

2012 PCIC Annual Conference Safety Subcommittee Meeting

Tuesday, September 25, 2012
Preservation Hall 8 & 9
3:45 pm – 5:15 pm

Agenda

- Welcome
- Subcommittee Officers
- Subcommittee Membership Update/Paper Reviewers
- PCIC Safety Excellence Award
- Reference Websites
- 2011 Subcommittee Meeting Minutes
- Outstanding Technical Contribution Award
- 2012 Safety SC Papers
- 2013 Safety SC Paper Proposals
- Special Presentation – Electrical Safety Workshop Update, Creation of IAS Electrical Safety Committee – Danny Liggett
- Adjourn

Safety Subcommittee Officers

- Chair Paul Sullivan DuPont
 - Vice-Chair Ed Larsen Schneider Electric
 - Secretary Ilan Balasubramanian Eaton
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- We will be looking for a new Secretary after the 2013 Conference. Please let us know if you are interested.
 - We will send an email to Safety Subcommittee members concerning this need.

Membership Update

- Copies of the Safety Subcommittee roster are being circulated.
- Please initial by your name to indicate your attendance.
- If you are not a member of the Safety Subcommittee, we invite you to become one. Please provide your name at the end of one of the rosters. All other information comes from the PCIC member database.
- If any you have any changes to your contact information, update your information at the Update Member Information link on the PCIC website.

Paper Reviewers

- We need people to perform editorial and technical reviews of each Safety Subcommittee paper.
- We typically need 6 reviewers per paper.
- Please indicate on the roster if you are interested in being a paper reviewer.

Electrical Safety Excellence Award

- The PCIC Electrical Safety Excellence Award is used to recognize individuals for

"outstanding dedication and contributions made to advance and accelerate the dispersion of information and knowledge impacting electrical safety through activities within and outside the Petroleum and Chemical Industry Committee".

Electrical Safety Excellence Award

- The past award recipients are:
 - 1999 H Landis Floyd II
 - 2000 L. Bruce McClung
 - 2001 Ray A. Jones
 - 2002 Satish Chaparala
 - 2003 Mary Capelli-Schellpfeffer
 - 2004 Danny Liggett
 - 2005 Bill Jordan
 - 2006 David Pace
 - 2008 Tom Neal
 - 2009 Shahid Jamil
 - 2010 Daryld Ray Crow
 - 2011 Jim White

Electrical Safety Excellence Award

The 2012 recipient has been:

- Author of numerous electrical safety related papers, presentations and tutorials at the PCIC, ESW, and IAS conferences.
- Working Group member IEEE 1584 and P1683.
- Member IEEE/NFPA Research and Testing Planning Committee for research into arc hazards including being a leading contributor to several Task Groups.
- Member of Electrical Safety Workshop Committee since 2003 (leading 2013 Workshop).
- Frequency published in IEEE magazines.
- IEEE Fellow in 2011 for work on arc flash calculation methods.

Electrical Safety Excellence Award

- The 2012 recipient is:

Daniel R. Doan



Electrical Safety Excellence Award

- We are now accepting nominations for the 2013 Electrical Safety Excellence award.
- An email will be sent to all PCIC Safety Subcommittee members with the nomination information.
- A link to the form is available on the PCIC website under About PCIC-Awards.
- Nominations are due November 2, 2012.

Reference Websites

- There are several websites that are available to provide you good electrical resource information.
- Those websites are at the end of this presentation.
- This presentation will be available at the PCIC Safety Subcommittee website after the conference.

Roster Check

- *Where are the rosters?*

2011 Safety Subcommittee Meeting Minutes

- The 2011 Safety Subcommittee meeting minutes were distributed by email to Safety Subcommittee members and posted on the Safety Subcommittee page of the PCIC Website.

<http://ewh.ieee.org/soc/ias/pcic/subcommittees/safety.html>

- Any additions/corrections?
- Motion to approve?

PCIC Outstanding Technical Contribution (OTC) Award

- PCIC is accepting nominations for the 2013 OTC award and requests the Safety SC submit a nomination.
- An email will be sent to all PCIC Safety Subcommittee members with the nomination information.
- Nominations are due November 2, 2012.

2012 Safety Subcommittee Technical Session Presentations

- "Pre-Emptive Arc Fault Detection Techniques in Switchgear and Control Gear"
- "Using Failure Mode & Effects Analysis (FMEA) to Select Hazard Mitigation Techniques"
- "Beliefs Drive Behaviors"

2013 Safety Subcommittee Technical Session Proposals

- Paper Selection Process Overview
 - Author(s) submit an abstract for a paper.
 - Abstracts reviewed during meeting on Sunday. Each person in attendance expresses interest level for each abstract.
 - Technical Subcommittees and General Program personnel meet Tuesday to determine which committee will get each abstract.
 - Each committee reviews each of their abstracts and select papers from that list for presentation at the next PCIC Conference.

2013 Safety Subcommittee Technical Session Proposals

- Safety Subcommittee will have 3 papers presented in 2013.
 - No carry-over papers from 2012
 - Three new papers
 - One new spare paper
- We will be voting to choose four papers today.
 - One will be a spare

2013 Safety Subcommittee Technical Session Proposals

- Each person should have one ballot sheet.
- We will review each abstract and then allow you time to record your vote of interest for that abstract.
- The Subcommittee officers will review the votes of interest and make the final recommendation to PCIC leadership regarding the papers for 2013.
- You MUST have your name and company listed on the review form or your vote will not be counted.

2013 Safety Subcommittee Technical Session Proposals

- Ignore the identification number on the paper in the following charts
- We are voting on a total of 9 papers
 - Use numbers 1 to 9 on your voting sheet
- Does anyone have an abstract they wish to submit to the Safety Subcommittee at this time?

2013 Papers – Proposals



SSC Abstracts

Roster Check

- Where are the rosters?

Special Presentation

- Presenter – Danny Liggett
- Electrical Safety Workshop Update
- Creation of IAS Electrical Safety Committee

Final Slide

- Any other business for now or 2013?
- Where are the rosters?
- Adjourn

Thanks for coming!

Reference Websites

- **PCIC Safety Subcommittee**
<http://ewh.ieee.org/soc/ias/pcic/subcommittees/safety.html>
- **IEEE PCIC Membership Updates**
<http://ewh.ieee.org/soc/ias/pcic/subcommittees/membership/memberupdate.html>
- **IEEE Email Alias**
<http://elecomm.ieee.org/>
- **IEEE Electrical Safety Workshop**
<http://www.ewh.ieee.org/cmte/ias-esw/>
- **IEEE Electrical Safety Forum**
http://www.ieeecommunities.org/ieee.esafety?invitation_key=410-F78D0DB86C

Reference Websites

- ESFi – Electrical Safety Foundation International
<http://www.esfi.org>
- NIOSH – National Institute for Occupational Safety & Health
<http://www.cdc.gov/niosh/>
- OSHA – Occupational Safety & Health – Overhead Power Lines Website
<http://www.osha.gov/Region7/overheadpowerlines/index.html>
- OSHA – Electrical Contractors Industry Standards
<http://www.osha.gov/SLTC/electricalcontractors/index.html>