



INDUSTRY APPLICATIONS SOCIETY
PULP & PAPER INDUSTRY COMMITTEE
MINUTES
of the
FULL TECHNICAL COMMITTEE
ANNUAL MEETING

2018 PPIC FULL TECHNICAL COMMITTEE ANNUAL MEETING

Red Lion Paper Valley Hotel – Appleton, WI

June 17, 2018

Minutes recorded by Mark Zawadzki, PPIC Secretary

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1. WELCOME AND INTRODUCTIONS – GREG DREWISKE

Meeting called to order by Greg Drewiske at 3:02 CDT.

2. ANTI-TRUST ANNOUNCEMENT – GREG DREWISKE

Reviewed IEEE Anti-Trust policy.

3. REVIEW/APPROVAL OF 2017 INTERIM FULL TECHNICAL COMMITTEE MEETING MINUTES – MARK ZAWADZKI

Minutes from the Interim Meeting were reviewed by Mark Zawadzki and approved/seconded.

4. EXECUTIVE COMMITTEE MEETING REPORT – MARK ZAWADZKI

Executive Meeting Minutes were reviewed by Mark Zawadzki.

5. CONFERENCE AUDIT STATUS

a. 2017 Tacoma Conference – Duncan Rhodes

- Tacoma - 169 attendees – 41 mill. Has been pretty consistent 25% mill attendees over the last few years.

\$134k revenue and \$120k expenses. \$13k net. After reconciliation \$144k revenue, \$120k expenses \$30k net. 16.8% return.

Finances have been signed off so process is complete.

6. STANDING SUBCOMMITTEE REPORTS

a. Membership Update – Roly Roberge

- 5 new applications in hand – should have more.

b. Conference Contact List – Roly Roberge

- Please clean up committee master list – Thank you.
- The mailing list will be updated based on the mark-ups of the committee master list.
- Reminder that IAS membership is required for committee membership. Need to be an IEEE and ISA membership – will give free IAS membership until end of the year if sign up during the conference.

c. Fellows Nominations – John Kay

- Contact John Kay with any Fellows nominations – nominee needs to be a senior member in order to be nominated.
- Contact John Kay for assistance to get elevated to Senior Member.
- There are 5 Fellows in attendance. Marcelo Valdes was elevated to Fellow in another committee in 2018. John Malinowski was nominated for 2019 – did not make it in 2018.

d. Paper Awards, Magazine and Transaction Submittal – Chris Heron

- 20 total 2017 papers considered for publication. 4 submitted to Magazine and will be printed in 2019 with one maybe being printed in 2020. 8 papers will be published in transactions publications in 2018. 6 papers were not recommended for publication.

e. Publicity Update – Rich Turner

- Rich Turner will publish an article (with a picture) about the conference in the magazine.

f. PPIC Awards and Nominations – Rory Johnson

- For 2018 Pete Famighetti and Rich Schaefer are the award winners. Congratulate them when you see them.
- Looking for new nominations for 2019. Minimum requirements are that need to active in Forest Products for at least 10 years and be an IAS/PPIC member at least 5 years (not a requirement to be on a committee).
- The rewards are for Engineering and Service excellence. The nominees don't even need to be attending the conferences any more.

g. Webmaster – Nehad El-Sherif

- We have 2 websites – one for the PPIC committee and one for the conference website. These are separate websites.
- The meeting minutes are posted on the PPIC website under Members Area. Password is PPICmember. <http://sites.ieee.org/ias-pulpandpapercommittee/>

7. LIAISON REPORTS

a. IEEE-IAS Executive Committee Update – Dave Durocher

- PPIC is part of IAS. On the IAS panel, Dave Durocher and Blake Lloyd are past presidents. Blake is now in the membership department.
- For 2019 conference, we might co-sponsor with ISA a co-tutorial on Process Automation. Potential first step in long-term partnership on conferences.
- Marcelo Valdes asked if ISA holds a conference every year. Answer was that they have 300 members but last conference was in 2008. PPIC sees it as an opportunity to bring in more players to the PPFIC conference, especially around the process.

b. TAPPI Update – Burt Judson

- No update – no activity.

c. IEEE Standards Update – Chris Heron

- 841 – motors is nearing completion of revision
- 1566 – Large Drives update revision cycle is just starting
- 1068 – Motor Repair revision is complete 2016/2017
- New DC Motor Repair standard is just getting off the ground – Chris Heron is Chair

- Marcelo Valdes commented that the rate that the color books are being updated has accelerated. 3000 series standards is replacing color books.

d. Electrical Safety Workshop Update – Dennis Neitzel

- 2019 Electrical Safety Workshop (ESW) will be held March 4-8, 2019 in Jacksonville, FL at the same Hyatt hotel as PPFIC. The conference will be a great event with great opportunity to learn about the latest safety standards – normally get around 500 attendees.
- Marcelo Valdes mentioned that there will be an ESW in late May in Costa Rica (Spanish speaking).

8. OPERATING SUBCOMMITTEE REPORTS

a. Process Control, Engineering, Maintenance, Construction Report (PEMC) – Mike Tribe

- 0 A, 2 B, 0 C, 4 D & 4 E papers and 1 panel
- 8 members and 3 visitors

b. Drives and Control Systems Subcommittee – Steve Pittman

- 6 A, 6 B, 3 C, 0 D & 1 E papers and one tutorial
- No member count
- Very productive meeting

c. Power Distribution Systems Subcommittee (PDS) – Craig Wester

- 2 new members
- 18 papers
- Need bigger room for the sub-committee meeting
- Marcelo Valdes is taking over as chair for 1 year

d. Training Standards, Safety, and Codes Subcommittee (TSSC) – Nehad El-Sherif

- 1 A, 1 B & 2 C papers, 2 panels and 1 tutorial
- 8 attendees – 4 members and 4 guests
- Proposal to change name from TSSC to SST (Safety, Standards & Training)

9. APPLETON CONFERENCE REPORT – DUNCAN RHODES

- 160 attendees – including 37 mill attendees
- .Included social for every registrant but not for guest program attendees
- Considering the TAPPI short course tutorial for 2019 in Jacksonville

10. FUTURE CONFERENCES

a. 2019 Jacksonville, FL – Rich Butler

- Rich Butler and Walt Simpson are co-chairs
- Same Hyatt hotel as in 2005
- Conference will be held June 23 – 28, 2019

- Jacksonville was scheduled for 2020 but was moved up because Williamsburg fell through.
- The area is still cleaning up from the hurricane, but the hope is that all work will be done in time of the conference.
- Need feedback from this conference (survey). Will go to St. Augustine for the guest program. Jacksonville is a couple of hours from Disney, Savannah, Cape Canaveral, etc.
- 32 exhibitors in 2018 – lots of room for exhibitors in Jacksonville.
- Finalizing local committee. Local committee now includes Nehad and Duncan. Send Rich Butler any suggestions for local committee members.

b. 2020 & Beyond – TBD

- 2020 – Have not gone to New England in a while. Looking for volunteers in the Boston to Maine area. Have one potential candidate. Some have difficulty travelling to Canada.
- 2021 – Looking at the Northwest. Maybe Steve Pittman and Duncan Rhodes can help.

11. APPLETON CONFERENCE TECHNICAL PROGRAM REPORT – TODD LEGETTE

- Mark covered in the Executive Meeting notes.
- Good Conference.

12. OLD BUSINESS

a. James A. Rooks Fund Status – Dave Durocher

- 12th year of the Jim Rooks Student & Intern Memorial Fund. Goal was to support 2 interns per year. Some of the funding was an IAS match and from the Rooks family. This year we had 6 interns.
- Also supports Young Engineers – working in the mills. Had 2 attendees in 2018.
- Still have 2 separate funds. Original fund has \$53,760 in it – needs to be depleted to \$0. New fund has \$138,007 – this fund does not need to be depleted to \$0.
- IEEE says that no dollars were spent in 2017 – there is an error there somewhere.
- Non-Profit – can put money in. He put money in and his company matched it 50%.
- Question whether a conference can donate money and the answer was unlikely due to IEEE laws and IEEE wants a minimum 20% profit return on conferences.
- Information in the Rooks flyer how to donate money to the fund.

b. Rooks Student Intern & Young Engineering Professionals – Emily Held

- Young Engineers and Interns were introduced. One intern was not able to make the conference at the last minute.
- For next year, we want to start the process earlier.

c. Ad Hoc Long Range Planning Committee – John Kay

- The committee has been retooled. Formally report to the executive committee.
- Have a strong committee – John Malinowski, Nehad El-Sherif and Matt Florczykowski.
- Report was submitted to the executive committee.
- Ongoing – met 2 times this year via we based meetings.
- Examples of discussions include:
 - Last major change was 10/12 years ago. Time for a review.
 - Where locale should be.
 - Aging process – lots of retirees and senior members – many retirees don't get replaced.
 - Bring a comrade with you next year.
 - Alignment with other groups – maybe can co-locate.
 - Operating guide needs to be clearer – is a patchwork quilt. Needs to be cleaned up – needs to be easier to read.

13. NEW BUSINESS

a. Open positions – Greg Drewiske

IEEE Standards Liaison

- Chris Heron volunteered

b. IEEE Publication Length – Chris Heron

- 20 IAS committees (most with their own conference) submit papers for publication in one of the two industry periodicals (IAS Applications Magazine or Transactions on Industry Applications). Since January 2017, the average number of papers published in a given month is 5 - 7 (magazine) and 48 - 50 (transactions).
- Typical comparison of paper length (after editing by appropriate entities) :
Conference 10 page = Transactions 9 page = Magazine 7 page.
- IEEE has imposed an upper limit of 9 pages for Transactions submittals – although longer articles can be printed with the authors footing the bill for a per-page adder. For the PPFIC conference, the limit is still being maintained at 10 pages (including all appendices) in light of the previously mentioned ratios.
- IEEE Transactions budgeted 3500 pages for 2017. Actual was 5800 pages so they need to get budget in line with actual thus the changes to the policy.
- Papers from conference records and articles published in the periodicals are all stored in IEEE Xplore. IEEE therefore began enforcing their “no duplication” policy in January 2017. What this really means to the individual authors is the following:
 - Periodical version cannot be a verbatim copy of the conference paper.

- Actual amount of change is somewhat subjective – current estimate is 25 % new material to translate a conference paper to periodical version.
- Practically, a change of 10-20 % can meet the “non-verbatim” requirement provided that: A) appendices that appear in the conference version are removed from the publication version, B) actual “new” material related to questions / discussion at the conference is included in the publication version, and C) the “layout” of the paper changes somewhat (add or delete a figure or table, move the location of a table or figure relative to the text discussion, periodical version contains specific references within the text to specific points in the conference version, etc.).
- PCIC historically recommends about 90 percent of their papers to the periodicals. In comparison, PPFIC recommends about 60 percent. In 2017, PCIC had roughly 20 percent of their submittals (10 of 49) rejected for “insufficient changes”; PPFIC (13 submittals) had no rejections.
- NOTE – Scholar One is the mechanism for submitting both conference and periodical versions of a paper. As part of the process, each paper undergoes a plagiarism check – which will flag documents (and sections of documents) that use identical wording. This tends to act as a good litmus test for the “non-verbatim” requirement.
- Even after the conference has recommended a revised paper to one of the periodicals, the editorial staff of the periodical may deem more changes are necessary prior to actual print. It is up to the individual authors to comply with these additional changes.

c. Rotation of Committee Chairs – John Kay

- Executive committee positions are elected and serve a 2-year term. Rotation is on even years (this year). Greg Drewiske is now rotating to Past Chair and Todd Legette rotates into the Chair position.
- John Kay is Chair of the nomination committee. The role of Secretary/Treasurer needs to be filled.
- Nomination submission for Secretary/Treasurer is Chris Heron. The floor was opened up for additional nominations. There were no takers. Chris Heron accepted nomination for Secretary/Treasurer position.
- New Executive Committee positions are as follows for the next 2 years;
 - Todd Legette – Chair
 - Mark Zawadzki – Program Chair
 - Chris Heron – Secretary/Treasurer

d. Other New Business

- Rich Butler discussed in the executive committee meeting that the Jacksonville conference advertising will be done a little differently than the way it was handled historically. Rich would like to get feedback on advertising, especially what are the barriers to getting folks to the conference.

- Link is in the meeting minutes for the website. If you can't find it, send Nehad an email.
- Craig Wester asked what format to use for the 2019 papers. Mark Zawadzki answered that the same format will be used for 2019 that was used for 2018.

14. ADJOURN

The meeting was adjourned at 4:29 PM CDT.



APPENDIX A – 2018 FULL TECHNICAL COMMITTEE MEETING AGENDA

IEEE PULP & PAPER INDUSTRY COMMITTEE FULL TECHNICAL COMMITTEE MEETING AGENDA ANNUAL MEETING Tuesday, June 19, 2018 3:00PM - 5:00PM Central Time

- | | |
|--|---|
| 1. Welcome & Introductions | Greg Drewiske |
| 2. Anti-Trust Announcement | Greg Drewiske |
| 3. Review/Approval of Interim Full Committee Meeting Minutes | Mark Zawadzki |
| 4. Executive Committee Meeting Report | Mark Zawadzki |
| 5. Conference Audit Status
a. 2017 Tacoma Conference | Duncan Rhodes |
| 6. Standing Subcommittee Reports:
a. Membership Update
b. Conference Contact List
c. Fellows Nominations
d. Paper Awards, Magazine and Transaction Submittals
e. Publicity Update
f. PPIC Awards and Nominations
g. Webmaster | Roland Roberge
Roland Roberge
John Kay
Chris Heron

Rich Turner
Rory Johnson
Nehad El-Sherif |
| 7. Liaison Reports:
a. IEEE-IAS Executive Committee Update
b. TAPPI Update
c. IEEE Standards Update
d. Electrical Safety Workshop Update | Dave Durocher

Burt Judson
TBD
Dennis Neitzel |
| 8. Operating Subcommittee Reports:
a. PCEMC - Process Control, Engineering, Maintenance, Construction
b. DCS- Drives and Control Systems Subcommittee
c. PDS – Power Distribution Systems Subcommittee | Mike Tribe

Steve Pittman

Craig Wester |



- d. TSSC – Training, Standards, Safety & Codes Subcommittee
Nehad El-Sherif

- 9. Appleton Conference Report
Duncan Rhodes & Scott Valinski

- 10. Future Conferences:
 - a. 2019 Jacksonville, FL
Rich Butler & Walt Simpson
Rich Butler

 - b. Future Conference Locations
Todd Legette

- 11. Appleton Conference Technical Program Report

- 12. Old Business:
 - a. James A. Rooks Memorial Grant Fund Status
Dave Durocher

 - b. Rooks Student Intern & Young Engineering Professionals
Emily Held

 - c. Ad Hoc Long Range Planning Committee
John Kay

- 13. New Business:
 - a. Open Positions:
 - i. IEEE Standards Liaison
Greg Drewiske

 - ii. IEEE Publication Length
Chris Heron

 - iii. Rotation of Committee Chairs
Chris Heron
John Kay

Adjourn Full Committee Meeting on or before 5:00 PM



APPENDIX B - PROCESS CONTROL, ENGINEERING, MAINTENANCE AND CONSTRUCTION SUBCOMMITTEE

IEEE
Industrial Applications Society
Process Industries - Pulp and Paper Industry Committee
Process Control, Engineering, Maintenance & Construction Subcommittee Meeting
Appleton, Wisconsin
Tuesday June 20, 2018

Meeting Start: 12:15 PM

Meeting Adjourned: 2:30 PM

Sub Committee Chair: Mike Tribe

Sub Committee Vice-Chair: Michael Feldkirchner

Recorded by: Mike Tribe

Total Attendees: 11

Members:

Dave Durocher, davidbdurocher@eaton.com
Michael Feldkirchner, Michael.feldkirchner@domtar.com
Michael Harrington, michael.harrington@domtar.com
Rory Johnson, rory.johnson@ieee.org
Burt Judson, bmjudsonjr@gmail.com
Roland Roberge, roly.roberge@morganplc.com
Mike Tribe, mike.tribe@ieee.org

Visitors:

Patrick Dixon, pdixon@global-business.net
Mike Verhulst, michael.verhulst@versoco.com
Dan Capra, dan.capra@westrock.com
Jaco Kruger, jkruger@allnorth.com

Members not in attendance:

Peter Baen, peter.baen@thermon.com
James Giffune, james.giffune@versoco.com (removed from roster)
Blake Lloyd, blloyd@qualitrolcorp.com
Kevin McFeaters, kevin.mcfeaters@rovisys.com (removed from roster)
Wayne Michlig, wamichlig@ra.rockwell.com (removed from roster)
Felix Nepeux, felix.nepveux@jacobs.com (removed from roster)
Matthew Swallow, matthew.swallow@versoco.com
Joe Waters, joe.waters@rovisys.com (removed from roster)

Allen Watson, awatt101@hotmail.com (removed from roster)

- Introductions were made and a list of the PCEMC members was circulated for attendance and updates.
- Mike reviewed the purpose of the subcommittee as relates to Process Control, Engineering, Maintenance, and Construction
 - Pat Dixon asked is Process Control papers are relevant to the conference considering how many electrical/power papers are presented. Discussion around this question.
 - Guests were invited to sign up for IEEE/IAS/PPIC/PCEMC membership. Mike handed out applications to those that were interested
 - Mike scrubbed the subcommittee member list and deleted those that have not attended in the last two years or are known to have dropped from the IEEE PCIC roll.
 - Mike will send out minutes from the interim meeting to anyone who wants them.
 - The PCEMC subcommittee interim meeting will be held as a teleconference probably in October before the full committee meeting. Details will be made available as soon as they are known. Mike Tribe will send out information to all subcommittee members.
 - The 2019 PPIC conference will be held in Jacksonville, FL
 - Mike Tribe will not be able to attend the Jacksonville conference so Michael Feldkirchner will chair the subcommittee instead.
 - **Technical Paper Status for this committee:**
 - 4 E Papers
 - 4 D Papers
 - 0 C Papers
 - 2 B Papers
 - 0 A Papers
 - Potential papers were discussed and peer reviewers were assigned (see attached PCEMC paper tracking summary)
 - Mike Tribe will serve as the subcommittee paper reviewer for the 2019 conference.
 - The meeting was adjourned at 2:30pm.

Respectfully submitted,
Mike Tribe, PCEMC subcommittee chair

APPENDIX C - DRIVES AND CONTROL SYSTEMS SUBCOMMITTEE

DCS Sub-Committee Annual Meeting – Appleton, WI

Meeting Date:	Tuesday, June 19, 2018
Meeting Started:	12:10 PM
Meeting Adjourned:	
Chair:	Steve Pittman
Vice Chairman/Secretary:	Terry Jennings (excused absence)
Total Members:	51
Members Present:	14
Members Excused:	7
Members Not Excused:	29
Guests:	13
Total Attended:	27

A. Antitrust Announcement

B. Introductions

- Members and guests

C. Announcements

- Attendance / Membership List
- Pass around the Roster list
- Mark on attendance sheet if want to join DCS committee
- Discussed the advantages of and recommended joining the DCS sub committee
- Reminder that you must be an IEEE IAS member to join the sub committee
- Reminder to use IEEE Alias for E-mail
- Reminder to keep IAS Membership up

D. Old Business

- Review/Approve DCS Minutes from October Interim Meeting
- Future Conferences are scheduled as follows:
 - 2018 Appleton, WI – Scott Valinski & Duncan Rhodes
 - 2019 Jacksonville, FL – Rich Butler & Walt Simpson
 - 2020 TBD

E. New Business:

- Interim meeting – WebEx; (Tentative date is Wednesday Sept 26th)
- Paper Reviewers for 2019 conference - Duncan Rhodes and Roger Lawrence.
- Meritorious Service or Engineering Award Nominations?- No nominations -
- Discussed changes to operating guide and how Mark as secretary is going to update it.
- Chris Heron discussed changes in order to get papers published.

- Presentation coordinator for 2019 conference – Emily has said she would continue doing it.
- Positions:
 - Future Conferences – Rich Butler
 - Rooks Interns/Young Engineering Professionals – Emily
 - UL Liaison – Mark Zawadzki
 - IEEE Standards Liaison – Chris Heron
 - NEMA Liaison – Chris Heron
- Discussed IEEE social networking software website Collabratech.

F. Review of Papers:

- Discuss the classifications of the different potential papers
- Discuss the difference between a sponsor and an Author
- Go through the Papers Spreadsheet
 - Papers/tutorials/panels are potential for 2019.
 - Potential papers ideas for beyond 2019.
- Sponsors should review Technical Papers for correct format.
- Paper count is:

Level	2019	2020
A	1	0
B	4	0
C	7	3
D	0	1
E	0	0
Tutorial	1	1
Panel	1	0

G. Adjourn

Attachments:

- **Request from the IAS history editor for assistance.**
- **Typical schedule for papers submission and process.**



Subject: IEEE-IAS Magazine History Column Guest Authors

History is what we learn from a time-period that has passed. [bcb](#)

This is an open invitation to you and all members of your committees to participate in authoring history articles for publication in the IAS magazine.

The articles can provide personal reflections from the authors' own engineering experiences or from someone well admired by the author for their technical contributions to one of the many IAS technical committees. Articles can relate the historical contributions of one's own company, or of a significant engineer whose technical contributions over their career were instrumental in advancing specific electrical technologies within their company. How specific or broad the subject of the history article selected becomes is the author's choice. As the Editor of the history column I will work closely with each author to assist, guide and facilitate their needs in the preparation of the content and structure of their article. It will be the author's function to perform the research, organization and overall preparation of the content of their article according to basic guidelines required for publication of articles in the magazine.

I am specifically reaching out to you as the Chair of one of the IAS Technical Committees to assist me in extending invitations to your committee members to become guest authors of articles for the IAS magazine history column. Please ask those members who would be willing to participate in preparing a history article to correspond directly to me at barry.brusso@sandc.com or b.brusso@ieee.org

Thank you for your support, we want to continue to provide the best readership content for our IAS membership and welcome your feedback and comments.

Barry Brusso

IEEE-IAS Magazine History Column Editor

barry.brusso@sandc.com

Typical Schedule

Develop Topics and Authors	3rd week of June
Call for Papers	2 nd week of September
Authors Guide Posted	1 st week of October
Rough Drafts Due (Interim Meeting)	Mid-October
Reviewers Complete Rough Draft Review	Mid-November
Authors complete Final Draft	1 st week of January
Reviewers Review Final Draft	1 st week of February
Authors send final manuscript to Program Chair	1 st week of March
Program Chair sends ScholarOne Invites to Authors	Mid-March
Authors Upload Final Paper to ScholarOne	By the end of March
Program Chair sends files to Printer and CD provider Awards Committee Chair assigns Reviewers Paper Reviewers review all papers	April
Annual Conference	3 rd Week of June



APPENDIX D - POWER DISTRIBUTION SYSTEMS SUBCOMMITTEE

POWER DISTRIBUTION SYSTEM (PDS) SUBCOMMITTEE

MEETING MINUTES APPLETON, WI

Meeting Date: June 19, 2018

Meeting Start: 12:30 pm

Meeting Adjourn: 2:30 pm

Chairman: Craig Wester

Recorded by: Craig Wester

Vice Chair:

Secretary:

Marcelo Valdes

Cristiano Paiva

Total Membership: 32

Members Present: 22

1. Carl Bare
2. Dale Boyd
3. Christopher Burnette
4. Jay Das
5. Lewis Dodd
6. Richard Field
7. Emily Held
8. Philip Kimbrell (via Skype/conf-call)
9. Abhay Kumar (via Skype/conf-call)
10. Todd Legette
11. John Levine
12. Allan Morse
13. Cristiano Paiva
14. Rich Schaefer
15. Walter Simpson
16. Glenn Smith
17. Terrence Smith
18. Richard Turner
19. Marcelo Valdes
20. Craig Wester
21. Alex Wu
22. Stan Zakharin

Members Excused: 2

1. Pete Famighetti
2. Howard Moudy

Members Unexcused: 8

1. Carlin Boswell
2. Larry Farr
3. Warren Henson

4. Jeff Hill
5. Jim Phillips
6. Billy Sanders
7. Bill Vilcheck
8. Jim Zayecheck

Guests Present: 22

1. Eduardo Iglesias
2. Jeff Glennery
3. Adams Baker
4. James Giffune
5. Jordan McCrory
6. Stuart Gibbon
7. William Credle
8. Brian Wahl
9. Michael Grace
10. David Rogers
11. Matthew Grove
12. Jacob Acker
13. Jack Hakkola
14. Del Ventrueella
15. Sergio Panetta
16. Joseph Pascavis
17. Mike Bukovitz
18. Mark Pollock
19. Hitesh Tanwani
20. Kurt Mickler
21. Paramjeet Bhinder
22. Jarvis Simmons

New PDS Member Forms Received: 2

Members Transferred: 1 Pete Famighetti moving to different subcommittee.

Resignations: 0

Meritorious Award Nominees: None

2019 Paper Graders: TBD at October interim meeting. We will need 2-3 volunteers.

Introduction

Craig Wester (Chairman) welcomed all to the PDS Subcommittee annual meeting. Each member introduced himself or herself and attendance was taken. IEEE anti-trust policy was reviewed at beginning of meeting. Several first-time attendees were present. A Skype meeting and conference call was hosted (2 participants). Potential new members were asked to fill out committee membership application (2 forms received).

Subcommittee Meeting Highlights Reviewed

- 12 of 23 (2017 conference) papers to be published in IAS publications.
- 2019 conference will be June 23-27, 2019 in Jacksonville, FL
- Executive committee considering conjoint meeting with ISA (The International Society of Automation) for Jacksonville FL conference.
- The full committee interim meeting will be conducted via a Skype/Web-ex and conference call again this year in early October. Please plan to attend.
- Executive committee looking for ideas for new IEEE standards that can be developed as part of this conference.

New Business:

Marcelo Valdes will be taking over as PDS chair for me for 2019 conference.

Note that presenters of Tutorials will receive money for presentation.

2018 conference had 167 attendees.

The list of proposed papers was reviewed and updated with changes. New paper topics were discussed. Paper grading and paper milestones were reviewed. Each proposed paper, panel session and tutorial was discussed at the meeting regarding its applicability to the IEEE PPFIC - IAS Pulp, Paper & Forest Industries Conference. If deemed appropriate by the committee, a sponsor and three reviewers were assigned.

The list submitted to the General Committee was:

3	A Papers
9	B Paper
1	C Papers
0	D Papers
0	E Papers
13	Total Papers
1	Panel Discussions (1 hour)
0	Tutorials (4 hours)

Refer to the attached PDS Subcommittee Paper Status spreadsheet for detailed information.

Refer to website for more author resources, conference details and paper milestones:

<http://sites.ieee.org/ias-pulpandpapercommittee/>

The interim PDS subcommittee meeting via Skype/web-ex / conference call will be late September or early October. Please plan to attend. Marcelo Valdes will inform you of meeting date and time. We will review the papers on our list. It is expected that papers are in draft format by this interim meeting so they can have first review.

Please contact the writer with any comments or corrections.

Regards,
Craig Wester
Chair



APPENDIX E - TRAINING, SAFETY, STANDARDS AND CODES SUBCOMMITTEE

**TRAINING, SAFETY, STANDARDS, AND CODES SUBCOMMITTEE
IEEE / IAS PULP & PAPER INDUSTRY COMMITTEE**

**ANNUAL MEETING
JUNE 19, 2018 – Appleton, WI**

MINUTES

Recorded by: Nehad El-Sherif, TSSC Subcommittee Chair

Members Present: Dennis Neitzel
John Kay
Daleep Mohla
Nehad El-Sherif

Total: 4

Members deleted from Roster:

Total: 0

Members with an excused Absence:

Larry Thomas

Total: 1

Members with an unexcused Absence:

Jim White

Total: 1

Guests:

Jeremy Pangilinan
Mark Schueler
Greg Drewoski
Roland Roberge

Total: 4

Introductions

The meeting was called to order by Nehad El-Sherif at 12:30 pm. All attendees and guests introduced themselves. Attendance was taken with corrections made to contact information.

IEEE PPIC Anti-trust Statement

IEEE's policy prohibits any discussion which constitutes or implies an agreement or tacit understanding concerning:

- prices, discount, or terms or conditions of sale;
- profits, profit margins, or cost data;
- market shares, sales territories, or markets;
- allocation of customers, markets or territories
- discriminatory licensing provisions;
- standards or certification programs that unreasonably restrain trade;
- selection, rejection, or termination of customers or supplier;
- restricting territory or markets in which a company may resell products;
- restricting the customers to whom a company may sell;
- bidding or refraining bidding; or any matter which restricts a participant's independence in setting prices, establishing production and sales levels, choosing the markets in which the member operates and selects its customers and suppliers.

The principal provisions of the Sherman antitrust laws of the United States provide:

Every contract, combination in the form of trust or otherwise, or conspiracy, in restraint of trade or commerce among the several States, or with foreign nations, is declared to be illegal. Every person who shall make any contract or engage in any combination of conspiracy hereby declared to be illegal shall be deemed guilty of a felony, and, on conviction thereof, shall be punished by fine not exceeding \$10,000,000 if a corporation, or, if any other person, \$350,000, or by imprisonment not exceeding three years, or by both said punishments, in the discretion of the court.

Section 1, Sherman Act

Further: Every person who shall monopolize, or attempt to monopolize, or combine or conspire with any other person or persons, to monopolize any part of the trade or commerce among the several States, or with foreign nations, shall be deemed guilty of a felony, and, on conviction thereof, shall be punished by fine not exceeding \$10,000,000 if a corporation, or, if any other person, \$350,000, or by imprisonment not exceeding three years, or by both said punishments, in the discretion of the court.

Section 2, Sherman Act

(Thomas C. Wettach, Legal Counsel to the IEEE-SA Standards Board, distributed the following material at an IEEE 802 tutorial on intellectual property (5 July 1999). It does not represent IEEE-SA policy. However, it may be construed to represent guidelines on the interpretation of the policy.)

Announcements

1. Open positions and assignments on TSSC include the following:

- Secretary for TSSC

2. Important dates:

Interim meeting via Internet:

- PPIC Executive Committee Meeting (TBD)
- TSSC Subcommittee Meeting (TBD)
- PPIC General Committee Meeting (TBD)

Future PPIC Conferences dates and locations

- 2019 PPIC Conference will be in Jacksonville, FL June 24– 27, 2019
- 2020 PPIC Conference will be in TBD

3. Recognition awards:

Nominations for the Meritorious Engineering and Meritorious Service Awards are due at the Interim meeting in October. If you would like to nominate someone, please submit a nomination form.

The nomination form, as well as a description of the evaluation criteria for each award, can be found in the PPIC Operating Guide, Appendix D. The Operating guide is available at the committee website: <http://sites.ieee.org/ias-pulpandpapercommittee/author-resources/>.

Membership Requirements

To join the TSSC subcommittee, contact Roly Roberge (roly.roberge@morganplc.com) to complete the official PPIC membership form. Notice that if you miss two consecutive meetings (with no excuse) you are dismissed from the TSSC Subcommittee.

Approval of the Minutes from the Interim Meeting

Dennis Neitzel moved that the minutes be approved as written. The motion was seconded by John Kay. The motion passed with no objections.

General Business

- The subcommittee agreed to change the TSSC name to Safety, Standards, and Training (SST)
- Make sure that in the future all safety related papers are sent the safety subcommittee and not presented through other subcommittees

- Work on refresher tutorials on NEC and NFPA 70E for new mill engineers

Papers, Panels, & Tutorials

Authors, sponsors, and reviewers of papers and tutorials should utilize the Authors' Guide and checklists on the committee website: <http://sites.ieee.org/ias-pulpandpapercommittee/author-resources/>.

Papers:

CONF YEAR	Paper Status					TITLE	AUTHOR(S) CONTACT INFORMATION	SPONSOR CONTACT INFORMATION	REVIEWER CONTACT INFORMATION			COMMENTS
	A	B	C	D	E				Reviewer #1	Reviewer #2	Reviewer #3	
2019	1					Impact of improper Maintenance	John Kay					
2019		1				3004.8 standard update	John Kay	Nehad El-Sherif	Nehad El-Sherif			
2019			1			Machine Safety in the Paper Industry	Bretl Goransson					
2019				1		Importance of doing Electrical Inspections	Greg Dzewoski, Austin Kalceo					
2019						Keeping Millennials Mill Engineers	Tod Legette, Emily Held					
2020						IEEE 841 Std. induction motors up to 500 hp	Mark Z.					std is out for pallot and might not be ready until 2020

Tutorials:

2019						2020 NEC changes						
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Panels:

				1		Safety by Design	Daleep Mohla					
				1		Listing and labeling of electrical products		John Kay				

Paper and Tutorial templates, guidelines, and milestones will be sent out to all authors by the Chair, Nehad El-Sherif

The following table summarizes the count of papers, panels and tutorials for the 2018 PPIC conference:

	A	B	C	D	E
Papers	1	1	2	2	0
Tutorials	0	0	0	0	1
Panel	0	0	0	2	0
Special Presentation	0	0	0	0	0

Paper Status Legend

Class A: Paper has a sponsor, a committed author, an abstract and a rough draft in hand ready for review.

Class B: Paper has a sponsor, a committed author, and an abstract in hand.

Class C: Paper has a sponsor and a committed author.

Class D: Paper has a sponsor and an identified author.

Class E: Paper has a sponsor.

Schedule for 2018 papers will be in the Authors' Guide (currently under revision). The tentative schedule follows:

- Oct. Rough drafts submitted for review
- Nov. Initial reviews back to authors
- Jan. Final draft ready for 2nd review
- Feb. Second reviews back to authors
- March Final manuscript to program chair

The TSSC chair will send periodic reminders to sponsors. Sponsors are responsible for following up authors and reviewers to ensure that paper deadlines are met.

New Business & Discussion

- How to increase future attendance of PPFIC? Suggestions to executive committee
 - Papers and tutorials on codes
 - Reaching out to forest industry product
 - David Durocher is looking into marketing the conference to forest industry
 - Reaching out to Tim Rohrer to get social media help to promote the conference and the subcommittee
 - More focus on training related papers to attract mill engineers
 - Devoting time to focus on code training or safety, standards. Different tracks to focus those segments
 - Find out the NEC articles that are applicable to the pulp and paper and forest industry
- Sponsoring standards through PPIC
 - Explore the potential of developing standards that are specific to the pulp and paper and forest industry
 - Use standards to document knowledge and makes sure that it is passed on to the next generation before the current industry experts retired

Adjournment

John Kay moved that the meeting adjourn. The motion was seconded by Dennis Neitzel. The motion carried. Nehad El-Sherif declared the meeting adjourned at 2:15 pm.



Distribution of Minutes

Subcommittee members and guests, Committee Secretary, Committee Membership Chair.



APPENDIX F – 2018 FULL TECHNICAL COMMITTEE ATTENDEE ROSTER

Roland Roberge
John Kay
Mark Zawadzki
Todd Legette
Greg Drewiske
Emily Held
Steve Pittman
Marcelo Valdes
Alex Wu
David Durocher
Patrick Link
Duncan Rhodes
Burt Judson
C. Allan Morse
Nehad El-Sherif
Rory Johnson
John Levine
Craig Wester
Cristiano Paiva
Richard Field
Stuart Gibbon
Walter Simpson
Rich Butler
Mike Tribe
James Colbert
Charles Bare
Mike Baker
Rich Schaefer
Tom Herman
Matt Hussey
Glenn Smith
Daleep Mohla
Jim Channon
Sergio Panetta

Greg Zemaitis
Mike Highsmith
Jacob Acker
Aaron Davis
James Saucier
Redge Santillan
Travis Moon
Stan Zakharin
Roger Lawrence
Joseph Pascavis
Mike Verhulst
Jubin Jackson
Dan Capra
Jaco Kruger
Rory Johnson
Pete Famighetti
Jeremy Jahnke
Mike Bukovitz
Nehad El-Sherif
Jeff Cheney
Steve Mason
Mark Schueler
Christopher Burnette
Dale Boyd
Mark Pollock
Robert Brum
Ray Watt
Rich Turner
Ernesto Rivera
Dennis Neitzel
Chris Heron
Bob Lorenz
Guillermo Ramirez