breakfast**  
*Atrium*
- 8-9:45 am Final Vendor Setup**  
*Mirabella Ballroom G-J*
- SESSION 1: MIRABELLA BALLROOM F**
- 8-8:20 am Opening Remarks**  
*Chris Heron, PPIC Chair*
- 8:20-9:20 am Keynote: The Paper Industry in the United States... Yesterday, Today & Tomorrow**  
*Richard Phillips, Professor of Bioforest Materials NC State University*
- 9:20-9:30 am FIRST MORNING BREAK** *Mirabella Ballroom G-J*  
*Sponsored by Eaton*
- SESSION 1: MIRABELLA BALLROOM F (continued)**
- 9:30-10 am Experience with On-Line Ground Fault in MV Drive Systems**  
*S. Simms, I. Gibbs, G. Braga, T. Farr*
- 10-10:30 am Analysis of Shaft Voltage in Electric Motors Driven by AC-AC Converters: A Comparative Study with Conventional Drives**  
*A. Nejadpak, L. Rovere, D. Kernan, A. Sarikhani*
- 10:30-10:40 am Vendor Presentation**  
*Presented by VM5*
- 10:40-10:50 am SECOND MORNING BREAK** *Mirabella Ballroom G-J*  
*Sponsored by Eaton*
- SESSION 1: MIRABELLA BALLROOM F (continued)**
- 10:50-11:20 am Complying with NFPA 70B & Minimizing the Total Cost of Ownership of Medium Voltage Switchgear Using Condition Monitoring Technologies & Data Analytics**  
*H. Karandikar, M. Valdes, D. Kliebert*

## ON-SITE CONTACT:

DALE BOYD  
**615.556.8393**

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MONDAY *(continued)*

- 11:20-11:30 am Vendor Presentation**  
*Presented by Service Wire*
- 11:30-NOON Replacing Electromechanical Relays with Microprocessor Relays to Provide Thermal Protection for Motors**  
B. Azer, J. Payne, G. Ramesh, K. Bhuvaneshwaran
- NOON-1 pm LUNCH** *Atrium*  
*Sponsored by Eaton*
- SESSION 2: MIRABELLA BALLROOM F**  
*Moderated by Emily Held, PPIC Vice Chair*
- 1-1:30 pm Motor Service Life vs. Design Life**  
M. Hodowanec, A. Soellner, N. Lang, I. Bahnsen
- 1:30-2 pm Lessons Learned Commissioning a Relay-Based Synchronous Motor Excitation Control System**  
C. Crites, R. Muziol, K. Apfelbeck
- 2-2:10 pm Vendor Presentation**  
*Presented by EA Technology*
- 2:10-2:40 pm A Comparison of Protection Based Arc Flash Mitigation Techniques**  
C. Wester, W. Hartmann, D. Elliot, D. Virost
- 2:40-3:10 pm AFTERNOON BREAK** *Mirabella Ballroom G-J*  
*Sponsored by Bender*
- SESSION 2: MIRABELLA BALLROOM F (continued)**
- 3:10-3:20 pm Vendor Presentation**  
*Presented by Eaton*
- 3:20-3:50 pm Electrical Switchgear Protection & Control Scheme Design Techniques to Improve Security & Dependability**  
P. Patel, S.N. Anathan, R. Shah, W.Reed
- 3:50-4:20 pm Medium Voltage Power Distribution & Control Assemblies Configuration for Starting & Controlling Multiple Induction Motors**  
S. Simms, D. Gray, T. Farr, M. Elliott
- 4:20-4:30 pm Vendor Presentation**  
*Presented by Bender*
- 4:30-5 pm Upgrading SVC's Firing Circuitry Improves Performance**  
E. Martinez, B. Sainz, J. Pepe, J. Fernandez
- 5 pm ADJOURN**
- 6-8 pm Vendor Reception**  
*Mirabella Ballroom G-J*

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# CONFERENCE SCHEDULE



# IEEE PULP & PAPER Industry Conference 2025

JUNE  
17

TUESDAY

**7-5pm Registration & Check-In**  
*Conference Center Entrance*

**6:45-7:45 am Author's Breakfast**  
*Broadlands A-B*

**7-8 am Attendee & Guest Breakfast**  
*Atrium*

### SESSION 3: MIRABELLA BALLROOM F

**8-8:05 am Opening Remarks**  
*Craig Wester, PPIC Secretary*

**8:05-8:35 am Changes in IEEE C37.20.7 that Impact Internal Arc Testing & Medium Voltage MCCs**  
*S. Simms, R. Bhalla, T. Farr, K. Harrison*

**8:35-9:05 am Letting the Smoke Out: What to Do if Your Motor Fails**  
*A. Soellner, N. Lang, I. Bahnsen*

**9:05-9:35 am Do Local Authorities Having Jurisdiction Embrace Changes in Electrical Installation Standards? *Not Exactly!***  
*D. Durocher, S. Murphy, J. McCamish, A. VanderMeulen*

**9:35-9:45 am Vendor Presentation**  
*Presented by Wesco*

**9:45-10:15 am MORNING BREAK** *Mirabella Ballroom G-J*  
*Sponsored by Eaton*

### SESSION 3: MIRABELLA BALLROOM F (continued)

**10:15-10:45 am Relay-Based Electrical Signature Analysis for Incipient Motor Failure Detection—Field Successes**  
*C. Crites, K. Reddy, B. Pamulaparthi, R. Ramlachan*

**10:45-10:55 am Vendor Presentation**  
*Presented by Rovisys*

**10:55-11:55 am PANEL DISCUSSION: NFPA 70E & Human Factors**  
*G. Drewiske, E. Held*

**NOON-12:30 pm BOXED LUNCH** *Pre Function Area B*

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MURFREESBORO, TN

### WILLIAMSON FAMILY FARM

**3250 Wilkinson Pike**

MURFREESBORO, TN

### NEAREST GREEN DISTILLERY

**3125 US-231**

SHELBYVILLE, TN

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# IEEE PULP & PAPER Industry Conference 2025

JUNE  
17

TUESDAY (continued)

## SUBCOMMITTEE SESSIONS

**12:30-2 pm Drives & Control Systems (DCS)**

*Mirabella Ballroom A*

**Power Distribution Systems (PDS)**

*Mirabella Ballroom B*

**Process Control, Engineering Maintenance  
& Construction (PCEMC)**

*Mirabella Ballroom C*

**2-3 pm Safety & Training (S&T)**

*Mirabella Ballroom D*

**3-3:30 pm AFTERNOON BREAK** *Mirabella Ballroom G-J*

*Sponsored by Bender*

**3:30-5 pm Vendor Teardown**

*Mirabella Ballroom G-J*

**3:30-5 pm PPIC Full Committee Meeting**

*Mirabella Ballroom F*

**5 pm ADJOURN**

**5:30-8 pm Offsite Reception**

*Shuttle 5:15-8:15 Williamson Family Farm*

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**IEEE**  
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JUNE  
**18**

WEDNESDAY

**7-3pm Registration & Check-In**  
*Conference Center Entrance*

**6:45-7:45 am Author's Breakfast**  
*Broadlands A-B*

**7-8 am Attendee & Guest Breakfast**  
*Atrium*

## SESSION 4: MIRABELLA BALLROOM F

**8-8:05 am Opening Remarks**  
*Todd Legette, PPIC Past Past Chair*

**8:05-8:35 am Metrology & Electric Motors: Precision Mechanical Measurement-Why & How**  
*M. Zawadzki, P. Diouf*

**8:35-9:05 am Reactive Power Modeling in Industrial Power Systems**  
*A. Wu*

**9:05-9:35 am Advanced Process Control (APC) Overview: How to Find & Justify Opportunities**  
*R. Van Fleet*

**9:35-9:45 am Vendor Presentation**  
*Presented by GE Vernova*

**9:45-10:15 am MORNING BREAK** *Pre Function Area B*  
*Sponsored by Wolong*

## SESSION 4: MIRABELLA BALLROOM F (continued)

**10:15-10:45 am Emergency Lineshaft Prime Mover Replacement**  
*G. Drewiske, J. Thompson, T. Hughson, S. Ballance*

**10:45-11:15 am Are There Synergies Between an ESP & an EMP?**  
*T. Becker*

**11:15-11:25 am Vendor Presentation**  
*Presented by Exertherm*

**11:25-11:55 am Attracting Global Professionals to the IEEE IAS PPIC Conference: A Collaborative Approach Leveraging LinkedIn**  
*D. Barragan, M. Elliott, R. Stroud, M. Feldkirchner*

**11:55-2 pm AWARDS LUNCHEON** *Mirabella Ballroom E*

**2-2:15 pm FIRST AFTERNOON BREAK** *Pre Function Area B*  
*Sponsored by TECO Westinghouse*

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**18**

WEDNESDAY *(continued)*

**SESSION 5: MIRABELLA BALLROOM F**

Moderated by Mark Zawadzki, *PPIC Past Chair*

**2:15-2:25 pm Vendor Presentation**

*Presented by AMI Automation*

**2:25-2:55 pm How Can Advanced Process Control Strategies Co-Exist with a Digital Twin?**

R. Van Fleet

**2:55-3:05 pm Vendor Presentation**

*Presented by Schweitzer Engineering*

**3:05-3:35 pm Is the Relay Programmed?**

T. Becker

**3:35-3:45 pm SECOND AFTERNOON BREAK**

*Pre Function Area B*

*Sponsored by TECO Westinghouse*

**SESSION 5: MIRABELLA BALLROOM F *(continued)***

**3:45-4:45 pm Unusual Failures**

G. Drewiske

**4:45 pm ADJOURN**

**6-8:30 pm SOCIAL EVENT**

*Shuttle 5:15-8:30 Nearest Green Distillery*

THURSDAY

**7-12:30pm Registration & Check-In**

*Conference Center Entrance*

**7-8:00 am Tutorial Breakfast**

*Atrium*

**TUTORIALS:**

**8 am-NOON Building or Updating an Electrical Maintenance Program**

*Broadlands A*

T. Becker

**8 am-NOON AC Induction Motor Construction & Selection**

*Broadlands B*

P. Diouf, C. Blankenship

**NOON-1 pm BOXED LUNCH *Pre Function Area B***

**1-5 pm Steam Turbine & Generator Controls:**

*Broadlands A*

**Breathing Life Into Old Iron with New Controls**

J. Bartley, P. Hamilton

JUNE  
**19**

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