

IEEE IAS Petroleum and Chemical Industry Committee 2022 2022 Awards Presentation

September 26, 2022, 11:30 a.m. – 1:30 p.m.

Welcoming , Opening Remarks, & PCIC Executive Subcommittee Jim Bowen
PCIC Chair

Recognition of Outgoing Subcommittee Chairs Jim Bowen

<i>Dennis Bogh</i>	Advisory and Awards
<i>Dave Stewart</i>	Awards Nominating
<i>Keith Lyles</i>	Chemical
<i>Andrew Ackerman</i>	Electrochemical and Emerging Technology
<i>Peter Baen</i>	PCIC Eugene J. Fagan Fund
<i>Jackie Sanders</i>	Marketing
<i>Chris Heron</i>	Marine Industry
<i>Clinton Roache</i>	Refining
<i>Robert Durham</i>	Standards

PCIC Eugene J. Fagan Fund Peter Baen
Fund Subcommittee Chair

Myron Zucker Student Travel Program Award Recipients Sidra Malik
Young Engineer Development Subcommittee Chair

Recognition of Outgoing PCIC Chair Dennis Bogh
Jim Bowen *Advisory and Awards Subcommittee Chair*

Prize Paper Awards Dennis Bogh
Jim Bowen *Advisory and Awards Subcommittee Chair*

Outstanding Technical Contribution Award Kevin Peterson
Robert McElveen *PCIC Vice Chair*

Emeritus Award for Outstanding Service Leo Berg
Will McBride *Emeritus Chair*

Electrical Safety Excellence Award Tom Papallo
Dr. Wei-Jen Lee *Safety Subcommittee Chair*

Outstanding Young Professional Achievement Award Sidra Malik
Guatami Bhatt *Young Engineer Development Subcommittee Chair*

Recognitions of Standards Completion Dr. Robert Durham
Standards Subcommittee Chair

<i>Robert Durham</i>	IEEE 1017.1 IEEE Recommended Practice for Testing of Electric Submersible Pump Cable
<i>Robert Durham</i>	IEEE 1017.2 IEEE Recommended Practice for Specifying Electric Submersible Pump Cable--Ethylene-Propylene Rubber Insulation
<i>Robert Durham</i>	IEEE 1017.3 IEEE Recommended Practice for Specifying Electric Submersible Pump Cable--Polypropylene Insulation

Rudy Bright IEEE 1580 IEEE Recommended Practice for Marine Cable for Use on Shipboard and Fixed or Floating Facilities

Kevin Peterson IEC/IEEE 80005-1 International Standard - Utility connections in port -- Part 1: High voltage shore connection (HVSC) systems—General requirements – Amendment 1

Daleep Mohla IEEE 1584.1 Draft Guide for the Specification of Scope and Deliverable Requirements for an Arc-Flash Hazard Calculation Study in Accordance with IEEE Std 1584

John Turner IEEE 515.1 Standard for the Testing, Design, Installation, and Maintenance of Electrical Resistance Trace Heating for Commercial Applications

IEEE IAS President Dr. Wei-Jen Lee

IEEE Fellow Dr. Wei-Jen Lee
Donald Dunn

David C. Azbill Award Jim Bowen
Ray Crow

Russell W. Mills Award Jim Bowen
Peter Baen

Closing Remarks Jim Bowen

PRIZE PAPER AWARDS for the 2021 PCIC Technical Conference, San Antonio, TX

BEST PAPER
FIRE RATED ENCLOSURES – A CASE STUDY
Ryan Wilson, Babak Fazal

SECOND BEST PAPER
TOTALLY ENCLOSED WATER COOLED (IC 71W) MOTORS FOR API 541
Robert McElveen, Christopher Stockton

THIRD BEST PAPER
INTRODUCTION TO IEEE 841-2020 FOR SEVERE DUTY SQUIRREL CAGE
INDUCTION MOTORS – UP TO AND INCLUDING 370 KW (500 HP)
Donald Dunn, Laura Reamer, Dennis Bogh, William Finley

HONORABLE MENTION
RUN-UP PROTECTION IN HIGH-INERTIA SYNCHRONOUS MOTOR APPLICATIONS
Matthias Centner, Mark Chisholm, Thorsten Getschmann, Michael Melinck, Allen Smith

**ELECTRICAL BEST PRACTICES AND LESSONS LEARNED FROM A CHEMICAL
MEGAPROJECT**
Frieder Endrejat, Patrick Hilliard, Alfonso Ramirez, Charles Huddleston

FAILSAFE MOTOR CONTROL DESIGN TO PREVENT RUNAWAY MOTORS
Philip Ducote, Becky Lobitz, Michael “Andy” Martin, David Virost

Description of Awards

Outgoing PCIC Subcommittee Chair Recognition

For contributions and leadership while serving as a PCIC subcommittee officer.

PCIC Outstanding Technical Contribution Award

Sponsored by the PCIC Vice Chair and Technical Subcommittee Chairs.

Recognizes outstanding contributions to PCIC technical activities.

PCIC Emeritus Award

Sponsored by the PCIC Emeritus Subcommittee. Recognizes outstanding post-retirement contributions to the PCIC, IAS, IEEE or the public.

PCIC Electrical Safety Excellence Award

Sponsored by the PCIC Safety Subcommittee. Recognizes outstanding dedication and contributions made to advance and accelerate the dispersion of information and knowledge impacting electrical safety through activities in and outside the PCIC.

IEEE Standards Completion Recognition

Sponsored by IEEE Standards Association. For leadership in IEEE standards development and/or renewal.

Myron Zucker Student Travel Program

Sponsored by the IAS Myron Zucker Student Travel Assistance Program and PCIC to encourage the attendance of students and recent graduates to attend the annual PCIC technical conference.

PCIC David C. Azbill Award

Recognizes outstanding contributions to PCIC sponsored standards.

PCIC Russell W. Mills Award

Recognizes outstanding dedication and service for furthering the objectives of the PCIC.

IEEE Fellow

The highest grade of IEEE Membership is limited annually to 0.01% of IEEE membership. IEEE Fellow membership grade is conferred by the IEEE Board of Directors upon very select and extraordinarily qualified individuals with a record of extraordinary individual accomplishments in one or more IEEE fields of interest.

IEEE Richard Harold Kaufmann Award

Sponsored by the IEEE Industrial Applications Society to an individual or team of up to three for Outstanding contributions in industrial systems engineering.

IEEE Charles Proteus Steinmetz Award

Sponsored by the IEEE Standards Association and presented to an individual for exceptional contributions to the development and/or advancement of standards in electrical and electronics engineering.



2022

Awards

Luncheon



*Monday, September 26
at 11:30 a.m.
Denver, CO
2022 Conference*