



INDUSTRY APPLICATIONS SOCIETY

PULP & PAPER INDUSTRY COMMITTEE MINUTES

of the

GENERAL COMMITTEE

ANNUAL MEETING

2020 PPIC GENERAL COMMITTEE ANNUAL MEETING

Virtual Meeting

June 25, 2020

Minutes recorded by Todd Legette, PPIC Committee Chair, and Mark Zawadzki, PPIC Vice Chair





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1) WELCOME AND INTRODUCTIONS – TODD LEGETTE

Meeting called to order by Todd Legette at 11:01 AM EDT.

2) ANTI-TRUST ANNOUNCEMENT – TODD LEGETTE

Todd Legette reviewed the Anti-Trust Reminder with the meeting attendees.

3) REVIEW/APPROVAL OF INTERIM FULL COMMITTEE MEETING MINUTES – CHRIS HERON

Chris Heron was unavailable to review the minutes from the 2019 Interim Full Committee Meeting.

4) EXECUTIVE COMMITTEE MEETING REPORT – CHRIS HERON

Chris Heron was unavailable to present the Executive Committee Meeting Report so Todd Legette reviewed the highlights from the meeting.

5) STANDING COMMITTEE REPORTS

- a) Membership Update Roly Roberge
 - i) Our current committee membership is 115 down from 122 in Oct of 2019. The difference in membership is the retirement and people changing jobs.
 - ii) The IEEE membership grade distribution of our membership is as follows:
 - (1) Senior Members 36 (previously 37)
 - (2) Members 71 (previously 74)
 - (3) Fellow Members 5
 - (4) Life Senior Members 2
 - (5) Life Fellow Member 1
 - iii) The job sector distribution of our membership is as follows:
 - (1) Vendors 65 (previously 69)
 - (2) Mill people 23 (previously 24)
 - (3) Consultants 20
 - (4) Academic 2
 - (5) Retired 5 (previously 6)

b) Conference Contact Update - Roly Roberge

Contact list is in process of being updated.

c) Fellows Nominations – John Kay

- i) There was one Fellow nomination for 2020 but it was not approved.
- ii) Sergio Panetta has been nominated for Fellow in PCIC. Notification on this nomination is expected by November.





iii) Reminder that need to be a Senior IEEE Member in order to be eligible for a Fellow nomination.

d) Paper Awards, Magazine, and Transaction Submittals – Nehad El-Sherif

- In 2019 we had 8 papers published in Xplore, 6 papers recommended for publication in "IEEE Transactions on Industry Applications" and 8 papers recommended for publication in "Industry Applications Magazine".
- ii) Held a discussion regarding publishing papers in Xplore, Transactions and Magazine. In 2019, PPIC followed ESW and PCIC by only publishing papers in Xplore that were not recommended for publishing in Transactions and Magazine. This removed the requirement for "substantive" change from conference record paper to the paper published in Transactions or Magazine. This has led to confusion and ESW and PCIC have reverted back to publishing all papers in Xplore. The PPIC executive committee agreed that PPIC should follow ESW and PCIC lead.
- iii) Going forward all papers will get published in Xplore and papers published in Transactions and Magazine will need to be "substantively different" than the conference paper. It was discussed that "substantively different" is loosely defined as minimum 20% different than the conference paper.
- iv) At least one author did not submit their paper to Magazine/Transactions in 2019 and therefore that paper will be permanently lost if it does not get submitted to Magazine/Transactions.
- v) Dave Durocher offered to (and will) put together a write-up on the process to submit papers to Transactions and Magazine.

e) Publicity Update – Rich Turner

- i) The recap of the 2019 PPFIC was published in the November / December 2019 issue of the IEEE Industry Applications Magazine.
- ii) The June 2020 issue of the IEEE Life Members Newsletter included a full page article describing the combination of the PPIC & the IEEE Foundation to establish & maintain the James A. Rooks Memorial Grant Fund. This is a way to recruit & retain young engineers to the industry. The article was written by Dave Durocher.

f) PPIC Awards and Nominations – Todd Legette

- i) There have been no nominations submitted.
- ii) Submit any nominations to Todd.

g) Webmaster - Nehad El-Sherif

- i) Committee Website
 - (1) Content on the website is up-to-date





- (2) If anything needs to be added, contact Nehad
 - (a) Password for the protected Member page is PPICmember
- ii) Conference Website
 - (1) Looking at a redesign of the conference website will discuss further during the 2020 interim meeting.
- h) Long Range Planning Ad Hoc John Kay
 - i) LRP Committee is continuing to be active.
 - ii) The LRP Committee submitted recommendations to the Executive Committee that were reviewed by the Executive Committee in the Fall of 2019 The Executive Committee needs to revisit the recommendations.

6) LIAISON REPORTS

- a) IEEE-IAS Executive Committee Update Dave Durocher
 - i) A meeting was held earlier this week. Steve Coppinger will continue as the Process Industry Department (PID) chair. Dave Durocher is now past chair and has rotated off the IAS board. Nehad El-Sherif is on the board as a member-at-large and also helped sponsor a webinar on mentoring. Daleep Mohla is on the IAS board as Standards Chair.
- b) TAPPI Update Burt Judson
 - i) No activity since our very successful Drives Short Course presented as a Tutorial in 2019 at our Jacksonville Conference.
- c) <u>Electrical Safety Workshop Update Greg Drewiske</u>
 - i) Greg was unavailable to submit his report.
- d) <u>UL Liaison Report Mark Zawadzki</u>
 - i) UL Meeting is scheduled for July 21, 2020 will be a virtual meeting. In person meeting scheduled for March 16, 2020 was cancelled.
 - ii) UL 508C (Safety for Industrial Control Equipment sometimes referred to as Power Conversion) has been withdrawn effective February 1, 2020. It is replaced by UL 61800-5-1 which is an IEC harmonized standard.
 - iii) If interested, usually room for end users on the committee but not suppliers. Only one representative per company is allowed.

7) OPERATING SUBCOMMITTEE REPORTS

- a) <u>PCEMC Process Control, Engineering, Maintenance, Construction Subcommittee Dave Durocher</u>
 - i) Subcommittee meeting held on June 19, 2020





- ii) 6 members were attendance with one guest
- iii) They are working on 5 papers and 2 panels for 2021

Paper Status	2021	2022
Α	2	0
В	1	0
С	2	1
D	0	2
E	0	7
Paper Totals	5	10
Tutorials	0	0
Panels	2	0
Paper Reviewer	Roly Roberge	
	Michael Feldkirchner	

b) <u>DCS – Drives and Control Systems Subcommittee – Terry Jennings</u>

- i) Terry Jennings was unavailable so Todd Legette reviewed the DCS report submitted during the Executive Committee meeting
- ii) Subcommittee meeting held on June 23, 2020
- iii) 24 members were attendance
- iv) They are working on 15 papers, 2 tutorials, and 1 panel for 2021

Paper Status	2021	2022	
Α	3	0	
В	3	0	
С	7	2	
D	2	0	
E	0	0	
Paper Totals	15	2	
Tutorials	2	0	
Panels	1	0	
Paper Reviewer	Chris Heron – to be confirmed		
	Troy Renfrow – to be confirmed		

c) PDS – Power Distribution Subcommittee – Cristiano Paiva

- i) Subcommittee meeting held on June 23, 2020
- ii) 15 members were attendance
- iii) They are working on 8 papers and 2 tutorials (one 4-hour and one 8-hour) for 2021





Paper Status	2021	2022
Α	5	0
В	1	0
С	2	0
D	0	0
E	0	0
Paper Totals	8	0
Tutorials	2	0
Panels	0	0
Paper Reviewer	TBD	

d) <u>S&T – Safety & Training Subcommittee – Emily Held</u>

- i) Subcommittee meeting held on June 23, 2020
- ii) 9 members were attendance
- iii) Approved S&T Subcommittee Scope; "S&T is focused on general activities in the field of safety and training, to make the committee aware of the latest changes in these areas."
- iv) They are working on 6 papers for 2021

Paper Status	2021	2022
Α	2	0
В	3	0
С	0	0
D	1	0
E	0	0
Paper Totals	6	0
Tutorials	0	0
Panels	0	0
Paper Reviewer	None	

e) <u>Standards Subcommittee – Mark Zawadzki</u>

i) This report was covered in item 10c.

8) NIAGARA FALLS CONFERENCE REPORT – SERGIO PANETTA

i) We are still planning for a face-to-face meeting in 2021. The dates of the conference are June 20-24, 2021. Currently have \$17K in the conference account. Requested information on the papers, tutorials, and panels being planned for the conference to post on the conference website. Most who paid to attend the 2020 conference did not request refunds and plan to attend the 2021 conference.





ii) We are planning a PPIC Standards meeting and IEEE 2455 (DC Motor Repair Standard) is also planning to hold a meeting at the conference.

9) FUTURE CONFERENCE COMMITTEE REPORTS

- a) 2022 Charleston, WV Justin Gaull
 - i) The local team is reviewing proposals and budget for the conference venue.
 - ii) Everything is on track for a great conference.
- b) 2023 Spokane, WA Warren Hopper
 - i) Warren Hopper and Steve Pittman were unavailable to present the report so Todd Legette reviewed the report submitted during the Executive Committee Meeting
 - ii) The conference is being planned for the Historic Davenport Hotel in Spokane on June 11-15, 2023. The hotel rate is expected to be \$182 per night. Duncan Rhodes is Treasurer.
- c) 2024 and Beyond Rich Butler
 - i) Rich Butler was unavailable to present the report so Todd Legette reviewed the report submitted during the Executive Committee Meeting
 - ii) No plans but will rotate the venue regionally, perhaps on the East Coast or Southeast US. The plan is to find a location near mill locations.
 - iii) The team is looking for volunteers to be local chairs.
 - iv) Potential offer on the table to host 2024 in Minneapolis or Atlanta.

10) NIAGARA FALLS CONFERENCE TECHNICAL PROGRAM REPORT – MARK ZAWADZKI

Paper Status	2021
Α	12
В	8
С	11
D	3
E	0
Paper Totals	34
Tutorials	4
Panels	3

i) A question was asked if we could record the panel discussion presented during the conference in order to share the lessons learned? Dave Durocher suggested that we contact IEEE TV to ask if they could record the discussions. Dave will contact IEEE TV and report back. Perhaps we can charge a fee to watch if did not attend the conference.





11) OLD BUSINESS

a) James A. Rooks Memorial Grant Fund Status - Dave Durocher

- i) The IEEE IAS PPIC has access to two funds held by the IEEE Foundation in the name of our former member Jim Rooks. The "James A. Rooks Memorial Intern Fund" was first established in 2007 and this fund's scope is limited in that the committee can use these funds only to support student interns working at paper mills to reimburse their costs to attend the annual conference. The "James A. Rooks Memorial Grant Fund" was established in 2014, and this fund includes a scope that allows flexibility for our committee to reimburse conference attendance by student interns, young professionals or others as deemed appropriate to promote growth of conference attendance via support of students and young professionals. Individual donors were required to submit written agreement to move funds from the Intern account to the Grant account when the Grant account was first established. The plan moving forward is to deplete the Intern Fund to zero over the next several years, and promote new donations to the Grant Fund. The current balance of the James A. Rooks Memorial Intern Fund is \$48,015. The current balance of the James A. Rooks Memorial Grant Fund is \$124,565.
- ii) Dave also shared an article published in the October 2019 IEEE Foundation Focus Newsletter that focused on the James A. Rooks Memorial Grant Fund.

b) Rooks Student Interns & Young Engineering Professionals – Emily Held

- i) Not much to report. Had good interest for 2020 for young engineers. Hoping to again have good interest for the 2021 conference.
- ii) Great that we have good funds.
- iii) Discussed improving the incentive for Young Engineers.
- iv) Have a difficult time getting interns as many of them start at the beginning of June.

c) <u>Development of Standards Subcommittee – Mark Zawadzki</u>

- Mark Zawadzki reported that the Executive Committee approved the formation of a PPIC Standards Subcommittee.
- ii) The following officers were also approved: Greg Drewiske chair, Daleep Mohla vice chair, Nehad el-Sherif secretary, Mark Zawadzki study group chair
- iii) The PPIC Standards Subcommittee is responsible for the development and coordination of the standards projects and the maintenance of the standards after approval by the IEEE-SA Standards Board for standards within the scope of PPIC. The Standards Subcommittee does not write standards the Subcommittee is responsible for the Standards administration and interface with IEEE Standards Board.





d) <u>Future Co-Locate Conferences with ISA – Pat Dixon</u>

- i) Pat is not in an ISA leadership role but is a liaison.
- ii) ISA has a pulp and paper division but they haven't met since 2011.
- iii) ISA does have automation PPIC has been weak in automation the last few years.
- iv) Daleep Mohla suggested maybe we should have a panel to draw interest.
- v) Mark Zawadzki stated that this alliance is not dead we need to give it another push. There should be mutual interest.
- vi) We did have one ISA presentation at the 2019 PPFIC conference.
- vii) Dave Durocher stated that ISA has not met in many years and is not sure if there is anything to latch on to; but ISA does have a membership list that can be valuable to PPIC.
- viii) Daleep Mohla suggested that PPIC can offer ISA a Subcommittee.
- ix) Pat will follow-up with ISA to invite them to the 2021 PPIC for further discussions on possible co-locating our conferences.

e) <u>S&T Subcommittee Scope Review – Emily Held</u>

- i) Emily Held reported that the Executive Committee approved the Subcommittee name change from Training, Safety, Standards, and Codes (TSSC) to Safety and Training (S&T). The scope of the S&T subcommittee will be; "S&T is focused on general activities in the field of safety and training, to make the committee aware of the latest changes in these areas".
- ii) Daleep Mohla suggested that the S&T Subcommittee emphasize that their focus will be safety and training in the Pulp and Paper industry too many other safety groups. Emily will add that to the scope.
- iii) Marcelo Valdes asked if Safety and Training includes paper machine safety. Following a discussion it was decided that paper machine safety should be included in the scope. It was mentioned that we should have a panel discussion on paper machine safety.
- iv) Daleep Mohla suggested that maybe we should have a panel discussion on unique safety hazards in the Pulp and Paper industry.

f) PPIC Emeritus Program – John Kay

- i) Working on a draft for the program and will submit to the executive committee for review. Mimicking PCIC. Discussion on how it would be funded and Dave Durocher commented that the Rooks fund can pay for registration and hotel for the interns/young engineers and those funds can be redirected for the emeritus program. Will need to make some calculations on what the potential costs will be.
- ii) Daleep Mohla suggested that we don't get bogged down on costs at this time.
- iii) Daleep Mohla suggested that PPIC consider having a Historical Subcommittee important for Emeritus Program effort.





g) Open Position: PPIC Awards and Nominations – Todd Legette

The PPIC Awards and Nominations chair position is open. If you know of anyone who is interested in filling this role, please inform Todd Legette.

- h) <u>Change DIY Guest Cost So Additional Guest beyond the First Guest is \$75 Like the Regular Guest Program Greg Drewiske</u>
 - Greg Drewiske mentioned that the website had a glitch last year on how additional guests were charged. Sergio Panetta will work with the Badge Guys to ensure this issue is fixed for the 2021 conference.
- i) Update Required Operating Guide due to Cancellation of 2020 Conference Mark Zawadzki
 - i) Mark will work on updating the operating guide for standards and for cancellation of 2020 conference by the 2020 interim meeting.
 - ii) An issue that was omitted from the agenda was discussed. The executive committee met and determined the Pulp, Paper, and Forest Industry Conference (PPFIC) was not improving conference attendance as expected. Therefore, starting in 2021, we will change the conference name back to Pulp and Paper Industry Conference (PPIC).

12) NEW BUSINESS

- a) 2020 Interim Meeting Dates Todd Legette
 - i) The 2020 PPIC interim meeting dates are:
 - (1) Executive Committee Interim Meeting Wednesday, September 30, 2020
 - (2) General Committee Interim Meeting Thursday, October 1, 2020
- b) Extending Chair Roles for One Year Todd Legette

Due to the cancellation of the 2020 conference, it was decided to extend all chair roles an additional year.

- c) Standards Meeting during the Niagara Falls Conference Mark Zawadzki
 - i) A Standards Subcommittee has been formed. A Standards Subcommittee does not write standards but is an interface with the IEEE. A working group actually writes the standards. The study group will become the working group once they have a valid PAR (Project Authorization Request).
 - ii) Standards Subcommittee and study/working group will meet during the Niagara Falls
 - iii) The Study Group's tentative scope will be to review the Recommended Practice for Specifying and use of 3 Phase AC Drive Systems for Voltages up to and including 5000 volts for Pulp, Paper and Forest Industries.





- iv) Question was raised if we should break the range into 0-600V and 601-5kV?
- v) Will plan to kick off a virtual Study Group target January 1, 2021. That will get us 6 months of prep work with the study group prior to the face-to-face meeting in Niagara Falls in June of 2021.
- vi) Target will be to submit a Project Authorization Request (PAR) in March of 2021 in order to have a valid PAR in time for the June 2021 meeting.
- vii) Mark Zawadzki will be the study group chair vice chair and secretary positions are still open.
- viii) Anyone wishing to join the study group that has not yet signed up please contact Mark Zawadzki.
- d) PPIC Standards Push Mark Zawadzki

This was discussed during the Standards Subcommittee Meeting.

e) Standards Subcommittee Meeting Announcement – Mark Zawadzki

This was discussed during the Standards Subcommittee Meeting.

13) ADJOURN

The meeting was adjourned at 12:50 PM EDT.





APPENDIX A – EXECUTIVE COMMITTEE MEETING ATTENDANCE

Todd Legette

Mark Zawadzki

Alex Wu

Carlin Boswell

Chris Braunlich

Chris Burnette

Cristiano Paiva

Dale Boyd

Daleep Mohla

Dave Durocher

Duncan Rhodes

Emily Held

Ernesto Rivera

Greg Drewiske

Hugo Gomez

Jaco Kuger

Jeff Glenney

Jim Williams

John Kay

John Levine

Jon Stefancik

Justin Gaull

Keith Allen

Kevin Borthwick

Larry Thomas

Marcelo Valdes

Matthew Hussey

Nehad El-Sherif

Pat Dixon

Pete Famighetti

Rich Butler

Rich Turner

Roly Roberge

Sergio Panetta

Stan Zakharin

Stephen Prachyl

Tom Herman

Walter Simpson





APPENDIX B – GENERAL COMMITTEE MEETING AGENDA

IEEE IAS PULP & PAPER INDUSTRY COMMITTEE FULL TECHNICAL COMMITTEE MEETING AGENDA ANNUAL MEETING

Thursday, June 25, 2020 11:00AM – 1:00PM, Eastern Time

 Welcome & Introductions Anti-Trust Announcement Review/Approval of Interim Full Committee Meeting Minutes Executive Committee Meeting Report 	Todd Legette Todd Legette Chris Heron Chris Heron
5. Standing Committee 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	Rich Turner
f. PPIC Awards and Nominations	Todd Legette
g. Webmaster	Nehad El-Sherif
h. Long Range Planning Ad Hoc	John Kay
 6. <u>Liaison Reports</u> a. IEEE-IAS Executive Committee Update b. TAPPI Update c. Electrical Safety Workshop Update d. UL Liaison Report 	Dave Durocher Burt Judson Greg Drewiske Mark Zawadzki
7. Operating Subcommittee Reports	
a. PCEMC – Process Control, Engineering, Maintenance, Construction Subcommittee	Michael Feldkirchner
b. DCS – Drives and Control Systems Subcommittee	Terry Jennings
c. PDS – Power Distribution Subcommittee	Cristiano Paiva
d. S & T – Safety & Training Subcommittee	Emily Held
e. Standards Subcommittee	Mark Zawadzki & Greg Drewiske
8. Niagara Falls Conference Report	Sergio Panetta &

Chris Heron





9.	Future	Conference	Committee	Reports:

a. 2022 Charleston, WV
 b. 2023 Spokane, WA
 c. 2024 and Beyond
 Gary Morrison
 Warren Hopper
 TBD

10. Niagara Falls Conference Technical Program Report Mark Zawadzki

11. Old Business:

a. James A. Rooks Memorial Grant Fund Status Dave Durocher b. Rooks Student Interns & Young Engineering Professionals **Emily Held** c. Development of Standards Subcommittee Mark Zawadzki & Greg Drewiske Pat Dixon d. Future Co-Locate Conferences with ISA e. S&T Subcommittee Scope Review **Emily Held** f. PPIC Emeritus Program Chris Heron & John Kay g. Open Position: PPIC Awards and Nominations Todd Legette h. Change DIY guest cost so additional guest beyond the first Greg Drewiske guest is \$75 like the regular guest program i. Update Required Operating Guide due to Cancellation of Chris Heron 2020 Conference

12. New Business:

a. 2020 Interim Meeting Dates	Todd Legette
b. Extending Chair Roles for One Year	Todd Legette
c. Standards Meeting during the Niagara Falls Conference	Mark Zawadzki
d. PPIC Standards Push	Mark Zawadzki &
	Greg Drewiske
e. Standards Subcommittee Meeting Announcement	Todd Legette

Adjourn by 1 PM or sooner