



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

**2017 PPIC FULL TECHNICAL COMMITTEE ANNUAL MEETING**

**Hotel Murano – Tacoma, Washington**

**June 20, 2017**

*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 3:34 PDT

## **2. ANTI-TRUST ANNOUNCEMENT – GREG DREWISKE**

Reviewed IEEE Anti-Trust policy

## **3. REVIEW/APPROVAL OF 2016 INTERIM FULL TECHNICAL COMMITTEE MEETING MINUTES – MARK ZAWADZKI**

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

## **4. EXECUTIVE COMMITTEE MEETING REPORT – MARK ZAWADZKI**

Executive Meeting Minutes were reviewed.

## **5. CONFERENCE AUDIT STATUS**

### **a. 2016 Austin Conference – Greg Drewiske**

#### **• Registration Information:**

- Total Registered: 138
- Total Guest: 21
- Conference Closing Dinner: 90
- Total Tutorial Attendees: 48

#### **• Financial Information:**

- According to the Local Committee records, we collected a total of \$158,674, with \$61,250 coming from corporate sponsorships. Our total conference expenses were \$156,387, leaving us a surplus of \$2287.
- Lana DeLeon is still in process of confirming these records with IEEE as they claim results that reflect a higher surplus. As such, the conference is still not yet officially closed with IEEE.

## **6. STANDING SUBCOMMITTEE REPORTS**

### **a. Membership Update – Roly Roberge**

- As of June 20 108 members
  - 42 Senior Members
  - 59 Members
  - 5 Fellow Members
  - 2 Life Senior Members
  - 1 Life Fellow Member
- Breakdown;
  - 63 Vendors
  - 28 Mill
  - 23 Consultants
  - 2 Academics
  - 2 Retired
  - 6 new applications so far in 2017

### **b. Conference Contact List – Roly Roberge**

- Conference contact list in back of the room – in process of getting updated

**c. Fellows Nominations – John Kay**

- No Fellows awarded in 2017 for PPIC.
  - Have a nomination for 2018 but not from this committee (John Malinowski)
  - Marcelo Valdes has been nominated by INCPS
  - Less than 2% are Fellows
  - IAS fared poorly last year – 18% of nominated accepted last year
- Fellow nominations must be senior members

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

- 23 Papers in 2016
  - 4 recommended to be published in Magazine (1 published)
  - 6 recommended for Transactions (6 published including 2 of magazine recommendations)
  - 4 of 23 were from previous conference and ineligible for recommendation
- Now papers must be different than presented at conference as of January 1, 2017 – IEEE says “substantive change required”
  - Chris is in charge as far as what qualifies as a “substantive change”.
  - Chris will notify each author of what needs to be changed to get published
- Duncan Rhodes asked if Chris will post on website what needs to be changed – answer only common is to reference the old paper in the new paper.

**e. Publicity Update – Greg Drewiske**

- Allan Dukeshire resigned from Publicity Chair as he is no longer involved in Pulp & Paper
- Rich Turner volunteered to be Publicity Chair

**f. PPIC Awards and Nominations – Rory Johnson**

- Two recipients this year – Mark Zawadzki and Roly Roberge
- Discussed in Executive Committee Meeting about who is getting nominated – many deserving people are not getting nominated. Push to nominate deserving participants.

**g. Webmaster – Nehad El-Sherif**

- Not much to share – updated the website with 2018 Author’s Guide. Will be posting the revised Operating Guide (rev 16) in a day or two.
  - Website; <http://sites.ieee.org/ias-pulpandpapercommittee/>
  - Password for the member’s area is PPICmember

**h. PPIC Sustainability/Perpetuation Ad Hoc – Dave Durocher**

- The Perpetuation Ad Hoc Committee is dissolved – now Long Range Planning Committee led by John Kay. Looking for more volunteers to add to the committee.
- For interim meeting – need to discuss conference media. CDs are old technology. Larger conferences now download from cloud with password.

- Rory Johnson question – Who will pick up the letter sent out by the Perpetuation Ad Hoc Committee thanking for participation and bring a friend next year? It is a challenge to get mill participants and Mark Zawadzki commented that consultants are dropping off – what do we do to reengage consultants?
  - Dave Durocher will continue to send out the letters.

## **7. LIAISON REPORTS**

### **a. IEEE-IAS Executive Committee Update – Dave Durocher**

- Still well represented in IAS. Dave Durocher is still past president.
- Recognized guest Steve Coppinger as PID chair.
- Daleep Mohla is now representing Standards for IAS.

### **b. TAPPI Update – Burt Judson**

- PCE&I engineering group is broken up – now part of Process Control Group (CIG – Common Interest Group)
- Some are still active but only significant work is the TAPPI course being presented this week.

### **c. IEEE Standards Update**

- Mark Zawadzki mentioned that 841 new motor standard is deep into a revision and 1068 motor repair revision was published last year
- Marcello Valdes mentioned that the ballot pool just closed for 1584 arc flash calculations – new one will be much more complex than the old one

### **d. Electrical Safety Workshop Update**

- Dennis Neitzel could not make the conference.
- 2018 Electrical Safety Workshop will be held in Fort Worth, TX March 20 – 23 and is highly recommended

## **8. OPERATING SUBCOMMITTEE REPORTS**

### **a. Process Control, Engineering, Maintenance, Construction Report (PCEMC) – Mike Tribe**

- 8 E papers and 1 panel
- 6 members and 3 visitors
  - Trending down from previous years
- Mike Tribe will be chair for one more year

### **b. Drives and Control Systems Subcommittee – Mark Zawadzki**

- 1 A paper, 5 B papers, 3 C papers, 1 D paper and one tutorial
- 50 members, 16 attended, 19 guests and 11 excused
- Steve Pittman in incoming chair and Terry Jennings is incoming vice-chair

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

- 3 A papers, 9 B papers, 1 C paper, 1 tutorial and 1 panel
- 24 members, 4 excused, 2 unexcused, 25 guests
- 2 B papers for 2019

- Craig will stay on as chair for one more year

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

- 3 B papers, 1 C paper and 1 D paper
- Nehad will continue as chair for one more year

**9. TACOMA CONFERENCE REPORT – RORY JOHNSON**

- Rory Johnson and Duncan Rhodes co-chairs
- 152 registered
- 146 full registration
- 32 guests
- Social event started slow. Now at 80. 10 slots open.
- 55 tutorial - 25 TAPPI - 16/14 for other two
- 5/6 single day attendees
- 30 – 35 mill employees including retirees
- 6 consultants
- Registration was slow this year but picked up at the end. Met the room block then the hotel was booked.

**10. FUTURE CONFERENCES**

**a. 2018 Appleton, WI – Duncan Rhodes**

- Duncan Rhodes and Scott Valinski co-chairs
- Scott Valinski not in Tacoma
- Paper Valley Hotel
- Plenty of room for exhibitors
  - Starting next year will ask the exhibitors to invite their customers
- Closing Event @ Lambeau Field
  - Closing Event fee included in conference fee
- No Guest Program yet
- Trying to get more mill people
- Date – June 17 thru 22

**b. 2019 Jacksonville, FL – Rich Butler**

- Rich Butler and Walt Simpson are co-chairs
- 2005 last time in Jacksonville and Rich Butler was also chair of that conference
- Front end of the committee getting together
- Duncan Rhodes is Finance Chair
- Still looking at hotels – still evaluating

**c. 2020 & Beyond - TBD**

**11. TACOMA CONFERENCE TECHNICAL PROGRAM REPORT – TODD LEGETTE**

- 23 Papers
- 9 NPP
- 1 Panel



- 3 tutorials
- Unusual Failures

## **12. OLD BUSINESS**

### **a. James A. Rooks Fund Status – Dave Durocher**

- Still have Intern Account and Grant Account (new account) - \$172,533 total.
- Intern account was for interns to come to the conference – need to deplete to zero. Grant account has much more flexibility and is not to be depleted to zero. Donors agreed to move money to the grant fund.
- 4 people this year – 2 interns and 2 young professionals
- Can spend up to \$8000 per year – won't spend that this year
- Can continue to donate – is non-profit
- Becky Rooks to be here tomorrow
- Interns and young professionals attending this year were introduced
- 2 young professionals cancelled late due to scheduling issues

### **b. Rooks Student Intern & Young Engineering Professionals – Greg Drewiske**

- See above - James A. Rooks Fund Status

## **13. NEW BUSINESS**

### **a. Open positions – Greg Drewiske**

#### **I. Future Conference Sites**

- Rich Butler volunteered to be the Conference Site Chair

#### **II. Rooks Student Intern & Young Engineering Professionals Coordinator**

- Maybe Emily Held

#### **III. IEEE Standards Liaison**

- Chris Heron volunteered

### **b. Ad Hoc Long Range Planning - John Kay**

- Looking at many options that can improve conference
- Looking for more volunteers – not difficult on time

### **c. Other New Business**

- Bell or Chime?
  - Bell won
- Discussed rotation of subcommittee chairs – 2 year rotation – off years from executive committee rotation
- Interim meeting dates – second or 3<sup>rd</sup> week of October
- Dave Durocher was publicity chair for Tacoma.
  - Invitation emails came from 3 lists
    - 176 emails – 35 bounced
    - 688 emails – 143 bounced
    - 3<sup>rd</sup> list was borrowed – base of mill engineers; 1552 – 223 bounced





- Good mailing list and process in place. Not much traction yet for Forest Products.
- Survey coming from IEEE – will be sent next week
- IEEE Collabratec™ - need to figure out if value for us
  - IEEE experiment – social media tool – not sure if it would add values for us
- Nehad El-Sherif - IEEE SCC 18, External Representatives (ER) to NFPA and 2020 NEC cycle
  - IEEE ER to NFPA 70, Code Making Panel 8, Paul Myers, reached out to the committee chair, Greg Drewiske, and myself
  - Paul wants to encourage PPIC members to join SCC 18 and become an ER to NFPA 70. Currently, there are open positions for principle and alternates on different code making panels
  - It is too late now to join the 2020 NEC cycle, so this will be for the next NEC cycle, i.e. 2023 NEC
  - Paul also wants to encourage our members to provide their input on the 2020 NEC first draft report that will include all the public inputs submitted to the 18 code making panels of the NEC
    - Marcelo Valdes says NEC is a substantial commitment
- Appleton says it is June 10 but it is really June 17 -22
  - Do we consider week of June 11? Will look at it – will move if open but interferes with Father's day so maybe start on Tuesday

#### **14. ADJOURN**

The meeting was adjourned at 4:59 PM PDT.



## APPENDIX A – 2017 FULL TECHNICAL COMMITTEE MEETING AGENDA

### IEEE PULP & PAPER INDUSTRY COMMITTEE FULL TECHNICAL COMMITTEE MEETING AGENDA ANNUAL MEETING Tuesday, June 20, 2017 3:30PM - 5:00PM Pacific 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                  |
| a. Conference Audit Status   |                                |
| • 2016 Austin Conference   | Lana DeLeon                    |
| 6. Standing Subcommittee Reports:                                  |                                |
| a. Membership Update   | Roly Roberge                   |
| b. Conference Contact List   | Roly Roberge                   |
| c. Fellows Nominations   | John Kay                       |
| d. Paper Awards, Magazine and Transaction Submittals               | Chris Heron                    |
| e. Publicity Update  | Allan Dukeshire                |
| f. PPIC Awards and Nominations                                     | Rory Johnson                   |
| g. Webmaster   | Nehad El-Sherif                |
| 7. Liaison Reports:  |                                |
| 8. IEEE-IAS Executive Committee Update                             | Dave Durocher                  |
| 9. TAPPI Update  | Burt Judson                    |
| 10. IEEE Standards Update  | TBD                            |
| 11. Electrical Safety Workshop Update                              | Dennis Neitzel                 |
| 8. Operating Subcommittee Reports:                                 |                                |
| a. PCEMC - Process Control, Engineering, Maintenance, Construction | Mike Tribe                     |
| b. DCS- Drives and Control Systems Subcommittee                    | Mark Zawadzki                  |
| c. PDS – Power Distribution Systems Subcommittee                   | Craig Wester                   |
| d. TSSC – Training, Standards, Safety & Codes Subcommittee         | Nehad El-Sherif                |
| 9. Tacoma Conference Report  | Duncan Rhodes & Rory Johnson   |
| 10. Future Conferences:  |                                |
| 11. 2018 Appleton, WI  | Scott Valinski & Duncan Rhodes |
| 12. 2019 Jacksonville, FL  | Rich Butler & Walt Simpson     |
| 13. Future Conference Locations                                    | TBD                            |
| 11. Tacoma Conference Technical Program Report                     | Todd Legette                   |



12. Old Business:

- a. James A. Rooks Fund Status
- b. Rooks Student Intern & Young Engineering Professionals

Dave Durocher  
Greg Drewiske

13. New Business:

- a. Open Positions:
  - i. Future Conferences
  - ii. Rooks Interns/Young Engineering Professionals
  - iii. IEEE Standards Liaison
- b. Ad Hoc Long Range Planning Committee

Greg Drewiske

John Kay

**Adjourn Full Interim 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  
Tuesday June 20, 2017

Meeting Start: 12:15 PM

Meeting Adjourned: 2:30 PM

Sub Committee Chair: Mike Tribe

Recorded by: Mike Tribe

**Total Attendees: 9**

**Members:**

Peter Bain, [peter.bain@thermon.com](mailto:peter.bain@thermon.com)

Dave Durocher, [davidbdurocher@eaton.com](mailto:davidbdurocher@eaton.com)

Rory Johnson, [rory.johnson@ieee.org](mailto:rory.johnson@ieee.org)

Burt Judson, [bmjudsonjr@gmail.com](mailto:bmjudsonjr@gmail.com)

Roland Roberge, [roly.roberge@morganplc.com](mailto:roly.roberge@morganplc.com)

Mike Tribe, [mike.tribe@ieee.org](mailto:mike.tribe@ieee.org)

**Visitors:**

Steve Coppinger

Michael Harrington, [michael.harrington@domtar.com](mailto:michael.harrington@domtar.com)

Brent Zahnd, [brent.zahnd@domtar.com](mailto:brent.zahnd@domtar.com)

**Members not in attendance:**

James Giffune, [james.giffune@versoco.com](mailto:james.giffune@versoco.com)

Blake Lloyd, [blloyd@qualitrolcorp.com](mailto:blloyd@qualitrolcorp.com)

Kevin McFeaters, [kevin.mcfeaters@rovisys.com](mailto:kevin.mcfeaters@rovisys.com)

Wayne Michlig, [wamichlig@ra.rockwell.com](mailto:wamichlig@ra.rockwell.com)

Felix Nepeux, [felix.nepveux@jacobs.com](mailto:felix.nepveux@jacobs.com)

Matthew Swallow, [matthew.swallow@versoco.com](mailto:matthew.swallow@versoco.com)

Joe Waters, [joe.waters@rovisys.com](mailto:joe.waters@rovisys.com)

Allen Watson, [awatt101@hotmail.com](mailto:awatt101@hotmail.com)

- Introductions were made and a list of the PCEMC members was circulated for attendance and updates.
- 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 September 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 2018 PPIC conference will be held in Appleton, WI
- **Technical Paper Status for this committee:**
  - 1 B Paper
  - 8 E Papers
  - 1 Panel Discussion
  
- 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 2018 conference.
- The meeting was adjourned at 2:30pm.

Post-meeting updates:

- Chris Heron ([chris.heron@ieee.org](mailto:chris.heron@ieee.org)) offered to help paper authors with formatting, content, or publication if needed.
- Mike Tribe volunteered to serve as subcommittee chair for another term (2017-2019).
- Michael Feldkerchner ([michael.feldkirchner@domtar.com](mailto:michael.feldkirchner@domtar.com)) agreed to join the PCEMC subcommittee and serve as vice-chair for the upcoming term.

Respectfully submitted,  
Mike Tribe, PCEMC subcommittee chair



## **APPENDIX C - DCS – DRIVES AND CONTROL SYSTEMS SUBCOMMITTEE**

Tuesday, June 20, 2017 (Murano Hotel Bicentennial Pavilion A – Tacoma, WA)

**Meeting Started:** 12:15 PM

**Meeting Adjourned:**

**Chairman:** Mark Zawadzki

**Vice Chairman/Secretary:** Steve Pittman

**Total Members:** 50

**Members Present:** 16

**Members Excused:** 11

**Members Not Excused:** 23

**Guests:** 19

**Total Attended:** 35

### **A. Antitrust Announcement**

- Reviewed Antitrust Announcement – Appendix B

### **B. Introduction**

- Members and guests introduced themselves

### **C. Announcements**

- Attendance / Membership List - Passed around Roster list...is complete
- Discussed the advantages of and recommended joining the DCS sub committee
- Reminder that you must be an IEEE member and IAS member to join the subcommittee
- Mark on attendance sheet if want to join DCS committee
- Reminder to use IEEE Alias for E-mail. Info at [www.ieee.org](http://www.ieee.org).
- Reminder to keep IAS Membership up – requirement to be on DCS Subcommittee

### **D. Old Business**

- Reviewed/Approved DCS Minutes from 2016 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; need to pick a date in early October
- Need a paper reviewer(s) for 2018 Conference - Duncan Rhodes and Dan August volunteered
- Meritorious Service or Engineering Award Nominations? Contact Steve Pittman or Rory Johnson.
- Discussed changes to operating guide and how Mark as secretary is going to update it.

- Chris Heron discussed the new changes approved making it more difficult to get a paper published.
- Looking for presentation coordinator volunteer for 2018 and beyond. Emily Held volunteered for it. Mark gave a detailed description of the tasks the presentation coordinator does including running the computer during presentations and ensuring there is no commercialism.
- Steve Pittman will be DCS Subcommittee Chair effective July 1, 2017 – 2 year cycle
- Looking for Vice Chair volunteer for DCS Subcommittee – 2 year commitment as Vice Chair and moving into Chair position for 2 years. Terry Jennings volunteered.
- Open Positions (seeking volunteers):
  - Future Conferences – Rich Butler volunteered
  - Rooks Interns/Young Engineering Professionals – I believe Emily volunteered for this later in the general meeting session.
  - UL Liaison – Mark Z said he would do this.
  - IEEE Standards Liaison – Chris Heron volunteered for this
  - NEMA needs 2 Liaisons, one for motors and one for drives...I don't believe we got a volunteer for either.
- Mark Z discussed the concept that this group could work on a new standard for DC motor repair. Similar to the IEEE 1068 motor repair standard. This was followed by Chris Heron's detailed step by step process of how a standard is created in IEEE. Will be proposed/discussed at 2018 conference.
- Greg Drewiske discussed the James Rooks Foundation.
- Discussed how PPIC conference evolved into PPFIC conference in order to attract Forest Product attendees (Pulp, Paper and Forest Industry Conference).
- We discussed a new type of social networking software on the IEEE website. The software is call Collabratech - we also discussed this in the general meeting later.

F. Review of Papers:

- Discussed the classifications of the different potential papers – Appendix A
- Discussed the difference between a Sponsor and an Author
- Reviewed Paper Spreadsheet
- Discussed poor showing of DCS papers at 2017 conference compared to previous years - 4
- We discussed that paper created for the upcoming conference would use the same style guide that we used last year.
- Paper count is:

Level	2018	2019
A	1	0
B	5	1
C	3	2
D	1	1
E	0	1
Tutorial	1	0
Panel	0	0

Adjourn

Motion to adjourn – was seconded



## Appendix A – Classification and Schedule of Papers

The criteria for paper classification are as follow:

- 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 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.

Sponsors should make sure that the sub-committee chairmen get a copy of the author's data sheets and a copy of the Abstract. Reviewers should check the official guide to make sure that their role is understood. It is the responsibility of the reviewer to check the paper's accuracy, not to be the editor. The guide is available on the website. It is important that the sponsor not only coordinates the reviews of the paper, but also checks the presentation itself to make sure it conforms to IEEE guidelines, especially in the area of avoiding any commercialism (including company logos on template except for title page). Since the presentations are all in PowerPoint, they can be easily sent from the author to the sponsor or placed on the Pulp and Paper FTP site. It is a requirement that all authors / presenters register for the Conference, even if it is for only one day. This is also true for New Product Presenters.





## Appendix B - Anti-Trust Policy

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.)



## APPENDIX D - POWER DISTRIBUTION SYSTEMS SUBCOMMITTEE

### POWER DISTRIBUTION SYSTEM (PDS) SUBCOMMITTEE

#### MEETING MINUTES

#### TACOMA, WA

**Meeting Date:** June 20, 2017

**Meeting Start:** 12:30 pm

**Meeting Adjourn:** 2:30 pm

**Chairman:** Craig Wester

**Vice Chair:** Marcelo Valdes

**Recorded by:** Craig Wester

**Secretary:** NA

**Total Membership:** 33

**Members Present: 23**

1. Carl Bare
2. Christopher Burnette
3. Jay Das
4. Pete Famighetti (on web-ex/conf c all)
5. Larry Farr
6. Richard Field
7. Jeff Hill
8. Philip Kimbrell
9. Abhay Kumar (on web-ex/conf call)
10. Todd Legette
11. John Levine
12. Stan Merritt (on web-ex/conf call)
13. Allan Morse
14. Cristiano Paiva
15. Billy Sanders
16. Rich Schaefer
17. Walter Simpson
18. Glenn Smith
19. Marcelo Valdes
20. Bill Vilcheck (on web-ex/conf call)
21. Craig Wester
22. Alex Wu
23. Stan Zakharin

1. Bruce Graves
2. Howard Moudy
3. Jim Phillips
4. Terrence Smith

**Members Unexcused: 6**

1. Monte Artz
2. Rich Brinton
3. Warren Henson
4. Anthony Locker
5. Jordon McCrory
6. Jim Zayecek

**Members Excused: 4**

**Guests Present: 26**

1. Carlin Boswell
2. Stuart Gibbon
3. David Lico
4. Keith Ruud



5. Lewis Dodd
6. Brock Kocgan
7. Robert Moore
8. Chris Wall
9. Dale Boyd
10. Ray Catlett
11. Jarvic Simmons
12. Mark Standridge
13. Dan Ducote
14. David Byerley
15. John Francis
16. Del John Ventuella
17. Gary Ogles
18. Andrew Huff
19. Emily Held
20. Fred Parker
21. Paul Smith
22. Eduardo Iglesias
23. Fremont Aguinaldo
24. Sergio Panetta
25. Tom Osborne (on web-ex/conf call)
26. Tom Ernst (on web-ex/conf call)



**New PDS Member Forms Received: 4**

**Members Transferred: 0**

**Resignations: 1** Jim Gibson – retired

**Meritorious Award Nominees: None**

**2018 Paper Graders:** Emily Held, Allan Morse and Dale Boyd

#### 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 web-ex and conference call was hosted (5 participants). Potential new members were asked to fill out committee membership application (4 forms received).

#### Subcommittee Meeting Highlights Reviewed

- 108 current members of the IEEE Pulp & Paper Industry Committee
- 150 registered conference attendees
- Future conferences will be 2018 – Appleton, WI, 2019 – Jacksonville, FL
- Cristiana Paiva has accepted the position of PDS secretary.
- The 2017 full committee interim meeting will be conducted via a web-ex and conference call again this year in early October. Please plan to attend.
- The interim PDS subcommittee meeting via web-ex / conference call will be September 29 at 11:00am eastern. Please plan to attend. 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.

#### New Business:

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 & conference details:

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

Please contact the writer with any comments or corrections.



**APPENDIX E - TRAINING, SAFETY, STANDARDS AND CODES SUBCOMMITTEE**

**TRAINING, SAFETY, STANDARDS, AND CODES SUBCOMMITTEE**

**IEEE / IAS PULP & PAPER INDUSTRY COMMITTEE**

**ANNUAL MEETING**

**JUNE 20, 2017 – Tacoma, WA**

**MINUTES**

Recorded by: Nehad El-Sherif, TSSC Subcommittee Chair

Members Present: Larry Thomas  
John Kay  
Nehad El-Sherif

**Total: 3**

Members deleted from Roster:

Bryan Gunter

**Total: 1**

Members with an excused Absence:

Dennis Neitzel

Daleep Mohla

John Malinowski

**Total: 3**

Members with an unexcused Absence:

Jim White

Bryan Gunter

**Total: 2**



Guests: Mike Doherty  
Rachel Bugaris  
D. Ray Crow  
Paul Miles  
**Total: 4**

### **Introductions**

The meeting was called to order by Nehad El-Sherif at 12:15 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:

- Chair for TSSC
- 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*

- 2018 PPIC Conference will be in Appleton, WI June 17 – 21, 2018
- 2019 PPIC Conference will be in Jacksonville, FL
- 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**

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

**General Business**

**Paper Reviewer**

- Larry Thomas graciously volunteered to be the TSSC paper reviewer – Thank you!
- Larry Thomas agreed to continue reviewing papers as long as it is not a requirement to attend the conference.
- Chris Heron confirmed that it is not required to attend the conference to be the TSSC paper reviewer

**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	
2018	1					Training Requirements for Qualified and Unqualified Personnel	Dennis Neitzel	John Kay	Nehad El-Sherif			
2018	1					Typical Power Circuit Breaker Maintenance Considerations	Dennis Neitzel	John Kay	Nehad El-Sherif			
2018	1					Functional Safety in Forest Product Industries – Is Lockout Tagout The Only	John Kay	Nehad El-Sherif	D. Ray Crow	Rachel Bugaris	Larry Thomas	
2018			1			Standards – Why You Should be Involved?	Daleep Mohla	D. Ray Crow	Nehad El-Sherif			
2018			1			Electrical Condition Monitoring & Electrical Safety Standards	Tim Rohrer	Nehad El-Sherif	Nehad El-Sherif			
0 3 1 1 0												

*Tutorials:*

Tutorial Title												
2018			1			2018 NFPA 70E Changes		TBD			Nehad El-Sherif	

*Panels:*

Panel Title												
2018				1		Safety Q&A		Jim White			Nehad El-Sherif	

**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:

	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>
<b>Papers</b>	0	3	1	1	0
<b>Tutorials</b>	0	1	0	0	0
<b>Panel</b>	0	0	0	1	0
<b>Special Presentation</b>	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 2<sup>nd</sup> 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**

- ScholarOne papers reviewer for the 2018 Conference – Larry Thomas
  - For the 2018 conference, each subcommittee must volunteer ONE (1) reviewer – except DCS, which will choose TWO (2) since they have a proportionally higher attendance
  - The volunteer will review ALL the papers submitted through ScholarOne for the 2018 conference
  - There are typically 22-25 papers, of 6-10 pages length, excluding any papers that the volunteer authors or coauthors
- IEEE New policy for publication in the Magazine and the Transactions
  - As of January 2017 – ALL conference papers will be published in their ScholarOne version in the conference record



- Should the paper be recommended for publication in one of the periodicals, the paper will receive a REVISE AND RESUBMIT decision from the conference Associate Editor
  - IEEE will no longer accept verbatim copies for multiple entries (e.g. conference record and periodical)
  - The specific wording is that a “substantive” change is made between the two documents
  - In practice, this is essentially going to come down to including the conference paper as a reference for the periodical version, and addressing comments and questions raised at the presentation of the paper (and/or from the SholarOne reviewers earlier)
- IEEE SCC 18, External Representatives (ER) to NFPA and 2020 NEC cycle
    - IEEE ER to NFPA 70, Code Making Panel 8, Paul Myers, reached out to the committee chair, Greg Drewiske, and myself
    - Paul wants to encourage PPIC members to join SCC 18 and become an ER to NFPA 70. Currently, there are open positions for principle and alternates on different code making panels
    - It is too late now to join the 2020 NEC cycle, so this will be for the next NEC cycle, i.e. 2023 NEC
    - Paul also wants to encourage our members to provide their input on the 2020 NEC first draft report that will include all the public inputs submitted to the 18 code making panels of the NEC

### Adjournment

John Kay moved that the meeting adjourn. The motion was seconded by Larry Thomas. The motion carried. Nehad El-Sherif declared the meeting adjourned at 1:45 pm.

### Distribution of Minutes

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



## **APPENDIX F – 2017 FULL TECHNICAL COMMITTEE ATTENDEE ROSTER**

Roland Roberge  
David Byerley  
John Kay  
Mark Zawadzki  
Todd Legette  
Greg Drewiske  
Brock Koegan  
John Joiner  
Emily Held  
Larry Thomas  
Steve Pittman  
Marcelo Valdes  
Alex Wu  
Michael Harrington  
Paul Miles  
Michael Feldkirchner  
David Durocher  
Patrick Link  
Duncan Rhodes  
Burt Judson  
Gary Ogles  
C. Allan Morse  
Myron Bates  
Paul Smith  
Larry Farr  
Steve Harker  
Phil Kimbrell  
Nehad El-Sherif  
Andrew Huff  
Stephen Brainard  
Rory Johnson  
Warren Hopper  
Mark Weaver  
Carlin Boswell  
Billy Sanders  
John Levine  
Jeff Hill  
Craig Wester  
Cristiano Paiva  
Eduardo Iglesias  
Richard Field



Stuart Gibbon  
Walter Simpson  
Rich Butler  
Rich Schaffer  
Keith Allen  
Mike Highsmith  
Roger Erickson  
Mike Tribe  
Chris wall  
James Colbert  
Keith Rudd  
Peter Baen  
Steve Coppinger  
Chris Burnette  
Charles Bare  
Michael Meza