



**INDUSTRY APPLICATIONS SOCIETY**

**PULP & PAPER INDUSTRY COMMITTEE**

**MINUTES**

**of the**

**FULL COMMITTEE**

**ANNUAL MEETING**

**2016 PPIC COMMITTEE ANNUAL MEETING**  
**Westin Austin at the Domain – Austin, Texas**  
**June 19, 2016**

*Minutes recorded by Todd Legette, PPIC Secretary*

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## **1. WELCOME AND INTRODUCTIONS – JOHN KAY**

Meeting called to order by John Kay at 3:30PM CDT. All attendees introduced themselves.

## **2. REVIEW/APPROVAL OF 2015 INTERIM MINUTES – JOHN KAY**

Minutes from 2015 Interim Meeting were reviewed. Bob Lorenz moved to accept the 2015 minutes and Marcelo Valdez seconded the motion. The minutes were approved as published.

## **3. EXECUTIVE COMMITTEE MEETING REPORT – JOHN KAY**

The Executive Committee met on Sunday at 3:02 PM with 15 members present.

- Operating Guide Changes due to name change
- Long Term Planning
- Engage Other Parts of Industry

## **4. TREASURER'S REPORT / CONFERENCE AUDITS – JOHN KAY**

The 2015 Conference is closing out. Sent a surplus of \$82,301 to ISA with \$20,000 for the advance of this year's conference.

## **5. STANDING COMMITTEE REPORTS**

### **a. MEMBERSHIP UPDATE – SOLICITATION of NEW MEMEBERS – ROLY ROBERGE**

We have 94 current members. Since the 2015 Interim meeting in October, we have had:

- 4 members to retire:
  - Chuck Mozina, Larry Olsen, Larry Menche, and Jerry Nuernberger.
- 1 member changed jobs and industry:
  - Walt Hebert.
- 1 application pending:
  - Charles Bare
- At the interim meeting in October, we had:
  - 61 members call-in
  - 15 excused absences
  - 34 unexcused absences
- The job sector of our membership is:
  - 59 vendors
  - 22 mill people
  - 19 consultants
  - 2 academic
  - 2 retired

### **b. CONTACT LIST REPORT – JOHN KAY**

It is my pleasure to provide the following report,

I used the registration list from the Milwaukee committee and reconciled that data to the master mailing list. I also updated the data based on the mark ups of the mailing list documents displayed at the 2015 conference. With the help of Duncan Rhodes, we again did an email check and scrubbed out or corrected many email address.

The following is an update and report,



Total Entries as of 2015 conference	606
Entries removed this year [No attendance since 2007 and/or no valid email]	2
Added in 2015/2016 to-date	35
Active* with Email address	635
*- Have attended at least one conference in the last 8 years and email address is valid.	
Total Entries after data cleansing	641

**Approximately 16 entries are marked for removal this coming year (no attendance for the last 8 years AND no valid email address.**

Respectfully submitted, John A. Kay

**c. FELLOWS NOMINATIONS – JOHN KAY**

We had one of our well known members obtain his Fellow for 2016,

**Blake Lloyd**  
**Iris Power Engineering**  
**Mississauga, ON, Canada**

**Received his Fellow elevation for development of non-intrusive diagnostics for electrical motors and generators. Congratulations to Blake!**

Blake’s presentation will be done at a later date as he was unable to be with us this week.

I am honoured to say, **Warren Hopper** has been re-submitted, for consideration again this year. Thanks to Larry Thomas for re-submitting Warren.

The IEEE Fellows Review Committee does not issue their report in late November so we will not know until next year’s conference if Stan and Warren were successful. Any news of elevations submitted by our committee will be announced by way of an email to our distribution list. Best of luck to both our candidates.

The Fellows Program was established to recognize and honour outstanding members for their significant accomplishments in the advancement or application of engineering, science, and technology and for their contributions to the mission of the IEEE.

IEEE Fellows are an elite group from around the globe. The IEEE looks to the Fellows for guidance and leadership as the world of electrical and electronic technology continues to evolve. The total number of Fellow elevations, in any one-year, does not exceed one-tenth of one percent of the total membership.

**To be considered for nomination,**

1. You must hold a Senior Member grade at the time the nomination is submitted and



shall have been a member in good standing in any grade for a period of five years or more preceding 1 January of the year of elevation. If you're not a senior member it's time to also consider an application.

2. You also need a nominator who does NOT need to be a Fellow.
3. You need a minimum of 5 and a maximum of 8 current Fellows to act as your references.

Nominations can be submitted for our committee members with sponsorship from this technical committee, or through the other various IEEE IAS Societies.

Nominations will be accepted for the IEEE Fellows class of 2017 up to the deadline of **1 March 2017**. If you believe someone from within the ranks is worthy of this nomination, please speak to me. It would be an honour for me to assist in the nomination process. The sooner this process begins the better. The online nomination forms should be completed and submitted by February. This seems like a long way off but it's always best to start the planning now.

Respectfully Submitted, John A. Kay

**d. 2015 PAPER AWARDS, MAGAZINE, AND TRANSACTION SUBMITTALS – CHRIS HERON**

A total of 24 papers were presented at the 2016 Pulp, Paper, and Forest Industries Conference (PPFIC) in Austin TX.

- 4 had been previously presented at other conferences, at which the decision to recommend publication has previously been made.
- 4 were recommended by PPFIC for publication in the IAS Magazine
- 8 were recommended by PPFIC for publication in the Transactions.
- The remainder ( 8 ) were not recommended for publication.

**FIRST PRIZE PAPER :**

- "Response of Motor Thermal Overload Relays and Phase Monitors to Power Quality Events"
- Authors - (Emmanuel Agamloh, Scott Peele, and Joe Grappe)

**SECOND PRIZE PAPER :**

- "Considerations For The Application Of A Medium Voltage High Speed Grounding Switch For Arc Flash Mitigation of Low Voltage Equipment"
- Authors - (Mike Lang, Raymond Catlett, and Steve Scala)

**BEST MILL PAPER :**

- "Mill Experience Estimating Vacuum Interrupter Service Life Using MAC Testing – Phase II"
- Author - (Warren Hopper)

**e. PUBLICITY – ALLAN DUKESHIRE**

Allan has accepted the new publicity chair replacing Don Lanser.



**f. PPIC AWARDS NOMINATION – RORY JOHNSON**

No award nominations were submitted last year (2015-2016). As a result no awards were presented at the 2016 annual conference in Austin. Soliciting again for nominations for next year's conference in 2017. Please check out the guidelines for nominations in the PPIC operating guide.

## **6. LIASON REPORTS**

**a. IEEE/IAS EXECUTIVE COMMITTEE UPDATE – DAVE DUROCHER**

The IEEE IAS continues with solid/active presence by members of the IEEE IAS PPIC. Officers on the IAS Board who are also active PPIC members include Blake Lloyd (IAS President 2014-2015), Dave Durocher (IAS President 2015-2016) and John Kay (IAS Process Industries Department Chair 2015-2016).

**b. TAPPI – BURT JUDSON**

No report submitted for this report.

**c. IEEE - STANDARDS UPDATE – JOHN MALINOWSKI**

We are in process on this effort and need user participation. We are planning to schedule a time in Tacoma to discuss this further.

**d. IEEE ELECTRICAL SAFETY WORKSHOP – LARRY THOMAS**

No report submitted for this report.

## **7. OPERATING SUBCOMMITTEE REPORTS**

**a. PCEMC – PROCESS CONTROL, ENGINEERING, MAINTENANCE, AND CONSTRUCTION – MIKE TRIBE**

See Appendix B

**b. DCS – DRIVES AND CONTROL SYSTEMS SUBCOMMITTEE – MARK ZAWADZKI**

See Appendix C

**c. PDS – POWER DISTRIBUTION SYSTEMS SUBCOMMITTEE – CRAIG WESTER**

See Appendix D

**d. TSSC – TRAINING, SAFETY, STANDARDS AND CODES SUBCOMMITTEE – NEHAD EL SHERIF**

See Appendix E

## **8. AUSTIN CONFERENCE REPORT**

Lana DeLeon is the Conference Chairs. 134 Registrations.



## **9. FUTURE CONFERENCES**

### **a. 2017 and Beyond – John Malinowski**

- i. 2017 Tacoma, WA – Local Co-Chairs: Rory Johnson and Duncan Rhodes. Held at the Hotel Murano, \$179 per night.
- ii. 2018 Colonial Williamsburg, VA – Local Co-Chairs: Dennis Neitzel and Carl Bare on June 10-14, 2018; Hotel - \$159/\$199 per night
- iii. 2019 Appleton, WI - Local Co-Chairs: Scott Valinski and Duncan Rhodes)
- iv. 2020 Jacksonville, FL – Local Co-Chairs: Rich Bulter and Walt Simpson

## **10. AUSTIN CONFERENCE TECHNICAL PROGRAM REPORT – GREG DREWISKE**

Paper status from 2015 – Heron –  
24 papers at conference,  
4 IAS Magazine accepted,  
8 to Transactions

Subcommittee reports:

PCEMC – 1A paper, 2B  
DCS – 5B's, TAPPI Short course for 2017, 1 Tutorial  
PDS – 6A, 5B, 1 Tutorial  
TSSC – 3B, 1 Panel

Discussion of going to IAS Template for papers going forward (vs. own PPFIC)

Marcelo Valdez moved and Chris Heron seconded the motion.

Need to eliminate PPFIC Template and reference IAS template for 2017 Authors guide

Interim Subcommittee meetings to be published to whole committee and guests to allow them to participate via webinar

## **11. OLD BUSINESS**

### **a. FINAL UPDATE to the JIM ROOKS INTERN FUNDS – DAVE DUROCHER**

The IEEE Foundation has completed the process of splitting the James A. Rooks fund into two parts. The original Fund named IEEE James A. Rooks Memorial Fund supporting the James A. Rooks Student Intern Program is a until depleted open ended fund, which awards up to four student interns cash prizes/travel reimbursement for up to \$2000 each. The new Fund named IEEE James A. Rooks Memorial Grant Fund is a quasi-endowment fund, which offers an annual grant up to 5% of the three-year average year-end fund balance to the PPIC to encourage participation of student and young professionals in the pulp & paper industry. The fund balance of the IEEE James A. Rooks Memorial Fund and the IEEE James A. Rooks Memorial Grant Fund as of Dec 31, 2015 was \$47,906 and \$116,574 respectively.

### **b. ROOKS STUDENT INTERN & YOUNG ENGINEERS – GREG DREWISKE**

At this year conference we will have 3 Rooks interns, two of which are graduate students. There are a total of 3 young professionals at the conference this year.



**c. CONFERENCE NAME CHANGE – 1<sup>ST</sup> YEAR FEEDBACK – JOHN KAY**

Very positive feedback thus far. We still need to make contacts within the wood products side of the industry. We need to add increase our contact list to incorporate those from other forest products industries.

**12. NEW BUSINESS**

**a. ELECTION of NEW EXECUTIVE OFFICERS – ALEX WU / JOHN KAY**

Mark Zawadzki was nominated by Alex to the position of Secretary/Treasurer on the executive board. Unanimously approved.

**b. WEBMASTER POSITION OPEN – JOHN KAY**

Positon has been filled by Nehad El-Sherif.

**c. INTERIM MEETING FEEDBACK (WebEx)– JOHN KAY**

Date of full committee WEBEX will be October 13th @ 11:30 AM ET.

**13. ADJOURN**

Bob Lorenz moved to adjourn the meeting and the meeting adjourned at 5:04 PM CDT.





## APPENDIX A – FULL COMMITTEE MEETING AGENDA

### IEEE PULP & PAPER INDUSTRY COMMITTEE

#### FULL TECHNICAL COMMITTEE MEETING AGENDA

June 21<sup>st</sup> (Tuesday), 2016  
Westin Austin at the Domain  
3:30 PM to 5:00 PM **Central Time**  
Room – Primrose C?

- |   |                       |
|---|-----------------------|
| 1 - Welcome & Introductions   | John Kay              |
| 2 - Review/Approval of 2015 Minutes of Interim Full Committee Meeting | Todd Legette          |
| 3 - Executive Committee Meeting Report                                | Todd Legette          |
| 4 - Treasurers Report/Conference Audits                               | Todd Legette          |
| 5 - Standing Subcommittee Reports:                                    |                       |
| a. Membership Update- Solicitation of New Members                     | Roly Roberge          |
| b. Conference Contact List  | John Kay              |
| c. Fellows Nominations  | John Kay              |
| d. 2015 Paper Awards, Magazine and Transactions Submittals            | Chris Heron           |
| e. Publicity Chair Update   | Allan Dukeshire       |
| f. PPIC Awards & Nominations  | Rory Johnson          |
| 6 - Liaison Reports:  |                       |
| a. IEEE-IAS Executive Committee Update                                | Dave Durocher         |
| b. TAPPI Update   | Burt Judson           |
| c. IEEE - Standards Update  | John Malinowski       |
| d. Electrical Safety Workshop Update                                  | Larry Thomas          |
| 7 - 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       |
| 8 - Austin Conference Report  | Lana DeLeon           |
| 9 - Future Conferences  |                       |
| a. 2017 and beyond  | John Malinowski       |
| 10 – Austin Conference Technical Program Report                       | Greg Drewiske         |
| 11 - Old Business   |                       |
| a. Final Update to the Jim Rooks Intern Funds                         | Dave Durocher         |
| b. Rooks Student Intern & Young Engineers                             | Greg Drewiske         |
| c. Conference Name Change- 1 <sup>st</sup> Year Feedback              | John Kay              |
| 12 - New Business   |                       |
| a. Election of new Executive Officer                                  | Alex Wu/John Kay      |
| b. Website master- Open Position                                      | John Kay              |
| c. Interim Meeting (WebEx)  | John Kay/Todd Legette |

**Adjourn Full Interim Committee Meeting on or before 5:00 PM**



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

Industrial Applications Society  
Pulp and Paper Industry Committee  
Process Control, Engineering, Maintenance & Construction Subcommittee Meeting  
Tuesday June 21, 2016

Meeting Start: 12:15 PM  
Meeting Adjourned: 2:30 PM  
Sub Committee Chair: Mike Tribe  
Recorded by: Mike Tribe

**Total Attendees: 11**

**Members: 8**

Dave Durocher  
James Giffune  
Rory Johnson  
Burt Judson  
Kevin McFeaters  
Roly Roberge  
Matthew Swallow  
Mike Tribe

**Visitors: 3**

Patrick Dixon  
Lary Peter  
Al Steinbach

**Members not in attendance: 12**

Peter Baen  
Mike Coniglio  
Brian Hayes  
Blake Lloyd  
Wayne Michlig  
Robert Montgomery  
Felix Nepeux  
Wade Robinson  
Bob Setbacken  
Rhonda Sheppard  
Joe Waters  
Allen Watson



- 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. Dave Durocher will send out sign up forms for interested guests.
- Mike will send out minutes from the interim meeting to anyone who wants them.
- The Full Committee Interim Meeting in October of this year will be via WebEx. The date of the meeting will be determined soon and circulated to all PPIC members.
- 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 2016 PPIC conference will be held in Tacoma, WA.
- **Technical Paper Status for this committee:**
  - 1 A Papers
  - 3 B Papers
  - 1 C Papers
  - 3 D Papers
  - 5 E Papers
  - **13 Total Papers**
- **Panel Discussion - 0**
- **Tutorials -1**
- The meeting was adjourned at 2:30pm.

Respectfully submitted,  
Mike Tribe, PCEMC subcommittee chair



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

<b>Meeting Date:</b>	Tuesday, June 21, 2016
<b>Meeting Started:</b>	12:30 PM
<b>Meeting Adjourned:</b>	2:00 PM
<b>Chairman:</b>	Mark Zawadzki
<b>Vice Chairman/Secretary:</b>	Steve Pittman
<b>Total Members:</b>	44
<b>Members Present:</b>	9
<b>Members Excused:</b>	10
<b>Members Not Excused:</b>	25
<b>Guests:</b>	7

### Introduction

- Members and guests introduced themselves
- Attendance / Membership List passed around and annotated

### Announcements

- Antitrust Announcement was read.
- Reminder committee members need to keep IAS membership up-to-date.
- Reminder to utilize an IEEE alias for your e-mail address. That will simplify keeping track of you in the event you change jobs or Internet providers. Info at [www.ieee.org](http://www.ieee.org).
- Announced to mark on attendance sheet if want to join DCS committee

### Old Business

- Review of DCS Minutes from interim Meeting: Minutes approved as sent.
- Future Conferences and Conference Chairs are scheduled as follow:

2017	Tacoma	Rory Johnson/Duncan Rhodes
2018	Williamsburg	Bryan Gunter
2019	Appleton	Open

### New Business:

- Interim meetings will be handled by Web based meetings.
  - To be held October 13, 2016 at 11:30 am Eastern time  
DCS Meeting to be set up by Mark Zawadzki
- 2016 DCS Chair: Mark Zawadzki, Vice Chairman/Secretary: Steve Pittman
- Reviewed Sponsor, author and reviewer responsibilities.
- Reviewed classification of papers.

### Review of Papers:



- Sponsors should review Technical Papers for correct format. See attached spreadsheet
- Paper count is:

Level	2016	2017
A	4	0
B	0	6
C	0	2
D	0	1
E	0	0
Tutorial	0	1
Panel	1	0

**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.

The approximate schedule for papers is as follows (final schedule to be posted on the website ([www.pulpandpapercommittee.com](http://www.pulpandpapercommittee.com)):

Please note below dates are approximate. Exact dates will be emailed when posted on the Schedule.

- TBD Author Data Sheets to Program Chair
- TBD Interim Meeting. Rough drafts available for reviewers.  
Author kits to authors (sent by sponsors)
- TBD Author Guide is posted on website
- TBD Reviews of rough Drafts due.
- TBD Final drafts to reviewers (sent by sponsors)
- TBD Review of final drafts due.  
Copyright transfer form, Author's Data & Release forms sent to Program Chair.
- TBD Final manuscript sent to Program Chair.
- TBD Manuscripts sent to printer.
- TBD Acknowledgment and schedule sent to authors.
- TBD Bound copies of record sent to Conference Chair.
- June 12, 2016 2016 IEEE Conference Austin, TX



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 D - POWER DISTRIBUTION SYSTEMS SUBCOMMITTEE**  
**POWER DISTRIBUTION SYSTEM (PDS) SUBCOMMITTEE**  
**MEETING MINUTES**  
**AUSTIN, TX**

**Meeting Date:** June 21, 2016

**Meeting Start:** 12:30 pm

**Chairman:** Craig Wester

**Recorded by:** Craig Wester

**Meeting Adjourn:** 3:00 pm

**Vice Chair:** Marcelo Valdes

**Total Membership:** 29

**Members Present: 18**

1. Christopher Burnette
2. Jay Das
3. Richard Field
4. Jim Gibson
5. Philip Kimbrell
6. John Levine
7. David Mabus
8. Stan Merritt
9. Jim Phillips
10. Rich Schaefer
11. Walter Simpson
12. Terrence Smith
13. Marcelo Valdes
14. Bill Vilcheck
15. Craig Wester
16. Alex Wu
17. Stan Zakharin
18. Jim Zayechek

**Members Excused: 5**

1. Richard Brinton
2. Pete Famighetti
3. Todd Legette
4. Howard Moudy
5. Glenn Smith

**Members Unexcused: 6**

1. Monte Artz
2. Bruce Graves
3. Warren Henson
4. Jeff Hill
5. Anthony Locker

6. David Mazur

**Guests Present: 21**

1. Felix Nepveux
2. Kareem Suhwail
3. Carl Bare
4. Sergio Panetta
5. Larry Farr
6. Allan Morse
7. Billy Sanders
8. Eduardo Iglesias
9. Cristiano Paiva
10. Ray Catlett
11. Allan Dukeshire
12. Steve Doman
13. George Matto
14. Victor Andrade
15. James Liner
16. Guy Miller
17. Greg Murozzi
18. Wayne Hartmann
19. Jordon McCrory
20. Jack Hakkola
21. Abhay Kumar

**New PDS Member Forms Received: 7**

1. Cristiano Paiva
2. Abhay Kumar
3. Larry Farr
4. Allan Morse
5. Billy Sanders
6. Carl Bare
7. Sergio Panetta



**Members Transferred: 0**

**Resignations: 0**

**Meritorious Award Nominees: None**

**2017 Paper Grader:** Rich Schaefer and Marcelo Valdes

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 (3 members participated). Potential new members were asked to fill out committee membership application (7 forms received).

Subcommittee Meeting Highlights Reviewed

- 94 current members of the IEEE Pulp & Paper Industry Committee
- 140 registered conference attendees
- Future conferences will be 2017 – Tacoma WA, 2018 Williamsburg VA, 2019 Appleton WI, 2020 somewhere in Alabama, Georgia or Florida
- We are looking for someone to help with future conference planning
- Mark Zawadzki will be next secretary
- The 2016 full committee interim meeting will be conducted via a web-ex again this year. The tentative date is October 13 at 11:30am eastern. Please plan to attend.
- The paper submission milestone dates will be published once they are confirmed.

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:

6	A Papers	0	Panel Discussions
5	B Paper	1	Tutorials (4 hours)
1	C Papers		
0	D Papers		
0	E Papers		
<b>12</b>	<b>Total Papers</b>		





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/>

Future conferences will be:

2017 – Tacoma, WA

2018 – Williamsburg, VA

2019 – Appleton WI

Interim PDS subcommittee meeting will be in last week of September or first week of October 2016 via web-ex and conference call. 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.

During general PPIC meeting, chairman requested larger June meeting room in Tacoma WA from conference coordinator Rory Johnson.

Please contact the writer with any comments or corrections.



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

**TSSC Activity Report  
2016 PPFIC – Austin, TX  
By Subcommittee Chair – Nehad El-Sherif**

**ANNUAL MEETING  
JUNE 21, 2016 – Austin, TX**

**MINUTES**

Recorded by: Nehad El-Sherif, TSSC Subcommittee Chair

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

Total: 6

Members deleted from Roster:

D. Ray Crow  
Raymond C. Daigh  
Alvin Havens  
Paul J. Rouillier  
Ralph W. Shead  
James C. Williams

Total: 6

Members with an excused Absence: Larry Thomas

Total: 1

Members with an unexcused Absence: Bryan Gunter

Total: 1

Guests: Tim Piemonte  
Richard Dale

Total: 2



## 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:



- Vice 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

- 2017 PPIC Conference will be in Tacoma, WA June 18 – 23, 2017
- 2018 PPIC Conference will be in Williamsburg, VA
- 2019 PPIC Conference will be in Appleton, WI
- 2020 PPIC Conference will be in TBD (possibly Birmingham, AL)

## 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://pulpanpapercommittee.com>.

### Membership Requirements

To join the TSSC subcommittee, contact Roly Roberge ([roly.roberge@morganplc.com](mailto: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

Daleep Mohla moved that the minutes be approved as written. The motion was seconded by Jim White. The motion passed with no objections.

### General Business

### Papers, Panels, & Tutorials

Authors, sponsors, and reviewers of papers and tutorials should utilize the Authors' Guide and checklists on the committee website: <http://pulpanpapercommittee.com>.

- From the menu on the left select Future Conferences → Authors' Guide.





#### 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 2015 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

- IEEE safety installations standard specifically for the pulp and paper industry
  - This was a suggestion for last meeting
  - Nehad El-Sherif shared this suggestion with the executive committee and everyone was on board
  - Participation of mill personal is required. Unfortunately, TSSC has no mill affiliated members
  - Also, Dennis Neitzel noted that he chaired and published IEEE safety standards (3007 series) applicable to all industries
  - The decision is to postpone and not to proceed with this suggestion
- Inviting all PPIC committee members to all subcommittee Interim meeting
  - This was another suggestion in our last meeting to encourage cooperation between all four subcommittees (TSSC, PDC, DCS, and PCEMC)
  - Nehad El-Sherif shared this suggestion with the executive committee and all executives are on board
  - Nehad El-Sherif will work with other subcommittee chairs to set interim meeting dates that are not in conflict
  - Nehad El-Sherif will get the full PPIC committee roster from Roly Roberge, the membership officer, and will send an invite to the full PPIC committee once a date is selected for the next TSSC interim meeting

#### Adjournment

Daleep Mohla moved that the meeting adjourn. The motion was seconded by John Kay. The motion carried. Nehad El-Sherif declared the meeting adjourned at 1:30 pm.

#### Distribution of Minutes



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



**APPENDIX F - DRIVES AND CONTROL SYSTEMS SUBCOMMITTEE**  
**INDUSTRY APPLICATIONS SOCIETY**  
**PULP & PAPER INDUSTRY COMMITTEE**  
**DRIVES AND CONTROLS SUBCOMMITTEE**  
**2015 ANNUAL MEETING MINUTES**

**Meeting Date:** Tuesday, June 16, 2015  
**Meeting Started:** 12:30 PM  
**Meeting Adjourned:** 2:00 PM  
**Chairman:** Don Grey  
**Vice Chairman/Secretary:** Mark Zawadzki  
**Total Members:** 39  
**Members Present:** 14  
**Members Excused:** 7  
**Members Not Excused:** 18  
**Guests:** 15 (Three Guests asked to be added to the committee)

**Introduction**

- Members and guests introduced themselves
- Attendance / Membership List passed around and annotated

**Announcements**

- Antitrust Announcement was read.
- Reminder committee members need to keep IAS membership up-to-date.
- Reminder to utilize an IEEE alias for your e-mail address. That will simplify keeping track of you in the event you change jobs or Internet providers. Info at [www.ieee.org](http://www.ieee.org).
- Announced to mark on attendance sheet if want to join DCS committee

**Old Business**

- Review of DCS Minutes from interim Meeting: Minutes approved as sent.
- Future Conferences and Conference Chairs are scheduled as follow:

2016	Austin, TX	Lana DeLeon
2017	Portland	Open
2018	Williamsburg	Open

**New Business:**

- Paper Reviewers for 2016. Duncan Rhodes, Steve Pittman
- Interim meeting  
Interim meetings will be handled by Web based meetings.  
DCS Meeting will be held on Tuesday, September 30, 2014 at 11 am Eastern – to be set up by Mark Zawadzki





- 2016 DCS Chair: Mark Zawadzki, Vice Chairman/Secretary: Steve Pttman
- John Malinowski nominated for Meritorious Service Award 2016 pending operating guide changes allowing one person to receive two awards.
- Reviewed Sponsor, author and reviewer responsibilities.
- Reviewed classification of papers\_

**Review of Papers:**

- Sponsors should review Technical Papers for correct format. See attached spreadsheet
- Paper count is:

Level	2016	2017
A	0	0
B	9	0
C	2	2
D	0	0
E	1	2
Tutorial	2	1
Panel	1	0

**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.

The approximate schedule for papers is as follows (final schedule to be posted on the website ([www.pulpandpapercommittee.com](http://www.pulpandpapercommittee.com))):

Please note below dates are approximate. Exact dates will be emailed when posted on the Schedule.

- TBD Author Data Sheets to Program Chair
- TBD Interim Meeting. Rough drafts available for reviewers.  
Author kits to authors (sent by sponsors)
- TBD Author Guide is posted on website
- TBD Reviews of rough Drafts due.
- TBD Final drafts to reviewers (sent by sponsors)
- TBD Review of final drafts due.  
Copyright transfer form, Author's Data & Release forms sent to Program

Chair.



- TBD Final manuscript sent to Program Chair.
- TBD Manuscripts sent to printer.
- TBD Acknowledgment and schedule sent to authors.
- TBD Bound copies of record sent to Conference Chair.
- June 12, 2016 2016 IEEE Conference Austin, TX

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 G – 2016 CONFERENCE ATTENDEE ROSTER

FULL_NAME	E_MAIL	JOB_SECTOR	COMPANY	ADDRESS_1	ADDRESS_2	CITY	STATE_PROV	ZIP
EMMANUEL B AGAMLOH	eagamloh@ieee.org	Vendor	ADVANCED ENERGY	909 CAPABILITY DRIVE		RALEIGH	NC	27606
R KEITH ALLEN	rallen@ra.rockwell.com	Vendor	ROCKWELL AUTOMATION	11575 GREAT OAKS WAY	SUITE 110	ALPHARETTA	GA	30022
MONTE L ARTZ	monte.artz@ipaper.com	Mill	INTERNATIONAL PAPER	700 SOUTH FERRY RD		GEORGETOWN	SC	29440
DANIEL A. AUGUST	daniel.august@IEEE.org	Vendor	SIEMENS	100 TECHNOLOGY DRIVE		ALPHARETTA	GA	30005
PETER R BAEN	peter.baen@thermon.com	Vendor	THERMON MANUFACTURING CO	100 THERMON DR	P O BOX 609	SAN MARCOS	TX	78667
CHARLES E BARE II	cbare@highgroundservices.com	Consultant	HIGHGROUND SERVICES INC.	601 N. MECHANIC ST		FRANKILIN	VA	23851
VERNON E BEACHUM JR	vebeachum@citlink.net	Mill	VEB PROJECT ENTERPRISES	PO BOX 1180		FORT ASHBY	WV	26719
PARAMJEET SINGH BHINDER	paramjeet.bhinder@weyerhaeuser.com	Mill	WEYERHAEUSER COMPANY OF CANADA	PO 1020		GRANDE PRAIRIE	AB	T8V
KEVIN S BORTHWICK	kevin.borthwick@tetrattech.com	Vendor	TETRATECH	100-10851 SHELLBRIDGE WAY		RICHMOND	BC	V6X
ROB B BOTELER	rob.boteler@nidec-motor.com	Vendor	EMERSON MOTOR COMPANY	8100 WEST FLORISSANT AVE		ST LOUIS	MO	63136
RICHARD K BRINTON	rich.brinton@novinium.com	Vendor	NOVINIUM	541 PINE STREET		EDMONDS	WA	98020
CHRISTOPHER G BURNETTE	christopher.burnette@ge.com	Vendor	GE ENERGY	1244 WORLEY COVE ROAD		CANTON	NC	28716
RICHARD D BUTLER	rdbutler@ra.rockwell.com	Vendor	ROCKWELL AUTOMATION	PO BOX 8104		FLEMING ISLAND	FL	32006
MIKE J CONIGLIO	mconiglio@heidenhain.com	Vendor	HEIDENHAIN CORP	333 E STATE PARKWAY		SCHAUMBURG	IL	60173
RADU S CURIAC	radu.curiac@gardnerdenver.com	Vendor	GARDNER DENVER INC	100 GARDNER PARK		PEACHTREE CITY	GA	30269
ALLAN DUKESHIRE	<a href="mailto:allan.dukeshire@nidec-motor.com">allan.dukeshire@nidec-motor.com</a>	Vendor	NIDEC MOTOR CORPORATION	8050 WEST FLORISSANT AVE		ST. LOUIS	MO	63136
DAVID B DUROCHER	davidbdurocher@eaton.com	Vendor	EATON CORPORATION	26850 SW KINSMAN RD		WILSONVILLE	OR	97070
NEHAD EL-SHERIF	nelsherif@littelfuse.com	Vendor	LITTLEFUSE STARTCO	3714 KINNEAR PLACE		SASKATOON	SK	S7POV8
PETER F FAMIGHETTI	pete.famighetti@ieee.org	Vendor	ABB-POWER CONVERSION	204 PARK AVE N		LAKE PRESTON	SD	57249
RICHARD L FIELD	richard.field@postglover.com	Vendor	POST GLOVER RESISTORS INC	1369 COX AVENUE		ERLANGER	KY	41018
DONALD J GREY	djgrey@ieee.org	Vendor	ABB INC	16250 W GLENDALE DRIVE		NEW BERLIN	WI	53151
BRIAN F HAYES	brian.hayes@siemens.com	Vendor	SIEMENS INDUSTRY	N8978 SUGAR MAPLE WAY		MENASHA	WI	54952



WARREN A HENSON	warrenhenson@eaton.com	Vendor	EATON	226 CAHABA VALLEY PKWY		PELHAM	AL	35124
CHRIS D HERON	chris.heron@ieee.org	Vendor	TECO WESTINGHOUSE MOTOR COMPANY	5100 N I35		ROUND ROCK	TX	78626
JEFF IRELAND	jeff.ireland@dynapar.com	Vendor	DYNAPAR	1675 DELANY RD		GURNEE	IL	60031
BURTON M JUDSON JR	bmjudsonjr@rockwell.com	Vendor	ROCKWELL AUTOMATION	1 ALLEN BRADLEY DR		MAYFIELD HEIGHTS	OH	44124
JOHN A KAY	jakay@rockwell.com	Vendor	ROCKWELL AUTOMATION	135 DUNDAS STREET		CAMBRIDGE	ON	NIR
MIKE R KOZLOWSKI	michael.kozlowski@us.abb.com	Vendor	ABB	515 WINDY MEADOW WAY		SIMPSONVILLE	SC	29680
ABHAY KUMAR	<a href="mailto:abhaykumar@tech4.com">abhaykumar@tech4.com</a>	Vendor	TECH4 LLC	3547 FRENCH ROAD		DE PERE	WI	54115
DONALD A LANSER	don.lanser@nidec-motor.com	Vendor	NIDEC MOTOR CORPORATION	8050 W FLORISSANT AVE		ST LOUIS	MO	63136
JOHN S LEVINE	john@L-3.com	Vendor	LEVINE ELECTRONICS & ELECTRIC INC	200 POWERS FERRY ROAD		MARIETTA	GA	30067
ANTHONY S LOCKER	aslocker@ieee.org	Vendor				CINCINNATI	OH	45230
DAVID MABIUS	david.mabius@schneider-electric.com	Vendor	SCHNEIDER ELECTRIC	330 WEAKLEY LANE		SMYRNA	TN	37167
JOHN E MALINOWSKI	jmalinowski@ieee.org	Vendor	BALDOR ELECTRIC CO	PO BOX 2400		FORT SMITH	AR	72902
DAVID C MAZUR	dcmazur@rockwell.com	Vendor	ROCKWELL AUTOMATION CP&S	6400 W ENTERPRISE DRIVE		MEQUON	WI	53092
CHAD MCLELLAND	chad.mclelland@siemens.com	Vendor	SIEMENS INDUSTRY INC	4620 FOREST AVE		NORWOOD	OH	45212
WILLIAM MERKEL	bmerkel@avtron-ia.com	Vendor	AVTRON INDUSTRIAL AUTOMATION	7555 E PLEASANT VALLEY RD		INDEPENDENCE	OH	44131
WAYNE A MICHLIG	wamichlig@rockwell.com	Vendor	ROCKWELL AUTOMATION	560 ARTESIAN WAY		WAUSAU	WI	54401
GUY K MILLER	gkmiller@southernco.com	Vendor	ALABAMA POWER COMPANY	600 N 18TH STREET	BIN 6N-0883	BIRMINGHAM	AL	35291
MICHAEL G MINEAU	mgmineau@rockwell.com	Vendor	ROCKWELL AUTOMATION	2801 ENTERPRISE AVENUE	SUITE 100	APPLETON	WI	54913
W HOWARD MOUDY	hmoudy@national-electric-coil.com	Vendor	NATIONAL ELECTRIC COIL	1044 MANOR VUE CT		DELMONT	PA	15626
ALLAN MORSE	<a href="mailto:allanmorse@siemens.com">allanmorse@siemens.com</a>	Vendor	SIEMENS INDUSTRY, INC.	3 HOLLY RIDGE COURT		ARDEN	NC	28704
DENNIS K NEITZEL	dennis.neitzel@avo-training.com	Vendor	AVO TRAINING INSTITUTE INC	4271 BRONZE WAY		DALLAS	TX	75237
MARK K OBENHAUS		Vendor		1022 JULIANNA DR		BALLWIN	MO	63011
SEAN ORCHUK	<a href="mailto:sorchutk@weg.net">sorchutk@weg.net</a>	Vendor	WEG	6655 SUGARLOAF PKWY		DULUTH	GA	30097
CRISTIANO PAIVA	<a href="mailto:cristiano.paiva@ge.com">cristiano.paiva@ge.com</a>	Vendor	GE GRID SOLUTIONS	5811 EMMIT CREEK LN		SUGARLAND	TX	



SERGIO A.R. PANETTA	<a href="mailto:spanetta@l-gard.com">spanetta@l-gard.com</a>	Vendor	I-GARD CORPORATION	7686 BATH RD		MISSISSAUGA	ON	LHT1A2
DUNCAN J. RHODES	<a href="mailto:duncanrhodes@ieee.org">duncanrhodes@ieee.org</a>	Vendor		1005 LEWIS AVE NO 1		EUGENE	OR	97402
ROBERT T RICHARDS	<a href="mailto:richardr@tecowestinghouse.com">richardr@tecowestinghouse.com</a>	Vendor	TECO WESTINGHOUSE MOTOR COMPANY	260 WINDSOR GATE COVE NE		ATLANTA	GA	30342
ROLAND P ROBERGE	<a href="mailto:roly.roberge@morganplc.com">roly.roberge@morganplc.com</a>	Vendor	MORGAN ADVANCED MATERIALS	251 FORRESTER DRIVE		GREENVILLE	SC	29681
PAUL J ROUILLIER	<a href="mailto:paul.rouillier@tmeic-ge.com">paul.rouillier@tmeic-ge.com</a>	Vendor	TMEIC GE	31 INVERNESS CENTER PARKWAY	SUITE 500	BIRMINGHAM	AL	35242
BILLY MAC SANDERS III	<a href="mailto:billy@L-3.com">billy@L-3.com</a>	Vendor	LEVINE ELECTRONICS & ELECTRIC INC	2014 KINSTON CT		CHELSEA	AL	35043
RICHARD C SCHAEFER	<a href="mailto:richschaefer@basler.com">richschaefer@basler.com</a>	Vendor	BASLER ELECTRIC	BOX 269	RT 143	HIGHLAND	IL	62249
CHARLES B SCURRY	<a href="mailto:cbcurry@southernco.com">cbcurry@southernco.com</a>	Vendor	GEORGIA POWER	241 RALPH MCGILL BLVD		ATLANTA	GA	30308
ROBERT M SETBACKEN	<a href="mailto:bsetbacken@heidenhain.com">bsetbacken@heidenhain.com</a>	Vendor	HEIDENHAIN CORP	333 E STATE PARKWAY		SCHAUMBERG	IL	60173
RALPH W SHEAD	<a href="mailto:rwshead@ieee.org">rwshead@ieee.org</a>	Vendor	ELECTRIC CABLE SALE SERVICES	375 ROCKBRIDGE RD	NO. 172-217	LILBURN	GA	30047
TERRENCE L SMITH	<a href="mailto:terrence.smith@ge.com">terrence.smith@ge.com</a>	Vendor	GE DIGITAL ENERGY	4650 PARKER LOOP RD		BIRCHWOOD	TN	37308
Tim Smith	<a href="mailto:tsmith@bonitron.com">tsmith@bonitron.com</a>	Vendor	Bonitron	521 Fairgrond Ct		Nashville	TN	37211
PATRICK L STANDLEY	<a href="mailto:patrick.standley@baldor.abb.com">patrick.standley@baldor.abb.com</a>	Vendor	BALDOR ELECTRIC COMPANY / ABB	7154 W STATE STREET		BOISE	ID	83714
MARCELO E VALDES	<a href="mailto:marcelo.valdes@ge.com">marcelo.valdes@ge.com</a>	Vendor	GE ENERGY INDUSTRIAL SOLUTIONS	41 WOODFORD AVE		PLAINVILLE	CT	06062
WILLIAM S VILCHECK	<a href="mailto:williamsvilcheck@eaton.com">williamsvilcheck@eaton.com</a>	Vendor	EATON CORPORATION	130 COMMONWEALTH DR		WARRENDALE	PA	15086
JOSEPH A WATERS	<a href="mailto:joe.waters@rovisys.com">joe.waters@rovisys.com</a>	Vendor	ROVISYS	2512 SCHEFFELIN ROAD		APEX	NC	
MARK D WEAVER	<a href="mailto:3quarks@ieee.org">3quarks@ieee.org</a>	Vendor	ROCKWELL AUTOMATION	15375 SE 30TH PLACE		BELLEVUE	WA	98007
CRAIG G WESTER	<a href="mailto:craig.wester@ge.com">craig.wester@ge.com</a>	Vendor	GE DIGITAL ENERGY MULTILIN	2569 SABLE RIDGE CT		BUFORD	GA	30519
JAMES R WHITE	<a href="mailto:jrwhite@shermco.com">jrwhite@shermco.com</a>	Vendor	SHERMCO INDUSTRIES	2425 E PIONEER DRIVE		IRVING	TX	75061
JAMES A WORTHY	<a href="mailto:allan.worthy@siemens.com">allan.worthy@siemens.com</a>	Vendor	SIEMENS LOW VOLTAGE SWITCHGEAR	5400 TRIANGLE PARKWAY		NORCROSS	GA	30092
JAMES F ZAYECHEK	<a href="mailto:jzayechek@national-electric-coil.com">jzayechek@national-electric-coil.com</a>	Vendor	NATIONAL ELECTRIC COIL	800 KING AVE		COLUMBUS	OH	