



INDUSTRY APPLICATIONS SOCIETY

PULP & PAPER INDUSTRY COMMITTEE

MINUTES of the

FULL COMMITTEE

MEETING



**2004 CONFERENCE FULL COMMITTEE MEETING
VICTORIA, BC
TUESDAY JUNE 29, 2004**

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**IEEE/IAS PULP & PAPER INDUSTRY COMMITTEE
ANNUAL CONFERENCE MEETING
MINUTES OF THE FULL COMMITTEE
VICTORIA CONFERENCE CENTER
VICTORIA BC**

TUESDAY JUNE 29, 2004

WELCOME AND INTRODUCTIONS

Ron Simpson called the meeting to order at 3:31 PM. He welcomed everyone to Victoria and the Full committee meeting. He then asked everyone in turn to introduce him or herself. Allan Lowe circulated a meeting sign in sheet and asked all attendees to indicate their presence. He also circulated the committee roster for people to make corrections.

SECRETARY'S REPORT

Blake Lloyd reported that the full committee minutes from Atlanta were sent out on 10/20/03. A motion to approve these minutes as posted was accepted. A permanent web site was used to distribute the minutes and no members reported difficulty in finding the site, or the minutes. A reminder with the URL and passwords will be sent out with these minutes (suggestion by Dave Durocher).

EXECUTIVE COMMITTEE REPORT

Blake Lloyd reported that 22 members were in attendance at the Executive Committee meeting. The meeting was held on Sunday afternoon and resulted in a good discussion on the issues facing this group including conference format and attendance. In an upcoming Operating Guide revision the current Executive Group will be renamed the Operating Group to distinguish themselves from the 5 elected Executive.

2003 CHARLESTON CONFERENCE CLOSEOUT REPORT

Rhonda Banks reported the following conference attendance for the Charleston conference: 143 attendees, 49 guests, 109 attended the social, with a room pickup of 79% (the target was 90%). Initially the hotel penalty was to be \$6K which was negotiated down to \$3K which will leave the conference with a small surplus. An audit of the conference will be done when the final checks have cleared.

TREASURER REPORT/CONFERENCE AUDITS

Dave Durocher reported that all past conferences (except for Charleston) have been audited and are closed.

STANDING SUBCOMMITTEE REPORTS

MEMBERSHIP

Alan Lowe reported that our current committee membership is 109. Since the interim meeting in September we have had the following changes in membership: Two (2) members passed away (Kirk Armintor and Del Decker). There three applications pending (Jubin Jackson, Chuck Mozina, Tom Trueb). At the interim meeting we had 42 members present, 33 members requested excused absences and 36 had unexcused absences. A full report is given in the Appendix.

MAILING LIST

John Kay reported that the list continues to be updated. It was suggested and agreed by John that the list should also be printed out by Company Name and Last Name making it easier to find someone in your company to verify.

PAPER AWARDS AND PUBLICATIONS

Laurie Cihlar reported that we continue to be very successful with papers submitted to transactions and the IAS Magazine. Details are given in the Appendix.

The definition of a "Mill Paper" for awards was clarified and is a paper with ONLY mill authors on it. Should no pure mill papers be available at a particular conference, a paper including a mill author and others will be considered for the Best Mill Paper award.

PPIC AWARDS

Ron Simpson gave a report for the absent Russ Thrift urging everyone to be thinking about candidates deserving of the Engineering and Service Award. He would like subcommittee chairs to use the form in the Operating Guide, along with any other pertinent information available from a candidates resume and peers.

FELLOWS NOMINATIONS

Clayton Reid reported that he is working on an application for Ron Simpson for IEEE Fellow.

Liaison Reports

PAPTEC (CPPA)

John Kay reported that every year the world's pulp and paper industry meets in Montreal. The fact that the annual meeting of PAPTAC and EXFOR, the parallel pulp and paper equipment show, draw so many influential decision-makers from the paper industry is probably the most significant and noteworthy element of PaperWeek International.

Last year, the 90th Annual PAPTAC Annual Meeting and EXFOR 2004 attracted 9,088 visitors from 25 countries. Also, the Forest Products Association of Canada and the Pulp and Paper Product Councils held open forums attracted another 1,115 individuals, for a grand total of 10,203 participants at PaperWeek International 2004.

There were 1,079 mill attendees representing 168 different mills from 29 countries of the world who experience 417 companies exhibited in EXFOR 2004 as well as almost 200 technical paper presentations! Clearly, this annual event provides an unprecedented number of advanced technology-exchange opportunities for the world's pulp and paper industry.

Plans are already under way for PaperWeek International 2005 which will be held in Montreal from February 7 - 10. The 91st Annual Meeting of PAPTAC will feature close to 200 technical presentations from experts at more than thirty sessions covering a myriad of topics such as mechanical pulping, newsprint, alkaline pulping, research and development, professional development, electrical engineering, instrumentation engineering, process control, fine and coated paper making, bleaching processes just to name a few.

EXFOR 2005 will celebrate its 47th anniversary and will display the latest science and technology devoted to process controls for the manufacturing of pulp, paper and board products. More than 445 Sustaining Members of PAPTAC will have their exhibits spread over 800 booths on site. PaperWeek 2005 and EXFOR will be held the February 7th -10th, 2005.

(If one has not noticed, John Kay is rather enthusiastic about all this – Montreal in February – yeh RIGHT!).

IEEE/IAS

Clayton Reid reminded everyone of the IAS meeting in Seattle coming up. Clayton also suggested we should nominate some of our meritorious engineer and service award winners at the IAS level.

TAPPI

Burt Judson reported TAPPI - PCE&I Division shared in the technical conf. during the Paper Summit, first week of May in Atlanta. He expressed disappointment of the PCE&I's decision not to join with the IEEE conference June '05 in Jacksonville (discussed at the Executive meeting).

"Paper Machine Drives" short course to be held Sept 13-15, 2004 at the Holiday Inn Riverwalk, Nennah, WI (sponsored by EE Comm of PCE&I) - Duncan Rhodes is handling the local arrangements and promotion of the short course.

IEEE - STANDARDS COORDINATING

IEEE SCC 18:

Jim Daly reported that SCC 18 met in January to instruct the votes of the IEEE representatives on the NEC Code Making Panes relative to the actions taken on the public comments for the 2005 NEC. SCC 18 will probably not meet again until Jan. 2006 to instruct the IEEE representatives on the actions to be taken on the proposals for the 2008 NEC. One change in the 2005 NEC of significant impact to the pulp and paper industry is that the 2005 NEC will limit the use of nonshielded cable to 2400V. It will no longer be permitted for 4160V.

IEEE Standards Projects Committee

There were no standards issued that impacted on the pulp and paper industry.

The Red Book is currently under revision and anyone interested in participating in the revision by electronic means, should contact me and I will provide the contact information.

Liaison Representative Retirement

Jim Daly announced that he is retiring at the end of this year after 31 active years with PPIC. His successor at General Cable, Richard Barker, has offered to replace Jim in these PPIC liaison activities and the PPIC Chair has accepted the offer.

Finally, Jim expressed his appreciation to all the members of PPIC for making the past 31 years so enjoyable.

OPERATING SUBCOMMITTEE REPORTS

Detailed reports from the 4 standing subcommittees are appended. As the Secretary soon to be responsible for the technical program, Blake Lloyd encourages all subcommittees to get on the ball!

2004 VICTORIA CONFERENCE REPORT

Mark Weaver reported on the Victoria Conference. The new format – including Vendor Exhibits appears to be working well. Attendance has been good and he hopes to wrap up as a successful conference.

FUTURE CONFERENCES

2005 – JACKSONVILLE, FL

Rich Butler reported that in 2005 the PPIC conference is on for Jacksonville, FL June 20 to the 24. The hotel is the Adams Mark Hotel on the waterfront which is one of the anchor hotels for the super bowl this year. He and his group are working hard to study this conference and repeat the same format.

2006 – Appleton, WI

Duncan Rhodes is in the process of forming a committee for this conference. He will be getting a budget together before the interim meeting for approval.

2007 – San Antonio Texas

John Malinowski reported that he is investigating hotels and will likely choose something on the River Walk like the Weston hotel.

OLD BUSINESS

PERMANENT WEB SITE

As discussed in the last meeting, a permanent committee web site (as well as a permanent current conference site) have been established. The permanent committee site is maintained by Blake, the permanent conference site by the local committee. The Committee site is a repository for past information and current events (assuming Blake keeps it current). There is also an associated FTP site that can be linked to from the members area for the exchange of large files like papers. Blake to provide instructions to those who ask on how to use FTP. Blake will add the revised operating guide in PDF format to the site.

AD-HOC COMMITTEE ON DECLINING CONFERENCE ATTENDANCE

Charlie Canty reported no progress beyond the new conference format. We will use this format for several years to gauge the impact on attendance.

NEW BUSINESS

ELECTION OF EXECUTIVE OFFICERS

Ron Simpson reported that the recommended slate of officers sent out 4 weeks ahead of this meeting requires no vote as all positions went uncontested.

INTERIM MEETING LOCATION

Dave Rolay presented some options for the interim meeting. Thru a show of hands it was decided that the interim meeting would be held at the conference hotel in Jacksonville Florida on October 24/25.

IEEE EMAIL ALIAS

Duncan Rhodes encouraged members to sign up for a free IEEE email alias. This may make it easier for us to keep track of you when you change jobs, domains, providers. Duncan is happy to describe in detail to anyone how this forwarding system works.

THE MEETING WAS ADJOURNED (ONTIME) AT 4:44 PM.

APPENDIX A

MEETING AGENDA

Appendix A: FULL COMMITTEE AGENDA

TUESDAY JUNE 29, 2004

15:30 – 17:30

- | | |
|---|-----------------|
| 1 - Welcome & Introductions | Ron Simpson |
| 2 - Review/Approval of Minutes of 10/20/03 Meeting | Blake Lloyd |
| 3 - Executive Committee Report | Blake Lloyd |
| 4 – Charleston Conference Closeout Report | Rhonda Banks |
| 5 - Treasurers Report/Conference Audits | |
| a - Charleston Audit Report | Dave Durocher |
| 6 - Standing Subcommittee Reports: | |
| a - Membership | Alan Lowe |
| b - Mailing List | John Kay |
| c - Publicity | Ron Meihofner |
| d - Paper Awards | Laurie Cihlar |
| e - PPIC Awards | Russ Thrift |
| f - Fellows Nominations | Clayton Reid |
| 7 - Liaison Reports: | |
| a - PAPTEC (CPPA) | John Kay |
| b - IEEE-IAS | Clayton Reid |
| c - TAPPI | Burt Judson |
| d - IEEE - Standards Coordinating | Richard Barker |
| e - Electrical Safety Workshop | Larry Thomas |
| 8 - Operating Subcommittee Reports: | |
| a - EMMC | Lawrence Menche |
| b - PDS | Edwin Hammonds |
| c - TSSC | Jim Williams |
| d - DCS | Duncan Rhodes |
| 9 - 2004 Victoria Conference Report | Mark Weaver |
| 10 - 2004 Victoria Technical Program | Rory Johnson |
| 11 - Future Conferences: | |
| a. 2005 - Jacksonville, FL | Rich Butler |
| b. 2006 – Milwaukee/Appleton, WI | Duncan Rhodes |
| c. 2007 - San Antonio, TX | John Malinowski |
| 12 - Old Business | |
| a - Permanent PPIC Web/FTP Site | Blake Lloyd, |
| b - Ad-Hoc committee on declining conference attendance | Charlie Cauty |
| 13 - New Business | |
| a - Election of Executive Officers | Ron Simpson |
| b - Year 2004 interim meeting location and date | Dave Rollay |
| c - IEEE Aliases | Duncan Rhodes |

Adjourn Full Committee Meeting approximately 5:30 PM!

APPENDIX B - EMMC SUBCOMMITTEE MEETING MINUTES

June 29, 2004—Victoria, BC

Meeting Date: June 29, 2004

Meeting Start: 12:00 noon

Meeting Adjourned: 3:00 PM

Recorded By: Larry Menche

Total Members: 22

Members Present: 12

Rhonda Banks	Blake Lloyd
Laurie Cihlar	George Matto
David Durocher	Larry Menche
Tim Hoy	Larry Thomas
Rory Johnson	Rick Watkins
Burt Judson	Allen Watson

Visitors: 7

Mike Tribe	Jim Haferkorn
Jay Widman	Larry Farr
Jeff Mielens	Carlos Yepez
Roger Erickson	

Members Visiting Other Subcommittee: 1

Stan Merritt

Members Excused: 3

Peter Baen
Robert Montgomery
Frank Newman

Members Not Excused: 6

Ajit Bapat	Roland Roberge
Rich Carle	Russ Thrift
Janet Flores	Steve Trussell

2005 Paper Reviewer:

Unnamed

Introduction

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

General Business

Highlights of the Executive Committee Meeting were reported.

- Kirk Armintor and Del Decker have passed away.
- The TAPPI PCI group will not participate with IEEE in Jacksonville in 2005.
- Preliminary attendance for the 2004 conference shows 33 mill people, 257 total attendees and 165 technical registrants.

APPENDIX B

EMMC SUBCOMMITTEE

- There will be vendor exhibits during breaks.
- The technical sessions will be at the Victoria Conference Center.
- A question was revised and will be discussed further as to whether life members go to the conferences at no charge.
- There was discussion as to whether tutorial presenters should be required to pay registration.

New Business

There was discussion about how to improve attendance at the conferences. Following are some of the highlights:

- As suggested in the main committee meeting, it would be a good idea to contact the mill managers in the vicinity of the conference starting at the time of the interim meeting. To be effective, repeated contacts will be needed and others beside the mill manager should be contacted.
- Contact the mill people who went to the previous conference.
- Mill people should distribute conference information throughout their mill.
- At some point, if attendance continues to drop, there will be too few people to justify some of the expenses the vendors incur at the conferences.

The list of proposed papers was reviewed and updated with changes. New paper topics were discussed. This subcommittee contributed four papers to the conference this year.

Meritorious Award Nominees

None at the meeting. Members were encouraged to submit names at a later date.

Future Papers

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

FUTURE PAPERS

<u>Number</u>	<u>Subcommittee</u>	<u>Title</u>	<u>Status</u>					<u>Year</u>
			A	B	C	D	E	
2002-4	EMMC/CBS	ENERGY SAVING REBATE OPPORTUNITIES FOR MILL PROJECTS	1					2005
2002-6	EMMC/CBS	IMPACT OF TEMPERED WATER IN SAFETY SHOWER AND EYEWASH UNIT ON ELECTRICAL SYSTEMS IN PULP & PAPER MILLS	1					2005
2002-7	EMMC/CBS	INTEGRATING GLOBAL ELECTRICAL DESIGN PRACTICES IN HAZARDOUS LOCATIONS-A PHILOSOPHY CHANGE	1					2005
2002-8	EMMC/CBS	DISPERSED GENERATION INTERCONNECTION - UTILITY PERSPECTIVE		1				2005
2002-10	EMMC/CBS	RELIABILITY ASPECTS OF BRUSHLESS SWITCH RELUCTANCE TECHNOLOGY			1			2005
2002-11	EMMC/CBS	TOROIDAL COIL SOLUTIONS FOR AC INVERTER FED MOTOR BEARING CURRENTS			1			2004
2002-12	EMMC/CBS	WHOLESALE POWER SALES OPPORTUNITIES FOR PULP & PAPER (FERC 888)					1	2005
2002-13	EMMC/CBS	"WIRE AND CABLE "GOTCHAS"			1			2005
2003-2	EMMC/CBS	WIRELESS ETHERNET NETWORK for REMOTE CONTROL of a CHIP RECEIVING SYSTEM	1					2005
2003-3	EMMC/CBS	PANEL - WHERE CAN YOU CUT BACK ON MAINTENANCE AND WHERE SHOULD YOU NOT IN LEAN TIMES?						2005
2003-4	EMMC/CBS	PROCES CONTROL NETWORK SECURITY					1	2005
2003-6	EMMC/CBS	MAINTENANCE PRIORITIZATION TO ACHIEVE COST TARGETS	1-					2005
2002-15	EMMC/CBS	AUTOMATED TIE LINE CONTROL					1	2005
2002-16	EMMC/CBS	COMPUTER BASED TRAINING					1	2005
2003-7	EMMC/CBS	PROTECTION of POWER EQUIPMENT from CORROSION in INDUSTRIAL ATMOSPHERE of PULP and PAPER PLANTS	1					2005
2003-9	EMMC/CBS	BENEFITS of USING a DATA HISTORIAN					1	2005

APPENDIX B

EMMC SUBCOMMITTEE

2003-10	EMMC/CBS	CASE HISTORY and ECONOMIC JUSTIFICATION of DRIVE SYSTEM UPGRADES to DIGITAL TECHNOLOGY					1	2005
2003-11	EMMC/CBS	APPLICATION of LIGHTNING PROTECTION at a PAPER MILL					1	2005
2003-12	EMMC/CBS	DOCUMENT MANAGEMENT SYSTEMS and THEIR USE					1	2005
2004-1	EMMC	HOW TO START LARGE MOTORS ON WEAK SYSTEMS			1			2005
2004-2	EMMC	HEATED TUBING: PREFABRICATE OR FIELD TRACE AND INSULATE	1					2005
2004-3	EMMC	EXPERIENCES OF MONITORING PARTIAL DISCHARGES IN A PULP AND PAPER MILL		1				2005
2004-4	EMMC	ONLINE MAINTENANCE MONITORING	1					2005
2004-5	EMMC	DUAL POWERED - STEAM & ELECTRIC - I.D. FAN ON A RECOVERY BOILER					1	2005
2004-6	EMMC	LOW COST, HIGH PERFORMANCE WIRELESS NETWORK TECHNOLOGY APPLIED IN THE PULP & PAPER AND OTHER PROCESS INDUSTRIES			1			2005
2004-7	EMMC	CAPITAL PROJECT COMMISSIONING			1			2005
2004-8	EMMC	USING WI FI AS A MILL COMMUNICATION NETWORK					1	2006

TOTAL 8 3 5 0 10

**APPENDIX C - Power Distribution Systems
Meeting Minutes
NOT AVAILABLE**

APPENDIX D- TRAINING, SAFETY, STANDARD AND CODES

SUBCOMMITTEE

IEEE, IAS PULP & PAPER COMMITTEE

MINUTES of MEETING

Meeting Date: June 29, 2004

Recorded by: Richard Barker

Members Present: Richard Barker
Tim Crnko
Jim Daly
Paul Roullier
Jim Williams

Lanny Floyd
Roger Jones
Clayt Reid
Ralph Shead

Total: 9

Excused Absence: Mike Glenn
Steve Pittman

Jim Harris
John C Thompson

Total: 4

Unexcused Absence: Bob Jordan

Total: 1

Total Members: 14

Guests: D Ray Crow
Dennis Netzel
Malcolm Steeves

Kevin Lippert
Felix Nepveux
Larry Thomas

Total: 6

Distribution: Members, secretary and attendees

Committee-need your recommendation for Meritorious Engineering and Service Award for 2005- Let me know by August 16th--Thanks

Introduction

The meeting was called to order by Jim Williams.

All attendees introduced themselves.
An attendance roster was circulated for everyone to sign.

Announcements & General Business

Increased conference attendance: Letter to 2004 Attendees? CD copies? Tutorial advertising?
Promotional brochures?

1. Monitors for third session-Roger, Larry and Malcolm
2. Papers for 2005 and 2006--
 - a. Maint for MV gear ready for 05
 - b. Future direction of NFPA 70E
 - c. Safety-Lanny to check into coordinate with safety group at the plants for possible topic
 - d. NIOSH data-1 in 500 injuries are electrical, but 1 in 20 of the electrical are fatal
 - e. PCIC benchmark survey, Lanny to research and contact the chairman for possible paper—2006
 - f. Voltage trans std progress-2006
 - g. Insurance companies and how to deal with them, in areas of Grp 1 or Grp2 and loss prevention-2006 Jim Daly
 - h. Tutorials-
 - i. main/testing of OCPD for reliability, analog and digital
 - ii. Documentation/verification of breaker settings-engineering or maintenance coordination
3. Letter to attendees do after the interim mtg in Oct so can be fresh in their memory to ask for permission to attend and will have a number of the topics to note.
4. Dennis said if the committee had a brochure describing the function and purpose of the conference, he would put a supply in his training center for distribution

Future Papers

See attached paper summary list.

Paper on NFPA Procedures, Effecting change – Jim Daly / Richard Barker, see 5?
Paper on CCW installation Sponsor - Richard Barker
Paper on comprehensive electrical safety guide – Title to Jim by Email, Dennis N
Factory Mutual – Group 1& Group 2 Ralph Shead

Tutorials

Maintenance and testing of over-current protection devices – Dennis N

APPENDIX D

TSSC SUBCOMMITTEE

Possible topics-

- cable types and installation practices-tutorial
- video tape tutorials so can send to other areas for those that can't attend, do on CD with power point-

Adjournment

The meeting was adjourned by the Chair.

FUTURE PAPERS

IEEE - IAS PULP AND PAPER COMMITTEE
 TRAINING, SAFETY, STANDARDS AND CODES
 SUBCOMMITTEE
 TECHNICAL PAPER SUMMARY AND STATUS

TITLE	AUTHOR(S) - Company	SPONSOR	REVIEWERS	Paper Status				
				A	B	C	D	E
Teaching Meium Voltage Maintenance "On the FLY"	Charles L. Canty Global Engr.	Bob Jordan	Jim Williams Jim Harris Roger Jones	x				
What's new in NFPA 70E - 2004	Tim Crnko Bussmann	Bob Jordan	Clayton Reid John Thompson Ralph Shaad		x			
Affecting changes in NEC	Jim Daly Richard Baker	Clayt R	Lanny Floyd Tim Crnko Ray Crow		X			
Are your People Qualified	Dennis Neitzel		Roger Jones Larry Thomas Bob Jordon		X			
MV Cable Installation Guide Pull or Push	TBA	Jim Harris	Jim Williams Ralh Shead Clayton Reid			X		
Cable Testing lo freq or? field	TBA							

Paper Status Legend

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

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

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

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

Class E: Paper has a sponsor.

APPENDIX E
APPENDIX E

DCS SUBCOMMITTEE
DCS SUBCOMMITTEE

Meeting Date: Tuesday, June 29, 2004
Meeting Started: 12:00 PM (noon)
Meeting Adjourned: 2:00 PM
Chairman: Duncan Rhodes
Secretary: John Malinowski
Total Members: 41
Members Present: 30
Members Excused: 7
Members Not Excused: 4
Guests: 10, of whom 3 have newly joined DCS
Paper Grader: To be determined at Interim Meeting
Meritorious Award Nominees: Alan Lowe - Meritorious Service Award
Pete Werner - Meritorious Engineering Award
Conference Volunteers: Lights: To be determined at Interim Meeting
Audio/Video: Duncan Rhodes

Introduction

All members and guests introduced themselves.

Announcements

A new meeting format was introduced this year, and lunch was served only in the sub-committee meetings! This resulted in a substantial increase in attendance, and quite a few new applicants to join the sub-committees. We will follow this successful format in future meetings.

The Committee officers were rotated this (even) year. The new officers are:

Chair	Rory Johnson
Vice-Chair	Blake A. Lloyd
Secretary	Dave Durocher
Treasurer	Rhonda Banks

The entire meeting was spent discussing papers, and a listing is attached as a spreadsheet.

General Business

- The Interim meeting will be held in Jacksonville, Florida on Sunday, 10/24 & Monday, 10/25/04. This will allow visits by the Committee officers to local mills to increase mill attendance in June, 2005. The Adam's Mark Hotel will be the venue.
- Future Conferences are scheduled as follow:

2005	Jacksonville, FL	Rich Butler	
	June 20-24	Adam's Mark	904-633-9095
2006	Milwaukee, WI	Duncan Rhodes is Local Chair	
	June 18-22	Radisson Paper Valley Hotel	800-333-3333
		333 W. College Ave., Appleton, WI	920-733-8000

APPENDIX E

DCS SUBCOMMITTEE

2007 ??? undecided

John Malinowski is Local Chair

- Three of the guests have joined the subcommittee:
 - Jubin Jackson Bowater Inc. – Catawba, SC
 - Don Grey Rockwell Automation – Mequon, WI
 - Darren Honaker TM-GE Automation Systems – Salem, VA
- Blake Lloyd has created <http://pulppapercommittee.com/> to host the PPIC Committee information. This website has 'Members Only' and 'Executive Committee Only' areas in addition to areas open to the general public. The Member's area username is "member" & the password is "ppicmember". Conference information, the PPIC Operating Guide, and directories of the PPIC members, as well as other information, will be posted here. A file transfer area will help in passing papers, presentations, etc. that are too large to e-mail. The IEEE IAS website will have a pointer to this website as well. This website will be cross-linked to <http://pulppaper.org/>, which will be the current Conference website.
- We need more mill participation in the Conference. A concerted effort is being made to add many more mill personnel to the Conference mailing list. We will email future Conference invitations, and use surface mail only if the e-mail bounces (or upon request). This will allow us to greatly expand the mailing list (currently at ~2100) without increasing the cost or effort of the mailing.
- Remember to create your IEEE alias e-mail redirect account! It's free, and will enable us to keep a current e-mail address, regardless of employment or ISP changes.

Future Papers

2005	A	8	Tutorials	1
	B	2		
	C		7	
	D		4	
	E	0		
2006	A	1		
	B	1		
	C		1	

See the attached paper summary spreadsheet. (*2004-DCS-Paper-Listing-040706.xls*)

Member and Attendance List

See the attached attendance spreadsheet (*DCS-Roster-040802.xls*)

The meeting was adjourned at 2:00 pm.

Appendix A – Classification and Schedule of Papers

The criteria for paper classification are as follow:

- Class A: Paper has a sponsor, a committed author, an abstract, and a rough draft in hand, ready for review.
- Class B: Paper has a sponsor, a committed author, and abstract in hand.
- Class C: Paper has a sponsor and a committed author.
- Class D: Paper has a sponsor and an identified author.
- Class E: Paper has a sponsor.

The approximate schedule for papers is as follows:

- o 9/15 Author Data Sheets to Program Chair
 - o Interim Meeting Rough drafts available for reviewers. Author kits to authors (sent by sponsors)
 - o 12/19 Final drafts to the reviewers (sent by sponsors)
 - o 11/8 Reviews of rough drafts due.
 - o 12/20 Final drafts to reviewers (sent by sponsors)
 - o 1/24 Review of final drafts due.
- Chair.
- o Copyright transfer form, Author's Data & Release forms sent to Program
 - o 3/6 Final manuscript sent to Program Chair.
 - o 3/20 Manuscripts sent to printer.
 - o 4/17 Acknowledgment and schedule sent to authors.
 - o 6/5 Bound copies of record sent to Conference Chair.

Sponsors should make sure that the sub-committee chairmen get a copy of the author's data sheets.

Reviewers should check the official guide to make sure that their role is understood. It is the responsibility of the reviewer to check the paper's accuracy, not to be the editor. The guide is available on the website.

It is also important that the sponsor not only coordinates the reviews of the paper, but also checks the presentation itself to make sure it conforms to IEEE guidelines, especially in the area of avoiding any commercialism. Since the presentations are all in Power Point, they can be easily sent from the author to the sponsor.

It is a requirement that all authors / presenters register for the Conference, even if it is for only one day. This is also true for New Product Presenters.

FUTURE PAPERS

Number	Title	Status					Year	Paper	Panel	Tutorial
		A	B	C	D	E				
1999-02	Synchronous Motor Field Protection and Control Applications			1			2005	1		
2001-04	Drive Application for Bridge Cranes				1		2005	1		
2003-04	DC Motor Flashover Case History			1			2005	1		
2003-05	Bus Capacitor Life in AC Drives				1		2005	1		
2003-07	Mill Requirements for Drive System Trending	1					2005	1		
2003-09	Implementation Issues in Electronic Lineshafting Control		1				2006	1		
2003-13	Introduction to API-547 Motor Specification 250 - 2000 HP		1				2005	1		
2003-14	Dryer Control Strategies			1			2005	1		
2004-01	Life Cycle Costing - AC vs DC Coordinated Drive Systems			1			2005	1		
2004-02	Techniques For Motor Starting	1					2005	1		
2004-03	Rogowski Coils	1					2005	1		
2004-06	Evaluation of Setting Criteria of Speed Loops in Paper Machine Drives	1					2005	1		
2004-18	Sealed Insulation Systems For Electric Motors	1					2005	1		
2004-19	Comparison Testing of IEEE Std. 841 Motors - Revisited	1					2005	1		
2004-20	Dynamic Compensation of Torsonal Oscillations in Paper Machine Sections	1					2005	1		
2004-21	Tension Control of a Two Drum Winder Using Paper Tension Estimation	1					2005	1		
2004-22	Web Inspection using Gradient-Indexed Optics		1				2005	1		
2004-23	Design, Selection & Application of Medium Voltage Fusing	1					2005	1		
2004-24	Selection of Motor Bearings for Coupled and Belted Loads			1			2005	1		
2004-25	Impact of Medium Voltage Drives on Design and Insulation of MV Motors			1			2006	1		
2004-26	Design Characteristics of AC Unwind Motors			1			2005	1		
2004-27	Replacement of Open Motors with Enclosed Motors in Paper Machine Applications			1			2006	1		
2004-28	Selecting the Right Drive			1			2005			1
2004-29	Line Shaft Experiences with Partial Sectionalization of a Paper Machine			1			2005	1		

APPENDIX E**DCS SUBCOMMITTEE**

2004 Totals:	0	0	0	0	0	0	0	0
2005 Totals:	8	2	7	4	0	20	0	1
2006 Totals:	1	1	1	0	0	3	0	0
TOTAL	9	3	8	4	0	23	0	1

APPENDIX F

MEMBERSHIP REPORT

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MEMBERSHIP REPORT

MEMBERSHIP REPORT IEEE PULP & PAPER INDUSTRY COMMITTEE June, 2004

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MEMBERSHIP REPORT

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APPENDIX F

MEMBERSHIP REPORT

IEEE/IAS Pulp and Paper Industry Committee Members and Applicants

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APPENDIX F

MEMBERSHIP REPORT

IEEE/IAS Pulp and Paper Industry Committee Members and Applicants

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APPENDIX F

MEMBERSHIP REPORT

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APPENDIX F

MEMBERSHIP REPORT

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APPENDIX F

MEMBERSHIP REPORT

Person/Year	91	92	93	94	95	96	97	98	99	00	01	02	03	04
Robert Adams									X/X	X/O	X/X	E/X	XX	X
Tim Albers										X/X	X/X	X/X	XX	E
Tommy Ashland													X/O	O
Peter Baen							/X	O/X	X/X	X/E	O/E	E/X	X/E	O
Ronda Banks					X/E	O/X	X/X	X/X	O/X	E/X	X/X	X/X	XX	X
Ajit Bapat												/E	O/O	O
Richard Barker													X/O	O
Robert Beltz										E/E	O/X	O/O	EO	E
John Bentley	X/X	X/X	X/X	X/E	X/X	X/X	X/X	X/X	X/E	X/E	E/E	X/E	X/O	X
Austin Bonnett	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/E	E/E	E/E	EO	O
Terry Branch	X/E	X/X	X/O	X/O	O/E	E/E	O/E	O/O	O/X	O/O	O/O	X/E	O/O	X
David Burrow							X/X	O/E	O/O	O/O	X/E	X/X	O/O	O
Ken Butler							X/O	O/O	O/O	X/O	X/O	X/E	X/E	X
Rich Butler									X/X	X/X	X/O	X/E	XX	X
Charlie Canty	X/X	O/X	X/O	E/O	E/X	E/X	X/X	X/E	X/X	X/X	X/X	X/X	X/E	X
Richard Carle					E/E	O/O	O/E	O/E	X/O	X/O	X/O	O/O	O/O	O
Laurie Cihlar			/X	X/X	X/X	O/X	O/X	E/E	E/X	X/E	E/X	X/X	XX	X
Roy Cosse													E/X	X
Ray Crane	X/X	X/E	X/E	X/E	X/O	X/O	X/E	X/E	X/X	X/E	X/X	X/E	X/O	E
Tim Crnko									X/X	X/X	X/E	X/X	X/E	X
Jim Daly	X/X	X/E	X/E	X/O	E/X	E/E	X/E	X/O		X/X	X/O	X/E	X/E	X
Jay Das										-/X	X/X	X/X	E/X	X
Don Deyo	X/X	X/X	X/O	E/X	X/X	E/E	X/E	X/O	X/E	X/E	X/E	X/E	X/O	X
Rob Dufton												/X	EE	E
David Durocher							X/X	X/X	X/X	X/O	X/X	X/X	XX	X
Richard Dykstra											X/E	O/X	XX	X
Stephen Dyrnes	O/E	X/X	X/E	X/O	O/E	E/E	X/E	X/E	X/E	E/O	X/E	E/E	O/O	O
Steve Evon													X/O	X
Pete Famighetti	X/X	X/E	X/E	E/E	E/E	E/E	O/O	X/E	O/O	E/E	E/E	O/E	X/E	X
Janet Flores					X/X	X/X	E/X	X/O	E/X	O/E	X/E	E/O	EO	O
Lanny Floyd												X/O	O/O	X
Russ Ford										X/O	X/X	X/E	XX	X
Phil Fransen	E/O	X/X	O/O	X/E	X/E	X/X	X/X	X/X	E/X	X/E	E/E	E/E	O/O	O
Bob Fritz	X/X	E/X	X/O	E/E	X/O	O/E	EO	O/E	O/O	E/O	E/O	O/E	X/E	X
Terry Gallagher							X/X	X/X	X/E	X/O	X/E	X/E	X/E	X
Bob Giese	E/E	X/O	E/O	E/E	X/E	X/O	EO	E/O	X/E	O/E	X/O	O/O	O/D	X*
Mike Glenn	X/X	X/X	E/X	X/O	E/X	X/X	E/X	E/E	X/E	E/E	O/E	E/E	EE	E
Bruce Graves	X/X	E/X	E/O	E/E	X/O	O/X	X/X	E/E	O/X	X/X	X/X	X/X	XX	E
Bill Green												X/E	O/E	O
Bucky Hammonds					O/X	X/E	X/O	X/O	O/X	X/O	O/X	E/X	E/X	X
Charlie Hardy													X/O	O
James Harris								-/X	O/X	O/X	X/E	X/E	XX	E
Warren Henson									O/X	X/E	O/X	X/E	EO	O
John Holmquist	X/X	X/E	X/X	X/X	X/X	X/X	X/E	X/X	X/X	X/X	X/X	X/X	X/E	X
Warren Hopper										X/E	O/O	X/E	X/E	X
Tim Hoy											X/O	O/O	X/E	X
Claude Hudson	X/O	X/X	X/O	X/E	X/O	X/O	EE	O/O	O/O	E/O	O/O	O/O	X/O	X

APPENDIX F

MEMBERSHIP REPORT

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Rory Johnson	X/O	X/X	X/O	X/E	X/X	X/O	X/X	X/X	X/X	E/X	X/X	X/X	X/X	X
Roger Jones	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/E	X/X	X/X	E/X	X
Walt Jones	X/X	X/X	X/X	X/X	O/X	X/X	X/X	X/X	X/X	X/X	E/E	X/E	E/X	X
Robert Jordan						E/E	X/X	X/E	X/X	X/X	X/X	X/E	X/E	E
Burt Judson	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/E	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
Shoaib Khan	X/O	X/O	X/O	X/O	X/O	X/E	X/X	X/E	X/E	X/O	X/E	X/E	E/E	X
John Levine		/X	E/X	X/X	E/X	X/E	O/X	X/X	O/X	X/E	O/X	E/E	X/X	X
Pat Link			/X	X/E	E/E	X/X	O/X	X/X	X/E	X/E	X/X	X/O	X/X	E
Blake Lloyd				X/E	X/X	X/X	X/X	X/X	X/E	X/E	X/X	X/X	X/X	X
Bob Lorenz										X/O	O/O	X/O	X/O	X
Alan Lowe	X/X	X/X	X/X	X/E	X/X	X/X	X/X	X/X	X/X	X/E	X/X	X/X	X/X	X
James Lyles							X/O	O/O	O/O	X/E	O/X	X/O	X/X	E
John Malinowski											X/X	X/X	X/X	X
Jim Mantooth									X/X	X/X	O/O	O/O	X/O	E
George Matto	X/O	O/O	X/O	X/O	E/O	X/E	X/E	O/O	X/E	X/E	X/E	X/X	X/O	X
Ron Mehofer	E/X	X/X	X/X	X/X	X/X	X/X	E/X	X/X	X/X	X/X	X/X	X/X	X/E	X
Larry Menche				X/E	X/X	X/O	X/E	E/E	X/X	X/O	E/X	X/E	X/X	X
Stan Merritt	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	E/E	E/O	O/E	E/E	E/O	X
David Mintzlaff						O/X	O/E	O/E	O/E	X/O	X/E	X/X	X/E	X
Robert Montgomery								-/X	X/X	X/X	E/X	X/E	X/E	O
Doug Moody										-/O	X/X	X/E	E/E	E
Bob Moore												X/X	X/O	O
Vernon Newbill								X/O	X/X	E/X	O/E	X/E	E/E	E
Frank Newman	X/E	E/X	E/X	X/X	E/E	X/X	X/E	E/E	O/X	X/E	E/E	E/E	X/E	E
Clifford Normand							X/X	X/X	X/X	X/X	X/E	X/X	E/O	E
Bob Olsson							X/X	X/X	X/X	X/X	X/X	X/X	X/X	X
Bud Palmer	X/X	X/X	X/X	X/O	E/X	E/X	X/X	O/O	E/X	X/O	X/E	O/E	X/E	O
Elton Parker	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	E/E	E/E	X/O	E
Craig Pinto												X/X	X/X	E
Stephen Pittman					X/X	E/X	X/X	X/X	X/X	X/E	X/E	O/O	O/O	O
Clayt Reid	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
Ed Reid	X/X	X/X	X/X	X/E	E/X	E/X	X/X	X/O	O/O	E/O	X/E	O/E	O/O	O
Duncan Rhodes							X/E	X/X	X/E	X/X	X/X	X/E	X/X	X
Todd Robbins												X/O	E/O	O
Roly Roberge									-/X	X/X	X/E	E/E	O/O	O
Dave Rollay	X/X	X/X	X/X	X/X	X/X	X/X	X/X	E/X	X/X	X/X	X/E	X/X	X/X	X
James Rooks							X/O	X/X	X/O	X/X	X/X	X/E	X/E	X
Paul Roullier	X/X	X/E	X/X	X/X	X/X	X/X	X/E	X/X	X/E	X/X	X/X	X/O	X/E	X
Richard Schaefer									-/E	X/E	X/E	X/E	X/X	X
Del Seaver				/O	X/X	X/O	X/E	X/X	X/X	X/X	X/E	E/O	E	
Ted Sexton	X/E	X/X	X/O	O/O	O/E	X/O	O/O	X/E	X/O	X/O	E/E	X/E	O/E	X
Ralph Shead			/O	X/X	X/X	X/X	X/X	X/X	X/X	O/O	E/X	X/X	X	
Ron Simpson	X/X	X/O	X/X	X/X	X/X	X/X	X/E	X/X	X/X	X/X	X/X	X/X	X/X	X
Glenn Smith										X/O	X/E	E/E	O/E	X
Ray Smith	X/X	X/X	E/X	X/X	X/X	X/X	O/O	X/O	O/O	X/O	O/X	O/O	O/O	O
Malcolm Steeves	O/E	X/E	E/O	X/O	X/E	O/E	X/E	X/E	X/O	X/E	O/E	O/O	O/D	X*
Larry Thomas	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/E	E/E	X

APPENDIX F

MEMBERSHIP REPORT

John C. Thompson							X/X	X/X	X/X	X/X	X/X	X/X	X/X	E
John R. Thompson	X/X	X/E	X/E	X/E	X/X	X/E	X/X	X/X	X/E	X/O	X/O	X/E	EE	X
Russ Thrift	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/E	X/X	X/X	EX	E
Steven Trussell										X/O	X/E	X/E	EO	O
Anibal Valenzuela										X/E	X/O	X/O	X/O	X
Bill Vilcheck							/X	X/X	O/X	X/X	X/E	X/X	X/E	X
Erwin von der Ehe								X/E	X/E	X/O	X/O	X/E	X/O	E
Hank Wachter	X/O	X/E	X/X	X/X	X/E	X/E	X/X	X/X	X/X	E/E	O/X	O/X	EX	X
Rick Watkins	X/X	X/O	X/X	E/X	X/X	X/E	O/X	X/X	O/O	O/O	X/X	X/X	X/X	X
Allen Watson											X/O	X/E	X/X	X
Mark Weaver	X/E	X/X	X/E	X/X	X/X	E/E	X/X	X/E	X/X	X/X	X/X	X/X	EX	X
Pete Werner				X/O	X/X	X/O	EE	X/X	X/E	X/X	X/E	X/O	X/X	X
Jim Williams	E/E	X/E	E/O	E/O	X/O	E/E	E/O	O/O	X/O	O/X	X/X	X/X	X/X	X
Alex Wu	X/E	X/X	X/X	X/O	X/X	X/X	X/X	X/O	X/X	X/X	X/X	X/X	X/X	X
Mark Zawadzki							<u>/X</u>	E/X	X/O	X/X	E/X	O/O	X/E	X



APPENDIX G PAPER AWARDS AND PUBLICATIONS

2004 PPI C Conference Paper Awards Report

Technical Paper Publication Status for 2002 Conference Papers

- **8 papers submitted to *IEEE Transactions on Industrial Applications***
All 8 papers have been published

- **11 papers submitted to *IAS Magazine***
9 papers have been published
1 paper was used as a guest editorial
The other is scheduled to be published in 2004.

Technical Paper Publication Status for 2003 Conference Papers

- **6 papers submitted to *IEEE Transactions on Industrial Applications***
5 papers have been published
The other is scheduled to be published in 2004

- **11 papers submitted to *IAS Magazine***
5 papers have been published
The others are scheduled to be published in 2004.

Special Recognition – 2004 Paper Reviewers

EMMC:	Dave Durocher, Eaton Electrical
PDS:	Rich Schaefer, Basler Electric
TSSC:	Jim Williams, JC Williams Consulting
DCS:	Alan Lowe, AMEC