



INDUSTRY APPLICATIONS SOCIETY
Pulp & Paper Industry Committee

MINUTES
of the
FULL COMMITTEE
MEETING

1999 INTERIM MEETING
ATLANTA, GEORGIA
OCTOBER 13, 1999

**IEEE/IAS PULP & PAPER INDUSTRY COMMITTEE
INTERIM MEETING
MINUTES OF THE FULL COMMITTEE**

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**IEEE/IAS PULP & PAPER INDUSTRY COMMITTEE
INTERIM MEETING
MINUTES OF THE FULL COMMITTEE
WAVERLY HOTEL
ATLANTA, GEORGIA
OCTOBER 13, 1999**

WELCOME AND INTRODUCTIONS

Larry Thomas called the meeting to order at 12:30 PM and welcomed everyone to Atlanta, GA and to the Full Committee meeting. Larry announced that a roster is being circulated and asked attendees to check data including member status such as senior, lifetime, fellow, member etc. Larry also announced that a sign in sheet is being distributed. Larry then asked everyone to stand and introduce themselves.

SECRETARY'S REPORT

Ron Simpson circulated sign-in sheets for each member in attendance to sign in order to record their attendance. Ron reported that the minutes for the last meeting were distributed, and solicited comments. The minutes were approved as submitted. Ron reported that:

The full committee has 134 active members.

The minutes were sent out using 109 email addresses with 6 returned undeliverable.

25 members with no email were sent minutes via postal service.

Of the minutes sent by postal service, there were 6 undeliverable addresses.

EXECUTIVE COMMITTEE REPORT

Ron Simpson reported that the Executive Committee met the previous evening in this hotel and that there were 17 in attendance.

SEATTLE CONFERENCE REPORT

Tom Shearer has resigned from the PPIC. He now has job with Rockwell outside the Pulp and Paper Industry. Phil Fransen reported on the Seattle conference in his behalf. The conference reported a \$3995 surplus. Conference records have been received by IEEE but it is unknown if they have paid the local committee (about \$2000). TAPPI has copyright on 2 or 3 papers presented at the Seattle conference. IEEE may not pay for the conference books if the copyright has been violated. Phil will send an email report next week on the status of the conference close out.

\$177K budget

\$173K income

\$169K expenditures

265 attendees

82 guest

10 first time attendees

65 mill attendees

Mark Weaver received a bill for unfilled rooms which the local committee was told were not available. This is in negotiation with the hotel at this time. The conference close out is immediately following the conference now that the interim meeting expenses come from the next conference. IEEE is negotiating with the hotel on the disputed room charges for \$12K.

TREASURER'S REPORT/CONFERENCE AUDITS

Phil Fransen has no further reports. Seattle is the only audit outstanding at this time.

STANDING SUBCOMMITTEE REPORTS

MEMBERSHIP

Alan Lowe reported that membership is 143 members. There are 27 applications pending. Since the last Interim Meeting, there have been 0 resignations and 1 new member.

MAILING LIST

Larry Thomas reported for Bob Morse that the mailing list was updated with the 1999 corrections from the conference mailing list books, the 1999 conference registration disk, and the added names sent to the mailing list coordinator during the year. The revised mailing list will be sent to the Atlanta committee for the 2000 conference. A suggestion was made to send a post card to the mailing list with the IEEE PPIC web site address.

PUBLICITY

Ron Meihofers reports that the publicity information has not been sent to the IAS magazine yet. He will send the information next week.

None of the awards pictures came out. Ron asks for pictures taken by attendees that might be suitable for publicity.

Larry sent the pictures out which were taken by Blake. None of the paper presentation awards pictures came out. They are presumed not suitable for publication due to the poor quality as Blake was sitting far back from the presentation.

AWARDS

Rhonda Banks reports that 30 papers were presented at the conference. The winning papers were:

Best Paper Award: Eric Byres

Second Best Paper Award: Austin Bonnett

Best Mill Paper: Satoshi Kino

Rhonda states that the committee needs more mill papers. Only 2 papers from the last conference were purely mill papers with no collaboration. There were 6 papers selected for recommendation to the IAS magazine. There were 4 papers selected for recommendation to the IAS Transactions magazine. The paper graders were recognized and are:

Peter Baen

S T Reddy

Malcolm Steeves

Del Seaver

John Worsham

Rhonda asked for one paper grader and one alternate to be selected from each subcommittee. She also asked for nominations for Meritorious awards to be submitted from each subcommittee. Russ Thrift recognized award winners for the last conference. He has received nominations from 4 of the 5 subcommittees for next year's awards. These nominees will be reviewed and recipients for the next conference will be chosen.

FELLOWS NOMINATIONS

John Holmquist has been resubmitted for Fellow nomination. Clayt looks forward to John being the 1st winner in the year 2000.

YOUNG PROFESSIONALS

This Ad Hoc subcommittee has been disbanded. The term young professionals is not inclusive enough. The intent of organizing this committee was to get those new to the pulp and paper engineering profession involved in a subcommittee. At the next conference it is planned to present the PPIC organization and charter and identify mill people who are not members of the PPIC as well as first time attendees. These persons will be invited to the authors' breakfast to inform them about the advantages of committee membership.

LIAISON REPORTS

TAPPI

No report. Burt Judson has an excused absent.

CPPA

Clayton Reid reported that CPPA has a meeting at the end of January and invited others to visit their meeting and experience the Canadian Winter.

IEEE/IAS

Clayton Reid reported on the IAS meeting last week in Phoenix. The green membership roster will be eliminated by year 2000. Electronic forms will be made available. Year 2000 membership forms are available now. Fees for membership are \$17/year.

Clayton feels that we need more involvement at the IAS conference by our industry. This conference is now slanted toward the academics. The Chair for the year 2000 is now from industry. The Rome 2000 IAS conference needs PPIC participation.

IEEE – STANDARDS

Jim Daly had an excused absence. Larry Thomas reports in his behalf. Jim still continues to monitor any new standards. ACC18 has not met but will meet in Jan. of 2000. The deadline for changes to the year 2000 NEC is Nov. 5, 1999.

OPERATING SUBCOMMITTEE REPORTS

The following subcommittee chairmen made verbal reports of the activities in their respective subcommittees. The written reports are in the Appendix.

CBS

John Thompson reported the following: 14 mem
7 excused absences
3 present
3 unexcused absences
1 new member
2 guest
1 "A" paper

1 "B" paper
1 "C" paper
4 "D" papers
3 "E" papers
1 paper for year 2000 IAS conference in Rome

John Thompson report on the web site for Blake Lloyd. Accessing the web site with Outlook 3.0 has problems. John recommends users try Outlook 4.0 or Internet Explorer.

The CBS Subcommittee report is in Appendix F.

DCS

Del Seaver reported the following:

49 members in the committee
20 present
13 excused absences
16 unexcused absences
5 "A" papers
6 "B" papers
1 "C" papers
Dunkin Rhodes will be the paper reviewer for next year's PPIC conference
3 papers for the year 2000 IAS conference in Rome

The DCS Subcommittee report is in Appendix G.

EMMC

Bruce Campbell reported the following:

14 members were present with no guest.
18 absences
32 members total
7 "A" papers
5 "B" papers
9 "C" and "D" papers
1 panel
1 paper for IAS year 2000 conference in Rome
Paper graders for the next year's PPIC conference are Burt Judson and Robert Montgomery.

The EMMC Subcommittee report is in Appendix H

PDS

Clifford Normand reported:

17 present
8 excused absences
6 guest
22 unexcused absences
2 new members
6 "A" papers
3 "B" papers
5 "C" papers
3 "D" papers

2 "E" papers
1 tutorial
1 paper for the year 2000 IAS conference in Rome.
Bill Vilcheck is the paper grader for next year's PPIC conference.

The PDS Subcommittee report is in Appendix I.

TSSC

Bob Jordan reported:

16 members total
8 present
8 absent
0 "A" papers
2 "B" papers
3 "C" papers
1 "D" paper
6 "E" papers
2 tutorials
Ralph Shed is the paper grader for next year's PPIC conference.

The TSSC Subcommittee report is in Appendix J.

MOTOR SPEC. RECOMMENDED PRACTICES Ad Hoc

The motor committee met in September in San Diego. Austin Bonnett reports that the motor committee has approved the motor standard. The efficiency table will be the same as EPAC and will be up one band. Austin will supply copies of the standards to interested persons when they are made available.

2000 ATLANTA CONFERENCE REPORT

Charlie Canty reports that the guest program for this conference will be Monday, Tuesday, Wednesday and Thursday. Tuesday will be optional. There are 2 plant tours scheduled for Tuesday. The social event will be resolved in 2 weeks. The guest program includes a fee for the social event. Charlie passed out a guest program schedule. Breakfast will be provided Tuesday through Thursday and maybe Friday. The Banquet will be on Wednesday and the social event will be on Thursday. The fee for the social event will be covered in the registration fee.

2000 ATLANTA TECHNICAL REPORT

Roger Jones reported on the data received from the subcommittees and put the tally on the overhead projector. His report is as follows:

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 and we would like to find an author but no one has been contacted.

CLASSIFICATION

Last year

	A	B	C	D	E	Tutorials	Panels
DCS	11	5				1	
CBS	4	4				1	
TSSC	3	4		3	2		
EMMC	7	4	3	7	1		1
PDS	12	6				1	
TOTAL	37	23	3	10	3	3	1

60 A+B

This year:

	A	B	C	D	E	Tutorials	Panels
DCS	5	6	1				
CBS	1	1	1	4	3		
TSSC		2	3	1	6	2	
EMMC	7	5	9				1
PDS	6	3	5	3	2	1	
TOTAL	19	17	19	8	11	3	1

36 A+B

Roger reports the need for more mill papers. A comparison of last year and this year shows that we must have all papers classified as "A" or "B" come through this year. We have a need for more papers with real life experiences from mill people. Another issue that needs to be addressed is commercialism. The technical papers should not sell a product or service. New Product Presentations do this. Reviewers and sponsors should target commercialism in their review of papers. The authors should ask the question "if my competitor reads this would he feel uncomfortable?" Templates are available to write papers. Standardized fonts and formats are included in the templates. Authors should use the templates to assure conformance with the standard. Attendees and committee members should bring new people to the conference to increase attendance. Senior engineers in the company should bring apprentices.

2001 PORTLAND OREGAN REPORT

Phil Fransen reports for George Matto. The local committee is working on a hotel. The contract is in place. There will be a 10-22-99 meeting at the Marriott to review the facilities. The committee is considering ideas for the social and guest programs. The conference is now less than 2 years out and work is beginning.

FUTURE CONFERENCE SITES

Phil Fransen reports that the Empress Hotel being considered for the 2004 conference in Victoria is over \$200/night. He feels that \$200 is critical number and he will look into another hotel in Victoria or Vancouver.

The hotels scheduled for the next 3 years' conferences are in the \$130 range.

Conference sites under consideration:

Orlando 2005

San Diego 2006

2000	Atlanta, GA	Renaissance/ Waverly Hotel	Charlie Canty	June 19-23
2001	Portland, OR	Marriott Hotel	George Matto	June 16-22
2002	Toronto, ON		John Kay	(tent. week of 6/17)
2003	Charleston, SC		Rhonda Banks	

2004	Victoria or Vancouver, BC	The Empress Hotel or the Bayshore Hotel		
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Toronto

John Kay reports that rates in Toronto are attractive. The conference is tentatively scheduled for week of June 16 in 2002. Sheraton Center has received the most awards of any Canadian hotel. It is a world class facility located in downtown Toronto. The city boasts an underground walkway that is a total of 10 miles in length.

Charleston

Rhonda Banks reports that one hotel in town has enough room for the conference but is asking \$219/night. Rooms would be less expensive in July as compared to June. The hotel that is under consideration is Charleston Place. Rhonda is still negotiating with this hotel.

OLD BUSINESS

Larry Thomas reports on the survey of the PPIC on changing the location of the interim meeting. The committee is reviewing other locations outside Atlanta due to the hotel shortages encountered in recent years and the increased travel expenses into Atlanta.

Larry leads the discussion on the location of the interim meeting for the year 2000. Larry reports that the survey shows that Orlando is acceptable to the membership for the interim meeting. Larry will look into setting up the meeting. Membership flying in from the West Coast encounters high airfare to Atlanta. Airfare to Orlando is much cheaper. This fare runs about 1/3 of the Atlanta airfare. The target price for hotels is less than \$135/night. The interim is tentatively scheduled for 2 weeks after the Rome conference and is scheduled for Monday, Oct 23, 2000. Monday meetings result in better hotel rates than Tuesday or Wednesday. The executive meeting is scheduled for Sunday, Oct. 22. The final dates and announcement of the chosen hotel will accompany the mailing of the minutes. See Appendix K for his open letter to the committee on this subject.

Larry reminds the subcommittee chairs of the IAS/IEEE 2000 Rome meeting week of Oct. 9, 2000. He needs paper authors, sponsor and reviewers now. 5 papers are known at the present time. Larry also reminds the committee of the need to submit nominees for the PPIC awards. Larry needs a list of paper graders and alternates from each subcommittee.

Abstracts for papers for the IAS conference are due by Nov. 30, 1999. The rules for the Rome conference are the same as for the PPIC. The review process is also the same. 6 papers have been identified for the Rome conference. Larry needs 6 abstracts and digest by Nov. 30, 1999. Authors will be notified of acceptance or rejection of papers by Jan 31, 2000. Acceptance or rejection is based on subcommittee chair recommendations. Larry does not review the papers. Mar 31 is the deadline for camera ready copy. No papers will be accepted after this. Forms A and B must be filled out. These forms are similar to our authors data and copyright forms. Mark Weaver will be the session chair in Rome. Mark says that the hotel rooms should be reserved by March. IAS has not adopted a 100% power point presentation format. Papers must, however, be in the IAS style.

Larry passed out list of suggested topics for future papers. He needs a tutorial list for the June conference to include title, presenter and contact. One tutorial is presently known. This is the tutorial taught by Shoab Khan.

NEW BUSINESS

None.

The meeting was adjourned at 1:45 PM.

APPENDIX A- FULL COMMITTEE AGENDA**FULL COMMITTEE AGENDA
IEEE PULP & PAPER INDUSTRY COMMITTEE
INTERIM MEETING****RENAISSANCE WEVERLY HOTEL - ATLANTA, GA
WEDNESDAY, OCTOBER 13, 1999
12:30 PM**

- | | |
|---|------------------|
| 1 - Welcome & Introductions | Larry Thomas |
| 2 - Review/Approval of Minutes of 6/21/99 Meeting | Ron Simpson |
| 3 - Executive Committee Report | Ron Simpson |
| 4 - Seattle Conference Close Out Report | Tom Shearer |
| 5 - Treasurers Report/Conference Audits
a - Seattle Audit Report | Phil Fransen |
| 6 - Standing Subcommittee Reports: | |
| a - Membership | Alan Lowe |
| b - Mailing List | Bob Morse |
| c - Publicity | Ron Meihofner |
| d - Paper Awards | Ronda Banks |
| e - Fellows Nominations | Clayton Reid |
| f - Young Professionals | Laurie Cihlar |
| g - PPIC Awards | Russ Thrift |
| 7 - Liaison Reports: | |
| a - TAPPI | Burt Judson |
| b - CPPA | Clayton Reid |
| c - IEEE-IAS | Clayton Reid |
| d - IEEE - Standards Coordinating | Jim Daly |
| e - IEEE - 841 Committee Meeting Report | Austin Bonnett |
| 8 - Operating Subcommittee Reports: | |
| a - EMMC | Bruce Campbell |
| b - PDS | Clifford Normand |
| c - TSSC | Bob Jordan |
| d - DCS | Del Seaver |
| e - CBS | John Thompson |
| 9 - 2000 Atlanta Conference Report (June 19-23, 2000) | Charlie Canty |
| 10 - 2000 Atlanta Technical Program | Roger Jones |

11 - Future Conferences:

Future Conference Sites		Phil Fransen	
2000 - Atlanta, GA	Renaissance/Waverly Hotel	Charlie Canty	June 19-23
2001 - Portland, OR		George Matto	
2002 - Toronto, ON		John Kay	
2003 - Charleston SC		Rhonda Banks	
2004 - Vancouver or Victoria, BC			

12 - Old Business

- a. Interim meeting location survey from 6/21/99
- b. Year 2000 interim meeting location and date

13 - New Business

Adjourn Full Committee Meeting approximately 2:15 PM!

99flmtg

APPENDIX B-SIGN IN SHEETS

Full Committee Meeting Sign In Sheet for Oct. 13, 1999

Name	Company	City	Email
AUSTIN BONNETT	US ELECTRICAL MOTORS	ST LOUIS MO	aubonnet@usm.com
STEVEN TRUSSÉLL	SOUTHERN COMPANY	PENSACOLA, FL	STRUSSE@SOUTHERNCO.COM
PAT DOOLEY	VIRGINIA TRANSPORT	Roanoke, VA	PAT-dooley@vtr.com
VERNON NEWBELL	J&J PAPER	MOBILE, AL	Vernon.Newbell@JJPaper.com
RON SINGLER	CUTLER HAMMER	MIAMI	Singer@CH.ETN.COM
BUD PALMER	QUAL-TECH INC SANFORD NC	Sanford NC	Budinc@aol.com
WAYNE VINSON	PODWATER INC.	CATAWBA, S.C.	VINSONWD@BOLINC.COM
WALT JONES	GE	SALEM, VA	WALTER.JONES@J&J SYS. GE.COM
RUSS FORD	CUTLER HAMMER	ATLANTA, GA	Fordrt@ch.etcn.com
Ethan L. Parker	cutler hammer	Charlotte, NC	PARKEREL@aol.com
Laurie Cihlar	Westvaco	Charleston, SC	lkcihla@westvaco.com
Rhonda Banks	Westvaco Corp	Charleston, SC	rdbanks@westvaco.com
PETER BAEN	THERMON	San Marcos, TEXAS	pbaen@thermon.com
Robert T. Moore	Mead Coated	Phenix City, AL	RTM@MEAD.COM
Bob Olsson	Avtron mfg	Cleveland, OH	rolsson@avtron.com
FRANK NEWMAN	SOUTHEAST PAPER	DUBLIN, GA	FRANK.newman@sepaper.com
RALPH STEAD	DIVERSIFIED SUPPLY	ATLANTA, GA	RalphGa@aol.com
CLIFFORD NORMAND	Inter. Paper.	CINCINNATI, OH	CLIFF.NORMAND
CLAYTON H. KEID	Rockwell AUTO.	CAMBRIDGE ON	chneid@ra.rockwell.com
BOB FINKE	OKONITE	HOODSTOCK, GA	finike@okonite.com
TIM CRNKO	COOPER BUSSMANN	ST. LOUIS	tcrnko@buss.com
ROBERT BELTZ	CUTLER HAMMER	ATLANTA	BELTZRJ@CH.ETN.COM
Bill Vilchek	Cutler-Hammer	Pittsburgh, PA	vilchek@ch.etcn.com
Janet Flores	Rockwell A.	Houston, Tx	jfflores@ra.rockwell.com
Terry Branch	PR Technologies	Dallas, Tx	branch@equable.net
Ron Simpson			
Phil Fransen			
Roger Jones			
Larry Thomas			

Full Committee Meeting Sign In Sheet for Oct. 13, 1999

Name	Company	City	Email
JOHN C. THOMPSON	CTLER-HAMMER	BIRMINGHAM, AL	thompjc@ch.ctr.com
BRUCE CAMPBELL	SIEMENS	CINCINNATI OH	bruce.campbell@seas.siemens.com
BOB JORDAN	WILLAMETTE INDUS.	FORT MILL, S.C.	bjordan@wii.com
Russ THRIFT	SOUTHERN Co.	ATLANTA, GA	rthrift@southernco.com
Robert Montgomery	Westvaco Corp	Charleston, SC	rmmontg@westvaco.com
JIM HARRIS	BICC General	Charlotte NC	jharris@BICCGeneral.com
DEL SEEVER	GE	Dallas, TX	Del.Seever@IndSvs.ge.com
STEVE PITTMAN	POTLATCH	LEWISTON, ID	SDPITTHA@potlatchcorp.com
John Levine	Levine Electric & Light	Atlanta, GA	John@L-3.com
E. I. HAMMONDS	BE&K	BIRMINGHAM, AL	hammondsb@be&k.com
Robert Adams	BE&K	Birmingham, AL	ADAMS.R@BEK.COM
PRESTON JACKSON	BE&K	BIRMINGHAM, AL	JACKSONP2@BEK.COM
Gus Henson	HEDSON ENGINEERING	BIRMINGHAM, AL	WAH@HEINET.COM
Roland Roberge	National Elec. Equip. Co.	Greenville, SC	rroberge@nationalelectrical.com
Pat McNulty	Rockwell Automation	Atlanta, GA	ptmcnulty@ra.rockwell.com
Jim Mantooth	Siemens	Alpharetta, GA	jim.mantooth@seas.siemens.com
RORY JOHNSON	WILLAMETTE IND.	PORTLAND, OR.	rjohnson@wii.com
LARRY MENCHE	WILLAMETTE IND.	HANESVILLE, KY.	lmenche@wii.com

APPENDIX C-ATTENDANCE RECORD

	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99
	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	A/I	A/I	A/I
Robert Adams																		X/X
Brian Akeley																	X/O	O/O
Kirk Armintor									X/O	E/X	O/O	X/X	X/E	X/X	X/O	O/O	O/O	O/O
Joe Armstrong												O/E	O/E	X/X	X/E	X/X	X/X	E/O
Peter Baen																/X	O/X	X/X
Ronda Banks														X/E	O/X	X/X	X/X	O/X
Jay Bannerjee							X/X	X/X	X/X	X/X	X/X	E/E	E/E	X/O	E/O	E/E	O/R	O/E
Robert Bengston														X/X	X/X	E/O	O/O	O/O
John Bentley		X/E	X/X	X/E	X/X	X/E	X/X	X/X	X/X	X/X	X/X	X/X	X/E	X/X	X/X	X/X	X/X	X/E
Austin Bonnett									X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X
Rob Boteler																		X/X
Terry Branch							/E	X/X	X/O	X/E	X/X	X/O	X/O	O/E	E/E	O/E	O/O	O/X
Ken Bruni					E/X	X/X	X/E	X/X	X/X	X/E	X/E	X/O	X/E	X/O	X/O	E/E	E/O	O/O
Ken Butler																X/O	O/O	O/O
Rich Butler																		X/X
David Burrow																X/X	O/E	O/O
Lloyd Cain		X/X	X/X	X/X	X/X	X/E	X/E	X/E	X/E	X/E	X/E	X/O	X/X	X/O	X/E	X/X	X/X	X/O
Bruce Camp bell								/X	X/E	X/O	X/X	X/X	X/O	X/X	X/X	X/X	X/X	X/X
Tom Campbell																		X/O
Charlie Canty			X/X	E/E	E/X	E/O	X/X	E/E	X/X	O/X	X/O	E/O	E/X	E/X	X/X	X/E	X/X	X/X
Richard Carle													E/E	O/O	O/O	O/E	O/E	X/O
Hayes Carter																		-/X
TC Chao						X/X	X/X	X/X	X/X	O/O	X/X	X/O	X/E	E/X	E/O	O/O	E/E	E/E
Stephen Cheek													X/O	X/O	O/O	X/E	O/O	O/O
Laurie Cihlar												/X	X/X	X/X	O/X	O/X	E/E	E/X
Gary Clodfelter																		E/E
Robert Cotton												X/X	X/X	X/X	X/X	X/X	X/O	X/E
Ray Crane	E/O	X/E	X/E	X/E	X/X	X/X	X/X	X/E	X/E	X/X	X/E	X/E	X/E	X/O	X/O	X/E	X/E	X/X
Tim Crnko																		X/X
Pete Dalpe																		O/O
Jim Daly	X/E	E/E	X/E	X/X	X/E	X/O	X/E	E/X	X/X	X/X	X/E	X/E	X/O	E/X	E/E	X/E	X/O	X/E
Gene Davis, Jr.														/E	X/X	X/X	X/E	E/O
Del Decker											X/O	X/E	O/O	O/O	X/E	E/E	E/E	E/E
Don Deyo							/E	X/X	X/X	X/X	X/O	E/X	X/X	E/E	X/E	X/O	X/E	X/E
Pat Dooley													X/X	X/X	X/X	X/X	X/X	X/X
Gordon Dover																X/X	X/X	O/O
David Durocher																X/X	X/X	X/X
Stephen Dyrnes		/E	X/E	X/E	E/X	E/O	E/E	X/E	O/E	X/X	X/E	X/O	O/E	E/E	X/E	X/E	X/E	X/E

APPENDIX C

ATTENDANCE RECORD

John Fagen																			X/X
Pete Famighetti								X/O	X/O	X/E	X/X	X/E	X/E	E/E	E/E	E/E	O/O	X/E	O/O
Bob Finke										X/E	X/X	X/X	X/E	E/X	X/O	X/O	X/X	O/O	O/X
Janet Flores															X/X	X/X	E/X	X/O	E/X
Phil Fransen	X/	X/E	X/E	X/E	X/X	X/X	X/E	E/E	X/E	E/O	X/X	O/O	X/E	X/E	X/X	X/X	X/X	X/X	E/X
Bob Fritz	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	E/X	X/O	E/E	X/O	O/E	E/O	O/E	O/O
Douglas Frushour																	X/X	E/O	O/X
Terry Gallagher																	X/X	X/X	X/E
Bob Giese					/E	X/O	E/E	O/O	X/E	E/E	X/O	E/O	E/E	X/E	X/O	E/O	E/O	X/E	
Mike Glenn	X/X	X/X	X/X	X/X	X/X	X/E	X/E	X/X	X/X	X/X	X/X	E/X	X/O	E/X	X/X	E/X	E/E	X/E	
Bruce Graves			X/X	E/X	X/X	X/X	X/X	X/X	X/X	E/E	X/X	E/O	E/E	X/O	O/X	X/X	E/E	O/X	
Chuck Grucella								/E	X/E	E/X	X/E	X/E	X/E	X/E	E/E	E/O	E/O	O/E	
Tom Grudkowski																		X/O	O/O
Bucky Hammonds														O/X	X/E	X/O	X/O	O/X	
James Harris																		-/X	O/X
Warren Henson																			O/X
Tom Herman																		X/O	O/O
John Holmquist					/E	X/E	X/X	X/X	X/E	X/X	X/E	X/X	X/X	X/X	X/X	X/E	X/X	X/X	X/X
Claude Hudson	X/X	X/E	X/X	X/E	X/E	X/O	E/O	X/O	X/O	X/O	X/X	X/O	X/E	X/O	X/O	E/E	O/O	O/O	O/O
Preston Jackson				O/X	E/X	X/E	X/E	X/E	X/X	X/E	X/X	X/E	X/E	X/X	X/X	X/E	X/O	X/X	X/X
Mike Jhaveri										/O	X/X	O/X	O/E	X/E	X/X	O/X	X/O	X/O	X/O
Rory Johnson		/O	X/X	X/X	X/E	E/O	E/E	X/X	X/O	X/O	X/X	X/O	X/E	X/X	X/O	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/X	X/X	X/X	X/X	X/X	X/X
Walt Jones	X/X	X/X	X/X	X/E	E/E	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	O/X	X/X	X/X	X/X	X/X	X/X
Robert Jordan															E/E	X/X	X/E	X/X	X/X
Burt Judson	X/E	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	X/X	X/X	X/X	X/E
Dick Kane								/X	X/E	X/E	O/O	O/X	X/E	X/E	X/E	E/E	X/E	O/E	O/E
John A. Kay																X/X	X/X	X/X	X/X
John T. Kay										/O	X/X	X/X	X/X	X/X	X/E	X/X	O/E	E/O	E/O
Shoaib Khan								/E	X/O	X/O	X/O	X/O	X/O	X/O	X/E	X/X	X/E	X/E	X/E
Brian Kochan															O/R	O/O	O/O	O/O	O/O
Richard Kramer										/O	X/E	X/E	X/O	X/E	E/E	O/E	X/E	O/O	O/O
Neville Laing									/E	E/E	X/E	E/E	X/O	O/E	X/E	E/E	O/E	E/E	E/E
Larry Layman	X/E	X/E	X/X	X/E	X/E	E/E	X/E	X/X	X/E	E/X	X/E	X/X	X/E	X/X	X/O	O/E	X/E	E/O	E/O
Phung Le															O/X	O/O	O/O	O/O	O/O
John Levine										/X	E/X	X/X	E/X	X/E	O/X	X/X	O/X	O/X	O/X
Pat Link												/X	X/E	E/E	X/X	O/X	X/X	X/E	X/E
Blake Lloyd														X/E	X/X	X/X	X/X	X/X	X/E
Alan Lowe						O/E	X/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
James Lyles																	X/O	O/O	O/O
Indra Madan								X/X	X/E	E/O	O/O	E/O	E/O	E/E	O/E	E/O	O/O	O/O	O/O
Jim Mantooth																			X/X
George Matto	E/O	X/E	E/E	X/E	E/E	X/E	X/E	X/O	E/E	X/O	O/O	X/O	X/O	E/O	X/E	X/E	O/O	X/E	X/E
Patrick McNulty																	X/X	X/X	O/X

APPENDIX C

ATTENDANCE RECORD

Ron Mehofer	X/X	X/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	X/X	E/X	X/X	X/X
Larry Menche													X/E	X/X	X/O	X/E	E/E	X/X	
Stan Merritt	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	X/X	X/X	X/X	E/E
Joe Miller	X/O	X/E	X/E	X/E	X/E	X/X	X/X	X/X	X/O	X/E	X/X	X/E	X/E	X/E	O/O	E/O	E/O	E/O	E/O
David Mintzlaff															O/X	O/E	O/E	O/E	
Zafer Mohiuddin								X/O	E/O	E/E	O/O	O/O	E/O	O/O	O/O	O/O	O/O	O/O	
Robert Montgomery																		-/X	X/X
Bob Moore		/X	X/O	X/X	E/X	X/O	X/O	X/O	X/O	X/O	X/O	X/O	X/O	X/O	X/O	E/X	O/O	O/X	
Robert Moore																		X/O	X/O
Sam Moore																		X/O	O/O
Joe Morlino	X/X	X/X	E/E	X/X	X/O	E/X	X/X	X/X	X/X	X/X	X/E	E/E	E/E	E/E	E/O	X/X	X/E	X/E	E/E
Dick Morrison	/X	X/X	X/X	X/X	E/X	X/X	X/X	E/X	X/X	X/X	E/X	X/X	R	X/X	X/X	O/O	O/O	O/O	
Bob Morse	X/X	E/E	X/E	X/E	X/X	X/X	X/E	X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X	E/X	X/X	X/X	X/E
Vernon Newbill																		X/O	X/X
Frank Newman	X/X	X/X	X/X	X/X	X/X	X/X	X/E	E/E	X/E	X/E	E/X	E/X	X/X	E/E	X/X	X/E	E/E	O/X	
Bill Nolley																		O/O	
Clifford Normand																		X/X	X/X
Bob Olsson																		X/X	X/X
Tom Osborne														O/E	X/E	X/X	X/X	X/E	O/O
Bud Palmer							X/X	O/X	X/X	X/X	X/X	X/X	X/O	E/X	E/X	X/X	O/O	E/X	
Richard Palmer														X/X	X/X	E/O	O/O	O/O	
Elton Parker	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	X/X	X/X	X/X	X/X
Stephen Pittman														X/X	E/X	X/X	X/X	X/X	
Bill Polley	X/X	E/E	E/E	E/E	O/X	X/O	X/O	E/E	E/E	X/O	E/E	X/E	X/E	E/E	X/E	X/X	X/E	E/O	
Jim Poole							X/E	X/X	E/E	X/X	X/O	E/E	X/X	X/E	E/E	O/O	O/O	O/O	
Phil Poole		/E	X/X	X/E	E/X	X/X	X/X	X/E	X/X	E/E	O/E	O/E	X/E	X/X	E/X	E/E	E/E	E/E	
Mike Poynter												X/E	X/O	X/E	E/E	X/O	X/O	X/O	
Ralph Prescott																		X/O	E/E
Larry Pryor																		X/E	X/E
SP Reddy	X/X	X/E	X/O	X/X	X/E	X/X	X/X	E/X	X/X	X/X	X/O	X/X	X/X	X/X	X/X	X/X	X/E	X/O	X/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/X	X/X	X/X	X/X	X/X	X/X
Ed Reid									/X	X/X	X/X	X/X	X/E	E/X	E/X	X/X	X/O	O/O	
Duncan Rhodes																	X/E	X/X	X/E
Mike Riverin							E/X	X/X	X/X	X/X	X/X	X/X	X/X	X/E	X/X	E/O	E/O	O/O	
Roly Roberge																		-/X	
Dave Rollay	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	X/X	X/X	E/X	X/X
James Rooks																X/O	X/X	X/O	
Paul Roullier								/X	X/X	X/E	X/X	X/X	X/X	X/X	X/X	X/E	X/X	X/E	
Richard Schaefer																		-/E	
Del Seaver														/O	X/X	X/O	X/E	X/X	
Ted Sexton								/E	X/E	X/X	X/O	O/O	O/O	O/E	X/O	O/O	X/E	X/O	
Bill Sexton																		-/O	
Ralph Shead													/O	X/X	X/X	X/X	X/X	X/X	
Tom Shearer																	X/X	X/X	O/R

APPENDIX C

ATTENDANCE RECORD

Jim Simpson														X/X	E/X	X/X	O/O		
Ron Simpson				E/X	X/X	X/X	X/X	X/X	X/X	X/X	X/O	X/X	X/X	X/X	X/X	X/E	X/X	X/X	
Ron Sinclair					/X	X/X	X/X	E/E	X/X	X/X	X/E	X/X	E/O	X/O	O/O	O/O	O/O	X/X	
Ray Smith						/X	X/X	X/X	E/E	X/X	X/X	X/X	E/X	X/X	X/X	X/O	O/O	O/O	
Fred Stack																	X/X	O/O	
Joseph Stees																X/O	O/O	O/O	
Malcolm Steeves								E/O	O/X	X/E	O/E	X/E	E/O	X/O	X/E	O/E	X/E	X/E	X/O
David Swindler																	X/O	O/O	O/O
Prem Tagra															/X	X/O	E/X	O/O	
Chand Tailor														X/E	X/E	X/X	O/O	O/O	O/O
Larry Thomas							E/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
John R. Thompson	E/E	E/O	X/O	X/X	E/X	X/E	X/O	X/E	X/E	X/X	X/E	X/E	X/E	X/X	X/E	X/X	X/X	X/E	X/E
John C. Thompson																	X/X	X/X	X/X
Russ Thrift							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
Sid Ticker											X/E	X/X	O/X	X/X	X/E	X/X	X/O	O/O	O/O
Mike Tiller																	X/O	O/E	O/O
Reno Tonsi						/X	X/E	X/E	X/X	X/X	X/E	X/E	X/X	X/X	X/X	X/X	X/O	X/E	X/E
Charlie Toole																			X/O
Paul Tsou							/X	X/X	X/X	X/E	X/O	X/O	X/X	E/E	O/O	X/O	O/O	O/O	
Del Ventruella													X/E	X/E	O/X	X/X	X/X	O/O	O/O
Bill Vilcheck																/X	X/X	O/X	O/X
Wayne Vinson															O/X	X/X	X/X	X/X	X/X
Erwin von der Ehe																		X/E	X/E
Hank Wachter										X/O	X/E	X/X	X/X	X/E	X/E	X/X	X/X	X/X	X/X
Rick Watkins							/X	X/X	X/X	X/O	X/X	E/X	X/X	X/E	O/X	X/X	X/X	O/O	O/O
Mark Weaver				X/X	X/E	E/X	E/X	X/X	X/E	X/E	X/X	X/E	X/X	X/X	E/E	X/X	X/E	X/X	X/X
Pete Werner													X/O	X/X	X/O	E/E	X/X	X/E	X/E
Jim Williams	E/E	O/O	X/X	X/E	X/X	X/X	X/X	E/O	X/E	E/E	X/E	E/O	E/O	X/O	E/E	E/O	O/O	X/O	X/O
Charles Wood							E/X	E/X	E/X	E/O	O/X	E/X	E/X	O/O	X/X	E/X	O/O	O/O	O/O
John Worsham																	X/X	X/E	X/O
Alex Wu		E/X	X/X	X/X	E/X	E/X	X/X	X/E	X/O	X/E	X/X	X/X	X/O	X/X	X/X	X/X	X/O	X/X	X/X
Mark Zawadzki																/X	E/X	X/O	X/O

APPENDIX D-ROSTER

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IEEE/IAS Pulp and Paper Industry Committee Members and Applicants

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APPENDIX E-MAILING LIST**IEEE PULP AND PAPER CONFERENCE MAILING LIST
REPORT FOR 1999 INTERIM MEETING**

The Mailing List was updated with the 1999 corrections from the conference mailing list books, the 1999 conference registration disk, and the added names sent to the ML coordinator during the year. We used the revised procedure for the mailing labels this year in that the MLC will send the revised ML disk to the Atlanta committee for their use in generating the mailing labels for the 2000 conference.

Submitted by

Bob Morse MLC

APPENDIX F-CBS SUBCOMMITTEE

APPENDIX F-CBS SUBCOMMITTEE

MEMBER	DATE JOINED	COMPANY	CBS Meeting Attendance												
			Jun-92	Oct-92	Jun-93	Oct-93	Jun-94	Oct-94	Jun-95	Oct-95	Jun-96	Oct-96	Jul-96		
Joe Armstrong	May-92	Boise Cascade, AL	P	Ex	Ux	Ex	Ex	Ex	Ex	P	P	P	Ex		
Eric Byres	Oct-99	Artemis, BC													
Janet Flores	Oct-94	Rockwell Automation, TX							Ex	P	P	P	P		
Mike Jhaveri	Sep-91	Cerestar USA, IN	P	P	Ex	P	Ex	Ex	Ex	P	Ex	P	P		
John Kay	Sep-91	Process Automation, BC	P	P	P	P	P	P	P	P	P	P	Ex		
Blake Lloyd	Feb-94	Iris Power, ON			P	P	P	Ex	Ex	P	P	P	P		
Stan Merritt	Jun-78	Merritt & Assoc., VA	P	P	P	P	P	P	P	P	P	P	P		
Larry Thomas	Nov-87	Weyco, OR	P	P	P	P	P	P	P	P	P	P	P		
John Thompson	Jun-82	Cutler-Hammer, AL	P	P	P	P	P	P	P	P	P	P	P		
Mike Tiller	Jun-97	GE Fanuc Automation, GA													
Reno Tonsi	Sep-88	Rockwell Automation, OH	P	P	P	Ex	P	Ex	Ex	P	P	P	P		
Steve Trussell	Oct-99	Gulf Power, FL													
John Worsham	Jun-97	Smurfit - Stone, FL													
PEOPLE WHO SIGNED UP/ ATTENDED															
Bruce Parkman	Jun-96	GE										P	P		
Duane Perry	Jun-96	AICE										P			
Scott Salter	Oct-98														
Karl Meihofner	Oct-98														
RESIGNED															
Kirk Armintor	Jun-91	Reliance TX	Ex	P	Ux	Ux	P	P	P	P	Ex	P	P		
Elizabeth Zeigler		ITT Rayonier FL	P	P	Ex	P	Ex	Ex	Ex	Resign					
Frank Klein		Eaton WI			P	Ex	P	Ex	Ex	Resign					
Rob Beane		National Automation BC	P	Ex	P	Ex	Ex	Ex	Ex	Resign					
Grady Hart	May-85	Electric System NC		P	P	P	P	Ux	Ux	Remove					
Jerry Archer	Sep-90	Union Camp GA	Ex	Ux	Ux	Ex	Ex	Ex	Ex	Ex	Ex	Ux	Resign		
Brian Kochan	Mar-96	Stone Container CT			Ux	Ux	Ex	Ex	Ex	Ex	Ux	Ux	Resign		

APPENDIX F-CBS SUBCOMMITTEE

Dick Morrison		Boise Cascade AL	P	P	P	P	Ex	P	P	P	P	P	P	Ri
Barclay Wallace	Mar-96				P	Ux	P	Ex	P	Ex	Ux	Ux	Ux	Dr

**TRANSFERRED
TO OTHER
SUBCOMMITTEE'
S**

Philip Poole	Sep-83	Tenneco Packaging	Ux	Ex	Ex	Ex	P	Ex	Ex	P	Ex	Transfer to EMMC
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GUESTS

Phung Le		Champion										P-Guest
Duane Perry		AICS										P-Guest
Stephen Hilder		Northwood Pulp & Timber										P-C
Tom Herman		U S Motors										
Doug Toth		U S Motors										
Laurie Cihlar	Jul-93											
Roger Jones	Mar-87											

	MEMBER	DATE JOINED	COMPANY	Address	City	State	Zip	Phone No.
1	Joe Armstrong	May-92	Boise Cascade Corporation	307 W. Industrial Rd	Jackson	AL	36545	334-246-8331
2	Eric Byres	Oct-99	Artemis	104 - 1260 Hornby Street	Vancouver	BC	V6Z 1W2	604-682-6030
3	Janet Flores	Oct-94	Rockwell Automation	8708 Technology Forest Place #150	The Woodlands	TX	77381	281-364-5325
4	Mike Jhaveri	Sep-91	Cerestar USA Inc	1100 Indianapolis Blvd.	Hammond	IN	46320-1094	219-473-2208
5	John Kay	Sep-91	Universal Dynamics Tech Inc	100-13700 International Place	Vancouver	BC	V6V 21X8	604-76-36- 0982
6	Blake Lloyd	Feb-94	Iris Power Engineering	1 Westside Drive, Unit 2,	Etolicole	ONT		416-620-5600
7	Stan Merritt	Jun-78	Merritt and Associates	23157 Calvin Drive	Franklin	VA	23851	757-569-4136
9	Larry Thomas	Nov-87	Weyerhaeuser Co	785 N. 42nd Street	Springfield	OR	97478	541-741-5617
10	John Thompson	Jun-97	Cutler-Hammer	104 Inverness Center Place, Suite 200	Birmingham	AL	35242	205-995-4590
8	Mike Tiller	Jun-97	GE Fanuc Automation	20 Technology Park	Norcross	GA	30092	770-729-6378

APPENDIX F-CBS SUBCOMMITTEE

11	Reno Tonsi	Sep-88	Rockwell Automation	1 Allen Bradley Drive	Mayfield Heights	OH 44124-6118	440-646-6870
12	Steve Trussell	Oct-99	Gulf Power	One Energy Place	Pennsacola	FL 32520-0231	850-444-6415
13	John Worsham	Jun-97	Jefferson Smurfit Corporation	P.O. Box 2000, N. 8th Street	Fernandina Beach	FL 32034	904-277-5744

**Expressed
Interest in
joining
subcommittee
but?**

1	Bruce Parkman	96	GE (was Siemens)	No address	Birmingham	AL	
2	Duane L. Perry	96	AICS	1050 Cripple Creek Drive	Lawrenceville	GA 30243	770-513-0338
3	Scott Salter	98	Dean Oliver International	109 Park of Commerce, Suite 6	Savannah	GA 31405	912-236-4565
4	Karl Meihofner	98	Square D Company	225 Townpark Drive Suite400	Kennesaw	GA 30144	770-792-4858

COMPUTER BASED SYSTEMS SUBCOMMITTEE

MINUTES OF MEETING

Meeting Date: October 13, 1999

Recorded by: John C. Thompson Cutler-Hammer

Members Present: Janet Flores Rockwell Automation
Larry Thomas Weyerhaeuser Company
Steve Trussell Gulf Power

Members from another subcommittee: Laurie Cihlar Westvaco Kraft Division
Roger Jones Weyerhaeuser Company

Visitors: None

Excused Absences: Joe Armstrong Boise Cascade Corporation
Eric Byres Artemis
Mike Jhaveri Cerestar USA Inc.
Blake Lloyd Iris Power
Stan Merritt Merritt & Associates
Reno Tonsi Rockwell Automation
John Worsham Smurfit-Stone Container Corp.

Distribution: Subcommittee Members, Guests

General

Minutes of last meeting were accepted.

Steve Trussell and Eric Byres joined our Subcommittee. Welcome aboard.

Despite the small numbers, we continue to have good discussion and generated a number of new paper ideas. Thanks for all your help

2000 Conference Papers

The 2000 Conference will be held in Atlanta at the Renaissance Waverly Hotel. This was the site for this meeting as well. The conference hotel is located in the northern part of the city. Accommodations and facilities were excellent.

The Subcommittee believes that it has 3 potential papers for the conference. See attached spreadsheet for Sponsor and Reviewer assignments.

We have a potential paper for the conference in Rome Italy to be held in the year 2000. Janet Flores has proposed sponsoring a paper on Energy Management in a Paper Mill.

Janet Flores agreed to be the primary Paper Grader, and Blake Lloyd will act as backup.

Other Business

Our Committee Web page is finally a reality! Blake Lloyd has done an excellent job in getting things started. There were lots of great suggestions from the Subcommittee members for improvements that Larry Thomas will forward to Blake.

The Young Professionals Ad Hoc Subcommittee was disbanded. Attention will be focused instead on how to do a better job welcoming new attendees. A suggestion was made to sponsor a breakfast. Charlie Canty is looking into adding this to the program.

Our Subcommittee submitted nominations for our Annual Awards. Burt Judson for Meritorious Service and S.P. Reddy for Meritorious Engineering.

Concern was expressed over the creeping commercialism we have experienced on the Paper presentations over the last few Conferences. While the technical content of the Papers has remained high, the vendors are becoming bolder on their PowerPoint slides. Several approaches to this problem were discussed but nothing definitive could be agreed upon. However, presenters may be asked to stop their presentations this year if things don't improve.

The results of the Interim Meeting Site Survey were discussed. Basically the results were most of the members would go wherever the meeting was to be held. So for next year our Interim Meeting will be held in Orlando. Larry Thomas will be helping to coordinate the site arrangements.

Respectfully submitted,

John C. Thompson
CBS Subcommittee Chairman

attachments: CBS_Papers_Update_99.xls
CBS_Attendance_99.xls

APPENDIX F-CBS SUBCOMMITTEE

**Computer Based
Systems Subcommittee
Paper Status Report**

No.	Paper	Author	Company	Sponsor	Reviewers	Grading A, B,C,D,E	Status Update
* ** 99-8	Means possible as a panel PC based environmental Monitoring	John Worsham	Jefferson-Sm	Mike Jhaveri	R. Tonsi J. Flores J. Thompson	D	
99-10	Digester Variability Reduction	David Pors	Champion	J. Kay	B. Lloyd Mike Jhaveri Stan Merritt	D	Dropped
99-11	Effect of Re-caust process improvements on quality	Mark Weaver		J. Kay	Stan Merritt J. Thompson Mike Jhaveri	C	Dropped
99-12	OPC: Simple software integration for Legacy Syst	Mark Jenki		B. Lloyd	J. Thompson J. Flores B. Lloyd	A	Rough draft submitted for review
99-16	Grounding/Shielding on Electronic Equipment	Dave Shipp	Cutler-Hammer	J. Thompson	S. Merritt Mike Jhaveri John Worsham	D	Author identified
99-20	Changing from Proprietary DCS based CD Controls	Steve Pittman	Boise Cascade	J. Armstrong	B. Lloyd Stan Merritt Reno Tonsi	D	
00-1	The Year 2000 (after)	Robin Wallace	Universal Dynamics	J. Kay	B. Lloyd J. Worsham Mike Jhaveri	C	Dropped
00-2	On-line Monitoring and			J. Armstrong		D	

APPENDIX F-CBS SUBCOMMITTEE

	Integrated Maintenance Calibration						
00-3	Review of Instrument Networks	TBD		J. Kay		E	Dropped
00-5	Embedded Web Devices			Karl Meinhofer		E	Dropped
00-6	Benefits of PC Based Control Systems	David Gee	Steeplechase	John Thompson	Laurie Cihlar Blake Lloyd Larry Thomas	D	
00-7	Using Fibre Optics to Create a Unified Cabling System for Process Control	Eric Byres	Artemis	John Thompson	Janet Flores John Worsham Blake Lloyd	B	
01-1	Automated Tie Line Control			John Thompson		E	Still searching for an author
01-2	Self Calibrating Instruments			Mike Jhaveri		E	
01-3	Utilization of a Hybrid DCS/PLC System for a Typical Mill Application	Joe Zaccaria Steve Buckley		Janet Flores	Laurie Cihlar Roger Jones John Worsham	B	
01-4	Applying Short Circuit and Power Flow Software with Power Monitoring System Information to Solve Mill Problems	Larry Thomas	Weyerhaeuser	Steve Trussell		D	
01-5	Energy Management in a Paper Mill			Janet Flores		E	Potential Rome Paper
01-6	Using Ethernet as a Means of Digital Control Signal Transmission			Janet Flores		E	This may possibly be covered by Paper 00-7
01-7	Application of Flywheel UPS			Steve Trussell		E	

APPENDIX F-CBS SUBCOMMITTEE

APPENDIX G-DCS SUBCOMMITTEE

**IEEE Pulp and Paper Committee
Drives and Controls Subcommittee - 1999 Interim Meeting**

Attendance Record

Monday, October 12, 1999

Atlanta, Georgia

	Present	EXCUSED	ABSENT
1	Bonnett, Austin	Bentley, John	Akekey, Brian
2	Butler, Bich	Giese, Bob	Albers, Timothy
3	Crane, Ray	Kane, Dick	Bengston, Robert
4	Fransen, Philip	Link, Patrick	Butler, Kenneth
5	Graves, Bruce	Mintzlaff, Dave	Cheek, Steven
6	Holmquist, John R.	Morse, Bob	Davis, Gene
7	Jackson, Preston	Prescott, Ralph	Dinardo, Michael
8	Jones, Walt	Rhodes, Duncan	Famighetti, Pete
9	Kay, John A.	Thompson, John R.	Fritz, Bob
10	Lowe, Alan	Von der ehe, Erwin	Frushour, Doug
11	Mantooth, Jim	Werner, Pete	Gallagher, Terry
12	McNulty, Pat		Grucella, Chuck
13	Meihofer, Ron		Merrill, Martin
14	Olsson, Bob		Miller, Joe
15	Rollay, Dave		Reed, Gary
16	Rooks, Jim		Rivervin, Michel
17	Seaver, Del		Robbins, Dwayne
18	Sinclair, Ron		Sisa, Erich
19	Wachter, Hank		Stack, Fred
20	Weaver, Mark		Valenzuela, Anibal
21			Zawadzki, Mark
22			
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DCS Subcommittee Meeting Minutes

October 12, 1999

Page 2

WELCOME AND INTRODUCTIONS

Del Seaver called the meeting to order at 7:30 am and welcomed everyone to Atlanta. All present introduced themselves. There were 17 attendees with 13 excused absences at the beginning of the meeting. All present were asked to sign the attendance sheet that was passed around.

Attendees were also asked to check the mailing list that was passed around.

Alan Lowe noted that it is a good idea to upgrade your IEEE membership to Senior Member. The only requirement is the recommendation of three other Senior members.

TOPICS DISCUSSED

Rome IAS Conference

The Rome Conference is scheduled for October 8-12, 2000, in Rome, Italy. In order for a paper to be included in the Rome conference, the following schedule must be met:

- Abstract submitted to committee, 1-31-2000
- Approval
- 3-31-2000 Camera ready (Done).

The June Atlanta conference schedule is as follows:

- Rough draft by 11/8/99,
- final draft to reviewers by 12/20/99,
- Reviewed papers to sponsors by 1/24/2000 with release forms, etc,
- final manuscript complete by 3/6/2000.

Awards-Seattle

Austin Bonnett's paper "The Impact that Voltage and Frequency Variations have on AC Induction Motor Performance..." won second best paper. Those selected for publication include Austin's paper along with Sander OKane's paper on intelligent motors and Mark Hodowanec's paper on proper application of motors on adjustable frequency control.

Awards-Atlanta

Members were asked to give some thought to nominations for the Engineering and Service Awards for the Atlanta conference. A list was distributed for members to review.

Atlanta -Papers

APPENDIX F-CBS SUBCOMMITTEE

The number of papers presented in Seattle was almost entirely written by vendors. It was asked that the members encourage mill personnel to participate in the meetings more. Since there were only two mill papers presented, it was noted that winning the top mill paper prize would be a distinct possibility.

Duncan Rhodes had previously volunteered for the paper reviewer's job in Atlanta. Pat McNulty will be the alternate.

The subject of excess commercialism in presentations was discussed. It was noted that it is the responsibility of the reviewers and ultimately the sponsor to ensure that commercialism is not found in the papers. It is the responsibility of the session moderator to ensure that the presentation does not have commercial content. This would include the question and answer session afterward. A question was raised, "Should all questions be channeled through the session moderator for filtering?" No conclusion was reached.

The format for all of the presentations will continue to be in Power Point. If an author is to use slides, then he will be personally responsible for providing the projector etc. This method is not recommended. Likewise, for best results, it is recommended that all of the presentations be processed through one computer, usually provided by Blake Lloyd.

The list of papers was reviewed and a total of 24 papers were discussed. From that, five "A" papers and six "B" papers were identified. These were tentatively planned for Atlanta. An additional four papers were identified as "C", two "D", and four "E". Others were deleted because they had been presented already, or it was determined that they would not ever come together for one reason or another.

Del Seaver adjourned the meeting at 11:00 am.

Meeting minutes prepared by Bob Olsson.

APPENDIX G-DCS SUBCOMMITTEE

Paper No:	98-13	Conference:	2000-B
Title	Case History of TMP Refiner Synchronous Motors Insulation Failures		
Sponsor:	Auston Bonnett	Reviewers:	Mark Weaver Gene Davis
Authors:	Phil Fransen Larry Logan Don McDonald		Bruce Graves Duncan Rhodes Preston Jackson
Status:	(Oct. 99) Mill Monitoring Data, will be done by 11/8/99		

Paper No:	99-02	Conference:	2001-D
Title	Synchronous Motor Field Protection and Control Applications		
Sponsor:	Brian Akelay	Reviewers:	Bruce Graves Mark Weaver
Authors:	Doug Frushour		Hank Wachter John Kay
Status:	(Oct. 99) No updated information, Changed to 2001 (June 99) Need to check status with Sponsor.		

Paper No:	99-03	Conference:	2000-C
Title	Application of IEC Low Voltage Motor Protection and Control Equipment		
Sponsor:	Dave Rellay	Reviewers:	John Holmquist John Kay
Authors:	Terry Gallager Rich Carl		
Status:	(Oct. 99) Paper Cancelled. (June 99) Found Authors.		

Paper No:	99-10	Conference:	2001-D
Title	Design Criteria for Power Transformer for Excitation System		
Sponsor:	John Holmquist	Reviewers:	Walt Jones John Kay
Authors:	Rich Schaefer		Jim Rooks
Status:	(Oct. 99) Rescheduled for 2001 (June 99) Abstract at Interim		

APPENDIX G-DCS SUBCOMMITTEE

Paper No: ~~99-13~~ **Conference:** ~~1999-B~~

Title ~~Lighting Phenomena~~

Sponsor: ~~Jim Rooks~~ **Reviewers:** ~~John Thompson~~

~~Bob Morse~~

Authors: ~~John Holmquist~~ ~~Mark Zawadzki~~

~~Duncan Rhodes~~

Status: (Oct. 99) Cancelled, Will be sponsored by another Subcommittee.

Paper No: **99-14** **Conference:** 2000-A

Title **Reel Quality and Lineal Footage Tracking System**

Sponsor: Duncan Rhodes **Reviewers:** Pat McNulty

Walt Jones

Author: John R. Thompson Philip Fransen

Bob Morse

Status: (Oct. 99) Scheduled for 2000
(June 99) System start-up September, 99 Pete Werner

Paper No: **2000-01 (Rome)** **Conference:** 2000-B

Title Application of an Integrated Turbine Generator Control System

Sponsor: Dave Rollyay **Reviewers:** Bob Morse

Bob Giese

Authors: Mark Weaver John Holmquist

Dave Brown

Steve Hilder

Status: (Oct. 99) Rough Draft to be done by end of November
(June 99) Abstract given at meeting

Paper No: **2000-02** **Conference:** 2000-B

Title Ratings of Semiconductors for AC Drives

Sponsor: Pete Werner **Reviewers:** Bob Morse

Fred Stack

Authors: Thomas Gilmore Mark Weaver

Raymond Sslatkey

Del Seaver

Status: (Oct. 9) Outline was received by e-mail, to be distributed. Rough Draft by 11/8/99
(June 99) Much material written, just has to be put together – no abstract

Paper No: **2000-03** **Conference:** 2000-B

Title The Effects of Soft Covered Rolls being Nipped and the Resulting Effects on Roll Regulation

Sponsor: Alan Lowe **Reviewers:** Philip Fransen

Duncan Rhodes

Authors: Walt Jones Bob Morse

APPENDIX G-DCS SUBCOMMITTEE

Status:	(Oct. 99) Rough Draft will be ready by 11/8/99 (June 99) Abstract given at meeting	Pete Werner John R. Thompson
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Paper No:	2000-04	Conference:	2000-A
Title	Index of Electrical Engineering Papers from IEEE, TAPPI & CPPA (1966 – 2000)		
Sponsor:	Philip Fransen	Reviewers:	Austin Bonnet Walt Jones
Authors:			Alan Lowe Jim Rooks
Status:	(Oct. 99) Will include 2000, to be updated annually (June 99) Compiled listing for cross referencing		Rich Butler John Kay

Paper No:	2000-05 Rome	Conference:	2000-A
Title	Electronic Lineshaft Control for Paper Machines		
Sponsor:	John Bentley	Reviewers:	Mark Weaver Bob Morse
Authors:	N. Anibal Valenauela Bob Lorenz		Walt Jones Anan Lowe
Status:	(Oct. 99) Rough Draft has been distributed (June 99) Submitted to IAS for October		Ron Meihofner Del Seaver

Paper No:	2000-06	Conference:	2000-C
Title	Effects of Power Transmission Components ofn AC Motor Bearing Currents		
Sponsor:	Duncan Rhodes	Reviewers:	Austin Bonnett Mark Zawadzki
Authors:	Russ Kerkmer Gary Skibinski Mike Loth John Smith		Pat Link John Bentley
Status:	(Oct. 99) No change in status (June 99) First draft by October meeting		

Paper No:	2000-07	Conference:	2001-C
Title	AC Motor Bearing Systems		
Sponsor:	John Holmquist	Reviewers:	Bob Morse Walt Jones
Authors:	Tim Albers Austin Bonnett		Dan Turney Ron Meihofner
Status:	(Oct. 99) Changed to 2001 (June 99) Rough draft completed.		

APPENDIX G-DCS SUBCOMMITTEE

Paper No:	2000-8	Conference:	2000-A
Title	Squirrel Cage Rotor Options for AC Induction Motors		
Sponsor:	John Holmquist	Reviewers:	Erwin Von der Ehe Jim Rooks
Authors:	Austin Bonnett Tim Albers		Dan Turney Walt Jones Bob Morse (?)
Status:	.(Oct. 99) Rough draft distributed (June 99) Paper is in rough draft form		

Paper No:	2000-9	Conference:	2000-A
Title	?????		
Sponsor:	Jim Rooks	Reviewers:	Austin Bonnett John Kay
Authors:	Allan Wallace Annette Von ???		Alan Lowe Pat McNulty John Holmquist
Status:			

Paper No:	2001-01	Conference:	2001-E
Title	Case History – Self Engineered Drive System		
Sponsor:	Jim Mantooth	Reviewers:	
Authors:			
Status:	(Oct. 99) Recruit authors		

Paper No:	2001-02	Conference:	2001-C
Title	Case History – Paper Machine Speedup		
Sponsor:	Mark Weaver	Reviewers:	Alan Lowe Ron Mehofer
Authors:	Phillip Fransen Gary Ressor		Preston Jackson Bob Olson
Status:	(Oct. 99) New submission		

APPENDIX G-DCS SUBCOMMITTEE

Paper No: 2001-03 **Conference:** 2001-D

Title Motor Repair Specification for Pulp and Paper Application

Sponsor: Austin Bonnett **Reviewers:**

Authors: Chuck Yung

Status: (Oct. 99) Motor repair from ESA Spec., Best Practices for Motor Repair, Adhering to Best Practices, Changing the rules of thumb, AC and DC machines. Possible panel discussion. Jim Rooks to sponsor Panel with Austin Bonnett to help align panelists. Try for 2 mill people. John Holmquist and Mike Glenn suggested.

Paper No: 2001-04 **Conference:** 2001-E

Title Drive Application for Bridge Cranes

Sponsor: Mark Weaver **Reviewers:**

Authors:

Status:

Paper No: 2001-05 **Conference:** 2001-E

Title Laser Ranging to ????????????????

Sponsor: Jim Rooks **Reviewers:**

Authors: John Holmquist

Status:

APPENDIX H-EMMC SUBCOMMITTEE

APPENDIX H-EMMC SUBCOMMITTEE

I. Results of Technical Paper Review

We reported seven “A”, four “B” and nine “C” or “D” papers, along with one panel for 2000. Hopefully, this will result in eight or nine actual paper presentations, since it appears the number for the overall conference may be a bit short at this time. We also will have one paper for the IAS meeting in Rome, Italy next October.

A summary of our “A” and “B” papers is as follows:

Rank	No.	Sponsor	Author	Topic	Status
A	96.10	Russ Thrift	Del Decker	Lighting Upgrades	Rough draft to reviewers
A	98.05	Rory Johnson	Tim Jenson	Turbine Replacement	Paper finished
A	98.12	Dave Durocher	Mike Sprague	LV Circuit Breakers	Paper done – need draft for review
A	98.15	Peter Baen	Peter Bennett	National Electric Code	Paper done – trying to reconfirm with author
A	99.07	Wayne Vinson	Rodney Barbell	Reliability / Mill Maintenance	Rough draft to reviewers
A	00.03	Rory Johnson	Mark Hodowanec	Motor Vibration	Rough draft to reviewers
A	00.08	John Fagen	Ken Henderson	Outsourcing Maintenance	Rough draft to reviewers
B	98.11	Russ Thrift	Robert Wood	Voting Schemes	Paper written, needs minor modifications
B	99.11	Larry Menche	Baen/Thomas	Electric Heat Tracing	Rough draft promised by 11/08/99.
B	00.01	Dave Durocher	Ron Kimmel	Static Excitation Control	Draft scheduled for 11/8/99
B	00.02	Rory Johnson	Dave Durocher	Power Distribution	Draft promised for 11/8/99

APPENDIX H-EMMC SUBCOMMITTEE

Panel	97.04	Peter Baen	EPC vs. Spec/Bid/Buy Contracts	Participants Identified	
Rome		Bruce Campbell	Bill Finley	Trouble Shooting Motors	Paper done

APPENDIX H-EMMC SUBCOMMITTEE

II. Key Dates for 2000 Papers

October 22, 1999	Author kits to authors
November 8, 1999	Rough drafts due
November 22, 1999	Reviewers return draft with comments
December 20, 1999	Final drafts to reviewers
January 24, 2000	Review of final draft due
	Copyrights – author data and release due
*March 6, 2000	Final manuscript on 8 1/2 x 11 dual column word processor format, plus eight copies to Roger Jones.

**NOTE: Firm final data must be met.*

III. Other EMMC Subcommittee Discussions

- A. Special recognition papers from Seattle submitted to IAS publication
 - 1. “New Dielectric Coolant Concepts for Distribution and Power Transformers” by C. Patrick McShane
 - 2. “Proper Application of Motors Operated on Adjustable Frequency Control” by Mark M. Hodowanec
 - 3. “Partial Discharge Theory and Application to Electrical Systems” by Gab Peoletti and Alex Golubeu.
- B. Meritorious Awards Nominations from EMMC
Burt Judson and Frank Newman
- C. Seattle Conference Report
 - 1. 265 attendees
82 guests
347 total
 - 2. \$173,955 receipts, with \$3,995 final profit
- D. Future Conferences
 - 1. Atlanta, GA 2000
Waverly Renaissance Hotel (\$135), June 19-23, 2000
 - 2. Portland, OR 2001
 - 3. Toronto, Ontario 2002
 - 4. Charleston, SC 2003
- E. IEEE Pulp & Paper Web Page Address:
 - 1. www.irispower.com/ieeppp/ieeppp.htm
 - 2. Any comments or feedback should be directed to Blake Lloyd who developed this web page.
- F. EMMC Paper Reviewers for Atlanta in 2000
 - 1. Burt Judson
 - 2. Alternate: Robert Montgomery
- G. Commercialism
 - 1. The issue of commercialism was discussed in detail. While it is ultimately the author’s responsibility not to introduce any aspect of commercialism into his/her paper presentation, the sponsors and reviewers also have responsibility to review the written

APPENDIX H-EMMC SUBCOMMITTEE

paper and the PowerPoint presentation in this regard. In addition, the sponsor must clearly inform the author in advance of this policy.

2. Some examples of commercialism that have occurred at recent IEEE conferences include:
 - a. Promotion or reference to a company's products or services
 - b. Discussion of or reference to a company's customers or installations
 - c. Use of company logos on PowerPoint slides

H. Summary

We had 14 attendees in Atlanta. Thanks to all for excellent participation and a very productive meeting. Let's make sure our "A" and "B" papers materialize for the 2000 conference, and also follow-up on the remaining papers with an eye on the 2001 conference.

APPENDIX H-EMMC SUBCOMMITTEE

Meeting Date: October 13, 1999

Recorded by: Bruce Campbell

Members Present: Peter Baen Larry Menche
Rhonda Banks Robert Montgomery
Bruce Campbell Frank Newman
Laurie Cihlar Roly Roberge
Dave Durocher John Schneider
John Fagen Russ Thrift
Rory Johnson Wayne Vinson

Total Present 14

Excused Absence: Tom Campbell
Richard Carle
Del Decker
Burt Judson
Phil Poole

Total Excused 5

Unexcused Absence: Ken Bruni Gary Lozowski
Lloyd Cain Tom Osborne
Hayes Carter Bill Polley
Gary Clodfeller William Sexton
Pete Dalpe Rick Watkins
Tom Gower Gary Welzel
Larry Layman

Total Unexcused Absence 13

Total Members 32

Distribution: Subcommittee Members

APPENDIX I-PDS SUBCOMMITTEE

IEEE Pulp and Paper Conference
Power Distribution Systems Subcommittee
October 13, 1999
Meeting Minutes

Members Present: Robert Adams Terence Branch
 Charles Canty Tim Crnko
 Pat Dooley Bucky Hammonds
 Warren Henson John Levine
 Jamie Lyles Robert Moore
 Vernon Newbill Clifford Normand
 Bud Palmer Elton Parker
 Ron Simpson Bill Vilcheck
 Alex Wu

Total: 17

Excused Members: Jay Bannerjee TC Chao
 Don Deyo Shoab Kahn
 George Matto Joe Morlino
 Larry Pryor Richard Schaefer

Total: 8

Guests Douglas Frushour, formerly DCS sub., will join PDS
 Robert Beltz, Russell Ford, prospective members
 Michael J. Haddon
 Bruce Graves (DCS) Jim Rooks (DCS)

Total: 6

Unexcused Absences: Melvin Bernard Darrell Broussard
 Robert Burns David Burrow
 Stephen Dyrnes Claude Hudson
 Richard Kramer Bal Kulkarni
 Indra Madan Zafer Mohiuddin
 Bill Nolley Jim Poole
 SP Reddy Ed Reid
 Ted Sexton Jim Simpson
 Ray Smith Prem Tagra
 Charlie Toole Paul Tsou

APPENDIX I-PDS SUBCOMMITTEE

Del Ventruella

Charles Wood

Total: 22

Welcome:

All attendees introduced themselves.

List of members was circulated for updating and attendance.

Advised the members that Blake Lloyd was developing a Web page for PPIC.

Solicited recommendations for nominations for Meritorious Service Award and Meritorious Engineering Award. One name was submitted and forwarded to Russ Thrift.

Paper grader for June will be Bill Vilcheck. Robert Beltz will be backup.

Shoaib Kahn will present a tutorial: Application of Generator and Excitation System Changes for Industrial Plants (8-hr.). The committee agreed to sponsor the tutorial.

The Atlanta conference will be held June 13-23, 2000 at the Waverly.

Future papers were discussed.

Short-circuit Studies and Coordination Studies (What, Why, and When are They Needed.

Sponsor: **Jim Rooks**

Author: **Bruce L. Graves**

Reviewers: **Vernon Newbill, Ron Simpson, Elton Parker, and Steven Dyrnes**

Class: #2-A-2000

Comments: Draft was passed out to the reviewers present.

Insulation Failures in Underground Cable Installation

Sponsor: **Stephen L. Dyrnes**

Author: David Montgomery

Reviewers:

Class: #4-C-2000-

Comments: **Jim Rooks** will check with **Stephen Dyrnes** (10/13/99), abstract prepared (6/99).

Witness Testing of Distribution and Power Transformers

Sponsor: **John Levine**

Author: **Patrick K. Dooley**

Reviewers: **Alex Wu, Larry Pryor, and Cliff Normand**

Class: C-2001

Comments: Presented in ECM in June and July, will rework for 2001.

Applications for Medium voltage Soft Start Solid State in Pulp and Paper Industry.

APPENDIX I-PDS SUBCOMMITTEE

Sponsor: **John Levine**

Author: Jeff Ratcliff

Reviewers: **Larry Pryor, Bucky Hammonds, Jim Rooks, and Robert Adams**

Class: C-2001

Comments:

Study of Harmonic Conditions in a Paper Mill Environment

Sponsor: **Stephen Dyrnes**

Author: **David Pain**

Reviewers:

Class: C-2001

Comments: **Jim Rooks** will check on status (10/13/99).

Evaluating Medium Voltage Cable Splices and Termination's

Sponsor: **Joe Morlino**, 513-868-5654

Author: Bill Taylor, Glenn Morrison, Doug Welch

Reviewers: **Terry Branch, Bob Moore, and Robert Adams**

Class: C-16-98

Comments: Paper given at the PCIC conferences, copy has been located (7/99).

Incorporation of Large Generators into Existing Power Systems

Sponsor: **John Levine**

Author: **Alex Wu**

Reviewers:

Class: #17-D-2001

Comments: Original author no longer available, **Alex Wu** will consider (10/13/99)

Power Outage at Lake Superior Paper Industries on June 25, 98

Sponsor: **Bill Vilcheck**

Author:

Reviewers:

Class: #6-D-2001

Comments: **Bill Vilcheck** will investigate potential author, John R. Thompson (10/13/99).

Power System Data Base Management.

Sponsor: **Bucky Hammonds**

Author: **Ron Simpson** and **John Levine**

Reviewers: **Alex Wu, Bill Vilcheck, Gus Henson, and Ted Sexton**

Class: #1-A-2000

Comments: Drafts distributed at meeting. Bucky Hammonds will forward copy to Ted Sexton. There was a suggestion to revise the title to more reflect the paper's subject.

Feeder and Motor Protection in the Next Millennium.

Sponsor: **Ron Simpson**

Author: **John Levine**

Reviewers: **Robert Adams, Jim Rooks, Jim Graves, and Terry Branch.**

Class: C-2001

Comments:

Digital Excitation System Provides Enhanced Tuning over Analog Systems

Sponsor: **Vernon Newbill**

Author: **Richard Schaefer**

Reviewers: **Alex Wu, Elton Parker, and Ron Simpson.**

Class: #10-A-2000

Comments: Draft sent to reviewers 10/5/99.

Case Studies of MV Cables Operating at 105°C and Above

Sponsor: **George Matto**

Author: **John Cancelosi**

Reviewers: **Pete Crawford, Bob Moore, and Don Deyo**

Class: C-2001

Comments: Jim Rooks will contact George Matto on status (10/13/99).

Standards and Ratings for the Application of Molded Case, Insulated Case, and Power Circuit Breakers

Sponsor: **Elton Parker**

Author: Dave Roybal

Reviewers: **Larry Pryor, Ron Simpson, and Tim Crnko**

Class: #7-A-2000

Comments: Draft sent to reviewers 10/5/99.

Application Considerations for High Resistance Ground Retrofits in a Pulp & Paper Mill

Sponsor: **Elton Parker**

Author: **Bill Vilcheck, Ian Peacock, and Bob Beltz**

Reviewers: **Jim Rooks, Bob Moore, Larry Pryor, and Pat Dooley**

Class: #8-A-2000

Comments: Draft distributed 10/13/99.

Reducing the Damaging Effects of Lightning Caused Voltage Fluctuations and Power Outages

Sponsor: **Jim Rooks**

Author: **John Holmquist and Roger Jones**

Reviewers: **Alex Wu, Vernon Newbill, David Hollingsworth, and Bob Moore**

Class: #9-A-2000

Comments: Possible Rome 2000 paper. Draft distributed 10/13/99.

Installation of An Integrated Turbine-Generator Control System for a Pulp Mill (**DCS Subcommittee Paper, requesting PDS reviewers**)

Sponsor: Dave Rollay

Author: Mark Weaver, Dave Brown

Reviewers: DCS: **Dob Giese, John Holmquist, Bob Morse, Jim Rooks**

PDS: **Vernon Newbill and Shoab Kahn**

Class: #28-A-2000

Comments: **For presentation at Rome IAS meeting, October 2000.** Will be sent to reviewers in November.

High Voltage Cable Applications, 115 kV and Above

Sponsor: **George Matto**

Author: Joe Zimnoch

Reviewers: **Stephen Dyrnes, Shoab Kahn, John Holmquist, and Ted Sexton**

Class: D-2001

Comments: **Russ Ford** will check on status (10/13/99).

Acceptance and Maintenance Testing of Medium Voltage Cable, An Update

Sponsor: **George Matto**

Author:

Reviewers:

Class: E-2001

Comments: **Russ Ford** will check on status (10/13/99).

Short Circuit Thermal Rating of MV and LV MCCs

Sponsor: **Stephen Dyrnes**

Author:

Reviewers: Tim Crnko, Alex Wu, Shoaib Kahn, Ron Simpson, and Elton Parker

Class: E-2002

Comments: **Russ Ford** will check on status (10/13/99).

Tutorial: 1999 NEC Code Changes for Industrial Applications (4-hours)

Sponsor: Stephen Dyrnes

Author:

Reviewers: **Russ Ford** will check on status (10/13/99).

Class: E-2001

Comments:

Optimizing Power Purchases in a Deregulated Electrical Utility Environment.

Sponsor: **Cliff Normand** for PDS, **Phil Fransen** will help coordinate.

Author: Jan Luppens and Ed Zurawell

Reviewers: Alex Wu, Bill Vilcheck, and Gus Henson

Class: #11-B-2000

Comments:

Flood damage recovery at Franklin VA.

Sponsor: Clifford Normand

Author:

Reviewers:

Class: E-2001

Comments: Will investigate possibilities.

The following papers were deleted since the June 1999 meeting:

Overview of Power System in Pulp and Paper Industry and Some Thoughts for Improvement.

Primary Power Distribution Upgrade at a Major Paper Mill

Adjourn

APPENDIX I-PDS SUBCOMMITTEE

PDCm699

APPENDIX J-TSSC SUBCOMMITTEE

Not available at distribution time.

APPENDIX K-LETTER ON YEAR 2000 MEETINGS

APPENDIX K-LETTER ON YEAR 2000 MEETINGS

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December 7, 1999

To: IEEE Pulp & Paper Industry Committee Members

Subject: Committee and Subcommittee meetings for year 2000

The 2000 Pulp & Paper Conference Committee and Subcommittee meetings are scheduled for Monday, June 19, in Atlanta, GA. at the Renaissance Waverly Hotel.

The 2000 Interim Meeting Committee and Subcommittee meetings are scheduled for Monday, October 23, in Orlando, FL. at the Hyatt Orlando. The room rate is expected to be \$125.00 Plus Tax. I have not signed the contract for this meeting so any of this information could be subject to change but we are in the final week of getting this contract signed and this is where it is headed. I will communicate any changes in this to you directly.

The executive committee will meet on Sunday evening prior to the each of these committee meetings.

Regards,



Larry K. Thomas, PE
Chairman PPIC

00meetingdates.doc