



**INDUSTRY APPLICATIONS SOCIETY**

**PULP & PAPER INDUSTRY COMMITTEE**

MINUTES of the

**INTERIM FULL COMMITTEE MEETING**



**2005 PPIC COMMITTEE MEETING**  
**Radisson Paper Valley Hotel, Appleton, WI**  
**Monday October 24, 2005**  
**IEEE/IAS PULP & PAPER INDUSTRY COMMITTEE**

FULL COMMITTEE MEETING

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**IEEE/IAS PULP & PAPER INDUSTRY COMMITTEE  
2005 PPIC INTERIM MEETING  
MINUTES OF THE FULL COMMITTEE  
RADISSON PAPER VALLEY HOTEL, APPLETON, WI**

**OCTOBER 24, 2005**

## **WELCOME AND INTRODUCTIONS**

Rory Johnson called the meeting to order at 1:05 PM. He welcomed everyone to Appleton and the Conference 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. In an effort to maintain connection with committee members that were unable to attend, a dial-up connection was established for this meeting. There were no remote participants, so the line was disconnected after 20 minutes.

## **SECRETARY'S REPORT**

Dave Durocher reported that the full committee minutes from the Jacksonville Conference were distributed by Rory Johnson to all committee members via email on September 26, 2005 and were also posted on the committee website. A motion to approve these minutes as posted was accepted. The 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 password is included in these minutes under Old Business.

## **EXECUTIVE COMMITTEE REPORT**

Dave Durocher reported that 13 members were in attendance at the Executive Committee meeting. The meeting was held on Sunday from 6:00 PM to 8:00 PM and resulted in a good discussion on the issues facing this group.

## **2005 JACKSONVILLE CONFERENCE CLOSEOUT REPORT**

Rich Butler provided a written report, which was read by John Kay to the members attending the full committee session. Highlights of the report:

Following the successful 2004 Victoria, BC Conference, Rich's team focused on three main goals for the Jacksonville 2005 Conference:

1. Technical success: Each subcommittee did an excellent job with the papers, which make the conference valuable to mill attendees.
2. Conference Format Success: Victoria was the first conference using the new schedule format. Wanted to maintain a very similar format to provide more feedback and a second data point identifying improvement areas. The only significant change to the format was the Exhibitors scheduled at the end of the conference, with half of the final day operating during the tutorials. This offered the Exhibitors more exposure to many of local IEEE members from the Jacksonville area attending only the tutorials and not the conference.
3. Financial success: The committee wanted to show they could manage a conference budget as close to the IEEE recommendations for a 15% (now 20%) surplus as possible. The final budget are complete and being submitted this month for final audit. The total revenue was approximately \$154,000, and after paying back the IAS \$10,000 loan (seed money), the conference will clear over \$30,000. How did this happen?
  - Rory Johnson wanted an increase in mill engineer attendance compared to Victoria 2004. This was achieved with large credit to the Awareness Team of David Durocher, Bob Jordan, John Kay, Russ Ford and Rhonda Banks, along with the promotion of strong technical papers scheduled for Jacksonville. Thank you again to the subcommittees for this effort.

- Vendor contributions may have set a conference record. Without the generous contributions of many vendors, the conference standards that are expected could not be achieved at the current registration fees, so the conference would not be a financial success.
- The Jacksonville conference used the same Website as the Victoria Conference, modifying existing pages to save the large investment. This was a large expense last year.

What were events that went better than expected?

- Weather: The Jacksonville conference was warm, but was held during an ideal week in June. The prior week was extremely hot, and the following week featured daily afternoon thunderstorms.
- Keynote speaker: A distinguished guest from NASA Goddard Space Flight Center was a pleasant success and was very interactive with our attendees on Sunday night and Monday morning.

What was the most challenging issue preparing for the conference?

- The Adams Mark Hotel changed ownership to the Hyatt Regency.
- The new website was crashing and the e-commerce merchant ID numbers had expired from the previous year. Expecting to have the website active in early March, we were delayed to the first week of April.

What was the most challenging issue during the conference?

- Tutorial day (Thursday) had two significant events. First, the US Navy band began playing music in the Grand Ball Room next door at 11:30. That was overwhelming, and provided a good reason to break early for lunch. Second, during Tutorial Lunch, the lack of hotel security caused a problem in one room.

Rich thanked his local committee who worked hard on this conference. Recognized were Tom Gower of Miller Electric, Trish Doering of Siemens, Michelle Harshman of Rockwell Automation Don Barnes, who also attended the first conference over 50 years ago. He and Claude Hudson shared many memories. Again, congratulations go out to Meritorious Awards winners Alan Lowe and Jay Das.

Rory offered further details regarding security issues during the tutorials. Apparently, some personal portable devices (PDA and cell phone) were stolen during the tutorial break. Our local conference committees should be aware of this issue for future conferences.

## **TREASURER REPORT/CONFERENCE AUDITS**

Rhonda Banks was unable to attend the interim meeting, but offered via the Executive Committee that there was nothing new to report. The Jacksonville conference is not yet closed. We couldn't confirm that the Victoria conference is closed.

## **STANDING SUBCOMMITTEE REPORTS**

### **MEMBERSHIP**

Alan Lowe submitted the membership report. Our current committee membership is 118. Since the annual meeting in June we have had the following changes in membership:

- Deceased: Shoaib Khan
- Resigned/Retire: Jim Daly, Bucky Hammonds, Darren Honaker, Roger Jones, Elton Parker
- New Members: Greg Drewiske, Michael Feldkirchner, Dick Kane, Jeff Lovelace, Ed Reid
- Member Applications pending: R.K. Allen (application not returned), Tom Blooming (in approval), Juan Gonzales (in approval), Pat J. Malie (application not returned), M.A. Spears (application not returned), Richard Turner (in approval)

At the annual meeting we had 69 members present, 20 members requested excused absences and 32 had unexcused absences.

Jim Rooks submitted the membership grade update. Currently our committee includes: 3 fellows, 29 members and 83 Senior Members (76% of our membership are Senior Members). 5 committee members have recently advanced to Senior Member.

## **MAILING LIST**

John Kay reported that the committee mailing list continues to evolve. We removed approximately 300 names deemed obsolete or inaccurate. Over 275 addresses were changed or revised to include email addresses. We added about 75 new contacts this year. Our current list now includes 2131 mailing addresses on the list, 927 include email addresses. From the global list, only 681 have actually attended our conference since 1998. Printed lists are available for revisions at the conference. Our current list has been passed along to the Appleton Conference Committee for their use.

## **PUBLICITY**

Steve King reported for Rob Boteler, our committee Publicity Chair. We have submitted (or plan to submit) information on our conference to 5 Pulp & Paper magazines. We have 2 press releases scheduled for February and May editions. We plan to highlight technical paper and tutorial subjects from the recent Jacksonville conference.

## **PAPER AWARDS AND PUBLICATIONS**

Laurie Cihlar was not able to attend the interim meeting. The follow-up report on paper awards and publications is appended to these minutes (see Appendix G).

## **PPIC AWARDS**

Russ Thrift congratulated Jay Das, winner of the 2005 Meritorious Engineering Award and recognized Alan Lowe who was present at the meeting, winner of the 2005 Meritorious Service Award. He reiterated that nominations for these awards were to be submitted in accordance with the process outlined in the Operating Guide and that nominations submissions were due by the interim meeting. As of the meeting date, we have 3 nominations, 2 for Meritorious Engineering and 1 for Meritorious Service. Russ emphasized better awareness in assuring we get complete information prior to the interim meeting.

## **FELLOWS NOMINATIONS AND IAS MEMBERSHIP**

Clayton Reid – announced that Jim Rooks & Ron Simpson are both included in our committee submissions for IEEE Fellow. Final election will take place in November. Two of our members have been nominated to the IAS Executive Committee including Blake Lloyd as the IAS Communications Chairman and Dave Durocher as IAS Member at Large. Clayton explained that retaining IAS membership status requires that each IEEE member check the box and pay the additional \$20 when paying annual dues. During the conferences, Clayton offers free IAS membership for members that are already with IEEE members during the annual conferences. The applicant does not get this right away. You get a full year so if this is set-up in June, membership starts the following January.

# **LIAISON REPORTS**

## **IEEE/IAS**

Clayton Reid continues as IAS Process Industries Chairman. This position represents IAS industry committees including Pulp & Paper, Petrochemical, Metals, Mining and Cement industries.

## **PAPTAC (CPPA)**

John Kay reported that this year, the 92nd Annual PAPTAC Annual Meeting and EXFOR 2006 is scheduled for Montreal, February 6-8. Almost 10,000 visitors from over 30 countries attended this event last year. Also, the Forest Products Association of Canada and the Pulp and Paper Product Councils are again sponsoring PaperWeek International 2006. This is a world event. Information on these events can be found at [www.paptac.ca](http://www.paptac.ca).

## **TAPPI**

Burt Judson reported that TAPPI in total has suffered from declining mill attendance. TAPPI has backed away from a dedicated conference for the electrical and process group. The Engineering Committee is almost extinct. There is a

growing desire from TAPPI to be more “outreaching” for support from others. To perpetuate two of the good things from this group, the IEEE IAS could assist TAPPI to help keep Technical Information Sheets (TIS) and the TAPPI Drives Short Course alive.

### **IEEE - STANDARDS COORDINATING**

*IEEE SCC 18:*

A representative was not present to offer an update.

*IEEE Standards Projects Committee*

No standards are presently being processed.

### **IEEE ELECTRICAL SAFETY WORKSHOP**

Larry Thomas reported that the 13th Annual IEEE Industry Applications Society Electrical Safety Workshop is planned for February 7-10, 2005 at the Philadelphia Downtown Marriott Hotel in Philadelphia, Pennsylvania. Workshop website is:

<http://www.ewh.ieee.org/cmte/ias-esw/index.html>

Also of interest is the IEEE Electrical Safety Forum. Web site:

<https://www.ieeecommunities.org/ieee.esafety/>. This is a state of the art communication tool designed to facilitate and accommodate the issues and concerns of the electrical safety community.

## **OPERATING SUBCOMMITTEE REPORTS**

Detailed reports from the 4 standing subcommittees are appended.

## **2005 JACKSONVILLE CONFERENCE REPORT**

Rich Butler offered a preliminary report for the Jacksonville Conference. Financially the event appears to be doing Rich Butler provided a written report, which was read by John Kay at the full committee session. Highlights of the report:

Following the successful 2004 Victoria, BC Conference, Rich’s team focused on three main goals for the Jacksonville 2005 Conference:

4. Technical success: Each subcommittee did an excellent job with the papers, which make the conference valuable to mill attendees.
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## **2006 TECHNICAL PROGRAM**

Blake Lloyd reviewed the summary of proposed 2006 technical papers from the Operating Subcommittees. As of this time, we have 11 A papers and 13 B papers or 25 total A's and B's for the Appleton Conference. Blake is trying to target for 28-30 papers for next year's technical program. He stressed that papers accepted for the 2006 program would be on a first come-first served basis.

## **FUTURE CONFERENCES**

### **2006 – Appleton, WI**

Duncan Rhodes reported that the 2006 PPIC Conference committee is well along in the planning stages. The conference will be held at the Radisson Paper Valley Hotel, June 18-22, 2006 in Appleton, Wisconsin. The Paper Valley hotel room rate is - \$90/night. Tours will include the EAA Experimental Aircraft Museum. Appleton is a great town 80,000 people, 6 airlines fly into the local airport. The local committee is looking for heavy mill attendance. Bill Polley and Bill Kissell have assembled a list of 1879 email addresses from the committee mailing list plus local vendors. We are considering Tutorial sessions for both Thursday and Friday during the conference. The Conference Website is up and close to complete. We are spending \$4-6K to automate conference statistics. The registration form is prepared and will go on line in January 2006.

### **2007 – Williamsburg, VA**

John Malinowski reported that the 2007 conference will be held at the Williamsburg Lodge, June 24-28, 2007. The Williamsburg Historic District celebrates the 400<sup>th</sup> anniversary of Jamestown in 2007, so this will be a historic year with plenty of activities. Reenactments will take place throughout the city. The Keynote Speaker will be a representative from the National Archives to talk about restoration of documents. The Social on Wednesday will be a "Groaning Feast", featuring 1700's style food with historic characters and reenactments. Rooms will be less than \$170. Still looking for help finding members for the local committee.

### **2008 – Seattle, WA**

Dave Durocher reported that Richard Turner has committed to serve as the local Conference Committee Chairman for the 2008 conference, planned for Seattle, WA. Rich is a new member of our committee and served as the Registration Chairman for the last Seattle conference held in 1999. Rich is assembling a local committee and will lean heavily on participation by local industry engineers to serve in key positions. A conference site has not yet been selected.



## 2009 – Birmingham, AL

Robert Adams reported that the Birmingham conference had been pushed back to 2009 in order to maintain the committee's historic commitment to alternate the conference sites between the east and west coast. Robert is looking at Sheraton as a conference hotel (same as 1996). The Ross Bridge golf resort is another option.

## OLD BUSINESS

### PERMANENT WEB SITE

Blake Lloyd offered an update on the permanent website. He plans to open a local committee hand-off area and eventually a history area based on big box from Jim Rooks. There is a link at the bottom of the web page "link to FTP site". This will be visible to all committee members that know the password – "handsomeblake". The URL to this site is

[www.pulpandpapercommittee.com](http://www.pulpandpapercommittee.com)

Type in "member" for user name, "handsomeblake" is the password. This site includes committee business such as meeting minutes, the committee roster, operating guide, etc.

The Conference website is at:

[www.pulppaper.org](http://www.pulppaper.org)

This site will remain the host for the annual conference, presently managed by the Appleton Conference Committee. As stated above, the Appleton Conference Committee will spend \$4-6K for conference statistics. The local committee has done an excellent job containing the cost if the conference website.

### CONFERENCE ATTENDANCE/AWARENESS COMMITTEE

Dave Durocher offered an update on the Awareness Committee activities. He reiterated that the mission of this group was to singularly focus on increasing attendance by industry engineers at our annual conference.

Metrics:                      Charleston Industry Engineers = 33  
                                    Victoria Industry Engineers = 36  
                                    Jacksonville Industry Engineers = 47

We have continued to update our global email list of industry engineers (presently at 338) and continue to communicate to this target audience as follows:

- |               |  |
|---------------|--|
| June 17, 2005 | Collected "memorable quotes" from industry engineers attending the Jacksonville Conference. An example:<br><br>"In an environment where technology and codes are changing rapidly, time is at a premium, training budgets are stretched, and %ROI is the universal measuring stick, the IEEE PPIC Conference delivers a cost effective opportunity to tap into over 2000 years of collective Electrical Engineering experience from mills, consultants and suppliers of the Pulp & Paper industry. Like General MacCarthur – I'll Be Back!!"<br><br>Greg Drewiske, P.E., Mill Electrical Engineer, Stora Enso – Wisconsin Rapids, WI |
| July 8, 2005  | Sent "Thanks for attending" letters with memorable quotes and an extra CD copy of the 2005 conference record and a "bring a friend to Appleton" message to industry engineers that attended the Jacksonville conference. Sent "Sorry we missed you" letters with memorable quotes and an extra CD copy of the 2005 conference record and a "hope to see you in Appleton" message to industry engineers that attended the Victoria conference but missed Jacksonville.  |
| January 2006  | Plan to send a "Remember to include the 2006 Appleton Conference in your employer personal development plan" letter with abbreviated list of papers/tutorials and memorable quotes to the global email list of industry engineers.   |
| April 2006    | Plan to send a "Did you know" letter to global email list, promising that attending the conference would help to 1) establish technical relationships, 2) enhance technical knowledge, 3) meet world-renowned experts, 4) share best industry practices, 5) complete employer's continued education requirements, 6) earn credit hours to retain a Professional Engineering license all while 7) minimizing time away from the mill.   |
| May 2006      | Plan to send same group of industry engineers a list of papers & conference hotel extension update   |

Dave thanked to key members of the Awareness Committee in helping to establish the target list of industry engineers including Bob Jordan, Russ Ford and Rhonda Banks as well as John Kay for his patience in several revisions to the committee mailing list.

### **INTERIM MEETING**

Dave Rollay reported that traditionally the interim meeting has gone to site of the next conference. For the 2007 Interim, the recommendation was Atlanta for this meeting, in lieu of Williamsburg. The current plan is for Oct 23<sup>rd</sup> near the Atlanta Airport. We will consider a telephone conference hook-up at the interim for subcommittees. Will try as a test case.

## **NEW BUSINESS**

### **ASSOCIATE EDITOR CHAIRMAN**

Rory announced the IEEE IAS requirement to add An Associate Editor Chairman. IAS will initiate a new process for handling and tracking all technical papers submitted to the IEEE. The IAS has purchased software "Manuscript Central" to streamline the process of review and selection for publication in IEEE Transactions and IAS Magazine. This role, titled "Associate Editor" looks much like the role of our existing paper awards chair. Rory has discussed this with Laurie Cihlar. She was interested in this position, as this will parallel what she is doing now. We plan to change designation from Paper Awards Chair to Associate Editor and update the Operating Guide, planning implementation in the Fall of 2006.

### **PERPETUATION COUNCIL**

At the bequest of Rory Johnson, John Kay has assumed the lead responsibility to head the "Perpetuation Council". The key role of this group is to develop long term growth, stability and measurement plans for the Committee. John briefly reviewed the preliminary Council Charter that includes setting goals, monitoring progress, looking at different techniques and analyzing statistics that we have collected. The intent is to build on our success. John has a fairly good list of committee members committed to participate. The intent is to meet primarily meet via email and conference calls. John has drafted a Conference Planning Guide resource document that offers a roadmap of what needs to be done to run a successful conference. Thanks for some excellent work by John in support of our committee.

### **2006 CONFERENCE PRESENTATION COORDINATOR**

Since Duncan Rhodes is serving as our local committee chairman for 2006, Larry Thomas has indicated a willingness to help as the lead to assist with 2006 conference PowerPoint presentations.

### **NEW ENGINEERS AND STUDENT PARTICIPATION**

Clayton Reid encouraged the group to look at first time attendees and New Engineers as a focus moving forward. A few years back, the committee had a group that did some great things to focus on new attendees and engineers. This was successful and improved our conference. We need to go out of our way to make new people feel comfortable. Rory Johnson continued the discussion regarding increasing student participation at our conferences and formation of a new committee to support this effort. Rory has discussed with Lanny Floyd and Joe Citilli (Univ. of Kentucky). Bob Lorenz has volunteered to become member of this committee. We continue to look for someone young (under 30) to lead this group.

### **SUBCOMMITTEE VICE CHAIR POSITIONS**

Rory announced that the Executive Committee has approved Vice Chair positions for each of the four operating subcommittees. The intent of naming a vice chair is to assist the Chairman with subcommittee business and fill in, should the Chairman be absent. Although the Vice Chair would be a good candidate to consider for next Chairman, the Executive Committee will still maintain the practice of selecting new subcommittee chairs as outlined in the Committee Operating Guide. Named vice chair positions include: Greg Drewiske - DCS, Bill Vilcheck - PDS, Dennis Neitzel - TSSC, None selected for EMMC.

## **CONFERENCE SURVEY RESULTS**

Dave Rollay reported that the overall rating for the Jacksonville Conference score was very favorable – with a rating of 8.4. Regarding comments on topics important to future attendees: the most important topic was technical content (28 participants selected), 2<sup>nd</sup> place was travel distance & cost (17), 3<sup>rd</sup> was time away from the mill (12), and 4<sup>th</sup> most important was tutorials (11).

**THE MEETING WAS ADJOURNED (ON TIME) AT 3:25 PM.**

**Appendix A - FINAL FULL COMMITTEE AGENDA**

**IEEE PULP & PAPER INDUSTRY COMMITTEE  
INTERIM MEETING  
THE RADISSON PAPER VALLEY HOTEL – APPLETON, WI  
OCTOBER 24, 2005**

**1:00 PM to 3:30 PM – Lawrence Room**

- |  |                 |
|--|-----------------|
| 1 - Welcome & Introductions  | Rory Johnson    |
| 2 - Review/Approval of Minutes of June 19, 2005 Conference Meeting | Dave Durocher   |
| 3 - Executive Committee Report                                     | Dave Durocher   |
| 4 – Jacksonville Conference Closeout Report – Audit Report         | Rich Butler     |
| 5 - Treasurers Report/Conference Audits                            | Rhonda Banks    |
| 6 - Standing Subcommittee Reports:                                 |                 |
| A – Membership   | Alan Lowe       |
| B – Mailing List   | John Kay        |
| C – Publicity  | Rob Boteler     |
| D – Paper Awards   | Laurie Cihlar   |
| E – PPIC Awards  | Russ Thrift     |
| F – Fellows Nominations  | Clayton Reid    |
| 7 - Liaison Reports:   |                 |
| A – IEEE – IAS   | Clayton Reid    |
| B – PAPTAC (formerly CPPA)   | John Kay        |
| C – TAPPI  | Burt Judson     |
| D – IEEE SCC 18  | Richard Barker  |
| IEEE - Standards Projects Coordinating                             | Richard Barker  |
| E – Electrical Safety Workshop                                     | Larry Thomas    |
| 8 - Operating Subcommittee Reports:                                |                 |
| A – EMMC   | Larry Menche    |
| B – DCS  | John Malinowski |
| C – PDS  | Robert Adams    |
| D – TSSC   | Tim Crnko       |
| 9 – 2006 Appleton Technical Program                                | Blake Lloyd     |
| 10 - Future Conferences:   |                 |
| A - 2006 – Appleton, WI  | Duncan Rhodes   |
| B - 2007 – Williamsburg, VA  | John Malinowski |
| C - 2008 – Seattle   | Rich Turner     |
| D - 2009 – Birmingham  | Robert Adams    |
| E – 2010 - ????  |                 |
| 11 – Old Business  |                 |
| A – Update on PPIC Conference Web Site                             | Duncan Rhodes   |
| B – Ad-Hoc Committee on Conference Awareness                       | Dave Durocher   |
| C – Interim Meeting  | Dave Rollay     |
| D – Publication Chairman   | Rory Johnson    |
| E – Ad- Hoc Committee on PPIC Planning                             | John Kay        |
| F – Conference Presentation Coordinator                            | Rory Johnson    |
| G – Ad Hoc Committee on Student/Young Engineers                    | Rory Johnson    |
| 12 – New Business  |                 |
| A – New Subcommittee Vice Chairman                                 | Rory Johnson    |
| B – Results of 2005 Conference Survey                              | Dave Rollay     |
| C –  |                 |

**APPENDIX B - EMMC SUBCOMMITTEE MEETING MINUTES**  
**ENGINEERING, MANAGEMENT, MAINTENANCE AND CONSTRUCTION**  
**SUBCOMMITTEE**  
**Interim Meeting Minutes**  
**October 24, 2005 – Appleton, WI**

**Meeting Date:** October 24, 2005

**Meeting Start:** 8:09am

**Meeting Adjourned:** 12:00 pm

**Recorded By:** Blake Lloyd (for Dave Durocher)

**Total Members:** 22

**Members Present:** 6

|                  |                                     |
|------------------|-------------------------------------|
| Blake Lloyd      | David Durocher (acting Chairperson) |
| Rory Johnson (M) | Russ Thrift                         |
| Burt Judson      | Rick Watkins                        |

**Guests Present:** 2

Bill Polly  
Larry Thomas

**Members Visiting Other Subcommittee:** 0

**Members Excused:** 12

|               |                   |
|---------------|-------------------|
| Larry Menche  | Peter Baen        |
| Rhonda Banks  | Laurie Cilar      |
| Alan Watson   | Rowland Rowbridge |
| George Matto  | Robert Montgomery |
| Jim Haferkorn | Frank Newman      |
| Tim Hoy       | Mike Tribe        |

**Members Not Excused:** 2

Janet Flores    Steven Trussell

**2006 Paper Reviewer:**

*Burt Judson volunteered Jeff Hafferkorn. Backup will be Rick Watkins who likes doing this job.*

**Introduction**

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

**General Business**

Dave reported highlights of the Executive Committee Meeting.

- New membership continues to be an issue. Discussed process for finding and signing up members.
- Interface with TAPPI PCE&I, which appears to be dead.
- Report on Jacksonville – vendor contribution and trade fair went well and generated good revenue. Web hosting was facilitated by work the year before by Victoria conference. What went better than

expected: weather, keynote speaker. Most challenging issue: hotel-changing hands at the end, and the web site being late. Rich thanked his local committee.

- Appleton conference summarized by Duncan (who now lives in Atlanta). Web site is expected to be about \$8K – decided to not use IEEE as web host. Embedding registration page on the web site.
- Awareness Committee report – Dave Durocher: focus is on increase of industry engineer attendance.
- Perpetuation Committee report – John Kay: focused on long term strategic issues.
- Lots of discussion on members and getting more mills there. Mailing list, promotion thru web site, touching via email. Candid photos on web site, registration on name for web site for getting committee info. One page flyer. Also perhaps the “join” form should be on the web site, send to Alan Lowe directly. Student/new engineers committee.
- IAS introducing Manuscript Central, which is a database to track papers, and a new position in our committee called Associate Editor, will be responsible for this interface.
- Dave Rollay: 35 registered at hotel for this interim, some other locals might come. Atlanta will be location for next interim meeting. If the conference is in the east, the interim will be Atlanta, and if it is in the west, it will be Seattle.

**New Business**

- See brainstorming above. Russ suggested that Paper Graders should get special ribbon and recognition.
- Need a vice chair – Alan Watson said he “might” know by first of year. Rory to follow up.

**Meritorious Award Nominees**

We have 2 for engineering, and one for service for the entire committee. Nominations still open for service till the end of this meeting. If you are reading these minutes – it is too late!

**Future Papers**

Excellent discussion on plans for future conference papers and relevant topics. Reference the Microsoft Excel database below that accompanies these minutes for the list of future papers.

**EMMC FUTURE PAPERS**

| Number  | Subcommittee | Title  | Status |   |   |   |   | Year | Paper | Panel | Tutorial |
|---------|--------------|--|--------|---|---|---|---|------|-------|-------|----------|
|         |              |  | A      | B | C | D | E |      |       |       |          |
| 2002-7  | EMMC/CBS     | INTEGRATING GLOBAL ELECTRICAL DESIGN PRACTICES IN HAZARDOUS LOCATIONS-A PHILOSOPHY CHANGE      |        |   |   |   |   | 2006 | 1     |       |          |
| 2002-10 | EMMC/CBS     | RELIABILITY ASPECTS OF BRUSHLESS SWITCH RELUCTANCE TECHNOLOGY                                  |        |   | 1 |   |   | 2006 | 1     |       |          |
| 2002-12 | EMMC/CBS     | GAINING MAXIMUM VALUE FROM ON SITE POWER GENERATION RESOURCES                                  |        | 1 |   |   |   | 2006 | 1     |       |          |
| 2002-13 | EMMC/CBS     | PROPER CABLE INSTALLATION PROACTICES FOR AC DRIVES "WIRE AND CABLE "GOTCHAS"                   | 1      |   |   |   |   | 2006 | 1     |       |          |
| 2003-2  | EMMC/CBS     | WIRELESS ETHERNET NETWORK for REMOTE CONTROL of a CHIP RECEIVING SYSTEM                        | 1      |   |   |   |   | 2006 | 1     |       |          |
| 2003-3  | EMMC/CBS     | PANEL - WHERE CAN YOU CUT BACK ON MAINTENANCE AND WHERE SHOULD YOU NOT IN LEAN TIMES?          |        |   |   |   |   | 2005 |       | 1     |          |
| 2003-4  | EMMC/CBS     | PROCES CONTROL NETWORK SECURITY  |        |   | 1 |   |   | 2006 | 1     |       |          |
| 2002-16 | EMMC/CBS     | COMPUTER BASED TRAINING  |        |   |   |   | 1 | 2007 | 1     |       |          |
| 2003-7  | EMMC/CBS     | PROTECTION of POWER EQUIPMENT from CORROSION in INDUSTRIAL ATMOSPHERE of PULP and PAPER PLANTS | 1      |   |   |   |   | 2006 | 1     |       |          |
| 2003-10 | EMMC/CBS     | A RECENT COATER UPGRADE AT APPLETON COATED   |        |   | 1 |   |   | 2006 | 1     |       |          |
| 2003-11 | EMMC/CBS     | APPLICATION of LIGHTNING PROTECTION at a PAPER MILL  |        |   | 1 |   |   | 2006 | 1     |       |          |
| 2003-12 | EMMC/CBS     | DOCUMENT MANAGEMENT SYSTEMS and THEIR USE  |        |   | 1 |   |   |      | 1     |       |          |
| 2004-1  | EMMC         | HOW TO START LARGE MOTORS ON WEAK SYSTEMS  |        |   | 1 |   |   |      | 1     |       |          |

**APPENDIX B**

**EMMC SUBCOMMITTEE**

|         |      |   |   |  |   |   |      |   |  |   |
|---------|------|---|---|--|---|---|------|---|--|---|
| 2004-2  | EMMC | HEATED TUBING:<br>PREFABRICATE OR FIELD<br>TRACE AND INSULATE                       | 1 |  |   |   | 2006 | 1 |  |   |
| 2004-4  | EMMC | ONLINE MAINTENANCE<br>MONITORING  | 1 |  |   |   | 2006 | 1 |  |   |
| 2004-5  | EMMC | DUAL POWERED - STEAM &<br>ELECTRIC - I.D. FAN ON A<br>RECOVERY BOILER               |   |  |   | 1 |      | 1 |  |   |
| 2004-7  | EMMC | CAPITAL PROJECT<br>COMMISSIONING  |   |  | 1 |   | 2006 | 1 |  |   |
| 2004-9  | EMMC | KEEPING YOUR EMPLOYEES<br>FOCUSED DURING<br>ACQUISITIONS                            |   |  | 1 |   | 2006 |   |  |   |
| 2004-11 | EMMC | PROJECT<br>DEVELOPMENT/JUSTIFICATION  |   |  |   |   |      |   |  | 1 |
| 2005-1  | EMMC | OPTIMIZING WASTE FUEL<br>BOILER CONTROL WITH<br>MULTIVARIABLE PREDICTIVE<br>CONTROL | 1 |  |   |   | 2006 | 1 |  |   |
| 2006-1  | EMMC | BIO REFINERY  |   |  |   | 1 |      |   |  |   |
| 2006-2  | EMMC | DAY LIGHTING  |   |  |   | 1 |      | 1 |  |   |
| 2006-3  | EMMC | GENERATION<br>INTERCONNECTIONS - A CASE<br>STUDY                                    |   |  |   | 1 |      |   |  |   |
| 2006-4  | EMMC | ENERGY ECONOMICS<br>TUTORIAL  |   |  |   |   |      |   |  | 1 |

**TOTAL 6 1 8 0 5 18 1 2**



**APPENDIX C - PDS SUBCOMMITTEE MEETING MINUTES****POWER DISTRIBUTION SYSTEMS  
SUBCOMMITTEE  
INTERIM MEETING MINUTES  
October 24, 2005– Appleton, WI****Meeting Date:** October 24, 2005**Meeting Start:** 8:00 AM**Meeting Adjourn:** 12:00 Noon**Recorded by:** Robert Adams**Total Members:** 5**New Members:** 1**Guests:** 1**Members Present: 5**ROBERT L ADAMS  
RONALD H SIMPSON  
WILLIAM S VILCHECKANTHONY S LOCKER  
MARCELO E VALDES**Members Excused: 15**ROBERT J BELTZ  
ROY E COSSE JR  
JOHN S LEVINE  
FELIX J NEPVEUX  
GAIL W PALMER  
TODD E ROBBINS  
EDWARD R SEXTON  
CHARLES J MOZINATERRY G BRANCH  
J C DAS  
DOUGLAS C MOODY  
VERNON A NEWBILL  
ED REID  
RICHARD C SCHAEFER  
ALEX Y WU**Members Unexcused: 16**THOMAS E ASHLINE  
DAVID A BURROW  
STEVEN L DYRNES  
CHARLES J HARDY  
JAMES E LYLES  
ROBERT T MOORE  
GLENN A SMITH  
JOHN D WHINCUPTHOMAS BLOOMING  
DONALD B DEYO  
B L GRAVES  
WARREN A HENSON  
STANLEY Y MERRITT  
CLIFFORD J NORMAND JR  
RICHARD TURNER  
CARLOS J YEPEZ**Guests: 2**

RICHARD KIRBY

JOHN HOLMQUIST

**Members Transferred:** None**Resignations:** None**Meritorious Award Nominees:** 0

## **APPENDIX C**

## **PDS SUBCOMMITTEE**

**2006 Paper Graders:** Not Discussed. Later asked and confirmed via email that Richard Schaefer will be primary with Marcelo Valdes as backup.

### **Introduction**

Robert Adams welcomed all present to the Appleton, WI PDS Subcommittee meeting. Each member and guest was asked to introduce him or herself. A list of the PDS members was circulated for updating and attendance. Updates have been forwarded to Alan Lowe.

### **General Business**

Bill Vilcheck was introduced as the Vice-Chair for the PDS Subcommittee.

Executive Committee Meeting Minutes were reviewed and discussed.

The 2006 Conference will be held in Appleton, WI June 18-22, 2006 with the same format as Jacksonville.

### **Future Papers**

See attached spreadsheet.

If there are any comments/corrections, please contact the writer.

**PDS FUTURE PAPERS**

| Number  | Subcommittee | Title   | Status | Year |
|---------|--------------|---|--------|------|
| 2003-04 | PDS          | Arc Resistant Switchgear Application and Installation   | A      | 2006 |
| 2003-21 | PDS          | Is My UPS Distribution System Coordinated   | A      | 2006 |
| 2005-04 | PDS          | A Method to Reduce Arc Flash Hazards & Harmonics in Power Systems with Multiple Sources       | B      | 2006 |
| 2005-05 | PDS          | Status of Mandatory Transformer Efficiency Standards  | C      | 2005 |
| 2005-08 | PDS          | CT Saturation   | E      | 2006 |
| 2005-11 | PDS          | Paper Mill Case Study in Safety Improvements for On-Line Generator Brush Changing             | B      | 2006 |
| 2006-1  | PDS          | Transformer Protection  |        | 2006 |
| 2007-1  | PDS          | Generator Grounding   |        | 2007 |
| 2006-2  | PDS          | Weyerhaeuser, Dryden Operations Improved Power Distribution System Reliability - A Case Study | A      | 2006 |
| 2006-3  | PDS          | Arc Flash Hazard Calculations, Myths - Facts - Solutions                                      | A      | 2006 |
| 2006-4  | PDS          | Application of IEEE 519-1992 Harmonic Limits  | A      | 2006 |
| 2006-5  | PDS          | Ground Fault Detection at Feeder Level in LV HRG Systems                                      | A      | 2006 |
| 2006-6  | PDS          | Ground Fault Protection for Bus-Connected Generators in an Interconnected 13.8 kV System      | A      | 2006 |
| 2006-7  | PDS          | Relay Failures Due to Silver Whiskers   | B      | 2006 |
| 2006-8  | PDS          | Power System Stabilizer Performance with Summing Point Control                                | B      | 2006 |
| 2006-9  | PDS          | Coordination of Digital Instantaneous Trip Functions with CL Fuses to Reduce Arc Flash Energy | A      | 2006 |
| 2007-2  | PDS          | Utilizing the Benefits of Microprocessor Based Protective Relaying                            |        | 2007 |
| 2006-10 | PDS          | Turbine Generator Governor Replacement  | B      | 2006 |

**APPENDIX C**

**PDS SUBCOMMITTEE**

|         |     |  |             |             |
|---------|-----|--|-------------|-------------|
| 2006-11 | PDS | Integrated Protection and Control Systems With Continuous Self-Testing | B           | 2006        |
|         |     |  |             |             |
|         |     | <b>Paper Status</b>  | <b>2006</b> | <b>2007</b> |
|         |     | <b>A</b>   | 8           |             |
|         |     | <b>B</b>   | 6           |             |
|         |     | <b>C</b>   | 1           |             |
|         |     | <b>D</b>   | 0           |             |
|         |     | <b>E</b>   | 1           |             |
|         |     | <b>Tutorial</b>  | 1           | 2           |
|         |     | <b>Panel</b>   |             |             |

17 2

**APPENDIX D - TSSC SUBCOMMITTEE MEETING MINUTES****TRAINING, SAFETY, STANDARD AND CODES SUBCOMMITTEE  
IEEE, IAS PULP & PAPER COMMITTEE****Interim Meeting – Appleton, WI  
MINUTES of MEETING**

**Meeting Date:** October 24, 2005

**Recorded by:** Larry Thomas

**Members Present:** Clayton Reid      Larry Thomas  
Ralph Shead      Jim Williams

Total: 4

**Members with an  
Excused Absence:** Tim Crnko      Jim Harris  
Dennis Neitzel      Paul Rouillier  
Mike Glenn      Richard Barker  
John Thompson      Bob Jordan

Total: 8

**Members with an  
Unexcused Absence:** Lanny Floyd  
Steve Pittman

Total: 2

**Total Members:** 14

**Guests:** 0

- Notes:**
1. Membership list updated
  2. Paper list review see attached
  3. Future topics/papers: -Training for mill EE's in the power area, as tutorial  
- Steinmetz history and products (electrical hero-Clayton to advise)
  4. Paper reviewers-Bob Jordan (tbc) Tim C backup
  5. Sub Committee Vice chairman-Dennis Neitzel
  6. Sub Committee Secretary-Jim Williams
  7. Exec committee report-ad hoc committee develop long/short range plans-goals, Methods to improve and keep attendance.
    - Reduce conference fees for student
    - Growth opportunities
    - TAPPI combine no interest as TAPPI is waning
    - Associated industries
    - Chaired by John K

**Distribution:** Subcommittee members, Committee Secretary

**Introduction**

Meeting was chaired by Larry Thomas for Tim Crnko

Attendance was taken.

**Status of Future Technical Papers**

See attached

**Adjournment**

The Larry Thomas adjourned the meeting at 11:15 am.

TSSC FUTURE PAPERS

| CONF<br>YEAR | Subcommittee | Paper Status |   |   |   |   | TITLE   |
|--------------|--------------|--------------|---|---|---|---|---|
|              |              | A            | B | C | D | E |   |
| 2006         | TSSC         | X            |   |   |   |   | Medium Voltage Cable Installation Guide -<br>Push or Pull?                                  |
| 2007         | TSSC         |              |   |   |   | X | NFPA 70E - Its Effect on Construction<br>and Project Work in the Pulp and Paper<br>Industry |
| 2006         | TSSC         |              |   |   |   | X | Cable Field Testing - Low Frequency AC<br>versus DC   |
| 2006         | TSSC         | X            |   |   |   |   | Electrical Hazards Analysis   |
| 2006         | TSSC         |              | X |   |   |   | Evolution of the EE in the Paper Industry<br>(qualifications/training)                      |
| 2006         | TSSC         |              |   |   | X |   | Tutorial - Safety Achieved Through<br>Grounding   |
| 2006         | TSSC         |              |   |   | X |   | Nuggets of Cable Knowledge  |
| 2006         | TSSC         | X            |   |   |   |   | Key Elements of Implementing<br>Electrical Safety Program                                   |

**APPENDIX E - DCS SUBCOMMITTEE MEETING MINUTES****DRIVES AND CONTROL SYSTEMS SUBCOMMITTEE  
IEEE, IAS PULP & PAPER COMMITTEE  
2005 INTERIM MEETING MINUTES**

**Meeting Date:** Monday, October 24, 2005  
**Meeting Started:** 08:02 AM  
**Meeting Adjourned:** 11:38 AM  
**Chairman:** John Malinowski  
**Vice Chairman/Secretary:** Greg Drewiske  
**Total Members:** 53  
**Members Present:** 20  
**Members Excused:** 15  
**Members Not Excused:** 17  
**Guests:** 3

**Introduction**

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

**Announcements**

- Antitrust Announcement was read.  
Reminder committee remembers need to keep IAS membership up-to-date. Check your bill from IEEE to make sure there is a line item for IAS. See Clayton Reid for free IAS membership.
- John Kay starting a new ad-hoc committee on PPIC Planning. More info at General Meeting.

**General Business**

- Went over results of IEEE PPIC Survey from Jacksonville Conference. Overall conference was well received. Several ideas for new papers to be discussed later.

**Old Business**

- Review of Minutes of Jacksonville Meeting: John Kay moved to approve, Russ Ford seconded. Minutes approved as sent.
- Future Conferences are scheduled as follow:

|      |                                |   |
|------|--------------------------------|---|
| 2006 | Appleton, WI<br>June 18-22     | Duncan Rhodes is Local Chair<br>Radisson Paper Valley Hotel<br>333 W. College Ave., Appleton, WI 920-733-8000 |
| 2007 | Williamsburg, VA<br>June 24-28 | John Malinowski is Local Chair<br>Colonial Williamsburg Hotel   |
| 2008 | Seattle, WA                    | Rich Turner is Local Chair  |
| 2009 | Birmingham, AL                 | Robert Adams is Local Chair   |
| 2010 | need volunteer                 | Mid-America   |
- <http://pulpandpapercommittee.com/> hosts 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" and the password is "-handsomeblake" (as of



6/27/05). Conference information, the PPIC Operating Guide, and directories of the PPIC members, as well as other information, will be posted here. An ftp file transfer area can help in passing papers, presentations, etc. that are too large to e-mail. The IEEE IAS website has a link to this website as well. This website will be cross-linked to <http://pulppaper.org/>, which is the PPIC Conference website.

- 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.

**New Business:**

- Paper Reviewer/Grader for 2006 Appleton: Mark Spears volunteered. Kevin Borthwick will be the backup.
- Lighting for 2006 Appleton: Allen Lowe volunteered.
- Discussion started by Dave Mintzlaff about what to do with the tutorial he developed about drive systems for a previous conference.
- Discussed proposal from John Bentley to look into taking over TAPPI Drives Short Course, updating and presenting. Also talked about potential interaction with TAPPI for their Technical Information Sheets (TIS). More discussion to follow at General Meeting.

**Review of Papers:**

See attached spreadsheet

**DCS FUTURE PAPERS**

| Technical Paper Summary & Status |              |  |      | Status |   |   |   |   |       |       |          |
|----------------------------------|--------------|--|------|--------|---|---|---|---|-------|-------|----------|
| Number                           | Subcommittee | Title  | Year | A      | B | C | D | E | Paper | Panel | Tutorial |
| 2003-09                          | DCS          | Implementation Issues in Electronic Lineshafting Control   | 2007 |        | 1 |   |   |   | 1     |       |          |
| 2003-14                          | DCS          | Can Dryer Drive Strategies   | 2006 | 1      |   |   |   |   | 1     |       |          |
| 2004-03                          | DCS          | Rogowski Coils   | 2007 |        |   |   | 1 |   | 1     |       |          |
| 2004-06                          | DCS          | Evaluation of Setting Criteria of Speed Loops in Paper Machine Drives                            | 2006 |        | 1 |   |   |   | 1     |       |          |
| 2004-25                          | DCS          | Impact of Medium Voltage Drives on Design and Insulation of MV Motors                            | 2007 |        | 1 |   |   |   | 1     |       |          |
| 2004-26                          | DCS          | Design Characteristics of AC Unwind Motors   | 2007 |        |   | 1 |   |   | 1     |       |          |
| 2004-27                          | DCS          | Replacement of Open Motors with Enclosed Motors in Paper Machine Applications                    | 2006 |        |   | 1 |   |   | 1     |       |          |
| 2004-29                          | DCS          | Line Shaft Experiences with Partial Sectionalization of a Paper Machine                          | 2006 | 1      |   |   |   |   |       | 1     |          |
| 2004-31                          | DCS          | Effect of Protecting Covers for TEFC Induction Motors Covered by Pulp                            | 2006 |        | 1 |   |   |   | 1     |       |          |
| 2004-35                          | DCS          | Bearing Maintenance and Greasing Guidelines  | 2006 | 1      |   |   |   |   |       |       | 1        |
| 2004-36                          | DCS          | Review of Available Energy Incentives and Rebates to Pulp & Paper Industry                       | 2006 | 1      |   |   |   |   |       |       | 1        |
| 2005-01                          | DCS          | Engineering Selection for a Drive or Convert a Steam Turbine Drive to a VFD Electric Motor Drive | 2006 |        | 1 |   |   |   | 1     |       |          |
| 2005-02                          | DCS          | Monitoring Your Plant From Anywhere  | 2006 | 1      |   |   |   |   | 1     |       |          |

**APPENDIX E**

**DCS SUBCOMMITTEE**

|         |     |  |      |   |  |  |   |  |   |  |   |
|---------|-----|--|------|---|--|--|---|--|---|--|---|
| 2005-03 | DCS | Quantifying Bus Capacitor Condition in AC Drives                                       | 2007 |   |  |  | 1 |  | 1 |  |   |
|         |     |  |      |   |  |  |   |  |   |  |   |
| 2005-04 | DCS | AC Liquid Cooled Drive System Retrofit of a High Speed Winder                          | 2006 | 1 |  |  |   |  | 1 |  |   |
|         |     |  |      |   |  |  |   |  |   |  |   |
| 2005-05 | DCS | Grease Compatibility Issues and Lubrication Practices in Paper Mill Motors             | 2007 | 1 |  |  |   |  | 1 |  |   |
|         |     |  |      |   |  |  |   |  |   |  |   |
| 2005-06 | DCS | Testing & Certification of MV Control Centers to Arc Resistant Standards               | 2006 | 1 |  |  |   |  | 1 |  |   |
|         |     |  |      |   |  |  |   |  |   |  |   |
| 2005-07 | DCS | Improved Coordinated Response & Disturbance Rejection in the Wet End of Paper Machines | 2006 | 1 |  |  |   |  | 1 |  |   |
|         |     |  |      |   |  |  |   |  |   |  |   |
| 2005-08 | DCS | Proper Cable Installation Practices for AC Drives                                      | 2007 |   |  |  | 1 |  | 1 |  |   |
|         |     |  |      |   |  |  |   |  |   |  |   |
| 2005-09 | DCS | Wireless Network for Drive System Monitoring   | 2006 | 1 |  |  |   |  | 1 |  |   |
|         |     |  |      |   |  |  |   |  |   |  |   |
| 2005-10 | DCS | Update on 100 Motor Study  | 2007 |   |  |  | 1 |  | 1 |  |   |
|         |     |  |      |   |  |  |   |  |   |  |   |
| 2005-11 | DCS | Stator and Rotor Winding Testing   | 2007 |   |  |  | 1 |  |   |  | 1 |
|         |     |  |      |   |  |  |   |  |   |  |   |
| 2005-12 | DCS | Proper Installation and Maintenance of Tachometers Encoders                            | 2007 |   |  |  | 1 |  |   |  | 1 |
|         |     |  |      |   |  |  |   |  |   |  |   |
| 2005-13 | DCS | Using Frequency Domain Analysis to Identify Papermachine Defects                       | 2007 |   |  |  | 1 |  | 1 |  |   |
|         |     |  |      |   |  |  |   |  |   |  |   |
| 2005-14 | DCS | Imbedded vs, separate Control for Drives   | 2007 |   |  |  | 1 |  |   |  | 1 |
|         |     |  |      |   |  |  |   |  |   |  |   |
| 2005-15 | DCS | Update on IEEE 841 Spec  | 2007 |   |  |  | 1 |  | 1 |  |   |
|         |     |  |      |   |  |  |   |  |   |  |   |
| 2005-16 | DCS | Motor Repair Specifications  | 2007 |   |  |  | 1 |  | 1 |  |   |
|         |     |  |      |   |  |  |   |  |   |  |   |
| 2005-17 | DCS | Intro to IEEE 1068 motor repair spec   | 2007 |   |  |  | 1 |  | 1 |  |   |
|         |     |  |      |   |  |  |   |  |   |  |   |
| 2005-18 | DCS | Methods for the Mitigation of Supply and Load Anomalies due to PWM VFD Drives          | 2007 |   |  |  | 1 |  | 1 |  |   |

**APPENDIX E**

**DCS SUBCOMMITTEE**

|         |     |  |      |   |   |   |   |   |    |   |   |  |
|---------|-----|--|------|---|---|---|---|---|----|---|---|--|
|         |     |  |      |   |   |   |   |   |    |   |   |  |
| 2005-19 | DCS | Requirements & Considerations for Drive System Communications Networks | 2007 |   |   | 1 |   |   |    | 1 |   |  |
|         |     |  |      |   |   |   |   |   |    |   |   |  |
|         |     | 2006 Totals:   |      | 8 | 4 | 1 | 0 | 0 | 10 | 1 | 2 |  |
|         |     | 2007 Totals:   |      | 0 | 4 | 8 | 5 | 0 | 14 | 1 | 2 |  |
|         |     |  |      |   |   |   |   |   |    |   |   |  |
|         |     | TOTALS   |      | 8 | 8 | 9 | 5 | 0 | 24 | 2 | 4 |  |

**APPENDIX F**  
**APPENDIX F - MEMBERSHIP REPORT**

**MEMBERSHIP REPORT**

**MEMBERSHIP REPORT**  
**IEEE PULP & PAPER INDUSTRY COMMITTEE**  
**November 2005**

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|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Annual/Interim Meeting | 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 | A/I | A/I | A/I | A/I |
| Robert Adams           |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X/X | X/O | X/X | E/X | X/X | X/X | X/X |
| Tim Albers             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X/X | X/X | X/X | X/X | E/E | X/E |
| Tommy Ashland          |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X/O | O/O | O/O |
| Peter Baen             |     |     |     |     |     |     |     |     |     |     |     |     |     | /X  | O/X | X/X | X/E | O/E | E/X | X/E | O/E | X/E |
| Ronda Banks            |     |     |     |     |     |     |     |     |     |     |     | X/E | O/X | X/X | X/X | O/X | E/X | X/X | X/X | X/X | X/E | X/E |
| Richard Barker         |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X/O | O/E | X/O |
| Robert Beltz           |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | E/E | O/X | O/O | E/O | E/E | X/E |
| John Bentley           | X/E | X/X | X/E | X/X | X/E | X/X | X/X | 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/E | X/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 | E/O | O/O | O/O |
| Rob Boteler            |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | /X  | X/E |
| 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 | O/O | O/O | X/E | O/O | X/E | E/E |
| David Burrow           |     |     |     |     |     |     |     |     |     |     |     |     |     | X/X | O/E | O/O | O/O | X/E | X/X | O/O | O/O | O/O |
| Ken Butler             |     |     |     |     |     |     |     |     |     |     |     |     |     | X/O | O/O | O/O | X/O | X/O | X/E | X/E | X/X | X/X |
| Rich Butler            |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X/X | X/X | X/O | X/E | X/X | X/X |
| 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 | X/X | X/X | X/E | X/X | E/X |
| Laurie Cihlar          |     |     |     |     |     |     |     |     |     | /X  | X/X | X/X | O/X | O/X | E/E | E/X | X/E | E/X | X/X | X/X | X/E | X/E |
| Roy Cosse              |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | E/X | X/E | O/E |
| Ray Crane              | 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 | X/E | X/X | X/E | X/O | E/E | X/E |
| Tim Crnko              |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X/X | X/X | X/E | X/X | X/E | X/E | E/E |
| Ray Crow               |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X/E | O/O |
| Jim Daly               | 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/X | X/O | X/E | X/E | X/X | X/O |
| Jay Das                |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | -/X | X/X | X/X | E/X | X/E | X/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 | X/E | X/E | X/O | X/E | X/O | X/O |
| Greg Drewiske          |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X/X |
| Rob Dufton             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | /X  | E/E | E/E | O/E |
| David Durocher         |     |     |     |     |     |     |     |     |     |     |     |     | X/X | X/X | X/X | X/X | X/X | X/X | X/X | X/X | X/X | X/X |
| Richard Dykstra        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X/E | O/X | X/X | X/E | X/E |
| 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 | E/O | X/E | E/E | O/O | O/E | E/O |
| Steve Evon             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X/O | X/E | O/O |
| 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 | E/E | E/E | O/E | X/E | X/E | X/X |
| Michael Feldkirchner   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X/E |
| Janet Flores           |     |     |     |     |     |     |     |     |     |     | X/X | X/X | E/X | X/O | E/X | O/E | X/E | E/O | E/O | O/O | O/O | O/O |
| Lanny Floyd            |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X/O | O/O | X/E | O/O | O/O |
| Russ Ford              |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X/O | X/X | X/E | X/X | X/E | X/X |
| Phil Fransen           | 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 | E/X | X/E | E/E | E/E | O/O | O/O | O/O |
| Bob Fritz              | 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 | E/O | E/O | O/E | X/E | X/E | X/E |
| Terry Gallagher        |     |     |     |     |     |     |     |     |     |     |     |     |     | X/X | X/X | X/E | X/O | X/E | X/E | X/E | X/E | X/E |
| Cyndi Gates            |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | O/E |
| Mike Glenn             | 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 | E/E | O/E | E/E | E/E | E/E | E/E |
| Bruce Graves           | X/X | E/X | X/X | X/X | X/X | X/X | E/E | X/X | E/X | E/O | E/E | X/O | O/X | X/X | E/E | O/X | X/X | X/X | X/X | X/X | E/E | O/O |
| Bill Green             |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X/E | O/E | O/E | X/O |
| Don Grey               |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X/X | X/X |
| Jim Haferkorn          |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X/O | E/E |
| Bucky Hammonds         |     |     |     |     |     |     |     |     |     |     | O/X | X/E | X/O | X/O | O/X | X/O | O/X | E/X | E/X | X/X | E/R | E/R |
| Charlie Hardy          |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X/O | O/E | O/O |
| James Harris           |     |     |     |     |     |     |     |     |     |     |     |     |     |     | -/X | O/X | O/X | X/E | X/E | X/X | E/X | O/E |
| Warren Henson          |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | O/X | X/E | O/X | X/E | E/O | O/E | 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 | X/X | X/X | X/E | X/X | X/X |
| Darren Honaker         |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X/E | O/O |
| Warren Hopper          |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X/E | O/O | X/E | X/E | X/E | X/E |
| Tim Hoy                |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X/O | O/O | X/E | X/E | E/E |
| Jubin Jackson          |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | /E  | X/E |
| 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 | X/X | X/X | X/E | X/E | X/E |
| Rory Johnson           | 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 | E/X | X/X | 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/E | X/X | X/X | E/X | X/E | E/R |

# APPENDIX F

# MEMBERSHIP REPORT

|                   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Walt Jones        | 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 | E/E | X/E | E/X | X/X | X/X |     |
| Robert Jordan     |     |     |     |     |     |     |     |     |     |     |     |     | E/E | X/X | X/E | X/X | X/X | X/X | X/E | X/E | E/X | X/E |     |
| Burt Judson       | 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/E | X/X | X/X | X/X | X/X | X/X | X/X | X/X |
| Dick Kane         |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X/X |     |
| John A. Kay       |     |     |     |     |     |     |     |     |     |     |     |     | X/X | X/X | X/X | X/X | X/X | X/X | X/X | X/X | X/X | X/X |     |
| 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/E | X/E | X/E |     |
| Mike Kozlowski    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X/O |     |
| Pat Link          |     |     |     |     |     |     |     | /X  | X/E | E/E | X/X | O/X | X/X | X/E | X/E | X/X | X/O | X/X | E/E | O/X |     |     |     |
| Kevin Lippert     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X/E | 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/X | X/X | X/X | X/X | X/X |     |
| Anthony Locker    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X/O | X/X |     |
| Bob Lorenz        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X/O | O/O | X/O | X/O | X/E | X/E |     |
| Jeff Lovelace     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X/E |     |
| Alan Lowe         |     |     | O/E | 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/E | X/X | X/X | X/X | X/X | X/X | X/X |     |
| James Lyles       |     |     |     |     |     |     |     |     |     |     |     |     | X/O | O/O | O/O | X/E | O/X | X/O | X/X | E/X | O/O |     |     |
| John Malinowski   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X/X | X/X | X/X | X/X | X/X |     |
| Jim Mantooth      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X/X | X/X | O/O | O/O | X/O | E/O | O/R |     |
| George Matto      | 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 | X/E | X/X | X/O | X/E | X/E |     |
| Ron Meihofner     | X/X | X/X | X/X | X/X | X/X | X/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 | X/E | X/E | E/E | E/E |     |
| Larry Menche      |     |     |     |     |     |     |     |     |     |     |     | X/E | X/X | X/O | X/E | E/E | X/X | X/O | E/X | X/E | X/X | X/E |     |
| 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 | E/E | E/O | O/E | E/E | E/O | X/O | O/O |     |
| David Mintzloff   |     |     |     |     |     |     |     |     |     |     |     |     | O/X | O/E | O/E | O/E | X/O | X/E | X/X | X/E | X/E | O/X |     |
| Robert Montgomery |     |     |     |     |     |     |     |     |     |     |     |     |     |     | -/X | X/X | X/X | E/X | X/E | X/E | O/E | X/E |     |
| Doug Moody        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | -/O | X/X | X/E | E/E | E/E | E/E |     |
| Bob Moore         |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X/X | X/O | O/O | O/O |     |
| Chuck Mozina      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X/X | X/E |     |
| Dennis Neitzel    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X/E | X/E |     |
| Felix Nepveux     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X/E | X/E |     |
| Vernon Newbill    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X/O | X/X | E/X | O/E | X/E | E/E | E/E |     |
| Frank Newman      | 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 | X/E | E/E | E/E | X/E | E/E | E/E |     |
| Clifford Normand  |     |     |     |     |     |     |     |     |     |     |     |     |     | X/X | X/X | X/X | X/X | X/E | X/X | E/O | E/E | O/R |     |
| Bob Olsson        |     |     |     |     |     |     |     |     |     |     |     |     |     | X/X | X/X | X/X | X/X | X/X | X/X | X/E | X/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 | X/O | X/E | O/E | X/E | O/X | X/E |     |     |
| 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 | E/E | E/E | X/O | E/E | E/R |     |
| Craig Pinto       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X/X | X/X | E/X | O/X |     |
| 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 | X/X | X/E | X/X |     |
| Ed Reid           |     |     |     |     |     | /X  | 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/D | X/E |     |     |
| Duncan Rhodes     |     |     |     |     |     |     |     |     |     |     |     |     |     | X/E | X/X | X/E | X/X | X/X | X/E | X/X | X/E | X/X |     |
| Todd Robbins      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X/O | E/O | O/O |     |
| 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 | E/X | X/X | X/X | X/E | X/X | X/X | X/X | X/X |     |
| James Rooks       |     |     |     |     |     |     |     |     |     |     |     |     |     | X/O | X/X | X/O | X/X | X/X | X/E | X/E | X/E | X/E |     |
| Paul Roullier     |     |     |     |     |     | /X  | 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/E | X/E | X/E |     |
| Richard Schaefer  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | -/E | X/E | X/E | X/E | X/X | X/E | X/E |     |
| Del Seaver        |     |     |     |     |     |     |     |     |     | /O  | X/X | X/O | X/E | X/X | X/X | X/X | X/E | E/O | E/E | E/O |     |     |     |
| Ted Sexton        |     |     |     |     | /E  | 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/E | E/E |     |     |     |
| Ralph Shead       |     |     |     |     |     |     |     |     |     | /O  | X/X | X/X | X/X | X/X | X/X | X/X | O/O | E/X | X/X | X/O | O/X |     |     |
| 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 | X/X | X/X | X/X | X/X | X/X | X/X | X/X |     |
| Glenn Smith       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X/O | X/E | E/E | E/E | X/E | O/O |     |
| 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 | X/X | X/E | E/E | X/E | X/X | X/X |     |
| John C. Thompson  |     |     |     |     |     |     |     |     |     |     |     |     |     | X/X | X/X | X/X | X/X | X/X | X/X | X/X | E/E | O/E |     |
| 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 | X/E | X/X | X/X | E/X | E/X | X/X |     |
| Mike Tribe        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X/E | E/E |     |
| Steven Trussell   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X/O | X/E | X/E | E/O | O/E | O/O |     |
| Marcelo Valdes    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X/E | X/X |     |
| Anibal Valenzuela |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X/E | X/O | X/O | X/O | X/E | X/E |     |
| Bill Vilcheck     |     |     |     |     |     |     |     |     |     |     |     |     | /X  | X/X | O/X | X/X | X/E | X/X | X/E | X/E | X/X | X/X |     |
| Erwin von der Ehe |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X/E | X/E | X/O | X/O | X/E | X/O | E/O | O/O |     |
| 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 | E/X | X/X | X/O |     |     |
| Rick Watkins      |     |     |     | /X  | X/X | 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/X | X/O | X/X | X/X |     |

**APPENDIX F**

**MEMBERSHIP REPORT**

|               |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Allen Watson  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X/O | X/E | X/X | X/E | X/E |     |     |     |     |     |     |     |     |
| 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 | X/X | X/X | E/X | X/E | E/E |     |     |     |     |     |     |     |     |     |     |
| Pete Werner   |     |     |     |     |     |     |     |     |     |     |     |     | X/O | X/X | X/O | E/E | X/X | X/E | X/X | X/E | X/O | X/X | X/X |     |     |     |     |     |     |     |     |
| John Whincup  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X/E | O/O |     |     |     |     |     |     |     |
| Jim Williams  | 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 | O/X | X/X | X/X | X/X | X/X | X/X | E/X |     |     |     |     |     |     |     |     |
| Brian Winter  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X/X |     |     |     |     |     |     |     |     |
| Alex Wu       | 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 | X/X | X/X | X/X | X/X | X/E | X/E |     |     |     |     |     |     |     |     |
| Carlos Yopez  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | X/E | O/O |     |     |     |     |     |     |     |     |
| Mark Zawadzki |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | /X  | E/X | X/O | X/X | E/X | O/O | X/E | X/E | E/O |

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|                          |     |
|--------------------------|-----|
| For 2005 Interim Meeting |     |
| No. Present              | 35  |
| No. Excused              | 53  |
| No. Absent               | 30  |
| Total on Roll            | 118 |

**APPENDIX G - PAPER AWARDS AND PUBLICATIONS****2005 PPI C Conference  
Paper Awards Report****2005 Prize Papers****▪ 1<sup>st</sup> Place**

*"Reconditioning Pulp and Paper Mill Generators for Reliable Service"*

*Author: William Moore*

**▪ 2<sup>nd</sup> Place**

*"Selection, Application and Interchangeability of Medium Voltage Power Fuses in Motor Control Centers"*

*Author: John Kay*

**▪ Best Mill Paper**

*"Evaluating Tuned Capacitor Banks for South America"*

*Authors: John Holmquist, Mark Chen*

**Technical Paper Publication Status for 2005 Conference Papers**

- 12 papers submitted to *IEEE Transactions on Industrial Applications***  
*8 papers have been approved for publication. Authors have been contacted.*
  
- 14 papers submitted to *IAS Magazine***  
*11 papers are scheduled to be published in 2006.*  
*1 paper is being held on reserve.*

**Technical Paper Publication Status for 2004 Conference Papers**

- 7 papers submitted to *IEEE Transactions on Industrial Applications***  
*All 7 papers were published in 2005.*
  
- 15 papers submitted to *IAS Magazine***  
*10 papers were selected for 2005 publication.*  
*9 papers have been published.*