

SUNDAY 11 JUNE

- 1200 Registration Open
Coat Check Room
- 1200 Vendor Exhibit Setup
Grand Pennington C
- 1300 PPIC Standard – Study Group
Elizabethan A
- 1445 PPIC Standards Subcommittee Meeting
Elizabethan A
- 1500 PPIC Executive Committee Meeting
Elizabethan B
- 1800** Conference Reception
Isabella Ballroom

MONDAY 12 JUNE

- 0700** Attendee and Guest Breakfast
Marie Antoinette Ballroom
- 0700 Authors Breakfast
Flowerfield
- 0700 Registration Open
Coat Check Room
- 0800 Guest Hospitality Room
Worthy
- MONDAY GUEST PROGRAM IS SELF-GUIDED**

SESSION 1 Grand Pennington A-B
Moderator: M Zawadzki – PPIC Chair

- 0800 Welcome / Opening Remarks
M Zawadzki, PPIC 2023 Chair
- 0830 Keynote Address: What We've Learned in the Last Five Years
Dave Whitehead, CEO of SEL
- 0930 The New NFPA 70B-2023 Standard for Electrical Maintenance
M Valdes, K Cunningham

MORNING BREAK – EXHIBIT HALL
(Grand Pennington C)

- 1030 **NPP** *TM-10e2 Dual Purpose Drive: A Better Way for a Paper Mill Revamp* (E Rivera, TMEIC)
- 1040 Improved Asset, Process, and Safety Performance Using Machine Learning and Data Analytics
J Kay, R Entzminger, D Mazur, S Sandler
- 1110 Improving Bearing Reliability in Large Electric Motors
P Diouf, B Oakes

- 1140 **NPP** *(Topic/Sponsor TBD)*

1150 LUNCH / FIRST TIME ATTENDEE LUNCH
Marie Antoinette Ballroom / Cutter Room**SESSION 2 Grand Pennington A-B**
Moderator: C Heron – PPIC Vice Chair

- 1320 Arc Resistant Equipment – A Risk Control Perspective
M Valdes, H Karandikar, M LaFond, J Webb
- 1350 Operating in the Danger Zone: Contactor Dropout vs Fuse Clearing Time
J Webb, L Dogini, A Delpozzo, C Reuber
- 1420 **NPP** *Topic TBD. (Presenter TBD, Heidenhain)*

AFTERNOON BREAK – EXHIBIT HALL
(Grand Pennington C)

- 1430
- 1515 Measured Results of Induction Motors from Full-Voltage Starting Compared to the Use of RVSS
S Simms, G Braga, T Farr
- 1545 **PANEL** – Attracting and Retaining Young Engineers in Industry and Manufacturing
T Legette, E Held, M Zawadzki, J Cowley
- 1630 ADJOURN**

TUESDAY 13 JUNE

- 0700** Attendee and Guest Breakfast
Marie Antoinette Ballroom
- 0700 Authors Breakfast
Flowerfield
- 0700 Registration Open
Coat Check Room
- 0800 Guest Hospitality Room
Worthy
- GUEST TOUR**
- 0900 – Bus departs hotel
1200 – Lunch (part of tour)
1600 – Bus returns to hotel

SESSION 3 Grand Pennington A-B
Moderator: E Held – PPIC Secretary

- 0800 Demystification of AFCIs – Part I: The Beginning of the Odyssey
N El-Sherif, T Domitrovich

- 0830 Demystification of AFCIs – Part II: Technology and Applications
N El-Sherif, T Domitrovich
- 0900 Putting Wireless to Work in Process Operations
D Carlson
- 0930 Plotting a Course Down the Winding Road of Social Media in the Pulp and Paper Industry
D Durocher, D Barragan

MORNING BREAK – EXHIBIT HALL
(Grand Pennington C)

- 1000
- 1030 **NPP** *Topic TBD* (M Gatewood, Service Wire)
- 1040 Power System Improvements at a Century-Old Paper Mill
C Burnette, G Ogles
- 1110 **PANEL** – So You Made it to Retirement – Now What?
W Hopper, D Rhodes, D Durocher, M Zawadzki
- 1140 **NPP** *WESCO – Technology & Support Services* (E Elsenbroek / E Kiani, WESCO)

1150 BAG LUNCH
Marie Antoinette Ballroom

- 1220 Subcommittee – Drives and Controls
Grand Pennington A-B
- 1220 Subcommittee – Power Distribution Systems
Flowerfield
- 1220 Subcommittee – Process Control, Engineering, Maintenance, and Construction
Porter
- 1335 Subcommittee – Safety and Training
Elizabethan Ballroom
- 1450 **AFTERNOON BREAK – EXHIBIT HALL**
(Grand Pennington C)
- 1535 PPIC ANNUAL MEETING – Full Committee
Grand Pennington A-B
- 1700 ADJOURN**

WEDNESDAY 14 JUNE

- 0700** Attendee and Guest Breakfast
Marie Antoinette Ballroom
- 0700 Authors Breakfast
Flowerfield
- 0700 Registration Open
Coat Check Room

0800 Guest Hospitality Room

Worthy

SESSION 4 Grand Pennington A-B
Moderator: T Legette – PPIC Past Chair

- 0800 The Data Challenge
P Dixon, M Sandin
- 0830 Dry Ice Cleaning of Electrical Equipment
J Kay, G Green
- 0900 IEEE 2455 – A Recommended Practice for Direct Current Machine Repair
C Yung, C Heron, M Lanaro
- 0930 How to Evaluate Light Pollution Concerns and Address Environmental Impacts -From Fixture Selection to Design Criteria Using Intelligent Lighting Automation Techniques
H Fareed, D Barragan, M Elliott, M Higginson

MORNING BREAK – EXHIBIT HALL
(Grand Pennington C)

- 1000
- 1030 **NPP** *From Power Systems Design & Analysis to Digital Twin (D Chavez, ETAP)*
- 1040 AC Drives Are Not Only For AC Motors
E Rivera, E Intong, R Krady, S Roginsky
- 1110 Pulp Friction – Refiner Motor Considerations
C Heron
- 1140 **NPP** *Power Xpert Quality System (C Clark, Eaton)*

1150 **Awards Luncheon**
Marie Antoinette Ballroom

SESSION 5 Grand Pennington A-B
Moderator: C Heron – PPIC Vice Chair

1400 **PANEL** – PLC (SCADA) vs DCS Control
P Dixon, G Drewiske, M Feldkirchner, D Mazur

AFTERNOON BREAK – EXHIBIT HALL
(Grand Pennington C)

1535 **NPP** *(Topic/Sponsor TBD)*

1545 UNUSUAL FAILURES

1630 **ADJOURN**

WEDNESDAY CLOSING SOCIAL EVENT

- 1715 - Bus leaves hotel lobby
1730 – Event begins at Mobius
2030 – Event concludes / bus back to hotel

THURSDAY 15 JUNE

- 0700 Tutorial Breakfast
Marie Antoinette Ballroom
- 0700 Tutorial Registration Open
Coat Check Room
- 0800 **TUTORIAL** (4 hr) – **PORTER ROOM**
The National Electrical Code (NEC) 2023 Changes
R Walden, D Neeser
- 0800 **TUTORIAL** (4 hr) – **ELIZABETHAN BALLROOM**
TAPPI Drives Short Course – Part I
Subject matter experts
- 1000 **MORNING TUTORIAL BREAK**
- 1200 **TUTORIAL LUNCH**
Marie Antoinette Ballroom
- 1300 **TUTORIAL** (4 hr) – **PORTER ROOM**
Introduction to Digital Switchgear
H Karandikar
- 1300 **TUTORIAL** (4 hr) – **ELIZABETHAN BALLROOM**
TAPPI Drives Short Course – Part II
Subject matter experts
- 1500 **AFTERNOON TUTORIAL BREAK**

FRIDAY 16 JUNE

- 0700 Tutorial Breakfast
Marie Antoinette Ballroom
- 0700 Tutorial Registration Open
Coat Check Room
- 0800 **TUTORIAL** (4 hr) – **ELIZABETHAN BALLROOM**
TAPPI Drives Short Course – Part III
Subject matter experts
- 1000 **MORNING TUTORIAL BREAK**



The Institute of
Electrical and Electronic
Engineers, Inc.

**2023 IEEE IAS
PULP and PAPER
CONFERENCE (PPIC)**

68th Annual Conference
Sponsored by the
Pulp and Paper Industry
Committee of the
Industry Applications Society



Spokane WA

11-16 JUNE 2023

