



INDUSTRY APPLICATIONS SOCIETY

PULP & PAPER INDUSTRY COMMITTEE

MINUTES of the FULL CONFERENCE

FULL COMMITTEE MEETING

**2010 PPIC FULL CONFERENCE, FULL COMMITTEE MEETING
Omni La Mansion del Rio Hotel – San Antonio, Texas
June 22, 2010**

FULL COMMITTEE MEETING

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IEEE/IAS PULP & PAPER INDUSTRY COMMITTEE
2010 PPIC INTERIM MEETING
MINUTES OF THE FULL COMMITTEE
Omni La Mansion del Rio Hotel – San Antonio, Texas

June 22, 2010

1. WELCOME AND INTRODUCTIONS – DAVE DUROCHER

Dave Durocher called the meeting to order at 3:30 PM. He welcomed everyone to San Antonio and the Full committee meeting. He then asked everyone in turn to introduce him or herself. A meeting sign-in sheet was circulated for all attendees to indicate their presence.

2. REVIEW/APPROVAL OF MINUTES OF INTERIM MEETING – ALEX WU

Alex Wu reported that the interim meeting's minutes from the Atlanta interim meeting were issued on February 8, 2010. Blake Lloyd posted the minutes of meeting on the committee website www.pulpandpapercommittee.com. Alan Lowe motioned to approve the minutes and was seconded by Daleep Mohla. The minutes were approved by the full committee.

3. EXECUTIVE COMMITTEE REPORT – ALEX WU

Alex Wu reported that 18 members were in attendance at the Executive Committee meeting. The meeting was held on June 20, 2010 (Sunday) from 2:10 PM to 4:45 PM. Some of the topics of interest were: 1) Rhonda Banks will update the 2011 Author's Guide to provide better instructions to authors for submitting papers to ScholarOne Manuscripts. 2) The executive committee had a lengthy discussion with regard to the PPIC sustainability. Many ideas have been suggested and some of them are: a) Firm up the conference papers by February every year so that promotions can go out earlier to the mill management; b) Promote good tutorials to the young mill engineers; c) Exchange user list with the Wood Product Industry and promote papers from the Wood Product Industry. 3) Larry Thomas and Daleep Mohla are developing the guidelines for the "Meritorious Engineers" and it should be ready by the 2010 Interim Meeting. The purpose of creating the class of "Meritorious Engineers" is to retain retired members and "transfer" their valuable experience and knowledge to the younger members.

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

John Kay reported the financial status of our current, past and future conferences as follows:

2006 Conference – Duncan Rhodes

A surplus of **\$67,000** was been sent to IEEE. **CLOSED**

2007 Conference – John Malinowski

Audit was completed with a surplus of **\$47,891** returned to the IEEE. **CLOSED**

2008 Conference – Richard Turner (Rory Johnson)

Data has been sent to the IEEE for the final audit. The expectations are for a very small surplus around **\$5,000**. Financial summary, close out of the bank account and return of the IEEE loan was completed last year. **NOT YET CLOSED**

2009 Conference – Robert Adams

Robert's team did a great job on their conference as they monitored their costs & budgets. The audit is completed, the results confirmed and they returned a surplus of **\$12,357** back to the IEEE. **CLOSED**

2010 Conference – Peter Baen

During 2009, the conference budget with the local committee treasurer and suggested changes to the budget had been reviewed before its submission to the IEEE. Pam Gold, the local treasurer will provide the necessary support during the year as needed.

2011 Conference – John Malinowski

John Kay assisted John Malinowski during his negotiation phases with the hotel. The 2011 budget was submitted and has been approved for loan consideration by the IEEE.

5. STANDING SUBCOMMITTEE REPORTS

A) MEMBERSHIP – ALAN LOWE

Our current committee membership is 121. Since the interim meeting in October 2009, we have had the following changes in membership:

One new member: Guy Miller with Alabama Power

One reinstated member: Charlie Canty

One death: Russ Thrift

Ten members dropped for lack of participation: Dale Basso, Tom Blooming, Roy Crosse, Steve Evon, Bob Fritz, Charles Hardy, Tim Hoy, Ted Sexton, Bill Wilkens, Carlos Yopez.

We currently have no applications pending.

At the interim meeting in October we had 34 members present, 27 members with excused absences and 68 members with unexcused absences.

88 members or 73% of our current membership are at a member grade of Senior Member or higher. The job sector distribution of our membership is as follows:

70 Vendors

26 Consultants

20 Mill people

2 Academic

3 Retired

B) MAILING LIST – JOHN KAY

John Kay reported as follows:

He used the registration list from the Birmingham committee and reconciled that data to the master mailing list. He also updated the data based on the mark ups of the mailing list documents displayed at the conference.

The following is an update:

Total Entries	2551
Stale Entries	565 [no attendance since 1998]

Entries removed this year	90	[no attendance since 2000*]
Added in 2009/2010 to-date	<u>23</u>	
All Entries with Email address	1946	77% (<u>76%</u>)
Active Entries with Email address	1946	97%

Approximately 282 entries are marked for removal this coming year (no attendance for the last 10 years AND no valid email address.

C) PUBLICITY – ROB BOTELER

Rob Boteler reported later (on July 14) that the San Antonio conference news will be published on time in the 2010 IEEE Industry Application Magazine.

D) PAPER AWARDS/MAGAZINE AND TRANSACTIONS SUBMITTALS – MARK WEAVER

No report.

E) PPIC AWARDS NOMINATION – RORY JOHNSON

Rory Johnson reported that Blake Lloyd will receive the Meritorious Engineering Award and Betty Thrift on behalf of Russ Thrift will receive the Meritorious Service Award at the Wednesday's awards lunch.

F) FELLOWS NOMINATIONS

John Kay reported that four committee members through various IEEE Societies have been nominated for the 2011 Fellows class as follows:

Blake Lloyd has been resubmitted for consideration via another society.

Chuck Mozina was submitted through the Power Engineering Society.

Ron Simpson has been resubmitted for consideration for this year's Fellow class through our conference.

John A. Kay has also been resubmitted for consideration.

The IEEE Fellows Review Committee does not issue their report until late November so we will not know until next year's conference. If any candidate were successful, he will inform the committee via email.

John further indicated that 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.

To be considered for nomination, one 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.

One also needs a nominator who does NOT need to be a Fellow.

One needs a minimum of 5 and a maximum of 8 current Fellows to act as references.

Nominations are now being accepted for the IEEE Fellows class of 2012. The deadline for nominations is 1 March 2011. If any one believes someone is worthy of this nomination from within the ranks, please speak to John and he will assist in the process. The sooner this process begins the better. Nomination forms normally need to be completed and submitted by February. It seems like a long way off but it's always best to start the planning now.

G) Interim Meeting – Dave Rollay

Dave Rollay reported that 2010 interim meeting will be held at Westin Airport Hotel on October 24 and October 25, 2010.

6) LIAISON REPORTS

A) IEEE/IAS – DAVE DUROCHER

Dave Durocher reported that PPIC committee members are well positioned in the IAS. Blake Lloyd is the IAS president elect for year 2013-2014 and Dave Durocher is the current Process Industries Department Chair and Mark Weaver is the assistant editor of the IEEE Transactions on Industry Application. PPIC's participation has enabled PPIC to benefit as members of IAS in areas such as Society co-funding of the James A Rooks Student Intern program.

B) TAPPI – BURT JUDSON

Burt Judson reported that TAPPI held a successful drive system 8-hour short course in 2009 PPIC conference in Birmingham, AL. There were 18 people in the class including 14 mill people. TAPPI is considering a future 1-1/2 day course with regard to "How to calculate drive/Winder HP", which may be held either at Portland or Milwaukee.

C) IEEE – STANDARDS PROJECTS COORDINATION – JOHN MALINOWSKI

John Malinowski reported the following:

IEEE Standards to be revised:

841-2009 Standard for Petroleum and Chemical Industry – Sever Duty Totally Enclosed Fan-Cooled (TEFC) Squirrel Cage Induction Motors – Up to and Including 500 hp.

303-2004 IEEE Recommended Practice for Auxiliary Devices for Rotating Electrical Machines in Class I, Division 2 and Zone 2 Locations.

1242-1999 (E2005) IEEE Guide for Specifying and Selecting Power, Control and Special-Purpose Cable for Petroleum and Chemical Plants.

1458-2005 IEEE Recommended Practice for the Selection, Field Testing and Life Expectancy of Molded Case Circuit Breakers for Industrial Applications

1580-2001 IEEE Recommended Practice for Marine Cable for Use on Shipboard and Fixed or Floating Platforms.

IEEE Recommended Practices to be revised:

P1349 Guide for the Application for Electric Motors in Class I, Division 2 and Class I, Zone 2 Hazardous (Classified) Locations.

P1812 Guide for Testing Permanent Magnet Machines.

D) IEEE ELECTRICAL SAFETY WORKSHOP – LARRY THOMAS

Larry Thomas reported that last workshop was held in February 2-5 2010 at Memphis, TN. The electrical safety workshop committee will meet in September 21 at San Antonio, TX at the PCIC conference. The next one will be held at Toronto, Ontario on January 24-28, 2011. The workshop website is: <http://www.ewh.ieee.org/cmte/ias-esw/index.html>

7) OPERATING SUBCOMMITTEE REPORTS

PCEMC – APPENDIX B

PDS – APPENDIX C

TSSC – APPENDIX D

DCS – APPENDIX E

FPC (Ad Hoc) – APPENDIX F

8) SAN ANTONIO CONFERENCE REPORT – PETER BAEN

Peter Baen reported that registration was down this year about 50 room-night short of the quota so far. This was partly due to not all attendees staying in the Omni La Mansion del Rio Hotel. As of June 22, the conference has 121 conference attendees including 3 students and 39 registered guests. 104 were registered for the conference social event.

9) FUTURE CONFERENCES – JOHN MALINOWSKI

A) JUNE 19-23, 2011 – NASHVILLE, TN

John Malinowski reported that Sheraton Downtown contract has been signed at \$165 a night. A local conference committee has been formed. Conference news has been posted at IEEE and forms for concentration banking are in process. The local conference committee has not had any contact from local IEEE Section. Conference will start on June 19 (Sunday) and will be ended on June 22 (Wednesday). Social program is on June 22 and tutorials will be held on June 23 (Thursday).

B) 2012 AND BEYOND

2012 – Portland, OR. Dave Durocher is working on it.

2013 – Milwaukee, WI. Dave Rollay is working on it.

2014 – South East. Atlanta, Jacksonville or South Carolina.

10) NASHVILLE CONFERENCE TECHNICAL PAPERS – RHONDA BANKS

Rhonda Banks reported that there are 5 A's, 13 B's, 12 C's, 10 D's, 21 E's, 5 Tutorials and 4 Panel discussions proposed for the 2011 Nashville conference.

11) SCHOLARONE MANUSCRIPTS UPDATE - RHONDA BANKS

Rhonda Banks reported that she will update the 2011 Author's Guide to providing better instructions to authors for submitting papers into ScholarOne.

12) OLD BUSINESS

A) AD HOC – SUSTAINABILITY – DAVE DUROCHER

Dave Durocher reported that early firming-up of potential papers will help to promote the conference. Therefore Technical Program Chair needs to closely coordinate with subcommittee chairs to keep track of the paper status and confirm the possible papers by February 2011. Conference promotion shall start in February 2011 and specially target to the user group and the past attendees. Dave further emphasized that tutorials with a good quality shall be a draw to the user group as well.

B) AD HOC COMMITTEE ON STUDENT/INTERN ENGINEERS – GREG DREWISKE

Greg Drewiske reported three interns will participate in this year's conference and he will start to recruit new interns in February 2011.

Greg further commented that the committee had an excruciating time getting the Zucker money of out IEEE due to a newly imposed \$600 limit on travel expenses. After several iterations over nearly 4 months, it was expected that all of the paper companies or students got their money back. The committee had to take some extra money out of Rooks to cover the overage between what we promised to cover and what Zucker paid for. PPIC may need to rethink our approach given the \$600 limit on travel from the Zucker fund.

C) JAMES A. ROOKS MEMORIAL CONTRIBUTION – DAVE DUROCHER

Dave Durocher reported that the foundation has \$111,000.00 including the \$30,000 matching fund from IEEE. The fund is planning to fund four students for the 2011 conference with \$2000.00 per student.

13) NEW BUSINESS

A) SLATE OF NEW OFFICERS – BLAKE LLOYD

Blake Lloyd presented the slate of new officers as follows:

Rhonda Banks – Chair

Alex Wu – Program Chair

John Kay – Secretary

Greg Drewiske – Treasurer

It was approved by the full committee.

B) WRAP-UP SECTION – DAVE DUROCHER

Dave Durocher announced that a wrap-up section will be held on June 23 (Wednesday) 5:00 PM and requested all to attend if possible.

THE MEETING WAS ADJOURNED AT 5:15PM PM.

Appendix A - FULL COMMITTEE AGENDA

FULL COMMITTEE CONFERENCE MEETING AGENDA

IEEE PULP & PAPER INDUSTRY COMMITTEE
Omni La Mansion del Rio Hotel - San Antonio, Texas

JUNE 22, 2010
3:30 PM to 5:00 PM

1 - Welcome & Introductions	Dave Durocher
2 - Review/Approval of Minutes of Interim Meeting	Alex Wu
3 - Executive Committee Report	Alex Wu
4 - Treasurers Report/Conference Audits	John Kay
5 - Standing Subcommittee Reports:	
A - Membership	Alan Lowe
b - Mailing List	John Kay
c – Fellows Nominations	John Kay
d - Paper Awards / Magazine and Transactions	Mark Weaver
Submittals	
e - Publicity	Rob Boteler
f - PPIC Awards Nominations	Rory Johnson
g - Interim Meeting	Dave Rollay
6 - Liaison Reports:	
a - IEEE - IAS	Dave Durocher
c - TAPPI	Burt Judson
d - IEEE - Standards Projects Coordinating	John Malinowski
e - Electrical Safety Workshop	Larry Thomas
7 - Operating Subcommittee Reports:	
a - PCEMC	Roland Roberge
b - DCS	Darren Honaker
c - PDS	Felix Nepveux
d - TSSC	Bryan Gunter
e - FPC (Ad Hoc)	John Kay
8 - San Antonio Conference Report	Peter Baen
9 - Future Conferences	
a - 2011 Nashville	John Malinowski
b - 2012 and beyond	John Malinowski
10 - Nashville Conference Technical Papers	Rhonda Banks
11 - Scholar One Update	Mark Weaver
12 - Old Business	
a - Ad-Hoc - Sustainability	Dave Durocher

b - Ad Hoc Committee on Student/Intern Engineers
c - James A. Rooks Memorial Contributions

Greg Drewiske
Dave Durocher

13 - New Business

a – Slate of New Officers

Blake Lloyd

Adjourn Full Committee Meeting on or before 5:00 PM

APPENDIX B - PCEMC SUBCOMMITTEE MEETING MINUTES

**Industrial Applications Society
Pulp and Paper Industry Committee
Process Control, Engineering, Maintenance & Construction Meeting
June 21, 2010**

Meeting Start: 12:00 PM

Meeting Adjourned: 3:00 PM

Recorded by: Roland Roberge

Total Members: 18

Members Present: 11

Peter Baen	Rhonda Banks
David Duroucher	Burton Judson
Blake Lloyd	Roland Roberge
Larry Menche	Allen Watson Jr.
George Matto	Robert Montgomery
Tom Vescovi (Guest)	

Members Excused: 4

Laurie Cihlar	Pamela Gold
Rory Johnson	Jerry Nuernberger

Members Not Excused: 3

Dale Basso	Timothy Hoy
Mike Tribe	

Paper Reviewer for 2011: Dave Durocher

Backup Paper Reviewer Rhonda Banks

Introduction:

Introductions were made and a list of the PCEMC members was circulated for attendance and updates.

General Business:

The Power Point presenter next year will be Roland Roberge.
The 2011 Conference is Nashville, TN.

Nomination for the Meritorious Service Award and the Engineering Award are open. The paperwork needs to be submitted by the interim meeting.

The interim meeting is tentatively Oct 24 & 25th in Atlanta, GA.

New Business:

A Meritorious group was discussed. This group would consist of seasoned members that are retired but are still active in PPIC. Possible benefits for this group could be:

Financial consideration Hotel and Registration

Possible jobs assigned to Meritorious member could be:

Special Support

Paper Graders

Catalog standards

Head Count each session

Sustainability

The list of proposed papers was reviewed and updated with changes. New paper topics were discussed.

The list submitted to the General Committee was:

- 0 A Paper
- 1 B Papers
- 4 C Papers
- 2 D Papers
- 8 E Papers
- 1 Panel Discussion
- 1 Tutorials

Note: During Blake Lloyd presentation, he mentioned a follow-up paper. Blake’s commitment to the paper brought the “C” paper to 5.

A volunteer for Vice Chair for the PCEMC was requested. No volunteers were recorded but one person is reviewing his status.

Meritorious Award Nominees

No Meritorious Award Nominees were presented at the meeting.

Future Papers

Reference the Microsoft Excel database that accompanies the minutes for the list of future papers.

		Status								
Subcommittee	Title	A	B	C	D	E	Year	Paper	Panel	Tutorial

PCEMC	DEVELOPMENT IN INDUSTRIAL LIGHTING						2010	1		
				1						
PCEMC	Future of Fieldbus Networks						2012	1		
						1				
PCEMC	Medium Voltage Terminations Heat shrink verses Cold shrink. (Panel ???)						2011	1		
						1				
PCEMC	Paper Process Instrumentation (wireless)						2011	1		
				1						
PCEMC	On-line maintenance monitoring. Is it a worth while cost?						2011	1		
				1						
PCEMC	On-site Co-generation plants selling back to power companies Green Sustainable Power						2011	1		
						1				
PCEMC	Case Study/ Demonstration of pump master software.						2011	1		
				1						
PCEMC	Challenges of being a student intern at a paper mill.						????	1		
						1				
PCEMC	Ethernet Networking for Process Control						2011	1		
						1				
PCEMC	Valuation of Energy Audits.						????			
PCEMC	Overhead Distribution Power Line Construction						2011			
PCEMC	Motor Testing Facts, critical skills						2011	1		
						1				
PCEMC	DCS vs PLC What is Best for the Application?						2011	1		
						1				
PCEMC	Project Cost Estimating, Labor & Materials, Installation								1	
PCEMC	Tutorial for TAPPI 1 1/2 days						2012			1

PCEMC	Tutorial for Developing an Electrical Safe work practice program in your facility.						2011			1
PCEMC	Tutorial from Rockwell Industrial Ethernet Communications						2011			
PCEMC	Bio Fuel Something					1	2011	1		
PCEMC	Wireless process controls					1	????	1		
PCEMC	PD testing cable					1	2011	1		
PCEMC	Industrial Automation and low voltage MCC - Striking the Proper Balance		1					1		
PCEMC	Salent Pole Motor Air Gap & Flux Monitoring					1				
	Total	0	1	4	3	8		15	1	1

APPENDIX C - PDS SUBCOMMITTEE MEETING MINUTES
POWER DISTRIBUTION SYSTEM SUBCOMMITTEE
ANNUAL MEETING MINUTES
OMNI LA MANSION HOTEL, SAN ANTONIO, TX

Meeting Date: June 22, 2010

Meeting Start: 1:00 pm **Meeting Adjourn:** 2:30 pm

Recorded by: Felix Nepveux

Total Membership: 38 **Potential New Members:** 2

Members Present: 14

Cathy Dalton	John Levine
J C Das	Felix Nepveux
Richard Field	Richard Schaefer
Warren (Gus) Henson	Ronald Simpson
John Levine	Bill Vilcheck
Antony Locker	Marcello Valdes
Craig Wester	Alex Wu

Guests: 9

Jerry Nuernberger	Mark Pollack
Monte Artz	Jakov Vico
Hugo Monterrubio	Thomas Dionise
Kyle Sieftring	Terrence Smith
Justin Mahaffey	

Members Excused: 9 (10?)

Robert L Adams	Steven Dyrnes
Geoff Clark	Rich Turner
Todd Legette	B L Graves
Glenn Smith	Douglas Moody
Chuck Mozina	Ted Sexton (member?)

Members Transferred: None

Resignations: None

Meritorious Award Nominees: 0

2010 Paper Grader: Rich Schaefer

2011 Paper Grader: Rich Schaefer

Introduction

Felix Nepveux welcomed all present to the San Antonio PDS Subcommittee annual. Each member introduced him or her self. A list of the PDS members was circulated for updating and attendance. Updates have been forwarded to Alan Lowe.

Executive Meeting Summary

Significant Executive Committee Meeting topics were reviewed:

- The importance of early reviews and submissions of papers was discussed. All papers should be at status B by the interim meeting, which means that abstracts must be submitted.
- The Scholar One system was described, and it was mentioned that a period of longer than one week would be good for paper grading.
- The 2010 PPIC interim meeting will be held in Atlanta on Oct 24 – 25, at the Airport Westin Hotel.
- The 2011 PPIC annual meeting will be held in Nashville, TN.

Papers

The subcommittee engaged in a discussion regarding technical papers for Nashville. See the table on the next page.

Old Business

1. There were no nominations for the Meritorious Awards.

New Business

There was no new business.

Please contact the writer with any comments or corrections.

No.	Title	Status	Year	Author 1	Author 2	Author 3	Sponsor
2011-1	Recent Harmonization of ANSI/IEEE Standards for HV Breakers with IEC, and its Impact on Application and	B?	2011	Jay Das	Dalip Mohala		Robert Adams
2011-2	Megawatt Increase Potential in Rewinding Generators	B	2011	Bill Moore	Mark Schoff	Bob Vandena beele	Rich Schaefer
2011-3	Bus Differential Protection and Zone Selective Interlocking for LV and MV Systems, Sensitivity and Speed without Saturation	B	2011	Marcelo Valdes	Richard Hunt		Ron Simpson
2011-4	LV Fuse to Breaker and Breaker to Breaker to Breaker Selectivity	B?	2011	Marcelo Valdes			Ron Simpson
2011-5	Next Generation of Arc Flash Detection	B	2011	Jakov Vico	Lubo Sevov	Dave Allcock	John Levine
2011-6	Practical Application of Ethernet within the Substation & Industrial Facilities	B	2011	Craig Wester	Mark Adamiak		John Levine
2011-7	Practical Application of IEC61850 Protocol in Industrial Facilities	B	2011	Craig Wester	Mark Adamiak		John Levine
2011-8	CT Saturation Effects on Coordinating Time Intervals	B	2011	Terrance Smith	Richard Hunt		Felix Nepveux
2011-9	Improvements in Protection and Commissioning of Digital Transformer Relays at Medium Voltage Industrial Facilities	A	2011	Chuck Mozina			Craig Wester
2011-10	Coordination of Excitation Limiters with Excitation Protection	A	2011	Rich Schaefer			Bob Vandena beele
2011-T1	Synchronous Generator Protection		2010	Chuck Mozina			
				Paper Status	2011		
				A	2		
				B	8		
				C	0		
				D	0		
				E			
				?			
				Tutorial Panel	1?		
					0		

APPENDIX D - TSSC SUBCOMMITTEE MEETING MINUTES

TRAINING, SAFETY, STANDARD AND CODES SUBCOMMITTEE IEEE, IAS PULP & PAPER COMMITTEE

Meeting – San Antonio, TX
06/22/2010
MINUTES of MEETING

Meeting Date: June 22, 2010

Recorded by: Bryan Gunter

Members Present: Ralph Shead
Bryan Gunter
Rachel Bugaris
Dave Rollay
Larry Thomas
Paul Rouillier
Al Havens
Steve Pittman
Daleep Mohla
Total: 9

Members with an
Excused Absence: Pat Malie
Total: 1

Members with an
Unexcused Absence: Dennis Neitzel
Timothy Crnko
Norman Danz
Kevin Lippert
Lanny Floyd
Jim Williams
Kevin Lippert
Jim Harris
Richard Barker
Total: 9

Total Members: 18

Guests:
Nathan Bays (Intern), MeadWestvaco nathan.bays@mwv.com

Introductions

The meeting was called to order by Chairman Bryan Gunter. All attendees and guests introduced themselves. Attendance was taken with correction to contact information.

Steve Pittman and Daleep Mohla requested membership to this sub-committee and was accepted. We had the pleasure of Nathan Bays, an intern from MWV, sitting in on our sub-committee meeting

Announcements & General Business

Pat Malie, the vice chairman of the TSSC sub-committee resigned from the PPIC due to lack of employer support. As a result the sub-committee needed to fill the position. Rachel Bugaris with Rockwell Automation was nominated and elected to the position.

Steve Pittman volunteered to be the paper grader for the 2011 conference with Larry Thomas volunteering to be a backup. There was a lot of discussion around Scholar One and the difference between paper grading and the peer review.

The Meritorious Engineering and Service awards were discussed during the meeting. A list of names was generated for nomination of these awards. Bryan Gunter will compare the names with the requirements of the operational guide. Bryan will contact the sub-committee members via email to finalize the nominations for the interim meeting in October

Technical Papers, Panels, & Tutorials

The following table summarizes the count of papers, panels and tutorials for the 2011 conference. See the attached spreadsheet (2010 Annual TSSC Paper Summary and StatusTally 06-22-10 .xls) for a detailed list.

	A	B	C	D	E
Papers	1	0	3	1	1
Arc Flash Research Update*			1		
Tutorials			2		
Panel			1		

* Arc Flash Research Update which is presented at the conference during one of the 25 minute slots. PowerPoint format only. PowerPoint should be submitted to program chair to be on the Conference CD (could it be put in the Conference hardcopy, too?)

Other Business

Rachel Bugaris asked if it was possible to receive the conference papers in advance so that they could be read and the attendee could be ready with questions. Bryan will bring this up in the executive committee interim meeting.

Daleep said that the PCIC reviews the power point slides in advance not only for commercialism but for time management during the presentation.

Daleep also mentioned during the meeting that we should visit the NFPA-70e website and lodge our comments on Report on Proposal (ROP). Bryan will give him time on the floor to make the announcement during the full committee meeting.

There was a lot of discussion around developing a working group for a standard on arc flash considerations specific to the pulp and paper industry. Daleep said that would be an effective method of communicating to the NFPA 70e committee the requirements of our industry. One example of issues brought up by Larry Thomas was how to label sectional drives with a common DC bus. A recommendation by the sub-committee will be made at the full committee meeting.

Steve Pittman brought up that he would like to see how other companies handled training in their organizations. This is not specific to safety training, but training on new technologies around maintenance and trouble shooting of equipment. He suggested a panel for this in either the 2011 or 2012 conference.

There was discussion around a recommendation from the sub-committee that the paper deliveries be organized by subject matter. This would be helpful to those who could not make the entire conference pick and choose the best days for attendance. This will be brought forward to the executive committee at the interim meeting.

Adjournment

The meeting was adjourned at 3:00 pm.

Distribution of Minutes: Subcommittee members and guests, Committee Secretary, Committee Membership Chair.

TSSC FUTURE PAPERS

Number	Subcommittee	Title	Status					Year	Paper	Panel	Tutorial
			A	B	C	D	E				
2010-1	TSSC	Update on IEEE NFPA Research Project on Arc Flash (Not a paper, Just Power Point)				1		2011	1		
2010-2	TSSC	Qualified Personnel Training Requirements			1			2011	1		
2011-1	TSSC	Reducing Arc Flash Energy in Motor Control Centers to 4 cal/cm2			1			2012	1		
2011-2	TSSC	What You Need to Put into a Request for Quote for Arc Flash Study IEEE 1584.1					1	2012	1		
2011-3	TSSC	Electric Shock and Arc Flash Mitigations to Winder Safety	1					2011	1		
2011-4	TSSC	Application of Machine Standards to Winder Safety					1	2012	1		
2010-3	TSSC	Panel on Electrical Safety				1		2012		1	
2011-5	TSSC	PPE: What is New, changes			1			2011	1		
2011-6	TSSC	Laytex vs Robber Gloves for Shock Protection					1	2012	1		
2010-7	TSSC	Electrical Wire and Cable Update			1			2011	1		
2011-7	TSSC	NEC Change			1			2011			1
2011-8	TSSC	Lockout Verification					1	2011	1		
2011-9	TSSC	Testing of Low Voltage Equipment in Pulp Paper Equipment			1			2011	1		
2011-10		Measurements of VFD Parameters					1	2011	1		
2011-11		NFPA 70E Update			1			2011			1
2011-12		How to Label Sectional drives					1	2012	1		
2011-13		Training How is it Done?					1	2011		1	

APPENDIX E - DCS SUBCOMMITTEE MEETING MINUTES

Meeting Date: Tuesday, June 22, 2010
Meeting Started: 12:56 PM
Meeting Adjourned: 3:02 PM
Chairman: Darren Honaker
Vice Chairman/Secretary: Michael Feldkirchner
Total Members: 49
Members Present: 19
Members Excused: 9
Members Not Excused: 21
Guests: 5

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. You will get a notice from Alan Lowe if you are not a member of IAS.
- Interim meeting set for October 24-25, 2010 Atlanta, GA. Westin Hotel
- 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. See below for detailed instructions.

Old Business

- Review of DCS Minutes from Atlanta Interim Meeting: Minutes approved as sent.
- Future Conferences are scheduled as follow:

2011	Nashville, TN	John Malinowski
2012	Portland, OR	Open
2013	Midwest (Milwaukee)	Open
2014	Southeast (Carolinas, Georgia)	Open
- Discuss Standards group "*Recommended Practice for AC Drive Installation.*" Duncan Rhodes is the leader of the group. Little interested has been generated with manufactures. The committee discussed if the effort should continue or drop the effort to generate an AC drive installation standard. No formal decision was concluded. The committee requests Duncan to provide

an opinion concerning the subject. Another idea was to incorporate the ideas for the AC Drive Installation standard into DCS Paper 2008-5.

New Business:

- Paper Reviewers for 2009 is Duncan Rhodes with Larry Olsen and Keith Alan as backup.
- Standing nomination for George Matto for Meritorious Service Award. No new nominations were presented during DCS committee meeting

Review of Papers:

- See attached spreadsheet
- Paper count is:

Level	2011	2012		
A	2	0		
B	4	6		
C	3	3		
D	1	0		
E	1	3		
	Tutorial	1	1	
	Panel	0	2	

DCS FUTURE PAPERS

Number	Subcommittee	Title	Status					Year	Paper	Panel	Tutorial
			A	B	C	D	E				
2003-14	DCS	Paper Machine Dryer Section Tuning	1					2011	1		
2006-6	DCS	Modeling the Common Mode Noise on Low Voltage Drive and Motor System		1				2012	1		
2006-8	DCS	Field Report on Toroidal Successes			1			2012	1		
2006-9	DCS	Effect of the Load on the Expected Savings from a Premium Efficiency Alternating Current Squirrel Cage Rotor Induction Motor			1			2011	1		
2006-19	DCS	Part 2: Effect of Ground Faults on Common DC Bus AC Drive System		1				2011	1		
2007-11	DCS	Field Experience with Acceleration Feedback in Paper Machine Drive Regulatory			1			2011	1		
2008-3	DCS	Implementation of Robust, Sensorless Tension Control and On-Line Sensing of Modulus of Elasticity in the Dry-end Sections of a Lightweight Paper Machine		1				2011	1		
2008-5	DCS	Practical Issues for Power Cabling Terminations on VFD			1			2012	1		
2008-11	DCS	Comparison of Different Ethernet Architectures					1	2012	1		
2009-2	DCS	Estimation of the Condensate Load in Dryer Cylinders during Sections Starting		1				2011	1		
2009-4	DCS	Robust Estimation of Rotor & Stator Temperature Rises in Self-Ventilated Induction Motors		1				2012	1		
2009-6	DCS	Adjustable Speed Drives:Case History			1			2012	1		
2009-8	DCS	Paper Machine Direct Drive Permanent Magnetic Motors					1	2011	1		
2009-9	DCS	Applying Motors on Pump Application using Pump Curves						2011			1

2009-10	DCS	DC Motor Bearing Fluting			1			2011	1		
2009-12	DCS	Motor Selection for Centrifugal Pump Application Made easy	1					2011	1		
2009-13	DCS	Corrosion monitoring & Control Methods in Electrical Rooms					1	2012	1		
2009-14	DCS	Dc Motor Cooling Air Consideration				1		2011	1		
2010-01		Experimental Evaluation and Modeling of Condensate Accumulation and Collapsing During Operation		1				2012	1		
2010-02		Motor Thermal Protection Algorithm for Cooling Fan Plugged by Pulp		1				2011	1		
2010-03		Revised TAPPI Drives Short Course						2012			1
2010-04		The Effect of Drive System Design on Total Cost of Ownership (ASD System Customer Specifications and Considerations)						2012		1	
2010-05		Obsolescence Preparation for ASD Upgrades						2012		1	
2010-06		Influence of Magnetic Wedges on the Performance of Large Induction Motors		1				2012	1		
		2011Totals	2	4	3	1	1				
		2012Totals	0	4	3	0	2				
		2013 Totals	0	0	0	0	0				
		Total	2	8	6	1	3				

APPENDIX F – FP SUBCOMMITTEE MEETING MINUTES
Forest Products Subcommittee Meeting Minutes
June 22, 201

12:15 PM – Meeting was called to order as we welcomed all to this Forest Products Subcommittee meeting

Chairman- John A. Kay, Rockwell Automation Canada

Vice-Chair- Rory Johnson, Weyerhaeuser Company

Total of 5 present; 4 members, 1 Guests, 2 Excused Absences, 1 un-excused

We welcomed our guest and encouraged their on going participation. I outlined the goals of this sub-committee.

The ½ day Tutorial from John Mazurkiewicz, on The Fundamentals of Servos was withdrawn due to poor registration.

The paper totals at our interim meeting were are as shown,

Year	A	B	C	D	E	Total Papers	Panel	Tutorial
2010	1	0	2	4	16	21	1	1 – ½ day
2011	0	0	1	1	5	7	0	0

We reviewed our paper topics list. Several new topics were added but we are still challenged to get authors. Three papers presented this year! Good work!

Year	A	B	C	D	E	Total Papers	Panel	Tutorial
2010	3	4	0	4	2	14	0	4
2011	0	2	2	6	8	18	2	1
2012	0	0	0	0	3	2	1	0

We did not have anyone willing to be a paper grader at this time.
 We adjourned approximately 2:30 PM.

APPENDIX G - MEMBERSHIP REPORT

IEEE/IAS Pulp and Paper Industry Committee Members and Applicants

ROBERT L ADAMS [Robert] IEEE Senior Member #07968274 PPIC Member Since 6/00 Subcommittee PDS	Office: 205-972-6426 Fax: 205-972-6300 Home 205-664-3196 E Mail: robertadams@ieee.org	BE&K ENGINEERING COMPANY PO BOX 12607 BIRMINGHAM, AL 35202 6607
TIMOTHY R ALBERS [Tim] IEEE Senior Member #40354971 PPIC Member Since 6/00 Subcommittee DCS	Office: 314-595-8291 Fax: 314-553-1097 Home 636-922-1539 E Mail: tim.albers@emerson.com	US ELECTRIC MOTORS 8050 W FLORISSANT AVENUE ST LOUIS, MO 63136
R KEITH ALLEN [Keith] IEEE Member #08316143 PPIC Member Since 9/06 Subcommittee DCS	Office: 770-754-8549 Fax: 770-754-4789 Home 770-343-8380 E Mail: rallen@ra.rockwell.com	ROCKWELL AUTOMATION 11575 GREAT OAKS WAY SUITE 110 ALPHARETTA, GA 30022
PETER R BAEN [Peter] IEEE Senior Member #4757670 PPIC Member Since 6/97 Subcommittee PCEMC	Office: 512-396-5801 Fax: 512-396-3627 Home 512-353-1127 E Mail: peter.baen@thermon.com	THERMON MANUFACTURING CO 100 THERMON DR P O BOX 609 SAN MARCOS, TX 78667
RHONDA D BANKS [Rhonda] SYSTEMS IEEE Senior Member #4876215 PPIC Member Since 7/95 Subcommittee PCEMC	Office: 843-371-0700 Fax: 843-216-9726 Home 843-884-3402 E Mail: rdbanks@ieee.org	INSTRUMENTATION DESIGN 4032 COL VANDERHORST CIRCLE MOUNT PLEASANT, SC 29466
J RICHARD BARKER [Richard] IEEE Senior Member #03652872 PPIC Member Since 6/03 Subcommittee TSSC	Office: 916-632-9295 Fax: 916-632-9296 Home 916-639-9295 E Mail: richardb@ieee.org	GENERAL CABLE 5339 WESLEY RD ROCKLIN, CA 95765
ROBERT J BELTZ [Robert] IEEE Senior Member #00452441 PPIC Member Since 6/00 Subcommittee PDS	Office: 678-309-4245 Fax: - Home 678-454-1520 E Mail: robertjbeltz@eaton.com	EATON ELECTRICAL INC 7000 HIGHLANDS PARKWAY SMYRNA, GA 30082
J M BENTLEY [John] IEEE Life Fellow Member #364101 PPIC Member Since 5/84 Subcommittee DCS	Office: 715-543-8239 Fax: 715-543-8239 Home 715-543-8239 E Mail: jmbentley@centurytel.net	DRIVES CONSULTANT 6239 CLEARVIEW DR MANITOWISH WATERS, WI 54545
KEVIN S BORTHWICK [Kevin] IEEE Senior Member #02024347 PPIC Member Since 10/05 Subcommittee DCS	Office: 604-270-7728 Fax: 604-270-6252 Home 604-948-0415 E Mail: kborthwick@ieee.org	FRANSEN ENGINEERING 210-3031 VIKING WAY RICHMOND, BC V6V 1W1
ROB B BOTELEL [Rob] IEEE Senior Member #85008877 PPIC Member Since 10/04 Subcommittee DCS	Office: 314-595-8387 Fax: 314-595-8218 Home 636-447-3692 E Mail: rob.boteler@emerson.com	EMERSON MOTOR COMPANY 8100 WEST FLORISSANT AVE ST LOUIS, MO 63136
RACHEL M BUGARIS [RACHEL] IEEE Member #90424732 PPIC Member Since 7/09 Subcommittee TSSC	Office: 414-382-1114 Fax: - Home 708-466-2269 E Mail: rmbugaris@ra.rockwell.com	ROCKWELL AUTOMATION 1201 SOUTH SECOND STREET MILWAUKEE, WI 53204

IEEE/IAS Pulp and Paper Industry Committee Members and Applicants

RICHARD D BUTLER [Rich] IEEE Senior Member #00603720 PPIC Member Since 6/00 Subcommittee DCS	Office: 904-296-6229 Fax: 904-296-4808 Home 904-728-8388 E Mail: rdbutler@ra.rockwell.com	ROCKWELL AUTOMATION 4190 BELFORD RD SUITE 180 JACKSONVILLE, FL 32216
CHARLES L CANTY [CHARLIE] IEEE Life Senior Member #7132756 PPIC Member Since 5/85 Subcommittee DCS	Office: 770-889-2045 Fax: - Home - E Mail: clcanty@ieee.org	SELF EMPLOYED ,
LAURIE K CIHLAR [Laurie] IEEE Senior Member #8676322 PPIC Member Since 7/93 Subcommittee PCEMC 8005	Office: 843-740-2199 Fax: 843-740-2199 Home 843-763-5168 E Mail: lk1@meadwestvaco.com	MEAD WESTVACO CORP P O BOX 118005 NORTH CHARLESTON, SC 29423
GEOFFREY F CLARK [Geoff] IEEE Member #40102487 PPIC Member Since 9/06 Subcommittee PDS	Office: 205-972-6430 Fax: 205-972-6303 Home 205-678-4689 E Mail: geoff.clark@kbr.com	BE&K ENGINEERING 2000 INTERNATIONAL PARK DRIVE BIRMINGHAM, AL 35243
D RAY CRANE [Ray] RETIRED IEEE Senior Member #7326135 PPIC Member Since 6/78 Subcommittee DCS	Office: 662-327-1961 Fax: - Home 662-327-1961 E Mail: craneray@bellsouth.net	WEYERHAUSER COMPANY- 297 RICHARDSON ROAD COLUMBUS, MS 39702
TIMOTHY M CRNKO [Tim] IEEE Member #40354249 PPIC Member Since 6/00 Subcommittee TSSC	Office: 636-527-1384 Fax: 636-207-3649 Home 314-966-6505 E Mail: timcrnko@cooperindustries.com	COOPER BUSSMANN PO BOX 14460 ST LOUIS, MO 63178 4460
D RAY CROW [Ray] IEEE Senior Member #05718887 PPIC Member Since 7/04 Subcommittee TSSC	Office: 360-671-5338 Fax: - Home - E Mail: draycrow@aol.com	DRC CONSULTING LTD 1356 CHUCKANUT DR BELLINGHAM, WA 98229
RADU S CURIAC [Radu] AUTOMATION IEEE Member #41387667 PPIC Member Since 8/07 Subcommittee DCS	Office: 513-841-3105 Fax: 513-841-3290 Home 859-803-3745 E Mail: radu.curiac@siemens.com	SIEMENS ENERGY AND 4620 FOREST AVENUE NORWOOD, OH 45212
CATHERINE M DALTON [CATHY] IEEE Member #08839805 PPIC Member Since 8/08 Subcommittee PDS	Office: 770-881-7018 Fax: 770-755-5890 Home 770-418-1639 E Mail: cdalton@beckwithelectric.com	BECKWITH ELECTRIC CO 1730 NOBLIN SUMMIT DRIVE DULUTH, GA 30097
NORMAN L DANZ [Norm] IEEE Senior Member #80458668 PPIC Member Since 9/06 Subcommittee TSSC	Office: 334-855-5877 Fax: - Home - E Mail: norm.danz@mww.com	MEAD WESTVACO 606 SUN WOOD DRIVE SMITH STATION, AL 36877
J C DAS [Jay] IEEE Fellow Member #04037438 PPIC Member Since 6/01 Subcommittee PDS	Office: 770-688-2656 Fax: 770-688-2501 Home 770-982-8758 E Mail: jay.das@amec.com	AMEC 1979 LAKESIDE PARKWAY SUITE 400 TUCKER, GA 30084

IEEE/IAS Pulp and Paper Industry Committee Members and Applicants

GREG W DREWSKE [Greg] MILL IEEE Senior Member #00208579 PPIC Member Since 10/05 Subcommittee DCS	Office: 715-422-3449 Fax: 715-422-4183 Home 715-424-0180 E Mail: greg.drewiske@ieee.org	NEW PAGE WISCONSIN RAPIDS 310 3RD AVE NORTH WISCONSIN RAPIDS, WI 54495
DAVID B DUROCHER [DAVE] IEEE Senior Member #40236081 PPIC Member Since 1/98 Subcommittee PCEMC	Office: 503-582-2714 Fax: 503-582-2814 Home 503-657-8019 E Mail: davidbdurocher@eaton.com	EATON CORPORATION 26850 SW KINSMAN RD WILSONVILLE, OR 97070
STEVEN L DYRNES [Stephen] IEEE Life Senior Member #3688124 PPIC Member Since 9/83 Subcommittee PDS	Office: 503-781-5753 Fax: 246-0577 Home 503-377-6999 E Mail: sdyrnes@aol.com	DYRNES ENGINEERS 9320 SW BARBUR BLVD SUITE 230 PORTLAND, OR 97219
BRENDA L ETZEL [Brenda] IEEE Senior Member #80446613 PPIC Member Since 9/06 Subcommittee PDS	Office: 619-692-6521 Fax: - Home 760-745-3613 E Mail: brendaletzel@eaton.com	EATON ELECTRICAL SERVICES & 2727 KURTZ ST SAN DIEGO, CA 92110
PETER F FAMIGHETTI [Pete] IEEE Senior Member #7449390 PPIC Member Since 11/87 Subcommittee DCS	Office: 602-510-7376 Fax: 860-298-7118 Home - E Mail: pete.famighetti@ieee.org	ABB 4699 E BLUE SPRUCE LANE GILBERT, AZI 85298
MICHAEL J FELDKIRCHNER IEEE Senior Member #40045753 PPIC Member Since 10/05 Subcommittee DCS	Office: 843-479-0200 x 456 Fax: 843-479-6603 Home 843-383-2959 E Mail: michael.feldkirchner@domtar.com	DOMTAR PAPER MARLBORO MILL P O BOX 678 BENNETTSVILLE, SC 29512
RICHARD L FIELD [Richard] IEEE Senior Member #08299133 PPIC Member Since 8/07 Subcommittee PDS	Office: 859-283-0778 Fax: 859-283-2978 Home 859-647-7154 E Mail: richard.field@postglover.com	POST GLOVER RESISTORS INC 4750 OLYMPIC BLVD ERLANGER, KY 41018
H LANDIS FLOYD II [LANNY] IEEE Fellow Member #06536767 PPIC Member Since 8/02 Subcommittee TSSC	Office: 302-999-6390 Fax: 302-999-6273 Home - E Mail: h.l.floyd@ieee.org	DUPONT ENGINEERING 4417 LANCASTER PIKE BLDG 723 ROOM 1106 WILMINGTON, DE 19805
RUSSELL T FORD [Russ] IEEE Member #41319490 PPIC Member Since 6/00 Subcommittee DCS	Office: 678-309-4214 Fax: 678-842-5811 Home 770-664-6618 E Mail: russellford@eaton.com	EATON CORPORATION 7000 HIGHLANDS PARKWAY SE SUITE 101 SMYRNA, GA 30082
PAMELA R GOLD [PAM] IEEE Senior Member #41302361 PPIC Member Since 7/09 Subcommittee PCEMC	Office: 512-396-5801 Fax: - Home 512-558-1263 E Mail: pam.gold@thermon.com	THERMON INDUSTRIES 100 HERMON DRIVE SAN MARCOS, TX 78676
B L GRAVES [Bruce] IEEE Senior Member #5688924 PPIC Member Since 6/84 Subcommittee PDS	Office: 864-627-9511 Fax: 864-627-9564 Home 864-967-4670 E Mail: bruce.graves@ieee.org	WORLD WIDE TECHNOLOGIES INC 132A PILGRIM ROAD GREENVILLE, SC 29607

IEEE/IAS Pulp and Paper Industry Committee Members and Applicants

DONALD J GREY [Don] IEEE Member #00471045 PPIC Member Since 7/04 Subcommittee DCS	Office: 262-785-3417 Fax: 262-785-0417 Home 262-375-1886 E Mail: djgrey@ieee.org	ABB INC 16250 W GLENDALE DRIVE NEW BERLIN, WI 53151
BRYAN R GUNTER [BRYAN] IEEE Member #90351633 PPIC Member Since 7/09 Subcommittee TSSC	Office: 919-334-3334 Fax: - Home 919-2853948 E Mail: bryan.gunter@mww.com	MEAD WESTVACO CORPORATE 1021 MAIN CAMPUS DRIVE RALEIGH, NC 27606
JAMES H HARRIS [JIM] IEEE Member #06795546 PPIC Member Since 6/99 Subcommittee TSSC	Office: 704-321-5430 Fax: 704-321-5464 Home 704-321-5430 E Mail: jharris@generalcable.com	GENERAL CABLE CORP PO BOX 21116 CHARLOTTE, NC 28277
WARREN A HENSON [Gus] IEEE Senior Member #05789623 PPIC Member Since 6/99 Subcommittee PDS	Office: 205-354-5327 Fax: 205-985-2488 Home 205-985-0465 E Mail: warrenhenson@eaton.com	EATON 266 CAHABA VALLEY PKWY PELHAM, AL 35124
JEFFREY J HILL [Bubba] IEEE Member #04667267 PPIC Member Since 8/08 Subcommittee PDS	Office: 920-438-4085 Fax: - Home 920-676-2709 E Mail: jeff.hill@gapac.com	GEORGIA PACIFIC 1919 S BROADWAY P O BOX 19130 GREEN BAY, WI 54307 9130
FREDERICK L HOADLEY [Rick] IEEE Member #04242889 PPIC Member Since 8/07 Subcommittee DCS	Office: - Fax: - Home 262-242-0343 E Mail: r.hoadley@ieee.org	ABB WI
ANTONY J HOLLIDAY [Tony] IEEE Associate Member #80396466 PPIC Member Since 6/07 Subcommittee DCS	Office: +44-(0)1642 497000 Fax: +44-(0)1642 497111 Home - E Mail: tony.holliday@hawk-ir.com	HAWK IR INTERNATIONAL INC 117 HIGH ST CLEVELAND, TS11 6JX
JOHN R HOLMQUIST [John] RETIRED IEEE Life Fellow Member #3537677 PPIC Member Since 9/86 Subcommittee DCS	Office: - Fax: - Home 253-927-3623 E Mail: john.holmquist@ieee.org	WEYERHAEUSER COMPANY 32229 24TH AVE SW FEDERAL WAY, WA 98023 2506
DARREN HONAKER [Darren] IEEE Senior Member #979112 PPIC Member Since 1/06 Subcommittee DCS	Office: 540-283-2364 Fax: 540-283-2397 Home 540-863-8067 E Mail: darren.honaker@ieee.org	TMEIC GE 2060 COOK DRIVE SALEM, VA 24153
BRUCE HONDA [Bruce] IEEE Member #90297146 PPIC Member Since 8/08 Subcommittee FPS	Office: 253-924-6543 Fax: - Home 253-838-0734 E Mail: bruce.honda@weyerhaeuser.com	WEYERHAEUSER PO BOX 9777 FEDERAL WAY, WA 98063
WARREN S HOPPER [Warren] IEEE Senior Member #7972771 PPIC Member Since 6/00 Subcommittee DCS	Office: 541-988-7544 Fax: 541-7516 Home 541-895-3140 E Mail: warrenhopper@ieee.org	WEYERHAEUSER COMPANY PO BOX 275 SPRINGFIELD, OR 97477

IEEE/IAS Pulp and Paper Industry Committee Members and Applicants

RICHARD K HUNT [Rich] IEEE Member #40237447 PPIC Member Since 6/07 Subcommittee PDS	Office: 919-367-7608 Fax: 919-882-9962 Home 919-303-2463 E Mail: richard.hunt@ge.com	GENERAL ELECTRIC MULTILIN 903 HADDON HALL DRIVE APEX, NC 27502
JANE HUTT [Jane] IEEE Member #80007109 PPIC Member Since 8/08 Subcommittee PDS	Office: 360-753-9126 Fax: 360-753-6233 Home 360-956-3496 E Mail: jhutt@national-electric-coil.com	NATIONAL ELECTRIC COIL 6147 EAST SARAZEN ST SE OLYMPIA, WA 98513
M JUBIN JACKSON [Jubin] OPERATIONS IEEE Member #07677743 PPIC Member Since 7/04 Subcommittee DCS	Office: 803-981-8357 Fax: 803-329-3838 Home 803-285-5697 E Mail: jacksonmj@bowater.com	BOWATER INC CATAWBA 5300 CURETON FERRY RD CATAWBA, SC 29704
PRESTON L JACKSON [PJ] IEEE Life Senior Member #5294731 PPIC Member Since 4/85 Subcommittee DCS	Office: 205-988-0248 Fax: 205-989-5302 Home 205-988-0248 E Mail: p.jackson@ieee.org	PRESTON JACKSON 352 VALLEY VIEW LANE INDIAN SPRINGS, AL 35124
R R JOHNSON [Rory] IEEE Senior Member #7822489 PPIC Member Since 9/83 Subcommittee FPS	Office: 253-924-6106 Fax: 253-924-6592 Home 253-529-4103 E Mail: rory.johnson@weyerhaeuser.com	WEYERHAEUSER COMPANY P O BOX 9777 FEDERAL WAY, WA 98063 9777
WALTER V JONES [Walt] LLC IEEE Senior Member #5206859 PPIC Member Since 9/79 Subcommittee DCS	Office: 540-283-2365 Fax: 540-283-2397 Home 540-591-5227 E Mail: walter.jones@tmeic -ge.com	TM GE AUTOMATION SYSTEMS 2060 COOK DRIVE SALEM, VA 24153
BURTON M JUDSON JR [Burt] IEEE Senior Member #3895372 PPIC Member Since 10/65 Subcommittee PCEMC	Office: 440-646-7242 Fax: 440-646-7352 Home 440-946-3668 E Mail: bmjudsonjr@ra.rockwell.com	ROCKWELL AUTOMATION 1 ALLEN BRADLEY DR MAYFIELD HEIGHTS, OH 44124
JOHN A KAY [John] IEEE Senior Member #04383360 PPIC Member Since 6/95 Subcommittee FPS	Office: 519-740-4734 Fax: 519-740-9871 Home 519-578-4836 E Mail: jakay@ra.rockwell.com	ROCKWELL AUTOMATION 135 DUNDAS STREET CAMBRIDGE, ON NIR 5X1
RICHARD D KIRBY [Richard] IEEE Senior Member #00821686 PPIC Member Since 12/05 Subcommittee PDS	Office: 281-335-0201 Fax: 281-335-0217 Home 281-648-2859 E Mail: richard_kirby@selinc.com	SCHWEITZER ENGINEERING 110 NASA PARKWAY SUITE 405 HOUSTON, TX 77058
DANIEL B KOBIDA [Daniel] IEEE Member #80369413 PPIC Member Since 8/07 Subcommittee PDS	Office: 859-372-9858 Fax: - Home 859-803-7338 E Mail: dan.kobida@postglover.com	POST GLOVER RESISTORS 4750 OLYMPIC BLVD ERLANGER, KY 41018
STAN KOMANDER [Stan] IEEE Senior Member #80430406 PPIC Member Since 9/06 Subcommittee DCS	Office: 479-648-5702 Fax: 479-649-5130 Home 479-285-1116 E Mail: skomander@baldor.com	BALDOR ELECTRIC 5711 R S BOREHAM JR ST FORT SMITH, AR 72902

IEEE/IAS Pulp and Paper Industry Committee Members and Applicants

MIKE R KOZLOWSKI [Mike] IEEE Senior Member #80100999 PPIC Member Since 6/05 Subcommittee DCS	Office: 864-284-5479 Fax: 864-284-5422 Home 864-963-4232 E Mail: mrkozlowski@baldor.com	BALDOR ELECTRIC 6040 PONDERERS COURT GREENVILLE, SC 29615
ROGER G LAWRENCE [Roger] IEEE Senior Member #07845241 PPIC Member Since 8/07 Subcommittee DCS	Office: 919-515-6682 Fax: 919-460-0936 Home 919-460-9974 E Mail: rogerlawrence@rglsolutions.com	RGL SOLUTIONS 1017 MAIN CAMPUS DRIVE SUITE 2000 RALEIGH, NC 27606
TODD T LEGETTE [Todd] IEEE Senior Member #41478863 PPIC Member Since 9/06 Subcommittee PDS	Office: 513-248-6180 Fax: 901-214-0893 Home 513-575-0947 E Mail: todd.legette@ipaper.com	INTERNATIONAL PAPER CORPORATE TECHNOLOGY 6285 TRI RIDGE BLVD LOVELAND, OH 45140
JOHN S LEVINE [John] INC IEEE Senior Member #8838385 PPIC Member Since 5/92 Subcommittee PDS	Office: 770-565-1556 Fax: 770-973-9264 Home 770-956-0024 E Mail: john@L-3.com	LEVINE ELECTRONICS & LECTRIC 200 POWERS FERRY ROAD MARIETTA, GA 30067
PATRICK J LINK [Pat] SERVICES IEEE Senior Member #7042559 PPIC Member Since 6/93 Subcommittee DCS	Office: 706-883-6996 Fax: 706-883-6997 Home 706-883-7440 E Mail: plink@asdsinc.com	ADJUSTABLE SPEED DRIVE 215 RIVER OAKS DRIVE LAGRANGE, GA 30240
KEVIN J LIPPERT [Kevin] IEEE Senior Member #41400356 PPIC Member Since 7/04 Subcommittee TSSC	Office: 412-787-6459 Fax: 412-494-3780 Home - E Mail: kevinjlippert@eaton.com	EATON ELECTRICAL 170 INDUSTRY DR RIDC PARK WEST PITTSBURG, PA 15275
BLAKE A LLOYD [Blake] IEEE Senior Member #2278919 PPIC Member Since 2/94 Subcommittee PCEMC	Office: 416-620-5600 x222 Fax: 416-620-1995 Home 416-710-0798 E Mail: blloyd@irispower.com	IRIS POWER LP 3110 AMERICAN DR MISSISSAUGA, ON L4V 1T2
ANTHONY S LOCKER [Tony] IEEE Senior Member #40053499 PPIC Member Since 7/04 Subcommittee PDS	Office: 513-404-2222 Fax: 877-847-0500 Home - E Mail: aslocker@ieee.org	CINCINNATI, OH 45230
ROBERT D LORENZ [Bob] MADISON IEEE Fellow Member #04992913 PPIC Member Since 6/00 Subcommittee DCS	Office: 608-262-5343 Fax: 608-262-5559 Home 608-273-3271 E Mail: r.d.lorenz@ieee.org	UNIVERSITY OF WISCONSIN 1513 UNIVERSITY AVE MADISON, WI 53706
JEFFERY L LOVELACE [Jeff] IEEE Senior Member #80239493 PPIC Member Since 10/05 Subcommittee DCS	Office: 479-649-5247 Fax: 479-648-5792 Home 479-648-1594 E Mail: jlovelace@baldor.com	BALDOR ELECTRIC P O BOX 2400 5711 R S BAREHAM JR STREET FORT SMITH, AR 72901
J ALAN LOWE [Alan] IEEE Senior Member #5796792 PPIC Member Since 12/86 Subcommittee DCS	Office: 770-688-2575 Fax: 770-688-2501 Home 770-921-4377 E Mail: alan.lowe@ieee.org	AMEC 1979 LAKESIDE PARKWAY SUITE 400 TUCKER, GA 30084

IEEE/IAS Pulp and Paper Industry Committee Members and Applicants

PATRICK J MALIE [Pat] IEEE Senior Member #61290912 PPIC Member Since 9/06 Subcommittee TSSC	Office: 937-746-4600 x211 Fax: - Home 937-428-9871 E Mail: pjmp@ieee.org	APEC INC 8465 GARNET DRIVE CENTERVILLE, OH 45458
JOHN E MALINOWSKI [John] IEEE Senior Member #41257491 PPIC Member Since 10/01 Subcommittee FPS	Office: 479-648-5909 Fax: 479-648-5872 Home 479-484-7898 E Mail: jmalinowski@ieee.org	BALDOR ELECTRIC CO PO BOX 2400 FORT SMITH, AR 72902
GEORGE R MATTO [George] IEEE Senior Member #6644249 PPIC Member Since 12/80 Subcommittee PCEMC	Office: 503-598-0598 Fax: 503-620-7447 Home 503-807-5101 E Mail: matto@okonite.com	THE OKONITE COMPANY SUITE 150 6777 SW BONITA ROAD PORTLAND, OR 97224
CHAD MCLELLAND [Chad] IEEE Applicant # PPIC Member Since 8/07 Subcommittee DCS	Office: 513-379-7432 Fax: - Home 513-583-1872 E Mail: chad.mclelland@siemens.com	SIEMENS ENERGY & AUTOMATION 4620 FOREST AVE NORWOOD, OH 45212
RONALD O MEIHOFFER [Ron] RETIRED IEEE Life Senior Member #3809662 PPIC Member Since 5/66 Subcommittee DCS	Office: 770-992-4855 Fax: - Home 770-992-4855 E Mail: r.meihofer@yahoo.com	EUROTHERM DRIVES INC 912 BARRINGTON OAKS RIDGE ROSWELL, GA 30075
LAWRENCE A MENCHE [Larry] IEEE Member #1917806 PPIC Member Since 4/94 Subcommittee PCEMC	Office: 270-927-7406 Fax: 270-927-8734 Home 270-281-4858 E Mail: larry.menche@domtar.com	DOMTAR PAPER COMPANY LLC 58 WESCOR RD HAWESVILLE, KY 42348
STANLEY Y MERRITT [Stan] IEEE Life Senior Member #3592797 PPIC Member Since 6/78 Subcommittee PDS	Office: 540-587-8976 Fax: 540-586-1837 Home 540-587-8976 E Mail: staarlen@aol.com	MERRITT AND ASSOCIATES INC 1105 HAMPTON RIDGE BEDFORD, VA 24523
GUY K MILLER [GUY] IEEE Member # PPIC Member Since 10/09 Subcommittee FPS	Office: 205-257-2230 Fax: 205-257-4363 Home 205-655-6099 E Mail: gkmiller@southernco.com	ALABAMA POWER COMPANY 600 N 18TH STREET BIN 6N-0883 BIRMINGHAM, AL 35291
DAVID M MINTZLAFF [Dave] IEEE Senior Member #958229 PPIC Member Since 3/96 Subcommittee FPS	Office: 360-225-8267 x463 Fax: - Home 503-656-2212 E Mail: david.mintzlafl@ieee.org	USNR 558 ROBINSON ROAD PO BOX 310 WOODLAND, WA 98674
DALEEP C MOHLA [Daleep] IEEE Fellow Member #06511885 PPIC Member Since 10/05 Subcommittee DCS	Office: 832-567-7102 Fax: 281-261-7081 Home 281-261-7081 E Mail: d.c.mohla@ieee.org	DCM ELECTRICAL CONSULTING 4702 SUMMER LAKES MISSOURI CITY, TX 77459
ROBERT M MONTGOMERY IEEE Senior Member #01849538 PPIC Member Since 6/99 Subcommittee PCEMC	Office: 843-745-3802 Fax: 843-745-3829 Home 843-572-3225 E Mail: Robert.Montgomery@Kapstonepaper.com	KAPSTONE 5600 VIRGINIA AVE PO BOX 118005 CHARLESTON, SC 29423 8005

IEEE/IAS Pulp and Paper Industry Committee Members and Applicants

DOUGLAS C MOODY [Doug] IEEE Senior Member #6296263 PPIC Member Since 6/00 Subcommittee PDS	Office: 301-359-3311 Fax: 301-359-2068 Home 301-729-5193 E Mail: dcm9@newpagecorp.com	NEW PAGE PAPER 300 PRATT STREET LUKE, MD 21540
CHARLES J MOZINA [Chuck] IEEE Senior Member #02630234 PPIC Member Since 7/04 Subcommittee PDS	Office: 727-365-7858 Fax: 727-365-7858 Home 727-365-7858 E Mail: cmozina@aol.com	BECKWITH ELECTRIC 6190-118TH AVE N LARGO, FL 33773 3724
DENNIS K NEITZEL [Dennis] IEEE Senior Member #03026010 PPIC Member Since 7/04 Subcommittee TSSC	Office: 214-331-7315 Fax: 214-331-7363 Home 972-775-2620 E Mail: dennis.neitzel@avotraining.com	AVO TRAINING INSTITUTE INC 4271 BRONZE WAY DALLAS, TX 75237
FELIX J NEPVEUX [Felix] IEEE Senior Member #41482395 PPIC Member Since 7/04 Subcommittee PDS	Office: 864-676-6303 Fax: 864-676-4789 Home 864-297-0737 E Mail: felix.nepveux@jacobs.com	JACOBS ENGINEERING 1041 E BUTLER RD GREENVILLE, SC 29606
VERNON A NEWBILL [Vernon] IEEE Senior Member #05623178 PPIC Member Since 8/96 Subcommittee PDS	Office: 251-639-7314 Fax: 251-639-7314 Home 251-639-9088 E Mail: newbillv@bek.com	INTERNATIONAL PAPER-RETIRED MOBILE, AL 36695
C JERRY NUERNBERGER [Jerry] IEEE Senior Member #85030103 PPIC Member Since 8/07 Subcommittee PCEMC	Office: 425-644-6225 Fax: 425-401-2260 Home 425-466-9215 E Mail: jerrynuernberger@eaton.com	EATON 13205 SE 30TH STREET BELLEVUE, WA 98005
LARRY R OLSEN [Larry] COMPANY IEEE Associate Member #85030083 PPIC Member Since 9/06 Subcommittee DCS	Office: 920-969-2190 Fax: 920-729-4484 Home 920-739-8486 E Mail: lolsen@ieee.org	WERNER ELECTRIC SUPPLY 2341 INDUSTRIAL DRIVE P O BOX 668 NEENAH, WI 54956
GAIL W PALMER [Bud] ENG IEEE Senior Member #8421265 PPIC Member Since 12/87 Subcommittee PDS	Office: 919-770-2116 Fax: - Home 919-499-2967 E Mail: budinc2002@yahoo.com	BUD PALMER INC / QUAL TECH 166 WOOD WEDGE WAY SANFORD, NC 27332
CRAIG M PINTO [CRAIG] IEEE Senior Member #41464658 PPIC Member Since 8/02 Subcommittee DCS	Office: 912-236-8001 Fax: 770-740-3578 Home 912-236-6409 E Mail: craigmpinto@ieee.org	 SAVANNAH, GA 31405
DAVID C RAINS [David] IEEE Member #01243013 PPIC Member Since 8/07 Subcommittee DCS	Office: 281-799-0700 Fax: 832-550-2910 Home - E Mail: dcraains@weg.net	3219 STEPHENS CREEK LANE SUGAR LAND, TX 77478
W EDWARD REID [Ed] IEEE Member #06513980 PPIC Member Since 10/05 Subcommittee PDS	Office: 724-873-9275 Fax: 724-873-8910 Home 724-945-6704 E Mail: edreid@qualtecheng.com	QUAL TECH ENGINEERS INC 201 S JOHNSON ROAD SUITE 203 HOUSTON, PA 15342

IEEE/IAS Pulp and Paper Industry Committee Members and Applicants

DUNCAN J. RHODES [Duncan] IEEE Senior Member #02462950 PPIC Member Since 9/96 Subcommittee DCS	Office: 541-525-5777 Fax: - Home 541-505-7464 E Mail: duncanrhodes@ieee.org	4815 MAHALO DRIVE EUGENE, OR 97405
ROLAND P ROBERGE [Roland] IEEE Member #04256947 PPIC Member Since 8/07 Subcommittee PCEMC	Office: 864-458-7700 x280 Fax: - Home 864-286-3227 E Mail: roly.roberge@morganplc.com	MORGAN AM&T 251 FORRESTER DRIVE GREENVILLE, SC 29681
DAVID T ROLLAY [Dave] DIVISION IEEE Senior Member #5480819 BRADLEY PPIC Member Since 4/82 Subcommittee TSSC	Office: 414-382-2163 Fax: 414-382-3681 Home 414-529-2427 E Mail: dtrollay@ra.rockwell.com	PACKAGED CONTROL PRODUCTS ROCKWELL AUTOMATION/ALLEN- 1201 SOUTH 2ND ST MILWAUKEE, WI 53202
PAUL J ROUILLIER [Paul] IEEE Senior Member #6520928 PPIC Member Since 9/90 Subcommittee TSSC	Office: 205-991-4177 Fax: 205-991-4225 Home 205-425-4323 E Mail: paul.rouillier@tmeic-ge.com	TMEIC GE 31 INVERNESS CENTER PARKWAY SUITE 500 BIRMINGHAM, AL 35242
RICHARD C SCHAEFER [Richard] IEEE Senior Member #01440783 PPIC Member Since 6/98 Subcommittee PDS	Office: 618-654-2341 Fax: 618-654-2351 Home 618-539-5402 E Mail: richschaefer@basler.com	BASLER ELECTRIC BOX 269 RT 143 HIGHLAND, IL 62249
DELBERT E SEAVER [DEL] LLC IEEE Senior Member #06391908 PPIC Member Since 8/95 Subcommittee DCS	Office: 940-384-9543 Fax: - Home 940-384-9542 E Mail: del.seaver@ieee.org	TMEIC-GE AUTOMATION SYSTEMS 6088 MOSS ROSE LANE AUBREY, TX 76227
RALPH W SHEAD [Ralph] IEEE Associate Member #4507711 PPIC Member Since 6/84 Subcommittee TSSC	Office: 770-921-9159 Fax: 770-921-1791 Home 404-925-5286 E Mail: rwshead@ieee.org	DIVERSIFIED SUPPLY 128 STONEVIEW DR LILBURN, GA 30047
RONALD H SIMPSON [Ron] IEEE Senior Member #4756805 SOUTH PPIC Member Since 2/85 Subcommittee PDS	Office: 770-662-7083 Fax: 770-447-7722 Home 770-614-6845 E Mail: ron.simpson@ge.com	GE COMPANY 20 TECHNOLOGY PARKWAY SUITE 300 NORCROSS, GA 30092
GLENN A SMITH [Glenn] IEEE Senior Member #04606034 PPIC Member Since 6/00 Subcommittee PDS	Office: 318-398-1007 Fax: 318-361-0962 Home 318-387-6774 E Mail: glenn.smith@ipaper.com	INTERNATIONAL PAPER 4101 JACKSON ST MONROE, LA 71202
MARK A SPEARS [Mark] IEEE Member #08727992 PPIC Member Since 10/05 Subcommittee DCS	Office: 678-234-2505 Fax: 678-804-1839 Home 770-614-0891 E Mail: markspears@ieee.org	ROCKWELL AUTOMATION 402 SPRING WILLOW DR SUGAR HILL, GA 30518
LARRY K THOMAS [Larry] IEEE Senior Member #2341568 PPIC Member Since 11/87 Subcommittee TSSC	Office: 541-484-2822 Fax: 541-484-7084 Home 541-484-2820 E Mail: larrythomas@ieee.org	L K THOMAS ENGINEERING INC 2820 CHUCKANUT EUGENE, OR 97408

IEEE/IAS Pulp and Paper Industry Committee Members and Applicants

JAMES R TIMMS [Rick] ELECTRICAL IEEE Senior Member #03072659 PPIC Member Since 8/07 Subcommittee PDS	Office: 864-952-6362 Fax: 864-942-6339 Home 864-543-5201 E Mail: ricktimms@eaton.com	EATON CORPORATION 2210 HWY 72/221 EAST GREENWOOD, SC 29649
MICHAEL G TRIBE [Mike] IEEE Senior Member #02047330 PPIC Member Since 7/04 Subcommittee PCEMC	Office: 503-553-8610 Fax: 253-928-2109 Home 503-658-2635 E Mail: mike.tribe@weyerhaeuser.com	WEYERYHAEUSER COMPANY 1300 SW 5TH AVE SUITE 500 PORTLAND, OR 97201
STEVEN TRUSSELL [Steven] IEEE Senior Member #40324950 PPIC Member Since 6/00 Subcommittee FPS	Office: 334-832-3519 Fax: 334-832-3050 Home 205-533-9248 E Mail: strusse@southernco.com	ALABAMA POWER COMPANY 200 DEXTER AVE PO BOX 160 MONTGOMERY, AL 36101
RICHARD H TURNER [Richard] IEEE Senior Member #40354015 PPIC Member Since 10/05 Subcommittee PDS	Office: 425-644-6242 Fax: 425-644-6220 Home 425-271-3876 E Mail: richardhturner@eaton.com	EATON ELECTRICAL 13205 SE 30TH STREET SUITE 101 BELLEVUE, WA 98005 4415
MARCELO E VALDES [Marcelo] IEEE Senior Member #07073679 PPIC Member Since 7/04 Subcommittee PDS	Office: 860-747-7782 Fax: 860-747-7797 Home - E Mail: marcelo.valdes@ge.com	GE CONSUMER & INDUSTRIAL 41 WOODFORD AVE PLAINVILLE, CT 06062
ANIBAL VALENZUELA [Anibal] IEEE Senior Member #40133961 ENGINEERING PPIC Member Since 8/99 Subcommittee DCS	Office: 56-41-2203227 Fax: 56-41-2246999 Home 56-41-2285660 E Mail: anivalenz@udec.cl	UNIVERSITY OF CONCEPCION DEPT OF ELECTRICAL CASILLA 160-C CORREO 3 CONCEPCION, CHILE
ROBERT VANDENABEELE [BOB] IEEE Member #90636868 PPIC Member Since 7/09 Subcommittee PDS	Office: 954-294-6599 Fax: 904-213-8791 Home 954-294-6599 E Mail: rvandenabeele@national-electric-coil.com	NATIONAL ELECTRIC COIL 800 KING AVE COLUMBUS, OH 43212
WILLIAM S VILCHECK [BILL] IEEE Senior Member #06359673 PPIC Member Since 2/98 Subcommittee PDS	Office: 724-779-5853 Fax: 724-779-5869 Home 724-228-9163 E Mail: williamsvilcheck@eaton.com	EATON ELECTRICAL 130 COMMONWEALTH DR WARRENDALE, PA 15086
HENRY G WACHTER [Hank] IEEE Senior Member #8865289 PPIC Member Since 1/91 Subcommittee DCS	Office: 404-229-8735 Fax: - Home 770-622-4322 E Mail: hank_wachter@ieee.org	IES INDUSTRIAL 8320 KENNINGSTON DULUTH, GA 30097
RICHARD D WATKINS [Rick] IEEE Senior Member #6686265 PPIC Member Since 10/89 Subcommittee PCEMC	Office: 678-428-5719 Fax: - Home 770-972-6957 E Mail: rdw@deinking.com	DEINKING TECH 1464 FANNING HOLLOW ROAD BELVIDERE, TN 37306
ALLEN J WATSON JR [AJ] SYSTEMS IEEE Senior Member #41242614 PPIC Member Since 10/01 Subcommittee PCEMC	Office: 843-709-8323 Fax: 843-569-7446 Home 843-553-1095 E Mail: awatt101@hotmail.com	INSTRUMENTATION DESIGN 101 SADDLEBACK CIRCLE GOOSE CREEK, SC 29445

IEEE/IAS Pulp and Paper Industry Committee Members and Applicants

MARK D WEAVER [Mark] IEEE Senior Member #6235592 PPIC Member Since 1/85 Subcommittee DCS	Office: 262-5128667 Fax: 262-512-8227 Home - E Mail: 3quarks@ieee.org	ROCKWELL AUTOMATION 6400 N ENTERPRISE MEQUON, WI 53092
JON H WERKING [Jon] IEEE Member #80611642 PPIC Member Since 8/07 Subcommittee DCS	Office: 414-382-2213 Fax: 414-382-3681 Home 262-784-5958 E Mail: jhwerking@ra.rockwell.com	ROCKWELL AUTOMATION LVMCC 1201 S 2ND STREET MILWAUKEE, WI 53204
PETER H WERNER [Pete] IEEE Senior Member #5984190 PPIC Member Since 2/94 Subcommittee DCS	Office: 262-957-7931 Fax: - Home 262-957-7931 E Mail: phwerner@ieee.org	PH WERNER CONSULTING 250 H STREET NO 426 BLAINE, WA 98230
CRAIG G WESTER [CRAIG] IEEE Member #02543668 PPIC Member Since 7/09 Subcommittee PDS	Office: 770-729-6368 Fax: 678-731-1571 Home 770-271-5537 E Mail: craig.wester@ge.com	GE DIGITAL ENERGY MULTILIN 20 TECHNOLOGY PARKWAY SUITE 300 NORCROSS, GA 30092
PATRICK R WHATLEY [PATRICK] SYSTEMS IEEE Member #0304193 PPIC Member Since 7/09 Subcommittee PDS	Office: 205-663-4433 Fax: 205-663-9572 Home 205-664-4062 E Mail: patrick@plantpower.com	PLANT POWER & CONTROL 179 AIRPARK INDUSTRIAL RAD ALABASTER, AL 35007
JAMES R WHITE [Jim] IEEE Member #04403077 PPIC Member Since 8/07 Subcommittee DCS	Office: 262-966-1923 Fax: 262-966-1924 Home 262-966-1917 E Mail: jwhite19@wi.rr.com	TMEIC-GE N79 W34497 PETERSEN RD OCONOMOWOC, WI 53066
J C WILLIAMS [Jim] IEEE Senior Member #6930036 PPIC Member Since 5/80 Subcommittee TSSC	Office: 503-266-3991 Fax: - Home 503-266-3991 E Mail: jimw1@web-ster.com	J C WILLIAMS CONSULTING PO BOX 542 CANBY, OR 97013
BRIAN W WINTER [Brian] IEEE Senior Member #80198298 DRIVE PPIC Member Since 6/05 Subcommittee DCS	Office: 216-642-1230 x1375 Fax: 216-642-6037 Home 440-933-4442 E Mail: bwinter@avtron.com	AVTRON MANUFACTURING INC 7900 EAST PLEASANT VALLEY INDEPENDENCE, OH 44131
ALEX Y WU [Alex] IEEE Senior Member #4158077 PPIC Member Since 3/83 Subcommittee PDS	Office: 770-475-3838 x 11 Fax: 770-475-3232 Home 770-399-6081 E Mail: alexwu@ieee.org	GLOBAL ENGINEERING COMPANY P O BOX 88444 ATLANTA, GA 30356
MARK K ZAWADZKI [Mark] CTR IEEE Senior Member #40238778 PPIC Member Since 7/97 Subcommittee DCS	Office: 513-248-6227 Fax: 513-248-6683 Home 513-576-0577 E Mail: mark.zawadzki@ipaper.com	INT'L PAPER - MFG TECHNOLOGY 6285 TRI-RIDGE BLVD LOVELAND, OH 45140
DAVID ZIMMER [DAVE] IEEE Senior Member #41397354 PPIC Member Since 8/08 Subcommittee DCS	Office: 320-240-7236 Fax: 320-240-7259 Home 320-584-5256 E Mail: dave.zimmer@versopaper.com	VERSO PAPER 100 EAST SARTELL STREET SARTELL, MN 56377

IEEE/IAS Pulp and Paper Industry Committee Attendance

	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09
	A/I	A/I	A/I	A/I	A/I	A/I	A/I	A/I	A/I	A/I	A/I	A/I	A/I	A/I	A/I
Robert Adams					X/X	X/O	X/X	E/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X
Tim Albers						X/X	X/X	X/X	X/X	E/E	X/E	X/O	X/O	O/X	X/E
Keith Allen												/X	X/X	X/O	O/O
Peter Baen			/X	O/X	X/X	X/E	O/E	E/X	X/E	O/E	X/E	O/E	X/X	E/E	X/X
Ronda Banks	X/E	O/X	X/X	X/X	O/X	E/X	X/X	X/X	X/X	X/E	X/E	O/X	X/X	X/X	X/X
Richard Barker									X/O	O/E	X/O	E/O	E/O	O/O	O/E
Dale Basso													/E	O/E	O/O
Robert Beltz						E/E	O/X	O/O	E/O	E/E	X/E	O/O	O/E	E/X	E/O
John Bentley	X/X	X/X	X/X	X/X	X/E	X/E	E/E	X/E	X/O	X/E	X/X	X/E	X/E	X/X	X/E
Tom Blooming												O/O	E/E	O/O	O/O
Kevin Borthwick												O/E	X/X	X/X	X/E
Rob Boteler										/X	X/E	X/X	X/O	X/O	X/O
Rachel Bugarius															/X
Rich Butler					X/X	X/X	X/O	X/E	X/X	X/X	X/E	O/O	O/O	E/O	O/E
Charlie Canty	E/X	E/X	X/X	X/E	X/X	X/X	X/X	X/X	X/E	X/X	E/X	X/X	X/X	X/X	E/X
Laurie Cihlar	X/X	O/X	O/X	E/E	E/X	X/E	E/X	X/X	X/X	X/E	X/E	O/X	E/E	E/E	E/E
Geoff Clark												/X	X/X	X/X	X/X
Roy Cosse									E/X	X/E	O/E	X/X	O/O	O/O	O/O
Ray Crane	X/O	X/O	X/E	X/E	X/X	X/E	X/X	X/E	X/O	E/E	X/E	O/E	X/O	E/O	X/O
Tim Crnko					X/X	X/X	X/E	X/X	X/E	X/E	E/E	E/X	X/E	X/E	E/O
Ray Crow										X/E	O/O	O/E	E/O	X/O	O/O
Radu Curiac														X/O	X/O
Cathy Dalton													/X	X/E	X/O
Norm Danz												/X	E/X	X/X	X/E
Jay Das						-/X	X/X	X/X	E/X	X/E	X/E	O/X	X/X	X/X	X/X
Greg Drewiske											X/X	X/X	X/X	X/X	X/E
David Durocher			X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X
Stephen Dyrnes	O/ E	E/E	X/E	X/E	X/E	E/O	X/E	E/E	O/O	O/E	E/O	O/O	O/E	X/E	E/O
Brenda Etzel												/O	X/E	X/O	E/O
Steve Evon									X/O	X/E	O/O	O/O	E/O	O/O	O/O
Pete Famighetti	E/E	E/E	O/O	X/E	O/O	E/E	E/E	O/E	X/E	X/E	X/X	X/E	X/X	E/X	X/E
Michael Feldkirchner											X/E	O/O	X/O	X/O	X/E
Richard Field													/E	X/E	X/O
Lanny Floyd								X/O	O/O	X/E	O/O	O/O	O/O	X/O	O/E
Russ Ford						X/O	X/X	X/E	X/X	X/E	X/X	X/X	X/X	X/X	X/O
Bob Fritz	X/O	O/ E	E/O	O/E	O/O	E/O	E/O	O/E	X/E	X/E	X/E	O/E	E/O	O/O	O/O
Pam Gold															/X
Bruce Graves	X/O	O/X	X/X	E/E	O/X	X/X	X/X	X/X	X/X	E/E	O/O	O/O	E/O	X/E	X/E
Don Grey										X/X	X/X	X/E	X/E	X/E	X/O
Bryan Gunter															X/X
Charlie Hardy									X/O	O/E	O/O	O/X	O/O	O/O	O/O
James Harris				-/X	O/X	O/X	X/E	X/E	X/X	E/X	O/E	E/E	E/O	O/O	O/E
Warren Henson					O/X	X/E	O/X	X/E	E/O	O/E	O/O	O/X	E/O	O/X	X/O
Jeff Hill															O/O
Rick Hoadley													X/E	X/X	E/O
Tony Holliday														O/O	O/O
John Holmquist	X/X	X/X	X/E	X/X	X/X	X/X	X/X	X/X	X/E	X/X	X/X	X/E	X/O	X/O	O/O
Darren Honaker										X/E	O/O	X/X	X/X	X/X	X/X

Bruce Honda															X/O	E/O
Warren Hopper						X/E	O/O	X/E	X/E	X/E	X/E	X/O	X/X	X/E	X/X	
Tim Hoy						X/O	O/O	X/E	X/E	E/E	O/O	E/O	E/O	O/O		
Rich Hunt													X/X	X/E	O/O	
Jane Hutt															X/O	X/O
Jubin Jackson										/E	X/E	O/E	X/O	O/O	O/O	
Preston Jackson	X/X	X/X	X/E	X/O	X/X	X/X	X/X	X/X	X/X	X/E	X/E	X/E	X/O	X/E	X/E	X/O
Rory Johnson	X/X	X/O	X/X	X/X	X/X	E/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	E/E
Walt Jones	O/X	X/X	X/X	X/X	X/X	X/X	E/E	X/E	E/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X
Burt Judson	X/X	X/X	X/X	X/X	X/E	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X
John A. Kay		X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X
Richard Kirby												O/X	E/X	O/O	O/O	
Daniel Kobida													/X	X/X	X/O	
Stan Komander												/E	E/O	X/O	O/O	
Mike Kozlowski											X/O	O/O	X/O	X/O	O/O	
Roger Lawrence														O/X	X/O	
Todd Legette												/O	E/O	X/O	X/X	
John Levine	E/X	X/E	O/X	X/X	O/X	X/E	O/X	E/E	X/X	X/E	X/E	O/X	X/X	X/X	X/X	X/X
Pat Link	E/E	X/X	O/X	X/X	X/E	X/E	X/X	X/O	X/X	E/E	O/X	X/E	X/E	X/E	X/X	X/X
Kevin Lippert										X/E	X/E	X/E	X/E	O/O	O/E	
Blake Lloyd	X/X	X/X	X/X	X/X	X/E	X/E	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X
Anthony Locker										X/O	X/X	O/O	X/X	E/X	X/O	
Bob Lorenz						X/O	O/O	X/O	X/O	X/E	X/E	X/E	X/E	X/O	X/O	
Jeff Lovelace											X/E	X/E	E/O	X/O	O/O	
Alan Lowe	X/X	X/X	X/X	X/X	X/X	X/E	X/X	X/X	X/X	X/X	X/X	E/X	X/X	X/X	X/X	X/X
Pat Malie												/X	X/X	X/X	X/E	
John Malinowski							X/X	X/X	X/X	X/X	X/X	X/X	X/E	X/O	X/O	
George Matto	E/ O	X/E	X/E	O/O	X/E	X/E	X/E	X/X	X/O	X/E	X/E	X/E	X/E	X/E	X/E	X/X
Chad McLelland														O/O	O/O	
Ron Meihofner	X/X	X/X	E/X	X/X	X/X	X/X	X/X	X/X	X/E	X/E	E/E	O/X	O/O	O/O	O/O	
Larry Menche	X/X	X/O	X/E	E/E	X/X	X/O	E/X	X/E	X/X	X/X	X/E	X/X	X/X	X/X	X/E	
Stan Merritt	X/X	X/X	X/X	X/X	E/E	E/O	O/E	E/E	E/O	X/O	O/O	X/E	X/E	X/O	X/O	
Guy Miller															/X	
David Mintzloff		O/X	O/E	O/E	O/E	X/O	X/E	X/X	X/E	X/E	O/X	E/O	O/O	E/O	E/O	
Daleep Mohla												O/E	X/E	X/O	E/O	
Robert Montgomery				-/X	X/X	X/X	E/X	X/E	X/E	O/E	X/E	O/O	X/E	E/X	E/E	
Doug Moody						-/O	X/X	X/E	E/E	E/E	E/E	X/O	X/E	E/E	E/O	
Chuck Mozina										X/X	X/E	X/X	X/X	X/X	X/X	
Dennis Neitzel										X/E	X/E	X/X	X/X	E/O	O/O	
Felix Nepveux										X/E	X/E	X/O	X/X	X/E	X/X	
Vernon Newbill				X/O	X/X	E/X	O/E	X/E	E/E	E/E	O/E	O/O	E/O	O/O	E/O	
Jerry Nuernberger													/E	X/E	E/E	
Larry Olsen												/X	X/X	X/X	E/O	
Bud Palmer	E/X	E/X	X/X	O/O	E/X	X/O	X/E	O/E	X/E	O/X	X/E	X/X	X/O	O/E	O/O	
Craig Pinto								X/X	X/X	E/X	O/X	O/X	E/X	E/E	O/O	
David Rains													/X	X/O	O/O	
Ed Reid	E/X	E/X	X/X	X/O	O/O	E/O	X/E	O/E	O/O	O/D	X/E	X/O	O/E	O/E	O/O	
Duncan Rhodes			X/E	X/X	X/E	X/X	X/X	X/E	X/X	X/E	X/X	O/X	X/X	X/X	X/E	
Roland Roberge														X/X	X/X	
Dave Rollay	X/X	X/X	X/X	E/X	X/X	X/X	X/E	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	
Paul Roullier	X/X	X/X	X/E	X/X	X/E	X/X	X/X	X/O	X/E	X/E	X/E	X/X	X/X	X/O	X/E	

Richard Schaefer					-/E	X/E	X/E	X/E	X/X	X/E	X/E	X/X	X/E	X/E	X/O
Del Seaver	/O	X/X	X/O	X/E	X/X	X/X	X/X	X/E	E/O	E/E	E/O	X/E	X/E	X/X	E/O
Ted Sexton	O/ E	X/O	O/O	X/E	X/O	X/O	E/E	X/E	O/E	X/E	E/E	O/O	E/E	O/O	E/O
Ralph Shead	X/X	X/X	X/X	X/X	X/X	X/X	O/O	E/X	X/X	X/O	O/X	X/X	X/O	X/X	X/X
Ron Simpson	X/X	X/X	X/E	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X
Glenn Smith						X/O	X/E	E/E	E/E	X/E	O/O	X/E	X/E	X/E	E/O
Mark Spears												X/O	O/O	O/X	O/O
Larry Thomas	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/E	E/E	X/E	X/X	X/E	X/E	X/E	X/X
Rick Timms													/X	X/E	X/O
Mike Tribe										X/E	E/E	O/O	O	X/E	E/E
Steven Trussell						X/O	X/E	X/E	E/O	O/E	O/O	O/O	O	O/E	X/O
Richard Turner												X/X	X/X	X/X	E/O
Marcelo Valdes										X/E	X/X	O/O	E/E	X/E	X/O
Anibal Valenzuela						X/E	X/O	X/O	X/O	X/E	X/E	X/E	X/E	X/O	X/O
Bob Vandenabeele															/X
Bill Vilcheck			/X	X/X	O/X	X/X	X/E	X/X	X/E	X/E	X/X	X/X	X/X	X/X	X/X
Hank Wachter	X/E	X/E	X/X	X/X	X/X	E/E	O/X	O/X	E/X	X/X	X/O	X/O	X/O	X/O	X/X
Rick Watkins	X/X	X/E	O/X	X/X	O/O	O/O	X/X	X/X	X/X	X/O	X/X	O/X	O/X	E/E	E/X
Allen Watson							X/O	X/E	X/X	X/E	X/E	X/X	X/X	X/X	X/X
Mark Weaver	X/X	E/E	X/X	X/E	X/X	X/X	X/X	X/X	E/X	X/E	E/E	O/X	X/X	X/X	X/X
Jon Werking														X/O	O/O
Craig Wester															/E
Pete Werner	X/X	X/O	E/E	X/X	X/E	X/X	X/E	X/O	X/X	X/X	X/X	X/E	E/O	X/O	O/O
Patrick Whatley															/E
Jim White														X/O	E/O
Bill Wilkens												/O	O/O	O/O	O/O
Jim Williams	X/O	E/E	E/O	O/O	X/O	O/X	X/X	X/X	X/X	X/X	E/X	E/O	O/O	X/O	O/E
Brian Winter											X/X	O/X	O/E	X/O	O/O
Alex Wu	X/X	X/X	X/X	X/O	X/X	X/X	X/X	X/X	X/X	X/E	X/E	X/X	X/X	X/X	X/X
Carlos Yopez										X/E	O/O	O/O	O/O	O/O	O/O
Mark Zawadzki			<u>/X</u>	E/X	X/O	X/X	E/X	O/O	X/E	X/E	E/O	X/E	X/E	X/E	E/E
Dave Zimmer			<u>_____</u>											<u>_____</u>	E/E

**INDUSTRY APPLICATIONS SOCIETY
Pulp & Paper Industry Committee**

**Author’s Guide
for**

Preparation of Papers for Presentation at the

**2011 Technical Conference
Nashville, TN**

June 19 - 23, 2011

Issue Date: September 30, 2010

IEEE PULP & PAPER INDUSTRY

TECHNICAL OPERATIONS COMMITTEE

AUTHOR'S GUIDE 2010-2011

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IEEE/IAS PULP & PAPER TECHNICAL OPERATIONS COMMITTEE

Paper Conference Paper Flow

Due dates will vary depending on the actual dates of the conference and the interim meeting and are set by the Program Chair. A schedule guide for the 2011 conference follows on page 5 of this document.

The key person in the paper process is, of course, the author; however, it is the sponsor's responsibility to keep the author on schedule and to prod reviewers if necessary to meet their dates. In addition to keeping the paper and reviews on schedule, it is also the sponsor's responsibility to ensure that visual materials (Power Point presentation) will be legible and follows procedures for good presentation. The papers presented are to be technical in nature. Both the written and oral presentations are to be free of commercialism. The author(s) may identify their company association as part of the author's data. Company name or logo or vendors name and logo shall not appear anywhere else in the paper or presentation. Obvious displays of company names or logos in any other manner during the presentation, such as on clothing, are not tolerated. The sponsor shall be sure that this policy is enforced. The Subcommittee Chair is then responsible for the sponsors. The Program Chair's initial contact with the author during paper preparation is the "Invitation to Submit a Paper" email generated by ScholarOne Manuscripts, the system utilized by PPIC to evaluate papers for publication in *IEEE Transactions on Industry Applications* or *IEEE Industry Applications Magazine*. The Program Chair should receive monthly written reports from the Subcommittee Chairs between the interim meeting and the due date for the final manuscripts giving present status of all papers and panels for which they are responsible.

The schedule is as follows:

1. Sponsors suggest paper titles with authors at either the annual meeting or at the interim meeting. Outlines or abstracts are preferred at the annual meeting but 5 copies of the rough draft of the paper are required at the interim meeting. Note that an author cannot sponsor his or her own paper. If no sponsor is named, the Subcommittee Chair becomes the sponsor by default.
2. The Subcommittee at the interim meeting makes the final selection of papers. It is the responsibility of the paper author and sponsor to determine if the paper has been previously presented or published and bring that information to the attention of the subcommittee. The subcommittee is then responsible for determining if the paper is suitable for publication and presentation at the conference.
3. The Subcommittee Chair assigns a review committee of at least three members in good standing for each paper and furnishes them the rough draft of the paper at the interim meeting.
4. Within two weeks after the interim meeting, the Subcommittee Chair furnishes a complete list of all that subcommittee's papers with sponsors, authors and reviewers names to the Program Chair and Secretary (author's complete mailing address, telephone number and email address are required at this time).
5. Authors are directed to the permanent web site where the most recent copy of this Guide is kept and updated (www.pulpandpapercommittee.com).
6. Sponsor is responsible to ensure that all reviews of the rough draft are returned to the sponsor by the due date. The sponsor will forward them to the author and notify the Subcommittee Chair that the rough draft has been reviewed.
7. Author prepares the final draft based on review comments and sends an electronic copy to the sponsor by the due date. Sponsor is responsible for getting the drafts to the reviewers on time and notifies the Subcommittee Chair that the final draft has been sent to the reviewers.

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8. Sponsor ensures that the Author's Data & Release Form (page 13) and the Co-Author's form (page 14) are mailed, faxed, or emailed to the Program Chair before the due date. These forms must be fully completed and signed.
 9. Sponsor is responsible to ensure that all reviews of the final draft are returned to the sponsor by the due date. The sponsor will forward them to the author and notify the Subcommittee Chair that the final drafts have been reviewed.
 10. The Author prepares the final manuscript in accordance with the 2002 IEEE / IAS PPIC STYLE OF PAPERS AND PAPER FORMAT (filename: PPICPapersStyleGuide.doc), and mails one (1) electronic copy in 8 ½ x 11 Word for Windows format to the Program Chair. Upon receiving the invitation from ScholarOne Manuscripts, the Author also submits the final manuscript of the paper into ScholarOne Manuscripts in the same format. If required for the Conference Record, the Program Chair will convert the document to any other format such as Adobe Acrobat. Sponsor is to ensure that the schedule is met.
 11. The Program Chair makes up the program schedule and forwards it to the Local Conference Chair. The Program Chair also sends a "Letter to the Authors" outlining the final conference schedule showing presentation times to each author.
 12. The Program Chair sends manuscripts to the printer with the due date of the bound record to be sent to the Conference Chair.
 13. ScholarOne Manuscripts will alert the Prize Paper Awards Committee members when each final manuscript has been submitted for review.
 14. Oral presentations are made at the annual conference. The Sponsor shall encourage all authors to register for and attend the conference. The sponsor shall ensure that one author will be the presenter of the paper and encourage that presenter to pre-register. **Note:** All paper presenters, all new product presenters and most tutorial instructors are required to register, at least for the day of presentation or tutorial. If an author cannot attend and present, the sponsor will make arrangements for a suitable substitute presenter.
 15. Within two weeks after the conference, the Awards Committee Chair furnishes a list of papers recommended for *IEEE Transactions on Industry Applications* publication along with the completed IAS review forms for each paper. The Awards Committee Chair will also make recommendations for publication in the *IEEE Industry Applications Magazine* to the editor.
 16. The procedure has already begun for the next conference.

**IEEE/IAS PULP & PAPER TECHNICAL PAPER SCHEDULE
FOR
NASHVILLE, TN CONFERENCE JUNE 19-23, 2011**

Date	Action
June 22, 2010	Annual Committee Meeting: Title and Author suggested by Paper Sponsor
October 8, 2010 1st Week of October 2010	Author's Guide posted on WWW site
October 24-25, 2010	Interim Meeting: Rough draft available for reviewers
November 19, 2010 3 rd Week of November 2010	Reviewers: Review of rough draft due
January 14, 2011 2 nd Week of January 2011	Authors: Final draft to reviewers
February 11, 2011 2 nd Week of February 2011	Reviewers: Review of final draft due. Authors: Author's Data & Release Form and Co-Author's Form sent to Program Chair
March 11, 2011 2 nd Week of March 2011	Authors: Email final manuscript in 8½ x 11 dual column Word for Windows format to Program Chair
March 25, 2011 4 th Week of March 2011	Program Chair: Create invitations via ScholarOne Manuscripts
April 8, 2011 1 st Week of April 2011	Authors: Upload paper to ScholarOne Manuscripts via invitation
April 15, 2011 2 nd Week of April 2011	Program Chair: Manuscripts sent to printer
April 29, 2011 4 th Week of April 2011	Program Chair: Acknowledgment and schedule provided for Authors
June 3, 2011 1 st Week of June 2011	Awards Committee Members: Review of all conference papers via ScholarOne Manuscripts due
June 10, 2011 2 nd Week of June 2011	Program Chair: Bound copies of record sent to Conference Chair and IEEE Headquarters Authors: Email final presentation to Sponsor/Program Chair/Audio Visual Coordinator
Conference June 20-22, 2011	Authors: Author's Breakfast and oral presentation at conference
July 29, 2011 4 th Week of July 2011	Awards Chair: Manuscripts for Transactions and Industry Applications Magazine sent to appropriate party

Note: The exchange of large files via email is often not always possible. Sponsors and subcommittee chairpersons are encouraged to use the FTP site associated with the permanent conference web site at www.pulpandpapercommittee.com under the members login. The direct link to the FTP site is:

FTP Server: ftp.pulpandpapercommittee.com

Username: member

Password: handsomeblake

Please note that this is a public site and documents uploaded are available to anyone. Documents no longer needed should be purged from the site to save space.

Preparation and Handling of Papers

Paper Preparation:

Papers presented at the IEEE Pulp & Paper Industry Conference are initially prepared as conference papers. The originals supplied by the authors, are printed and bound together prior to the meeting, and are distributed at the time of registration in electronic and printed forms. The manuscripts must be prepared in strict accordance with the IEEE format outlined in the 2002 IEEE / IAS PPIC STYLE OF PAPERS AND PAPER FORMAT (filename: Style Sheet.doc) available on the PPIC Permanent Web Site (www.pulpandpapercommittee.com under the *Future Conferences* tab). IEEE official practices must be followed to ensure the quality of the papers and their presentation, and to save possible future retyping of the paper if the Pulp & Paper Committee recommends it, and it is accepted, for future IEEE publication. More detail on the IEEE/IAS style for technical papers can also be found on the IEEE web site.

Specific requirements and procedures for Pulp & Paper Conference papers are presented here as an aid to authors in meeting the minimum requirements.

Manuscripts should be as short as the nature of the subject will permit without detracting from interest or omitting vital information. Papers will have a maximum length of 15 pages. The Executive Committee must approve exceptions in advance.

Each paper should start with an abstract. It should be one paragraph, no more than 100 words so that it can be printed in the conference records or used for advance publicity. An abstract should be a concise clear presentation of your paper. It should convey to a reader the purpose of the paper and the results obtained without a great deal of intermediate detail.

The paper should be submitted in Word for Windows™ format. The paper in electronic form will be included in the conference record CD as submitted including color illustrations. The printed copy produced for the conference record master for printing will be black and white.

If the author presents material at the conference that is not included in the copy of the paper in the conference record, the material must be available in hard copy format for distribution at the time of presentation.

Rough Drafts:

Send an electronic copy of your paper in its preliminary or rough draft form to the sponsor for advance review as indicated in the timetable. It is possible that the committee may suggest some appropriate revisions in the paper before preparation of the final draft.

Final Drafts:

Send an electronic copy of your paper in its final draft form to the sponsor for further review as indicated in the timetable. It is again possible that the review committee may suggest further changes in the paper before the preparation of the final manuscript.

Conference Presentation:

The oral presentation should preferably be from notes rather than from the manuscript. Regardless of the length of the written manuscript, the oral presentation should be condensed so that it can be completed within the allotted time. The exact length of the oral presentation will be determined when the final conference schedule is established but normally the oral presentation will be limited to approximately 20 minutes. A short question and answer period normally follows the presentation.

The visual portion of the presentation (PowerPoint® preferred) must be provided to the Sponsor, Program Chair and Audio Visual Coordinator for review as indicated in the timetable. Your presentation will be reviewed and transferred to a conference computer at that time. Although discouraged, any changes made after the submitted presentation must be provided to the Audio Visual Coordinator at the Author's Breakfast the morning of the

scheduled presentation. This presentation material is limited to use in making the presentation and not to be shared for any other purpose unless permission is granted by the author.

Paper Reviews:

ScholarOne Manuscripts is the computer based process used as the basis for review of papers for conference awards. A copy of the ScholarOne Manuscripts review form utilized by the Awards Committee members is included in Appendix A of this document.

Final Manuscript:

Email an electronic copy of the paper in 8 ½ X 11 Word for Windows format to the Program Chair. If the file size is large (i.e. more than 2MB) then the file should be uploaded onto the conference FTP site and followed with an email notification (information about the FTP site is outlined earlier in the document). All papers presented at the Conference will be bound and published as part of the conference record. The author must not number the pages. The Program Chair will number the pages of all papers. He will then send a hard copy of the numbered papers to the printer. An electronic copy will be included on the conference CD.

Per the invitation, upload the final manuscript into ScholarOne Manuscripts by following the included instructions attached to the invitation.

Note: An attachment included in the ScholarOne Manuscripts' invitation is entitled "Submitting Papers to ScholarOne Manuscripts". Please reference this document for step-by-step instructions for the submittal.

Step 1 of these instructions includes the following statement: *'At the bottom of the page, you are asked if you want to release the manuscript for immediate peer review. Normally, the answer to this question should be "Yes"'. This does not apply to the Pulp & Paper Industry Committee peer review process; therefore the author's response will be "No".*

Publication Policies and Regulations

It is the desire of the Pulp & Paper Committee to produce some IAS Transactions papers from each conference. A Transactions paper is one judged to have sufficient permanent reference value to merit publication in the Institute's official IAS Transactions as a result of formal review procedure. All papers are considered as candidates for Transactions status. Some papers presented at the conference may have been previously published or submitted for publication. It is the responsibility of the author to indicate this when submitting into ScholarOne Manuscripts to bring this to the attention of the Awards Chairman. Those selected may have to be rewritten in Transactions style (if not submitted in that form originally), and re-submitted at a later date for printing as a part of the world's permanent record of electrical engineering.

Papers are also considered for publication in the IEEE Industry Applications Magazine. Those selected may need to be rewritten to conform to the magazine requirements.

Before the annual PPIC Conference, Awards Committee Members from each operating subcommittee are selected to judge the quality, value and applicability of all conference papers. Each member completes a ScholarOne Manuscripts Review Form as shown in Appendix A. The paper scores are averaged amongst all members and inputs are used as a basis in determining which papers are submitted to the IAS for publication in IAS Transactions or IEEE Industry Applications Magazine. Every author interested in having his or her paper published is encouraged to review this information in order to gain a clear understanding of the selection criterion.

The papers to be presented at a Pulp & Paper Industry Conference become the property of the Pulp & Paper Committee and fall into one of the following three classifications. The author must not release the paper for publication to any other group or media.

1. Papers recommended for Transactions Review

The Awards Committee Chair will submit those papers recommended for publication to the IAS Transactions editor for consideration.

Papers recommended should be specific to the industry in nature or involve a technical or technology issue facing the industry.

2. Papers recommended for IEEE Industry Applications Magazine

The Awards Committee Chair will submit those papers recommended for publication to the Industry Applications Magazine editor for consideration.

Papers recommended should be either of a general nature (applicable to more than one interest group) or new and/or novel in nature.

3. Papers Not Covered by Categories 1 or 2

All conference papers will be submitted to the IEEE and become part of the IEEE Explore on-line database, accessible to all IAS members worldwide. In addition, the Publicity Chair may release these papers to trade publications.

The Awards Committee Chair will inform authors if and when their papers are accepted for publication by any media.

An IEEE Authors Data & Release Form and Co-author's Form are included in Appendix B. The primary Author is responsible to complete and sign the IEEE Authors Data & Release Form. Each Co-author is responsible to complete and sign the Co-author form.

FACILITIES AVAILABLE FOR PRESENTATION

It is now the policy of the Pulp & Paper Industry Committee for visual presentations to be via PC-direct video presentations such as PowerPoint®. Any presentations using video presentation software other than PowerPoint® must be provided at least one (1) week before the conference to allow sufficient time to download programs or drivers. Only Microsoft Windows™ Operating Systems will be supported. Presentations should be provided via email before the conference, or on CD, DVD or USB memory device on the day **PRECEEDING** the presentation date. The following facilities are available for presentation:

1. Podium, podium light and pointer.
2. Screen with projection facilities for PC direct video projection equipment using PowerPoint®.
3. Presentation review can take place before or after the preceding day sessions depending on availability of AV equipment and crews.
4. Public address system with podium mike and/or lapel mike.

Authors requiring special facilities should advise the Program Chair at least 60 days prior to the Conference. Otherwise, the Conference Committee provides no other facilities than stated above.

HOW TO PREPARE MATERIAL FOR PRESENTATIONS

PC-direct video presentations such as PowerPoint® generally consist of a series of “slides.” The slide presents a visual assistance to the speaker in emphasizing given points to the audience. However, poorly prepared slides or an ineffective use of visuals detracts from the presentation of the subject matter. Remember that these presentations are made in a large convention style room and slide clarity and readability should be considered.

1. One slide should be used to illustrate only one or two points. Excessive data or curves should be avoided.
2. Minimize written data on slides. Your audience has difficulty reading and listening simultaneously.
3. The first PowerPoint® slide should contain the paper title and the author data including their employer association and may contain the Company logo. Company name or logo shall **not** appear anywhere else in the presentation. Slides after the first slide shall NOT have anything commercial.

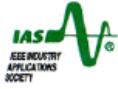
If you have any question about this guide or about the IEEE / IAS Pulp & Paper Industry Conference or the committee please contact:

Alex Y. Wu - Program Chair 06/11
Global Engineering Company
PO Box 88444
Atlanta, GA 30356 USA

Phone: (770) 475-3838 Ext. 11
Fax: (770) 475-3232
E-Mail: alexwu@ieee.org



IEEE Industry Applications Society ScholarOne Manuscripts Review Sheet



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Site under configuration.

You are logged in as Louie Powell

Review Manuscript

- Click the "HTML" button to view the online version of the manuscript; click the "PDF" button to view a printer-friendly version of the manuscript.
- Be sure to read the reviewer instructions on the "Instructions" tab.
- Navigate to the "Score Sheet" tab to access the reviewer form. Be sure to click "Save" at the bottom of the scoresheet to retain your work in the system.
- To submit your review, click the "Submit" button at the bottom of the score sheet.

[Instructions](#) [Details](#) [Score Sheet](#)

Title: test paper with copyright Status: SA: [Pillifant, Andy](#)
 Manuscript ID: 013-2007 = Awaiting Reviewer Scores
 Authors: Author, Adam (contact)
 Manuscript Type: Technical Paper
 Date Submitted: 22-Jan-2007 (Last Updated: 04-Mar-2008)
 Total Time in Review: 407 days, 1 hour

[HTML](#) [PDF](#) [Abstract](#) [External Searches](#)

Quantitative Assessment: The results of this section will be used to decide if the paper should be published in an IAS journal. For each attribute, choose the statement that you feel most closely describes the paper. Note that you may choose one intermediate step between descriptions.

Part A: Value of the paper

1. Is the subject of this paper of interest to members of IAS?

- Unequivocally within the scope of at least one IAS Committee
- Marginally within the scope of at least one IAS Committee
- Not directly within IAS scope, but of potential interest to members
- Outside IAS scope, but offers insight on related technologies
- Outside IAS scope, but offers insight on related technologies

2. Does this paper make a significant contribution to technical understanding?

- Contains a clear presentation of technology or application
- Presentation is complex and difficult to follow
- Conclusions appear valid but are not fully supported
- Authors' conclusions are questionable
- Contains substantive technical flaws

3. Does this paper present information that should be archived for reference?

- Excellent reference material for future researchers
- Assembles available information in a single reference
- Excellent bibliography of related work
- Limited content and reference value
- Paper has no archival value

4. Does the paper present new technology or applications?



IEEE Industry Applications Society ScholarOne Manuscripts Review Sheet



- The concepts presented are not treated elsewhere
-
- I am aware of other papers that treat this subject
-
- Worthwhile tutorial review of generally available information
-
- This material has been well covered in previous papers
-
- This paper is a rehash of common knowledge

Part B: Technical writing

5. Is the paper well developed?

- Clear objective, well organized, easy to read and follow
-
- A clear objective is stated, but the presentation is complex
-
- The development could be enhanced with additional figures
-
- The development is confused and repetitive
-
- The development is confused and repetitive

6. Is the paper concise?

- The paper is tightly focused on one subject; less than or equal to 10 pages in length
-
- The paper is loosely organized; less than or equal to 10 pages in length
-
- The paper is loosely organized; greater than 10 pages in length
-
- The paper rambles; less than or equal to 10 pages in length
-
- The paper is loosely organized and too long; greater than 10 pages in length

7. Is the writing clear and understandable?

- The writing is clear and easy to follow
-
- The writing requires close study to comprehend its full content
-
- The writing is complicated by too much mathematics
-
- The writing contains serious problems with language usage
-
- The writing is incomprehensible

8. Do the format, illustration and tables enhance the value of the paper?

- Figures and tables are very legible and enhance understanding
-
- Figures and tables are very legible but of uncertain value
-
- Some figures and tables have legibility problems
-
- Serious legibility problem with figures and tables
-
- Formatting is careless and/or sloppy



IEEE Industry Applications Society ScholarOne Manuscripts Review Sheet



Recommendation

- Accept for publication in Transactions on Industry Applications:
- Accept for publication in Industry Applications Magazine:
- Return to author for mandatory revisions prior to making a final publication decision:
- Do not publish. Express appreciation to the author for his contribution to the conference at which the paper was presented.

Comments

Confidential Comments to the Editor

Comments to the Author

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Files attached

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<i>IEEE Member Grade:</i>	<i>Other Affil:</i>		

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Author's Release:

“I, the author, will make every effort to submit the paper titled above for the 2011 Pulp and Paper Conference. If I am the presenter, I commit to register for, and attend the 2011 conference in Nashville, TN, June 19-23, 2011. I agree to follow the schedule set forth in this Author's Guide. I will release the paper described above for use by the IAS/IEEE Pulp and Paper Industry Committee in accordance with the current IEEE Publication Policies and Regulations and I will be able to sign the IEEE copyright release form when the paper is submitted.”

Author: _____ Date: _____
(Signed)

Has this paper been previously published, submitted for publication or to be submitted for publication: Yes: ____ No: ____
 Will you allow publication in IEEE Transactions or IEEE Industry Applications Magazine: Yes: ____ No: ____

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<i>Sponsoring Subcommittee (circle one):</i>	DCS	PCEMC	PDS
		TSSC	FPS

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Alex Y. Wu - Program Chair 06/11
Global Engineering Company
PO Box 88444
Atlanta, GA 30356 USA
alexwu@ieee.org

(Please list any Co-authors and their address information on the Co-authors form.)

IEEE/IAS PULP & PAPER COMMITTEE

CO-AUTHOR'S DATA FORM

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<i>City/St/ZIP:</i>		<i>City/St/ZIP:</i>	
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Co-Author's Release:

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Co-Author: _____
(Signed)

Date: _____

Appendix I - James A. Rooks Memorial Student Intern Program



In recognition of Jim's life-long contributions to the IEEE, The Pulp & Paper Industry Committee of the IEEE Industry Applications Society has established the James A. Rooks Memorial Student Intern Program. Every year our committee celebrates Jim's relentless compassion to bring young engineers into the industry by sponsoring engineering student interns working for industry manufacturing companies, to attend our annual PPIC technical conference at no cost. As Jim personified excellence in engineering, so too will the next generation of engineers be better prepared to meet industry challenges through exposure to technical papers and tutorials at the conference, and interaction with leading practicing engineers. Proceeds to fund this initiative come from the James A. Rooks Memorial Endowment established by the IEEE Foundation. You and/or your company can contribute to this fund by sending donations to; IEEE Foundation in memory of James A. Rooks, IEEE Development Office, 445 Hoes Lane, Piscataway, NJ 08854 or online at www.ieee.org/foundation. The IEEE Foundation is a 501(c)(3) not for profit and may qualify for company matching gift programs.

James A. Rooks

List of Individual and Corporate Contributors to the James A. Rooks Memorial Endowment

President's Circle \$5,000 and up				
<i>Rita Rooks</i>	<i>Rebecca Rooks</i>	<i>Hawk IR International Ltd.</i>	<i>IEEE Industry Applications Society</i>	
VIP \$1000 to \$4999				
<i>Charlotte Rooks</i>	<i>Dave & Terry Durocher</i>	<i>Eaton Corporation</i>	<i>Iris Power, LP</i>	<i>Weyerhaeuser Company Foundation</i>
	<i>Bruce Graves</i>			
Guarantor \$500 to \$999				
<i>Charles Canty</i>	<i>John Holmquist</i>	<i>Larry Thomas</i>	<i>Qual-Tech Engineers, Inc.</i>	
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<i>Lana DeLeon</i>	<i>Jubin Jackson</i>	<i>Daleep Mohla</i>	<i>Bill Reitzammer</i>	<i>Allen Watson</i>
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<i>Richard Dykstra</i>	<i>Kenneth Keeley</i>	<i>Daniel Mullett</i>	<i>Stephen Rudolph</i>	<i>Jim White</i>
<i>Richard Field</i>	<i>Leonard J. Kroko</i>	<i>Elise R. Murphy</i>	<i>Delbert Seaver</i>	<i>Alex Wu</i>
<i>Janet George</i>	<i>Curtis Langer</i>	<i>Dennis Neitzel</i>	<i>Dorothy Silver</i>	<i>Mark Zawadzki</i>

The IEEE PPIC is pleased to announce the Third Annual James A. Rooks Memorial Student Intern Award

2010 Award Recipients

This year marks the 4th consecutive year that we have proudly sponsored electrical engineering students to attend our annual industry conference. Young engineers working as interns for industry manufacturing companies are able to attend our annual conference at no cost. Proceeds to fund this initiative come from the James A. Rooks Memorial Endowment established by the IEEE Foundation. (Note: A portion of the travel & hotel expenses for this year's award winners is supported by the M.T. Zucker Endowment.)

Nathan Bays is scheduled to graduate in December 2012 with a BSEE from West Virginia University – Institute of Technology. He currently is an electrical engineering intern at the MeadWestvaco Mill in Covington, VA. His sponsor is Bryan Gunter, Senior Principal Electrical Power and Controls Engineer at MeadWestvaco in Raleigh, NC.

Matthew Little is scheduled to graduate in May 2011 with a BSEE from Michigan Technological University in Houghton, MI. He currently is an electrical engineering intern at the NewPage Wisconsin Rapids Mill in Wisconsin Rapids, WI. His sponsor is Greg Drewiske, Project Engineer – Electrical at the Wisconsin Rapids Mill.

Kyle Siefring is scheduled to graduate in May 2011 with a BSEE from Miami University of Ohio. He currently is an electrical engineering intern working at the International Paper Mill in Georgetown, SC. His sponsor is Monte Artz from International Paper's Georgetown Mill.

sted are current through Jun 15, 2009. Contact davidbdurocher@ieee.org for updates or revisions

The IEEE PPIC is pleased to announce the Third Annual James A. Rooks Memorial Student Intern Award

2009 Award Recipients

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Brock Armstrong has just completed his sophomore year with plans to graduate in May 2011 as a BSEE student attending Auburn University in Auburn, Alabama. He currently has an engineering intern position working for International Paper in Prattville, AL. His sponsor is Randy Cox, Mill Electrical Engineer at the IP Paper Mill, Prattville, AL.

Emily Hamilton is scheduled to complete her junior year with plans to graduate in May 2010 as a BSEE student attending The University of Minnesota in Duluth, Minnesota. She currently has an engineering intern position working for SAPPI Fine Paper in Cloquet, MN. Her sponsor is Steven Mattson, Engineer at the SAPPI Paper Mill, Cloquet, MN.

Corey Steinhoff is scheduled to complete his junior year with plans to graduate in May 2010 as a BSEE student attending Michigan Technological University in Houghton, Michigan. He currently has an engineering intern position working for NewPage Corporation in Wisconsin Rapids, WI. His sponsor is Greg Drewiske, Project Engineer at the NewPage Paper Mill, Wisconsin Rapids, WI.

APPENDIX J – PPIC NEWS RELEASE – IEEE/IAS Magazine

news release

FOR IMMEDIATE RELEASE

Contact: Rob Boteler; rob.boteler@emerson.com (314-595-8387)

2010 PPIC Conference Held in San Antonio

The 56th Annual IEEE/IAS Pulp and Paper Industry Technical Conference was held this year at the beautiful Omni La Mansion del Rio Hotel in San Antonio Texas from June 20-24, 2010. Over 120 pulp and paper engineers, vendors and guests attended this year's conference.

On Sunday, the Executive Committee met to discuss many issues facing the conference. The committee acknowledged that the membership is facing difficult economic times and attendance at this year's conference was affected. The committee included a broad selection of papers and panels this year that can be of great benefit to attendees as they face plant closings and other changes that affect their jobs and careers. We were saddened to learn that our committee has lost one of our long time members James Russell (Russ) Thrift - he will be missed.

Monday morning the 2010 conference began with guest speaker Daryl Hoffman with FMGlobal Property Insurance Company. Mr. Hoffman shared his perspective of corporate risk management to reduce the potential for electrical, mechanical and pressure failures within aging systems operating in pulp and paper mills.

Technical Program

The technical program began on Monday. Twenty-eight technical papers were presented over the three-day conference. Committee Chair Dave Durocher began the conference with a review of the week's technical program setting the stage for the authors to present a wide variety of technical papers covering arc flash hazards, generator protection, optimizing encoder life, carbon brush performance, paper mill reliability based maintenance, and thermal modeling for on-line detection of pulp obstructions. Following three solid days of technical papers, the conference concluded with one day of tutorials offering further learning opportunities on specific technical subjects including generator maintenance, failure mode analysis, motor protection and grounding, and fundamentals of induction motors.

PPIC 2010 Paper Award Recipients

First Prize Paper

Arc Flash Energy Mitigation by Fast Energy Capture

Marcelo Valdes, General Electric Co.

Tom Papallo, General Electric Co.

George Roscoe, General Electric Co.

Second Prize Paper

Flux Monitoring for On-Line Condition Monitoring of Turbine Generator Rotors

Blake Lloyd, Iris Power

S.R. Campbell, Iris Power

M. Sasic, Iris Power

Mill Prize Paper

ID Fan Drive Efficiency Upgrade: MV AFD to Replace Mechanical Drive Steam Turbine

Warren Hopper, Weyerhaeuser

PPIC continues support of engineering students

This year marks the 4th consecutive year that PPIC has proudly sponsored electrical engineering students to attend the annual industry conference. Young engineers working as interns for industry manufacturing companies were able to attend this year's annual conference at no cost. Proceeds to fund this initiative come from the James A. Rooks Memorial Endowment established by the IEEE Foundation. (Note: A portion of the travel & hotel expenses for this year's award winners was supported by the M.T. Zucker Endowment.)

Nathan Bays is planning to graduate in December 2012 with a BSEE from West Virginia University – Institute of Technology. He currently is an electrical engineering intern with MeadWestvaco in Covington, VA.

Matthew Little is planning to graduate in May 2011 with a BSEE from Michigan Technological University in Houghton, MI. He currently is an electrical engineering intern at the NewPage Wisconsin Rapids Mill in Wisconsin Rapids, WI.

Kyle Sieftring is planning to graduate in May 2011 with a BSEE from Miami University of Ohio. He currently is an electrical engineering intern working at the International Papers mill in Georgetown, SC.

The 56th PPIC conference was a great success. Peter Baen and his local committee did an outstanding job. Attendees participated in a learning experience that gave them additional insights and practical knowledge to better work in an ever- changing forest products industry. Attendees also had an opportunity to network and meet first time attendee interns, mill engineers and vendors.

The members of PPIC are looking forward to Nashville next year and an ever-improving conference and technical program. The members extend an invitation to all those interested to attend next years conference. They may visit; <http://www.pulppaper.org> for conference details.

Robert B Boteler

rob.boteler@emerson.com

PPIC Publicity

Interns attending San Antonio PPIC 2010

Left to right Kyle Sieftring, Matthew Little, and Nathan Bays



APPENDIX K – JUNE 23 PPIC SAN ANTONIO CONFERENCE WRAP-UP

CONFERENCE WRAP-UP SESSION IEEE PULP & PAPER INDUSTRY COMMITTEE Omni La Mansion del Rio Hotel - San Antonio, Texas

JUNE 23, 2010
5:00 PM to 5:30 PM

Below are comments by PPIC Committee members following the 2010 IAS PPIC Technical Conference. These comments will be used as a guide to improve future conferences.

- The monitor was too far away from the presenter's podium
- Liked the long, skinny room set-up. The back row was only 5 rows from the front. Need better mouse.
- Need more time for paper presentations.
- Authors/presenters want to see visible screen and use laser pointer. The audio was not reliable, this was distracting.
- Need to promote the conference as training – this will get more mill engineers to attend.
- If the microphone goes bad, need to be ready with a back-up. Be prepared.
- Suggest more time for paper presentations.
- Go back to PDH Certificates on one sheet – front/back.
- Send conference agenda to Mill Managers – promote as training.
- AV was bad – we struggled with the mouse.
- Consider holding the author's breakfast in the main ballroom.
- Ask authors how long their presentations will last and set presentation times.
- Printed proceedings in B&W, images are poor.
- Lighting behind the stage was distracting.
- The monitor on the floor was annoying. Two screens were OK.
- Have a mouse just as a pointer.
- During the Author's breakfast, do a pointer tutorial.
- PDH's are good, continue this practice.
- Half hour breaks were good. Suggest we put PPTs on the CD, post on committee website if we can't get in time for CD.
- Some slides were hard to read (colors). Consider putting PDH's for all 5 sessions on one sheet.
- Need to remind sponsors of their job. Need a sponsor's check list.
- Publish a guideline on PPT's, i.e. font sizes.
- Missed many deadlines. Be early!
- Some commercialism on 2 or 3 PPT's.
- Set-up room for 150 people and didn't need it. Should set-up for number registered.
- Stay on schedule!
- Need multiple wireless lapel microphones (2) available so the next speaker is queued up.
- Sponsors do not understand their role. Create a check-list for sponsors and authors.
- Sell the conference as a safety and training conference.
- Would like to see more process based papers.
- Need to promote papers as training & safety for mill people.
- Good email sent with solid program information – this was key.
- Mill training budgets are fixed, so the lower the cost for hotel room the better.
- The authors want to be able to see the slides and the audience at the same time. Had to look down to see the slides.

- We all get more from the conference when there are more people here. We need to find ways to figure out who would attend & get the idea in front of them early and often.
- Define reviewer's responsibilities and sponsor's responsibilities.
- Consider "best recruiter" award among committee members.
- Like idea of conference polo shirt, but must be 100% cotton so this can be worn at work for mill people.
- Having committee member or executive committee member is a powerful way to get mill attendance.
- The DCS Subcommittee is one of the largest – they group did not fit into the meeting room. Suggest we either set-up the meeting rooms with enough space. Perhaps consider holding one of the sessions in the ballroom.