

CONFERENCE SCHEDULE



IEEE
PULP & PAPER
Industry Conference
2024

LOCATIONS:

PARKING/HOTEL

Embassy Suites
300 Court Street
CHARLESTON, WV

ON-SITE CONTACT:

MARY BROWN
304.617.1795

JUNE
9

SUNDAY

ALL DAY Registration & Check-In
Embassy Suites

NOON-6 pm Vendor Setup
Salon ABC

NOON-12:30 pm PPIC Standards Subcommittee
Charleston Boardroom

1:00-3:00 pm PPIC Standard-3371 Working Group
Charleston Boardroom

3:00-5:00 pm PPIC Executive Committee Meeting
Charleston Boardroom

6:00-8:00 pm Welcome Reception
Atrium

JUNE
10

MONDAY

ALL DAY Registration & Check-In
Embassy Suites

6:45-7:45 am Author's Breakfast
Charleston Boardroom

7:00-8:00 am Attendee & Guest Breakfast
Atrium

8:00-9:45 am Final Vendor Setup
Salon ABC

SESSION 1: MAIN BALLROOM DE

8:00-8:30 am Opening Remarks
Chris Heron, PPIC Chair

8:30-9:15 am Keynote: Research Innovations Driving the
Future of the Pulp & Paper Industry
*Chris Luetttgen, Executive Director of the
Alliance for Pulp & Paper Technology Innovation*

9:15-9:45 am Ground Fault Circuit Interrupters (GFCI) from
a Standards Perspective
*Nehad El-Sherif (MNKYBR), Thomas Domitrovich
(Eaton), Frederick Reyes (UL)*

9:45-9:55 am Successfully Deploy LED Lighting in Extreme
Temperature Environments
Presented by VM5

9:55-10:40 am MORNING BREAK *Salon ABC*

SESSION 1: MAIN BALLROOM DE(continued)

10:40-11:10 am Racking Out or In Power Circuit Breakers
is Simple Isn't It?
Terry Becker (TW Becker Consulting)

11:10-11:20 am A Digital Twin of the Power Distribution Network
Presented by ETAP

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MONDAY *(continued)*

11:20-11:50 am Modernizing a Refinery Brushless Motor P&C System to Maximize Availability
Christine Crites & Ray Luna (*GE Grid Solutions*),
Mourad Dib & Michael Johnson (*PEMEX*)

11:50-NOON Recent Advancements in Switchgear Digitalization
Presented by Eaton

NOON-1 pm LUNCH *Atrium*

SESSION 2: MAIN BALLROOM DE

1:00-1:30 pm Applications of NGRs in Multiple Source MV Power Systems
Jeremie Bergeron & Leo Busch (*Delta Wye*),
Jeff Glenney (*Bender*)

1:30-2:00 pm Modern IED Data Capture Configuration Challenges
Duane Leschert & Kris Somerstad (*Worley*),
Jacob Janzen (*Shell*), Craig Wester (*GE Vernova*)

2:00-2:30 pm Control of AC Brushless Exciter to Regulate Power Factor on Large AFD Synchronous Motors
Stan Simms & Thomas Farr (*Eaton*), Mark Fanslow (*TECO-Westinghouse*), Gabriel Braga (*PWP Lab*)

2:30-3:10 pm AFTERNOON BREAK *Salon ABC*

SESSION 2: MAIN BALLROOM DE (continued)

3:10-3:40 pm Why Can't I Start My Motor? Demystifying Motor Relay Lockouts
Christine Crites & Justin Comer (*GE Grid Solutions*),
Walter Simpson (*RYAM*)

3:40-4:10 pm Factory Acceptance Testing: from Three Different Perspectives
Jaco Krüger (*Wilson Engineers*), Marc Elliott (*Eaton*),
Warren Hopper (*Retired*)

4:10-4:20 pm EA Technology Online Partial Discharge Test Equipment Solutions
Presented by EA Technology

4:20-4:50 pm Real-Time Controller HIL Simulations for Motor Starting Studies
Stan Simms & Thomas Farr (*Eaton*),
Gabriel Braga (*PWP Lab*)

4:50 pm ADJOURN

6:00-8:00 pm Vendor Reception
Salon ABC

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TUESDAY

6:45-7:45 am Author's Breakfast
Charleston Boardroom

7:00-8:00 am Attendee & Guest Breakfast
Atrium

SESSION 3: MAIN BALLROOM DE

8:00-8:05 am Opening Remarks
Cristiano Paiva, PPIC Secretary

**8:05-8:35 am A Better Approach Towards Verifying
the Absence of Voltage Testing & Ensuring
Workplace Safety**
Sergio Panetta (I-Gard)

**8:35-8:45 am Digital Transformation/Industrial IoT
Solutions for the Pulp & Paper Industry**
Presented by WESCO

**8:45-9:15 am Solid-State Circuit Breaker Technologies–
Advanced Protection & Control Capabilities
for Forest Product Applications**
*John Kay (Retired), Philip Allen &
Eric Norton (Grace Technologies)*

**9:15-9:45 am Ride the Lightning (Protection)
All the Way to Ground**
Micheal Huynh & Neil Sutton (Allnorth)

**9:45-9:55 am Digital Transformation Workshop: The First
Step in Your Transformation Journey**
Presented by ROVISYS

9:55-10:20 am MORNING BREAK *Salon ABC*

SESSION 3: MAIN BALLROOM DE(continued)

10:20-10:30 am DigiFEX 4.0 Field Exciters for Synchronous Motors
Presented by AMI Automation

10:30-11:30 am PANEL DISCUSSION: The Good, Bad, & Ugly
*David Durocher (Retired), Greg Drewiske (Billerud),
Michael Feldkirchner (Domtar), Jaco Krüger
(Wilson Engineers)*

**11:30-NOON Dismiss Your Fears–A Guide to Writing &
Presenting a Paper at the Pulp & Paper
Industry Conference**
David Durocher (Retired)

NOON-12:30 pm BOXEDLUNCH *Atrium*

SUBCOMMITTEE SESSIONS

12:30-2:00 pm Drives & Control Systems (DCS)
Main Ballroom DE

Power Distribution Systems (PDS)
Charleston Boardroom

**Process Control, Engineering Maintenance
& Construction (PCEMC)**
Conference Room 225 (Second Floor)

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PARKING/HOTEL

Embassy Suites
300 Court Street
CHARLESTON, WV

UNIVERSITY OF CHARLESTON

2300 MacCorkle Ave. SE
CHARLESTON, WV

CULTURAL CENTER

Building 9, Capitol Complex
1900 Kanawha Blvd. E
CHARLESTON, WV

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JUNE
11

TUESDAY *(continued)*

SUBCOMMITTEE SESSIONS

2:00-3:00 pm Safety & Training (S&T)
Main Ballroom DE

3:00-3:30 pm AFTERNOON BREAK *Atrium*

3:30-5:00 pm PPIC Full Committee Meeting
Main Ballroom DE

5:00 pm ADJOURN

6:00-8:00 pm WESCO/Service Wire Reception
*Shuttle 5:45-7:45 University of Charleston
Riggelman Rotunda*



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JUNE
12

WEDNESDAY

6:45-7:45 am Author's Breakfast
Charleston Boardroom

7:00-8:00 am Attendee & Guest Breakfast
Atrium

SESSION 4: MAIN BALLROOM DE

8:00-8:05 am Opening Remarks
Mark Zawadzki, PPIC Past Chair

**8:05-8:35 am The Crucial Role of Cybersecurity
in Operational Technology**
*Matthew Cosnek & Dante Barragan (Eaton),
Christina Lutkus (Domtar)*

**8:35-9:05 am Review of TAPPI Constants in the
Modernization of a Lineshaft Paper
Machine to Sectional Electrics**
Michael Kozlowski (ABB)

9:05-9:15 am Drive Peak Performance
Presented by Service Wire

**9:15-9:45 am The Future of Variable Frequency Drive
Predictive Maintenance**
*Richard Butler, Yujia Cui, Zhijun Liu, Todd Jaremko
& Sarah Hinds (Rockwell Automation)*

9:45-10:15 am MORNING BREAK *Atrium*

SESSION 4: MAIN BALLROOM DE(continued)

**10:15-10:45 am Evaluating Substations to the NFPA 70B
2023 Standard**
*Austin Johnson & Scott Brady (Eaton),
Paul Sullivan & Sharon Mullen (DuPont)*

**10:45-11:15 am Protection Relay Based Industrial Motors
Pro-Active Asset Management Solution**
*Dr. Balakrishna Pamulaparthi, Boukadi Atef,
Anish Sachdev, Marcus Bonner, & Mahesh
Kumar (GE Grid Solutions)*

11:15-11:25 am The New GE Vernova & Feeder Relays
Presented by GE Vernova

**11:25-11:55 am Extending the Operating Life of Critical
High Voltage Motors**
*Terry Perilloux & Keith Lyles (Marathon),
Saeed Ul Haq (GE Power Conversion),
Tom Reid (Integrated Power Services)*

11:55-2:00 pm AWARDS LUNCHEON *Salon ABC*

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WEDNESDAY *(continued)*

SESSION 5: MAIN BALLROOM DE

2:00-2:10 pm Service You Can Count On
Presented by Service Wire

**2:10-2:40 pm Operations-Driven Safety & Reliability—
Creating a Blue Ocean of Asset Reliability**
Martin Robinson (*IRISS*)

**2:40-3:10 pm Medium Voltage Cable Systems at Aging
Paper Mills—Life Cycle Management of the
Last Critical Asset**
Patrick Hall (*WestRock*), Benjamin Lanz
& Timothy Morello (*IMCORP*)

3:10-3:20 pm Grid Beats
Presented by GE Vernova

3:20-3:40 pm AFTERNOON BREAK *Atrium*

SESSION 5: MAIN BALLROOM DE *(continued)*

3:40-4:40 pm Unusual Failures
Warren Hopper (*Retired*)

4:40 pm ADJOURN

5:30-7:30 pm SOCIAL EVENT
Shuttle 5:15-7:30 West Virginia Cultural Center

JUNE
13

THURSDAY

7:00-8:00 am Tutorial Breakfast
Atrium

TUTORIALS:

8:00-NOON DC Motors Primer 101
Salon B Chris Heron

8:00-NOON Intro to Codes & Standards Development Process
Salon C Nehad El-Sherif

NOON-1:00 pm BOXEDLUNCH *Atrium*

1:00-5:00 pm IEEE 2455
Salon B Chuck Yung

1:00-5:00 pm NFPA 70E
Salon C D. Ray Crow, Daleep Mohla