## 2013 Q3 IAS ExecBoard Meeting Minutes

**AGENDA**
Revised: 15 October 2013

**Orlando FL USA**
**Hilton – Lake Buena Vista**
09-10 October 2013

### Action Agenda

<table>
<thead>
<tr>
<th>#</th>
<th>Time</th>
<th>Submitter</th>
<th>Type</th>
<th>Presenter</th>
<th>Agenda Item</th>
<th>Supporting Documents</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>7:30 AM</td>
<td>OD</td>
<td>Info</td>
<td>Bernstein</td>
<td>Breakfast – Poinsettia/Quince – Mezzanine level</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>8:00</td>
<td>Pres Elect</td>
<td>Discussion</td>
<td>Durocher</td>
<td>Discussion of IAS Annual Meeting registration rates</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>9:30</td>
<td>OD</td>
<td>Discussion</td>
<td>Lloyd</td>
<td>Meetings Discussion EPE-ECCE Europe and PEMC and SDEMPED and ICEM</td>
<td>See meeting notes</td>
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<td></td>
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<td></td>
<td></td>
<td><a href="https://example.com">Meeting Notes from Lynda and from Blake</a></td>
<td></td>
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<tr>
<td>4</td>
<td>10:30</td>
<td></td>
<td>Discussion</td>
<td>Zinger</td>
<td>Financial updates</td>
<td>See Treasurer report later or Council Presentation</td>
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<tr>
<td>5</td>
<td>11:00</td>
<td></td>
<td>Discussion</td>
<td>Lloyd</td>
<td>Sister Society Relationships – TESTE, IAS, Transactions on Transportation</td>
<td>See meeting notes</td>
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<tr>
<td>6</td>
<td>11:30</td>
<td>OD</td>
<td>Discussion</td>
<td>Bagley</td>
<td>PID – PCIC/CIC Issues Discussion</td>
<td><a href="https://example.com">Adobe Acrobat Document</a></td>
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<tr>
<td>7</td>
<td>12:00</td>
<td>SD</td>
<td>Info</td>
<td>Bernstein</td>
<td>Lunch – Council Luncheon – Salon IV &amp; V</td>
<td><a href="https://example.com">Microsoft PowerPoint</a></td>
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<tr>
<td>Time</td>
<td>Session</td>
<td>Speaker</td>
<td>Topic</td>
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<tr>
<td>8:00</td>
<td>Pres</td>
<td>Discussion</td>
<td>Flores (Guest) WIE</td>
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<tr>
<td>9:00</td>
<td>OD</td>
<td>Discussion</td>
<td>Lloyd</td>
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<tr>
<td>10:00</td>
<td>Info</td>
<td>Preparation of Consent Agenda</td>
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<tr>
<td>11:00</td>
<td>Info</td>
<td>Reports</td>
<td></td>
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<tr>
<td>12:00</td>
<td>SD</td>
<td>President’s reception</td>
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<td>13:00</td>
<td>Info</td>
<td>President’s Banquet</td>
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<td>14:00</td>
<td>Info</td>
<td>Caucus, If needed</td>
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<tr>
<td>15:00</td>
<td>Info</td>
<td>Adjourn for evening</td>
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<tr>
<td>16:00</td>
<td>SD</td>
<td>Breakfast</td>
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<tr>
<td>17:00</td>
<td>Pres</td>
<td>Welcome and Opening Remarks – Thursday, 10 October</td>
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<tr>
<td>18:00</td>
<td>Pres</td>
<td>Motion to approve Q2 Meeting Minutes</td>
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<td>19:00</td>
<td>OD</td>
<td>Motion to Approve Consent Agenda</td>
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<td>21:00</td>
<td>OD</td>
<td>Reports</td>
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<tr>
<td>22:00</td>
<td>OD</td>
<td>Old Business</td>
<td></td>
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<tr>
<td>23:00</td>
<td>OD</td>
<td>New Business</td>
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<tr>
<td>24:00</td>
<td>Pres</td>
<td>Closing Remarks</td>
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<tr>
<td>25:00</td>
<td>Procedural</td>
<td>Motion to Adjourn</td>
<td>Passed unanimously</td>
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### Motions Voted Electronically Between Meetings

<table>
<thead>
<tr>
<th>No.</th>
<th>Time</th>
<th>Name</th>
<th>Motion</th>
<th>Department</th>
<th>Description</th>
<th>Result</th>
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<tbody>
<tr>
<td>26</td>
<td>21:45</td>
<td>OD</td>
<td>Motion</td>
<td>Nelms/Meetings Department</td>
<td>Motion to approve an additional $15k loan for the 2014 IEEE-IAS/PCA Cement Industry Technical Conference to be held 13-17 April 2014 in National Harbor, MD, District of Columbia. Background: The Board approved a loan of $30k at its July 2013 meeting. The CIC has performed a cash flow analysis of the preconference expenses and has requested an additional loan of $15k. World Class Events has been retained as a conference management firm for the 2014 event, and the schedule of payments for this firm necessitates the additional loan. The PCA will also provide an additional loan of $15k. The revised budget has been reviewed and approved at it meets the IEEE 20% surplus requirement.</td>
<td>Passed Electronically</td>
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<tr>
<td>27</td>
<td>21:50</td>
<td>OD</td>
<td>Motion</td>
<td>Nelms/Meetings Department</td>
<td>Motion to approve a conference loan of $20,000 for the 2014 ECCE to be held 13-18 September 2014 in Pittsburgh, PA USA. Background: The budget has been reviewed and approved at it meets the IEEE 20% surplus requirement. PELS will also provide a $20,000 loan.</td>
<td>Passed Electronically</td>
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### Consent Agenda

<table>
<thead>
<tr>
<th>No.</th>
<th></th>
<th>Name</th>
<th>Motion from floor</th>
<th>Description</th>
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<tbody>
<tr>
<td>201</td>
<td></td>
<td>Sottile</td>
<td>Motion from floor</td>
<td>Motion to approve transferring $20,000 from the IEEE IAS 2012 Operational Surplus to the IEEE Women in Engineering.</td>
</tr>
<tr>
<td>Time</td>
<td>Action Number</td>
<td>Action Type</td>
<td>Motion</td>
<td>Motion Details</td>
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</table>
| 202   |               | Zinger/Treasurer | Motion to approve pricing for the print subscriptions to IEEE Transactions on Industry Applications in 2015 be as follows:  
Background –  
Price increase due to increased printing and mailing costs to bring price more in line with cost.  
|      |               |             |        | Member/Affiliate Print  
Student Print  
Other/Retired Print  
Member/Affiliate General Interest  
Student General Interest  
Other/Retired General Interest  |
| 203   |               | Halpin/motion from floor | Printed copies of the publication in which the publication occurs will no longer be provided to authors instead PDF copies of just their paper will be provided  
Background:  
The Society has historically provided a print cop of publications to authors. This is becoming a cost concern with little perceived benefit.  |
| 204   | 21:05         | OD Motion Nelms/Meetings Dept. | Motion to approve technical co-sponsorship of 2014 International Symposium on Power Electronics, Electrical Drives, Automation and Motion (SPEEDAM 2014) to be held 18-20 June 2014 in Ischia, Italy.  
Background:  
The IAS was a technical co-sponsor of this meeting in both 2010 and 2012. Other technical co-sponsors are the IES, PELS, PES, University of Nagasaki, Universita degli Studi di Cassino, Italy, and Politecnico di Milano. The University of Naples "FEDERICO II" is the only financial sponsor. The MOU does not contain the IAS 20% paper limit.  |
| 205   | 21:10         | PP Motion Nelms/Meetings Dept | Motion to approve a conference loan of $25,000 for the 2014 IAS Annual Meeting to be held October 5-9, 2014 in Vancouver, BC Canada.  |
Background: The budget has been reviewed and approved as it meets the IEEE 20% surplus requirement. A $25,000 loan is requested instead of a typical $20,000 request, because the site selection expenses for the 2015 IAS Annual Meeting were included in the 2014 Courtesy meeting management contract.

Motion to approve technical co-sponsorship of the 2014 14th International Symposium on the Science and Technology of Lighting (LS) to be held 22-27 June 2014 in Como, Italy.

Background: The IAS was a technical co-sponsor this meeting in 2013. The IAS Industrial Lighting and Displays Committee will be the technical committee involved with this conference. All reviews for papers from this conference will be handled by this committee. As for the 2013 conference, the 20% IAS paper limit is not included in this MOU.

Motion to approve Portland, OR USA as the site for the 2016 IAS Annual Meeting to be held October 3-7, 2016.

Background: Portland was visited as part of the site selection for the 2014 IAS Annual Meeting. Vancouver was also visited and was selected for the 2014 meeting. The Portland Marriott was contacted about the possibility of hosting the 2016 meeting and submitted a very attractive proposal. The quoted room rate is $169 per night exclusive of taxes, which includes high-speed internet access. The food and beverage minimum is $55,000. The contract needs to be signed by the end of 2013 to receive this room rate.

Motion to approve a conference loan of $5,000 for the 2014 IEEE Rural Electric Power Conference to be held 17-21 May 2014 in Fort Worth,
<table>
<thead>
<tr>
<th>TX USA.</th>
<th>Background: The budget has been reviewed and approved as it meets the IEEE 20% surplus requirement. This is the standard loan amount for the REPC. The IAS is the only financial sponsor of this meeting.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>209</strong></td>
<td>Magyar/CMD Dept.</td>
</tr>
<tr>
<td>Background:</td>
<td>The DLs will be selected bi-annually, so new DL group should be appointed. According to an EB decision from 2012, non-fellows but at least SM grade members can be serve as DLs, too. The selection covers that criteria. Nominees have been selected from all IEEE regions. Also Spanish speaking DL nominees are available.</td>
</tr>
<tr>
<td><strong>210</strong></td>
<td>Bagley/Motion Submitted by PID Department</td>
</tr>
<tr>
<td><strong>211</strong></td>
<td>Rubaai/Publications Dept.</td>
</tr>
<tr>
<td>Background:</td>
<td>The current Transactions EiC Carl Speck will complete his eight-year tenure as editor in 2014 and has announced his retirement to be</td>
</tr>
</tbody>
</table>
effective December 31, 2014. The Publications Department is identifying Tom Nondahl as the new Editor-in-Chief for IAS Transactions. Tom agreed to serve as the new EiC and eager to begin the transfer. Tom and Carl will coordinate an orderly transition. As part of the transition, the IAS will reimburse Tom for his costs to attend the 2014 IEEE Panel of Editors meeting in Chicago, April 2014.

| 212 | Durocher/President Elect | Motion to adopt support of a new Young Engineers initiative by the IAS PPIC:

In an effort to encourage attendance of Young Engineers at the 2014 IEEE IAS PPIC Conference June 15-19, 2014 in Atlanta GA, the PPIC Executive Committee requests funding from the IAS Board for a total of US $6,000 to be transferred into the conference concentration bank account prior to 12/31/2013. These funds will support a new Young Engineers initiative to pay for travel/registration and hotel expenses to attend the 2014 IEEE IAS PPIC Conference, reimbursing expenses up to US $2000 for up to three (3) Young Engineers. Eligible candidates would include a) Engineers employed full time by forest products industry end-user or consultant b) Engineers working in the industry less than 5 years and who have never attended PPIC Conference and c) Engineers who are under 30 years of age. Candidates will submit application to the Committee Treasurer, and those selected will be required to attend subcommittee and full committee meetings during the conference. Expenses will be reimbursed via approved submission using the 2014 IEEE IAS expense report. Any unused funds remaining in the conference budget will be returned to
the IAS as a part of the surplus after the conference is closed.

David B Durocher on behalf of Alex Wu, 2013-2014 IEEE IAS PPIC Chair

213

Durocher/ President Elect

Motion for IEEE IAS to match individual contributions to the James A Rooks Student Intern Fund held by the IEEE Foundation between October 15 and December 31, 2013. IAS will match contributions not to exceed $10,000.

In an effort to encourage contributions from Rooks family members, IEEE IAS PPIC Committee members and other supporting individuals to make 2013 year-end contributions to the IEEE Foundation designated to be directed to the James A Rooks Student Intern Fund to assure the Fund is sustainable over the long term.
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<thead>
<tr>
<th>#</th>
<th>Time</th>
<th>Submitter</th>
<th>Type</th>
<th>Presenter</th>
<th>Agenda Item</th>
<th>Supporting Documents</th>
</tr>
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<tbody>
<tr>
<td>306</td>
<td>---</td>
<td>PP</td>
<td>Report</td>
<td>Lequesne</td>
<td>Past President's Report</td>
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Reference: Reports from Representatives

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<tr>
<th>#</th>
<th>Time</th>
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<tbody>
<tr>
<td>401</td>
<td>---</td>
<td>OD</td>
<td>Report</td>
<td>Bagley</td>
<td>Process Industries Department Report</td>
<td>PID Q32013 Report.docx</td>
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<tr>
<td>402</td>
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<td>Report</td>
<td>Zissis</td>
<td>MSDAD Department Report</td>
<td>Report MSDAD Q3.docx</td>
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<td>403</td>
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<td>Report</td>
<td>Sutherland</td>
<td>I&amp;CPS Department Report</td>
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<td>404</td>
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<td>OD</td>
<td>Report</td>
<td>Ojo</td>
<td>IPCS Department Report</td>
<td>IPCSD REPORT TO IAS BOARD Q3 2013.</td>
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Reference: Supplemental Reports

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<th>#</th>
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<td>502</td>
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<td>SD</td>
<td>Report</td>
<td>Magyar</td>
<td>CMD Department Report</td>
<td>EB CMD Chair Report.pptx</td>
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<td>Sottile</td>
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<td>Report Title</td>
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<td>Report</td>
<td>Oertli</td>
<td>Electronic Communication Report</td>
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**Agenda Sections**

- **199** Action Agenda
- **299** Consent Agenda
- **399** Reference: Committee / Forum Reports
- **499** Reference: Reports from Representatives
- **599** Reference: Supplemental Reports
<table>
<thead>
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<th>Submitter (column 3 of agenda)</th>
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<tr>
<td>C &amp; B</td>
<td>IAS Constitution and By-laws</td>
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<td>IAS Electronic Communications</td>
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<td>IAS Operational Departments</td>
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<td>ComSoc Treasurer</td>
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<tr>
<td>VP</td>
<td>IAS Vice President</td>
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### Supporting Documents (column 7 of agenda)

| ### | Number Assigned to supporting document file |
IAS Q3 meeting notes

10/9 Wednesday

Attendance


* guest

L. Bernstein

Dave Durocher discussed new format of annual meeting – session/committees disappointing tutorial turnout. Add question to post conference survey to find out how attendees feel about tutorials.

Blake Lloyd – sister society meeting in November – relationship with PELS

Conferences – EPE – PELS wants IAS to join (EPE is losing money)

PEMC Tamas has a relationship with PEMC organizers

PEMS – EPE (Dushan B. involved)

Offered one chair seat without power icon

Meet in November – brainstorming, no further involvement doesn’t look good (IEC) verbal commitment for IAS to be technical cosponsor. They need IAS or else they will collapse – next conference is in Turkey – dispute over steering committee

EPE is expensive 1,000 euros to register – very transportation oriented.

Pels asked IAS to buy-in, PEMC wants IAS to buy-in. PELS said it would be an act of war if we were to go with PEMC. Not following IEEE guidelines ICEMS conference – Bruno worked hard to get involved, Gerard Capolino (IES) is chair. Blake things we should buy-in. we will be competing with ourselves.

ECCE North America – can they move into October? Discussion about putting two events together

IAS financial cosponsor 50/50 in all ECCEs

PELS wants IAS to share portion of $80,000
Blake/Bruno feel we should stop following PELS around and start paving our own way

ECCE – two options

1. Financial in all three
2. Technical only in Europe and Asia
   - Asia not making any money – cultural differences
   - Consistent with working to globalize PEMC Gerard buy in financial, IAS stay technical

STEMPAD – Caploino – small PELS 100% financial (PELS 34, IAS 33, IES 33) Capollino hates PELS

Don Zinger – Financial

Second pass budget (300 net for 2014) discussed staffing for 2015

Revenue and expenses are mostly from conference

Discuss with Becky (IEEE/IAS Financial analyst) how we can find out the cost of papers coming to into different departments because of different technically co-sponsored conferences and financially co-sponsored conferences.

Who buys print copies of transactions? Can we run report? Instead of sending authors printed copies of transactions can we give them access to Xplore for one year (free membership? For those who are not members)

Purchase copies of articles – reprints?

Stop sending hard copy and just sent them PDF of final version (from Xplore?) or offer discounted registration fee at a future conference?

Suggested pricing for 2015

Set fee for printed copy of journal will now be $50 which will just cover cost of producing the journal – will get added to next budget cycle.

Spending reserves

Have approximately $400 to spend on initiatives. Must be spent by the end of 2013 – numbers come out in October (too late for society to develop a plan on how to spend money. Need to come up with a wish list of projects (a “if we had the money we could....”) that would be ready to start once we get approval to spend the dollars. Can we put this money into an account to spend for next year? Put money aside?
Side note: L. Bernstein – spoke to Becky Szefchek 10/15/13 about ways to spend money and she gave me a few ideas. Have a phone conference early next week (Tuesday 10/2/13) with Becky and Don Zinger

Had $20,000 earmarked for WIE contribution

Another $20,000 put aside to pay for students to travel to ECCE and IAS conferences. Can’t put money aside for 2014 projects – money has to be spend and work complete on projects before 12/31/13

Discussed rules for transferring money.

Massimo would like to earmark $15,000 to find out how impact factor is created and how do we improve it.

Andrew Bagley – discussions with PCIC (they want to start a scholarship fund (John Nelson very involved) spend money on future development, put seed money away, put dollars in CB account for 2014- pay speakers for conferences, plenary sessions. Give J. Nelson permission to perform research to establish fund

Action item – Blake to discuss with Al Dunlop and Cheri Warren, per Jerry Hudgins

Cement wants to take over financial responsibility of conference in 2015. Andrew shared letter from PCA strong-arming the CIC, IAS decision to support whatever decision the committee makes.

2014 Execboard schedule

Q1 – APEC, March 10-20, Ft. Worth Texas

PCIC Winter (1/27), San Francisco

Q2  Student conference?

ITEC\ 
Pulp & Paper

Offshore with chapter?
Q3 – IAS Annual Meeting

10/10/13 ExecBoard Meeting


Q2 meeting minutes approved. Moved: Halpin, seconded: Nelms

Action item: Post DL list on website – get vio’s from Peter Magyar

Action item: Do something for Carl when he retires

Consent agenda approved – moved: Nelms, seconded: Halpin

Reports:
Division director
Finance/budget
President Elect
VP –
  • correct dates for December long range planning meeting
  • Send out preliminary agenda
  • Work with facilitator to flush out areas we need to work on
PID
MSDAD
  Raja sharma (SP?) to take over for Lucian Dascalu
CFP for EPC Electrostatic committee to meet with IAS (Annual Meeting) every other year – will meet with AM 2014

Awards

Action Items
• Have backdrop banner made for behind stage
• Find solution for all award submission to be completely automated. Web based? D2?
  o Involve Clifton – email correspondence with Clifton – will revisit after first week in December- Clifton very involved with field work at day job and wont' have time until December
• Better banquet planning
• Have posters available throughout conference
• Reverse order of award recipients – most important awards first
• Set up listserv for award winner – communications Complete 11/15/13

CMD

75 folks registered for workshop

CMD committee meeting will be an annual event – add to Saturday before conference, leave CMD workshop on Sunday. Two student paper sessions in program (include Zucker Design contest)

PUBS- look at report for Award backup-

Standards

Meetings

Education

IPCSD

Check with Blake (notes on action items)

F/U with Jerry Joskin REPC closing (complete 11/16/13)

Send Vita gift from Board

New Items

Meeting adjourned 11:45 AM local time. Moved: Nelms, Seconded: Bagley
September 30, 2013

Mr. Ted Richardson
Chairman, Cement Industry Committee
EDG, Inc.
805 Hillsdowne Road
Westerville, OH 43081

Re: 2015 Cement Industry Technical Conference

Dear Ted:

The Board of Directors of the Portland Cement Association Education Foundation (PCAEF) met on September 23, 2013 and directed me to send this letter to you and your colleagues on the Cement Industry Committee (CIC). The Portland Cement Association member company senior executives signed below support this letter and will not support their employees' continued participation in the CIC beyond the 2015 Cement Industry Technical Conference unless one of the options outlined in this letter is adopted by the CIC.

The PCAEF respectfully asks the CIC to adopt one of the following measures and communicate that action to the PCAEF prior to the next meeting of the PCAEF’s Board on November 18, 2013. If such an action is not taken by the CIC prior to this date, then the PCAEF will move forward with the plan set forth by PCAEF Chairman Roger Smith at the CIC meeting in Washington, D.C. in 2012 to establish a Cement Industry Technical Conference in 2016 without the participation of IEEE or the CIC.

- An 80/20 split in net revenues between PCAEF and IEEE, with the larger share going to PCAEF for reinvestment in the cement manufacturing industry through scholarships and fellowships, starting with the 2015 Cement Industry Technical Conference; or,

No matter which of these options is chosen by the CIC, it is the PCAEF’s strong preference that the members of the CIC continue to play a vital and ongoing role in the planning and execution of the Cement Industry Technical Conferences in the future. The hundreds of hours of time and expertise volunteered by CIC members each year to produce the conference cannot be replaced easily and the PCAEF is not seeking to do so. We will continue to work closely with the CIC if the CIC will work with us.

Thank you for your attention to this request and to your prompt reply.

Sincerely yours,

Gregory M. Scott
President

5420 Old Orchard Road
Skokie, Illinois 60077-1083
847.966.8200  Fax 847.966.8399
Creation of the PCIC Foundation

Q3 – 2013

Andrew Bagley
PID Dept. Chair
Institute of Electrical and Electronic Engineers

Motion

To approve the Petroleum and Chemical Industry Committee requests to develop an IEEE-IAS-PCIC Foundation for the purpose of enhancing electrical engineering education, electrical safety training and other similar humanitarian endeavors for the PCIC industry.

Background
The financial contributions would be through scholarships and grants as will be outlined in the foundations documents. PCIC would initially fund the foundation with 1/3 of its 2012 conference surpluses, 1/3 of future conference surpluses and with the solicitation of charitable contributions from its members and industry. The foundation would be formed as part of the IEEE Foundation and would be administered on a committee level by the PCIC Advisory and Awards Subcommittee which consists of past PCIC chairs.
IEEE-IAS CIC and PCA Relationship

Q3 – 2013

Andrew Bagley
PID Dept. Chair
Institute of Electrical and Electronic Engineers

• In November 2013 the Portland Cement Association (PCA) the IEEE-IAS CIC that it wished to take over sole financial responsibility of the IEEE-IAS / PCA CIC Conference.
• At the 2013 IEEE-IAS / PCA CIC Annual Conference IAS President Blake Lloyd and IAS PID Dept. Chair Andrew Bagley met with IEEE-IAS CIC Chair Ted Richardson and PCA Executives. PCA expressed their wishes to have an additional $50,000 annually returned to the Cement Industry from the IEEE-IAS CIC portion of the conference proceeds.
• At the Q2 2013 IAS Board meeting the IAS Board through IAS PID Chair advised Ted Richardson that the IAS Board would support the creation of a student travel program and support the set up of a foundation to support scholarships for students. It was also advised that IAS was not interested in changing the 50/50 financial co-sponsorship as presented agreed upon in the present MOU.
Institute of Electrical and Electronic Engineers

- CIC initial response was acceptable to the set up of a student travel program. CIC was hesitant to establish a foundation at this time due to present CIC volunteers being stretched to thin.
- On or about Sept. 30, 2013 the PCA sent Ted Richardson a letter requesting the IEEE-IAS CIC decide between two options, and 80/20 financial co-sponsorship MOU or a technical co-sponsorship beyond the 2015 conference. It also requests that the IEEE-IAS CIC continue to provide the same level of volunteer support for the conference and the ultimatum that if the IEEE-IAS CIC was to start it own conference, the signing PCA member companies would not support it’s employees for attending the IEEE-IAS CIC conference.
Institute of Electrical and Electronic Engineers

- The letter from the PCA is provided for reference
- Blake Lloyd and I have discussed the request within the PCA letter with CIC Chair Ted Richardson
- CIC Chair Ted Richardson is interested in determining if the IAS would support the CIC if they decide to accept one of the PCA options outlined in the referenced letter.
Report to IAS Council

Bruno Lequesne
Past President
Chair, Nominations & Appointment Committee
2014 Election results

- Treasurer: Massimo Mitolo (USA)
- Industrial and Commercial Power Systems Department Chair: Avoki Omekanda (USA)
- Manufacturing Systems and Development Department Chair: Georges Zissis (France, incumbent)

- Member-at-Large: A J Marques Cardoso (Portugal, incumbent)
- Member-at-Large: Po-Tai Cheng (Taiwan)
- Member-at-Large: Subrata Mukhopadhyay (India)
- Member-at-Large: John Malinowski (USA)
2014 Appointments

- 2014 President Lloyd plans on making the following appointments:

  - Publications Dept.: Ahmed Rubaai (USA, incumbent)
  - Standards Dept.: Mark Halpin (USA, incumbent)
  - Electronic Communications: Clifton Oertli (USA, incumbent)
  - Meetings Dept.: Mark Nelms (USA, incumbent)
  - Awards: Mohammad Islam (USA, incumbent)
  - Chapters & Membership: Peter Magyar (Germany, incumbent)
  - Education: Joseph Sottile (USA, incumbent)
  - Intersociety Cooperation: Uday Deshpande (USA, incumbent)
Janet Flores
IEEE
Industry Applications Society
WIE Liaison
My getting PAID JOB

Janet Flores
Global Account Manager
Rockwell Automation
Email: jfflores@ra.rockwell.com
Phone: 281-465-1125
Mobile: 832-443-6351
WIEC consists of ten voting members, appointed by the IEEE Board of Directors. *Nita Patel* currently leads the committee.

- Six members serve three-year staggered terms; one member is an IEEE Student Member
- Regions and Societies appoint coordinators to assist in the development of related programs and activities.
- IEEE organizational units appoint liaisons.
WIE Committee – When do we meet?

- WIE In-Person meeting held once a year usually somewhere in the USA.

- Every Month Via Web Ex Conference Call.
WIE Membership Around the World

- 2.3% Canada
- 23.2% United States
- 11.5% Latin America
- 16.1% Europe, Middle East, Africa
- 46.8% India, China, Pacific Rim

WIE Global Community
### IEEE WIE Membership – June 2013

#### Membership Totals & Year-over-Year Variance

<table>
<thead>
<tr>
<th>Category</th>
<th>Total</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellow</td>
<td>55</td>
<td>1.9%</td>
</tr>
<tr>
<td>Associates</td>
<td>65</td>
<td>56.7%</td>
</tr>
<tr>
<td>Member</td>
<td>2,923</td>
<td>1.8%</td>
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<tr>
<td>Senior Member</td>
<td>449</td>
<td>8.5%</td>
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<td>Graduate Student</td>
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<td>Student</td>
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<td>15.8%</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td><strong>7,063</strong></td>
<td><strong>7.0%</strong></td>
</tr>
</tbody>
</table>
WIE GLOBAL COMMUNITY MEMBERSHIP

Membership in all regions other than India & China has decreased over the past year but IEEE membership overall has increased 1.1% over the last year and WIE membership has increased a similar amount, 1.08%.

However, higher-grade membership (which includes full members and graduate student members) has continued to decline. How do we reverse this trend?
Awareness & Personal Connection is KEY!

At a recent MGA board meeting, our Chair presented the WIE program. Several members in the audience had not previously heard of many of the WIE activities. At the end of the presentation, at least one individual joined.

Reach out to your section and community members. Tell them why WIE makes a difference for you.
Year-on-Year growth of Affinity Groups

AG Increase per Year
Total Number of AG
CALENDAR EVENTS

**September**

- Held On-line Live chats
- Member Recovery – contacted members in your section and remind them to renew
- 2014 Membership Year Begins
  - Affinity Group Activities Resources
UPCOMING CALENDAR EVENTS

October

- **On-line Live chats**

Here are some stats for the Live Chats we had recently:
  - 8,701,934 ad Impressions on Facebook site
  - 37,341 Clicks number of clicks on promotion ads
  - Over 63,000 page likes
  - Approximately 50-300 attendees per chat
  - Approximately 20+ countries represented during chats

- Submit ideas for IEEE WIE 20th year celebration in 2014
UPCOMING CALENDAR EVENTS

November

- December issue of WIE Magazine arriving next month!

- Plan a WIE end-of-year celebration
  Example: Could be as simple as inviting your section members to join you for dinner
In Person Meeting - 2014

- WIE In-Person meeting will be held in San Francisco, CA in Conjunction with the WIE Leadership Conference

- Held May 2nd to 4th 2014 at 9 AM and concludes at 4 PM
Women in Engineering

WIE CONFERENCE – May 2-3, 2014
2012 Student Branch Affinity Group of the Year

Winner - IEEE WIE Jeppiaar Engineering College Student Branch Affinity Group
Chair: Ms. Shalini S

Honorable Mention - IEEE WIE MuffakhamJah College of Engineering and Technology Student Branch Affinity Group
Chair: Ms. Raafia Syed Mohammed Ahmed

Honorable Mention - IEEE WIE College of Engineering Trivandrum Student Branch Affinity Group
Chair: Ms. Jina B N
2012 Affinity Group of the Year

Winner – IEEE Madras WIE Affinity Group
Chair: Ms. Ramalatha Marimuthu

Honorable Mention – IEEE Boston WIE Affinity Group
Chair: Ms. Denise Griffin

Honorable Mention – IEEE Ecuador WIE Affinity Group
Chair: Ms. Elena Durán López
WIE PARTNERSHIP OPPORTUNITIES

WIE Magazine - (various levels starting at $1,500)

Highlight women within your organization through professional interviews highlighting their achievements, your organization’s diversity focus and/or their professional careers.

PARTNERSHIP ELEMENTS:

- Organization to provide contact information for interview candidates
- Organization to provide full page, color organization advertisement
- Deadlines are July 1st and December 1st of each year for the December and June issues, respectively
WIE PARTNERSHIP OPPORTUNITIES

WIE-ILC - (various levels, starting at $1,000)

Support the WIE International Leadership Conference focused on providing technical professionals in industry and academia the leadership development opportunities necessary for advancement in their careers. Help your diverse employees advance within their profession through your support.

http://sites.ieee.org/wie-ilc/sponsor/

PARTNERSHIP ELEMENTS:

- Inquire for separate conference level support opportunities ranging from a booth at the conference career fair to providing leadership speakers
WIE PARTNERSHIP OPPORTUNITIES

WIE Posters - - ($5,000)

Expand the “I Change the World. I am an Engineer.” poster series by supporting translation of existing posters into other languages. Your organization logo will be included on the posters and you will have an opportunity to highlight women from your organization.

http://www.ieee.org/membershipservices/membership/women/poster.html

PARTNERSHIP ELEMENTS:

☐ Sponsoring organization to provide potential poster candidates
☐ WIE to coordinate production and distribution
WIE PARTNERSHIP OPPORTUNITIES

Promotional Items ($5,000-$10,000)

Increase your visibility at a reasonable price by sponsoring promotional items to be distributed to worldwide affinity group (420+ worldwide) events throughout the year.

PARTNERSHIP ELEMENTS:

- Sponsoring organization to provide logo artwork
- Sponsoring organization to identify promotional item preferred
- WIE to coordinate production and distribution
2012 Google and IEEE Women in Engineering for Region 6 Students

WIE/Google event in Mountainview, CA at Google's Headquarters.

The date was 23 - 24 January 2012.

The conference provided attendees an opportunity to come together and take part in a two day conference that offered networking opportunities between successful engineering women in industry and academia and budding women engineers students.
IEEE WIE committee member - Pam Jones
National Woman of Color Award

CONGRATS !!!!!!!!!!!

Pam is receiving the award for community service. Her focus is on STEM activities in communities of underprivileged pre-university and grade school students.
What Can IAS DO????????

IAS has supplied no funding year to date for 2013

- I recommend $10,000 funding from IAS to WIE for 2013
- I recommend $10,000 funding from IAS to WIE for 2014
- I would recommend any financial support be provided directly to WIE to support initiatives year to year.
Barbie becomes -
Computer Engineer Barbie!

WIE had huge effect on voting.

We had a campaign over the internet with college students and our sisters in other societies.

Mattel polled fans on Facebook and Twitter for Barbie's next big career change.
A GOOD PARTNERSHIP – IEEE
Past Joint Meeting Years

APEC  98,05,09,11
ESW    06, 07, 08, 11,13
IEMDC  99, 11
P&P    01, 05, 08
I&CPS  98, 02, 01, 06, 12
Cement 03, 07, 10
REP    04, 09, 10

2014 IAS Board Meeting Locations

Q1:

Winter meeting of PCIC – Jan 26th – San Fransisco??

Q2:
2014 IEEE Transportation Electrification Conference and Expo (ITEC) Dearborn, MI USA Jun 15, 2014 - Jun 18, Detroit


Student conference in Texas – Dallas, Houston – etc.
Student/PELS conference in Chicago

Section congress – August???? Amsterdam
Amsterdam – PCIC Europe June 3-5 – meet Sunday/Monday

Italy June 22-27 Como International symposium on science technology and lighting – near Milan

Q3:
IAS Annual Meeting OR ECCE???

Q4:
????
My criteria for Q1 meeting is:

- Easy access from USA and Europe – ie a major international airport
- South – so no worry about winter snow storms etc
- Co-located with an IAS committee meeting or event
- Active Chapter
- Far enough from December meeting
Motion from CMD

• Motion
  To approve the List of the IAS Distinguished Lecturers 2014-15.

• Background
  The DLs will be selected bi-annually, so new DL group should be appointed. According to an EB decision from 2012, non-fellows but at least SM grade members can be serve as DLs, too. The selection covers that criteria. Nominees have been selected from all IEEE regions. Also Spanish speaking DL nominees are available.
## Distinguished Lecturers 2014

<table>
<thead>
<tr>
<th>Region/country</th>
<th>Name</th>
<th>Grade</th>
<th>Nominee</th>
<th>Expertise</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-6</td>
<td>Charles J Mozina</td>
<td>LF</td>
<td>self</td>
<td>Medium voltage EM</td>
</tr>
<tr>
<td></td>
<td>Hamid Toliyat</td>
<td>F</td>
<td>Po-Tai Cheng</td>
<td>Power electronics</td>
</tr>
<tr>
<td></td>
<td>H Landis Flloyd</td>
<td>F</td>
<td>Peter Magyar</td>
<td>Electrical safety</td>
</tr>
<tr>
<td></td>
<td>Massimo A G Mitolo</td>
<td>SM</td>
<td>self</td>
<td>Electrical safety</td>
</tr>
<tr>
<td></td>
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<tr>
<td>7</td>
<td>George Anders</td>
<td>F</td>
<td>self</td>
<td>Power systems</td>
</tr>
<tr>
<td>8</td>
<td>Mircea Popescu</td>
<td>SM</td>
<td>Aldo Bogliatti</td>
<td>Electrical machines</td>
</tr>
<tr>
<td>9</td>
<td>Enrique Tejera</td>
<td>SM</td>
<td>Peter Magyar</td>
<td>Power systems</td>
</tr>
<tr>
<td>10</td>
<td>Akira Chiba</td>
<td>F</td>
<td>Aldo Bogliatti</td>
<td>EV power train</td>
</tr>
<tr>
<td>India</td>
<td>S Srenivasara Murthy</td>
<td>F</td>
<td>K Rajashekara</td>
<td>Electrical machines</td>
</tr>
<tr>
<td>Korea</td>
<td>Sang Bin Lee</td>
<td>SM</td>
<td>Aldo Bogliatti</td>
<td>El. Machines and drives</td>
</tr>
</tbody>
</table>
Attention: IAS Executive Board Members
Subject: Report to Executive Board
Location: Orlando Florida

October 2013

Signatures and Approvals:
- Chapter Petitions:
  - Ottawa Canada – submitted
  - Texas Univ Of-Dallas
  - University of Denver Industry Applications Society Student Branch
  - Universidad Particular Ricardo Palma Industry Applications Society Student Branch Chapter in the Peru Section
  - Vimal Jyothi Engineering College Industry Applications Society Student Branch Chapter in the Kerala Section

Appointments:
- Need to find a European to be Associate Editor for JESTPE

Cost of TCS – TAB Adhoc Committee Study (still underway)

TAB is growing staff to support conferences, and feels TCS conferences should be at some cost (to the conference or the Society). This is a work in progress – We already pay a TAB tax for this, so now it is just going to be split out (the Society can pay, or ask the Conference to pay). In the past the TAB tax was an average so those holding more TCS conferences got a bye. This will likely be a vote item at TAB in November and I will vote to approve unless I hear different at this board meeting.

Travel:
As approved at the last Board, I continue to attend and support our conferences, and the efforts of Chapters and Membership to grow our audience. Bruno has taken on the trip to IECMS in Korea for me which will be a nice break for me in the fall when I need to put my boat to bed. I plan on reviewing the 2014 conference schedule this meeting to find out who will cover what (with an IAS hat on). I took 2 weeks off in August (from both my Day job and my IAS job), and it was wonderful!

Peru – Chapters Work
Continuing south from Bogota I accompanied Peter and Tamas to Peru. In Lima we did a pitch and technical presentations at the Engineering Society of Peru for about 50 people with an additional 28 people on a simulcast WebX. This was a very successful meeting with lots of questions and enthusiasm
and included student branch chapters from 2 universities in Lima as well as lots of professional working engineers. The National University where our student branch is a rather poor University with labs in disarray and a general feeling of neglect. They have a Communications Society and PES society chapter as well. I did run into one graduated student who has just started at ABB after graduating and had a long conversation about the process of moving from Student Branch member to full IEEE member (in South America it is not common for companies to pay IEEE or Professional Membership dues). I was thinking Tomy for the strategy meeting, we may want to invite a few such individuals as I think this transition and holding onto members is one of our challenges.

We proceeded north to Trujillo – the 3rd largest city in Peru – most famous I suppose for the traffic jams and the number of cabs (totalling 10,000) making getting around a nightmare – empty cabs clogging the roads. There are 2 universities in the city and we met with Students from each as well as 3 students from a town about 3 hours north of there who came down for the presentations. The university is private, with 20,000 students and very good facilities and labs. Likely we signed up 2 new Student branches and had about 8 new IAS membership applications. I was invited to do a WebX with a new Student Branch that formed in Trujillo since our visit – flyer below:
Below is the original program for the conference (there were events added each day including a WIE workshop etc that don’t appear here). The general chair was Luis Ivan Ruiz Flores. He used a team of students (about 20) to run the conference. In South American style things were somewhat disorganized with lunches added, CD’s handed out on Day 2, events not in the program run, etc etc (some of it also is that I don’t speak Ppanish). I was told 100 attendees but I never saw more than 60 people in the meeting room at a time (so maybe they included the organizing students). Ivan said that in Mexico people don’t often pre-register, rather they just attend. Attendees from many neighbouring Spanish countries including Peru etc were present – had a good dialog with a Professional Chapter member from Peru – will pass the details to Peter. There was a exposition associated with the conference with about 10 booths (iGuard, Thermon, ETAP, etc). The conference was near PEMEX head office and Ivan tried hard to get PEMEX folks to stop in after work to attend the exposition part at least but I don’t think booth traffic was sufficient for the exhibitors. I did an IAS introduction, as well as gave a Technical paper at one of the sessions – several of our student branch members were present and involved. Donald Dunn recorded a welcome which was a good reminder of PCIC. There were a fair number of papers on a
broad range of topics - I was the only presentation in English except for Peter Baen from Thermon. There was no translation so it was too difficult for us English speakers to follow most events. Estellito Rangel Junior was there (the guy who does PCIC Brazil) gave a paper (in Portuguese/Spanish mix). He said he has registered the next PCIC Brazil and is working with Mark to get MOU in place. The main funders of the conference were PEMEX - and ETAP sponsored a dinner. We are just Technical Co-sponsors (and likely it will remain that way as dealing with IEEE on budgets etc isn’t likely to happen).

It appears to be Ivan’s intention is to run this conference every year – I suggested he might want to think of every 2 years on opposite years as Brazil. He and Estellito are in dialog. For a first conference I would say it was successful and further spreads the PCIC brand.

SDEMPED Spain
This conference is the 9th version – runs every 2 years. Very focussed topic and group – Diagnostics of machines and drives. Gerard Capalino (IES president) started the conference, and continues to be Steering Committee Chair (for another 2 years). Our Antonio will be running the next one in Portugal in 2015 and is also on the steering committee which is made up of past local chairs.
The conference is mostly European (had one in North America but attendance way down). Had about 150 attendees this year from 33 countries. 1 day of tutorials (3 of them), and then 3 days of papers including some invited keynotes and parallel sessions (divided by machine components mostly – rotors (broken bar algorithms up the wazzo from simple to complex wavelets, stators (including impedance for shorted turns), drives, artificial intelligence for diagnostics, etc). Pretty Academic group (hence even though my area is rotating machines I have never been to this conference). This year they were happy to get some invited talks from ABB and Siemens and a bit more practicing content. Antonio is going to try inviting some vendors in 2015 and perhaps get a small exposition going as with Bogota and National Instruments.

Before the conference there was a lot of dialog with Gerard and with PELS (dong tan). About 8 years ago PELS became 100% financial sponsor of this conference when Tom Habetler past PELS president ran it - but really there is not much PELS representation or involvement and most of the papers end up in IES or IAS transactions. After discussion, the Steering Committee under Gerard took a vote to allow IAS and IES to become part of the financial equation which passed unanimously (the conference does not make a lot of money but if IAS is reviewing papers and supporting the conference we should have some skin in the game). We decided on a 34/33/33 split – but this will be discussed further at November TAB and likely that will be the way it goes (a 1/3 share for each). I was happy since I have been pushing PELS since I took over as President to get us more involved (based in input from Bruno). So Mark, likely in 2015 IAS will be financial co-sponsors of another conference that Antonio will be running

EPE – ECCE Europe France
Just to summarize again the history of this conference: EPE purchased by IEEE (PELS) to make a ECCE Europe. Was originally a every 2 year conference and on the other year the PEMC was held. When EPE/PELS and PEMC could not come to terms so now EPE-ECCE is yearly and competes with PEMC. IAS (and IES) technically cosponsor PEMC and when I met in Hungary with PEMC guys they indicated in fact they would like financial support as well (PEMC run by individuals and thus sometimes does not make money depending on how organized the organizers are). PELS considers it hostile for us to get involved with PEMC (as we are ECCE with them).

EPE-ECCE was scheduled pretty close to ECCE (2 weeks) – this was done by EPE which is a company. The conference is very expensive (relative to PEMC which is much cheaper – another rub for them not to get together). Talked to a lot of people and they recognize EPE is trying to make money but they come because it is “the” conference in Europe in this area.

Don Tan was present but I never did connect with him – we have a call this week. I did talk to past PELS president Dushan and the PELS meeting chair who told me that last year PELS made $40K last year on the conference (but they are paying EPE $80K a year until they pay of the $500K they paid to buy in). I had pinged Bruno with an idea that perhaps IAS should also just buy in (which PELS would be open to) – but that leaves PEMC hanging and he feels we should focus our efforts on ICEM and ICEMS which are more relevant to IAS. I am still not sure – we have surplus, and why not – it is relevant (like ECCE is relevant) and it still does not preclude us from pursuing ICEM as well. Anyway, something for discussion at next board meeting. Gerard Capalino (Steering Committee chair of ICEM recently responded to Bruno’ query on IAS getting into ICEMS with....

Blake,
Thanks for your message.

SDEMPED is not ICEM! SDEMPED is my baby since I created it in 1997 and nobody can oppose my view (apart Habetler and Harley) during a meeting. It was easy for me to push for having a sponsorship of IAS and IES.

ICEM is not the same. I'm only the Steering Committee Chair and my position is not that strong. I can push but slowly. I will try to do so during the next couple of months.

Best regards,

---------------------------

Quoting Blake Lloyd <blakelloydieee@gmail.com>:

> Gerard
> >> Since you were so successful with SDEMPED and having your steering
> > committee to agree to changing the financial split, should we now work
> > on ICEM. I know in conversations with Bruno you said the steering
> > committee was pretty conservative. Do you meet via phone outside if
> > the meeting itself, or is there some opportunity via email to plead
> > the IAS case for being more involved in ICEM.
>
> >> How come you are steering committee chair for everything - you are in
> >> important guy!
>
> >> Thanks again for the hospitality in Valencia.
> >> Blake

....... Back to EPE-ECCE. The conference is growing – had just over 1000 people this year from 50 (mostly European) countries. 168 oral presentations, 446 posters and 40 exhibitors. There was a heavy transportation theme – with each day starting off with some keynotes and the rest of that days presentations and posters focused on that area of transportation (Planes day1, Cars day2 (they brought in some electric vehicles and scooters for attendees to play with), and trains day 3). I was told this was just an idea for this year and that future versions would find other themes. Bob Lorenz was there and did a paper and chaired a session – he feels IAS should be involved in the conference as it is a solid European format for some of our Technical Committees.

ECCE Denver
Sorry this report is late. This was my first time attending ECCE and lots going on. I think my overall impression is that IAS people do a lot of work, but the conference is seen mostly as a PELS exercise. Lynda attended for the first time and I think we need to have her involved in the administration of the conference instead of having PELS in charge (I always say he who sets the agenda, and takes the minutes, controls the meeting). Actually I would draw a parallel with what is going on with Cement and the PCA guys. Our cement technical committee does all the work for the conference, selecting sites,
reviewing papers, etc – and the PCA guys just sit back and gripe. I was in the ECCE America meeting with 12 IAS guys around the table, and 2 PELS guys basically chastising and grilling them at every turn. On the surface things are sweet, but there are strong undercurrents.

In that meeting (after I had left it), it was Rik De Donker requested to move ECCE closer to our Annual meeting since the EPE guys in EPE-ECCE Europe refuse to move their conference (PELS Is having some real issues with EPE). This could not happen till 2017 earliest because sites/contracts already in place. I had a discussion with Mark Nelms and others and wondered if we should propose we just combine ECCE with our Annual Meeting (separate stream called ECCE) and just put it all back together again. Anyway, a discussion item for Octobers board meeting.

ECCE is still not making much money despite strong attendance. Some discussion about Courtesy expenses – I told the PELS guys that if volunteers picked up more of the work, then Courtesy could be cut back – but of course they talk but don’t volunteer.

Bob Lorenz approached me and made a case that the IAS Technical Committees are being weakened by PELS and that we need to be stronger on our lines.

I attended the various technical committee meetings and learned a lot more about IPCS group. The Power Electronics & Components Committee seems to be very weak and may need some attention.

Our electric machinery and drives guys are putting on papers at the PES annual meeting.

PELS had their 25th anniversary – Lynda and I got some ideas on what we might do. Theirs was pretty low key – a reception with some free bags, scarf, tie – then a cake cutting at the banquet.

IEEE President was in attendance for Awards. He showed a lot of interest in our Chapter growth - Peter has invited him to the CMD workshop at the Annual meeting.

Attached for the record are various emails on Transportation that some of you were copied on already (read from bottom), Uday;s notes on PELS Adcom, and Peter Magyar’s notes on PELS CMD meeting.

Email from Peter – notes on PELS meetings he attended
On Thu, Sep 19, 2013 at 9:30 AM, Magyar, Péter <peter.magyar@ieee.org> wrote:
Blake and Tomy,
I was not invited, but I took part in the PELS Membership Committee Meeting on Tuesday afternoon.
1. The PELS Membership Committee is equivalent to the CMD at IAS and the Meeting played similar role as the CMD and Chapter Workshop.
2. Participants: The membership committee members and some chapter chairs, and the PELS President, total ~10 people.
3. The chapter coordinator was not present. The chapter activity plays less importance than at IAS. They have 84 Society Chapters and 12 student chapters, total 96. IAS has 136+57, total 193. Since most of the chapters are joint with IAS, I know the chapters and realized, that the chapter chair list is not updated. Obviously, they play less attention to the chapters than IAS do.
4. They have about 7,500 members and within one year, they want to have 1500 members additionally, mostly student members and Chinese members. They start a campaign, mostly with paying membership fee for half or full year. E.g.
- they have an inter-society agreement with the Chinese El. Association (or similar name). The Chinese part pays the membership fee for 200 members in one block.
- They translate the IEEE Spectrum to Chinese. I guess, the PELS magazine will follow.
- They start a large promotion program for young members, i.e. travel grant program and award program similar to our OYMA. All travel grant programs will be organized by the PELS membership Committee, not by the technical committees.
- They realized the importance of the student and the student chapter activity.
5. I have the feeling that Don Tan wants to bring PELS on the same size and level as the IAS is.
6. I took part in some IAS Technical Committee Meetings. Somehow I have not realized the IAS character. Our technical department chairs played less role.
7. There has been a PELS/PES student conference organized at the Univ of Illinois at Urbana-Campaign this year. I sent Srikanth to this conference but it was declined to set-up an IAS info desk. This is also a sign that they want to be a separate organization.
8. I asked a lot of visitors at the info desk whether they will be attending to Orlando or not. They told, caused by the small time distance, visit two IAS conferences is not possible and they prefer ECCE.
9. IAS should show much more presence at ECCE. E.g. There is an ECCE general chair, OK, but the presidents of PELS and IAS should play equal role at the formal events as the banquet, etc. I felt injured that Blake was not invited to congratulate e.g. on the 25th anniversary of PELS.

*.*

Now, back to IAS.
I propose we should reorganize the student travel grants.
The present situation is as follows:
- The IAS technical departments organizing large amount of students to attend conferences. E.g. Ojo i.e. IAS ICPSD selected 90 students to attend to ECCE. Similar travel grants are also to APEC and PCIC, but the selection will be made by the technical committees.
I think, the grants will be financed by the Zucker award.
Last year, I was told that the selection was made by Oriti and Helena, i.e. by the PELS.
Once I checked, the awarded students were partly non-IAS student members.
- The Education Department is organizing the Zucker Travel Award to attend the Annual Meeting.
This year was some co-operation with CMD. At the end, 12 from 190 was selected by Joe.
- Joe is organizing the Zucker Design contest. Status: the winners are invited to take part in the Student Technical Session and the Student Poster Session of the Annual Meeting (both are organizing by CMD) but it is not sure whether they are attending or not.
- CMD has no official travel grant.
- On the other hand, sometimes the same students will be supported more time being selected independently from different departments.
- At the Bogota EB meeting, some technical dept chairs have criticized the CMD award politics and achieved that e.g. Thesis award 3rd prize (500 cash prize and 500 travel award) have been divided between the three winners and they received $333 each.
I don’t understand this politics.
- on the one hand, supporting 90 and 50, mostly non-SB chapter member students to conferences
- on the other hand, braking CMD’s student support. $1000 grant each for three thesis award winners is also a kind of support.

My final proposal
- The technical departments should take care of conferences, transactions and papers, etc
- The education department should take care of tutorials, technical seminars, i.e. education
- The student activity, incl. conference travel grants, Zucker travel awards and Zucker Undergraduate Contest should move to CMD.

I will appreciate your comments.
Best regards
Peter

PCIC Chicago
Conference was well attended with about 1500 people and continues to thrive. For next year they had 150 abstracts submitted (they accept about 50 papers so the competition is hot and heavy – some of the not accepted papers end up in PCIC Europe). The event is heavily attended by vendors and almost all the conference events, lunches, breakfasts are sponsored. The room rate was obnoxious – over $250 a night, and next year in San Francisco will be $289 a night – these petro chem guys live high. I did 2 nights in the approved conference hotel (so I was not penalized), but did the next 2 nights down the road at the much cheaper 4 points Sheraton.

I did a pitch at the opening lunch on IAS, and also added a pitch on Senior Membership (about 70% of the attendees are IAS members so there were lots of non-members to sell). Lanny and Kevin Peterson attend PCIC as well as Gene Fagin (sp?) a long time ago IAS president, so IAS was well represented.

Things are in a much better place with PCIC Europe (the last year has been rocky). Donald Dunn (current PCIC chair) was pretty incensed about PCIC Europe moving into the Middle East and was pushing pretty hard. Thru some work of Andrew and myself, things seem to have settled down. PCIC Europe was even allowed to advertise their conference at the Conference Luncheon (as well as Ivan from PCIC Mexico, and Estalito from PCIC Brazil). So in the middle east in 2014, PCIC Europe will have a PCIC named conference in Dubai, and with the help of our Chapter in Saudi, IAS PCIC will have a conference in Bahrain in November. Given the regionalization in the middle east neither will likely dilute the other. The intention of our PCIC is also to only run a PCIC middle east every 3 years, and I think in 3 years from 2014 there is sufficient time to collaborate with PCIC Europe and make it one joint conference (perhaps a 50/50 deal). There is still the question of trademarking PCIC name that Andrew is following up on with IEEE. The next big bang will be in 2014 when the current MOU with PCIC Europe needs to be renewed so I am glad to see calmer heads are prevailing.

On Mexico/Brazil PCIC’s, they have agreed to run on alternate years (Brazil was already every 2 years). I approached them on financial sponsorship for IAS, but neither wants the headache of IEEE oversight and budgets etc and both are heavily funded by large oil companies Petrobras and Pemex. PCIC Brazil will now accept papers in 3 languages – Spanish, Portuguese, and English (they do simultaneous translation of Portuguese to English). I think Mexico will follow suit with simultaneous translation in their 2015
conference. Anyway, it is nice to see PCIC World growing. They don’t currently have a committee to oversee the efforts of Europe, middle east, Mexico, Brazil, but I discussed the need to keep engaged in the planning of the satellite conferences and I think Donald will act on that.

Their surplus from last year is about $200K, and for this year they are expecting above $300K. There was discussion of other programs in petro chem they might want to establish with some of their surplus. I told them IAS is appreciative of the money but they should be aware that likely most of it goes beyond IAS to IEEE reserves. I had some discussions about IEEE Foundation and their A&A (Advisory committee made up of past chairs) will be looking into what kind of programs for the industry they might like to set up for using some of the conference profits. They are aware that the Society would have to approve if they want to set up a Foundation or just do something thru their conference budgeting process (right now they use Zucker funds for students, but they may do an expanded version of this directly in the conference budget. The Foundation route is more long term and likely more structured. Anyway, I am sure we will be hearing from them.

I sat in on their Standards committee meeting (they had Standards as a subcommittee but this year it became a full PCIC committee – not really much of a difference in reality but it shows how serious they take their standards work. There are over 50 standards that they are developing/maintaining. Daleep is back as chair of 1584 standard (arc flash calculations) which I think is good. IEEE had some concerns on this Standard and some of the politics around it and I think Daleep has his head on straight there.

The conference meetings (standards and PCIC committees) start the week before the conference on Wednesday, and the conference goes till the following Thursday – so a big commitment for those involved. I attended just the main conference, and the PCIC Executive Meeting but messed up coming in Sunday night as the very influential A&A group (that advises the current Chair) meets Sunday morning (but Andrew was there with several hats on – PCIC Planning, Rockwell Automation vendor, IAS Process Industry Department Chair.

My company has a hospitality suite at the conference and my boss was there so I stopped in and said hello (between my travel and his I have not seen him in a month). Apparently I still have a job.

Other items for Agenda of meeting
- Review 2014 conferences, IAS presence
- IES TESTE
- TCS Cost
- Since IEEE reserves meet the recommended levels, the 50% spending rule can be used in 2013.
- Division II Director report
- Industrial Lecturer Program
- IL, DL, PL – normalize CMD/Education

Respectfully submitted,
Blake Lloyd
IEEE/IAS President
Attention: IAS Executive Board Members
Subject: Report to Executive Board
Location: IAS Annual Meeting – Orlando, FL

Brief update on activities

**2013 IAS Annual Meeting (new and improved format):**

Observations:

More papers (nearly 200) that seem to be high quality
Cross pollination between committees seemed to work
S1M is a widely accepted and effective tool
Student participation growing and having an impact
Student poster sessions well done
Need to crack the code on Tutorials

Many changes:

CMD Workshop Sunday, CMD Dinner Monday
Tour Tuesday
No Keynote or Plenary Session
Technical Program extended through Thursday
IAS Board Meeting on Wednesday/Thursday
President’s Banquet on Wednesday

IAS Newsletter - Marcos Alonso (thank you!)
Will do a Survey Monkey to get “voice of customer” from the participants

**2013 PES Liason Activities (General Meeting Vancouver BC July 25-26, 2013):**

Membership +8.7%: 30,479 total
Website traffic +8.9%
Social Media Referral +242%

GM Conference paper submissions have doubled in two years (almost 1600 submissions for 2013 GM). 821 papers accepted. Papers are 5 pages max with 8 pages max for transactions.

PES has over 50% of all active Standards. Went from 474 in 2011 to 525 in 2013 (includes Standards, Guides, Recommended Practices).
PES has hired Interprose to develop a marketing strategy. Worked with PES and also visited Piscataway. Monthly update calls. Buying Google Search add words. Discussion around expanding role into media outreach. Annual cost $250K+

Scholarship Plus
- 265 scholarships so far from 109 universities.
- Canadian scholarships will be given this year.
- $1,267,000 expected donations and endowments 2013.
- 17 pending requests for $670k.

Very engaged and goal oriented:
Goal #1: Enhance, Document and Extend PES Level Strategies and Partnership
Goal #2 -- Expand quantity and diversity of PES Membership
Goal #3: Increase member value with additional benefits, member involvement and knowledge of membership benefits

One cultural issue (Al Rotz) “Money sitting in our account does us absolutely no good”. There is a detailed plan to spend up to the 50% rule every year via initiatives to grow/support the Society or we are failing!
Respectfully submitted,

Dave
IEEE/IAS Vice President
Long Range Planning Workshop

- Date: December 7-9 2013
- Objective
  - Establish Long and medium term plans for IAS
  - Establish strategies and initiatives
- Invitees
  - Current and 2014 Board members
  - Past Presidents
  - 6 representatives from Chapters
Logistics

- Hotel:
  - Renaissance Concourse Atlanta Airport Hotel.
  - Lynda will get a link for hotel reservation

- Moderator
  - Shelly Alcon
  - PO signed

- Pre meetings planned
IAS Vision

to be a world leader in the advancement of technology and dissemination of technical information to support professionals engaged in the applications of electrical and electronic engineering to industry.

...the advancement of the theory and practice of electrical and electronic engineering in the development, design, manufacture and application of electrical systems, apparatus, devices and controls to the processes and equipment of industry and commerce; the promotion of safe, reliable and economical installations; industry leadership in energy conservation and environmental health and safety issues; the creation of voluntary engineering standards and recommended practices; and the professional development of its membership.
The scope of the Industry Applications Society, as a transnational organization, is the advancement of the theory and practice of electrical and electronic engineering in the development, design, manufacture and application of electrical systems, apparatus, devices and controls to the processes and equipment of industry and commerce; the promotion of safe, reliable and economic installations; industry leadership in energy conservation and environmental, health, and safety issues; the creation of voluntary engineering standards and recommended practices; and the professional development of its membership.
Treasurer’s Report

IAS Executive Board Meeting
Thursday Oct. 10, 2013
Second Pass Budget

- Overall budgeted surplus - $300 K
- Kept executive committee requests
- No additional staff

2014 Budget - Overview
(Thousand Dollars)

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<td>Net</td>
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Revenues vs Expenses
2012 Final

- Net surplus - $1274 K

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2012 Summary
(Thousand Dollars)
2012 Revenues

• Largest revenue sources
  – Conferences
  – Publications
• Membership bundled with magazine

2012 Revenues (Thousand Dollars)

- Conferences, $4,028
- Magazine/Membership, $411
- Transactions, $719
- Other, $2
2012 Expenses

- Largest expenses
  - Conferences
  - Publications

- Administration, $569
- Committees, $355
- Executive Office, $103
- Transactions, $287
- Magazine, $284
- Other, $43

2012 Expenses (Thousand Dollars)
October 1st, 2013

REPORT ON MSDAD Q3-2013 ACTIVITES

Activities presented by the present report cover the period from June 1st to September 30th 2013. Due to the academic holiday period the department activity was rather reduced.

The following issues have been treated:

(1) The three committees constituting MSDA Department finalized their technical sessions during the next Annual IAS meeting in Orlando. There is not significant deviation between the announced number of sessions and papers during the last Executive Board meeting in Bogota, Colombia and today.

(2) The Electrostatic Process Committee (EPC) is organizing elections for proposing new officers. Executive Board advised EPC to proceed with election of Chairman, Vice-Chairman and Secretary in order to fulfill vacant positions since beginning of 2013.

(3) The organization of the co-sponsored International Conference on New Concepts in Smart Cities: Fostering public and private alliances (SmartMILE Conference) that will be held in Oviedo, Spain in December 2013 is ongoing. Up to day 51 papers are submitted and the number is expecting to grow.

(4) The organization of the co-sponsored of the 14th International Symposium on the science and Technology of Lighting Systems that will be held in Como, Italy in June 2014, is ongoing and the first proposals for invited speakers are under discussion.

(5) Concerning publication in Transactions and Magazine submission number grown during the last year for all 3 technical committees. In addition, time to 1st decision is significantly reduced for all 3 technical committees and, in any case, this time is far better than targets. Finally rejection rate is for the first time higher than acceptance for 2 on the 3 committees (IACC and ILDC).

Faithfully submitted,

Prof. Georges Zissis, MSDAD Chairman
**Balance Sheet**

- **Net assets:** $7,140 K
  - Most in IEEE Accounts
  - Some in conference loans

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| Liabilities                   |       | -           |
| Accounts Payable              | $     | -           |
| Deferred Income               | $     | -           |

| Net Worth                     | $     | 7,140,000   |
# 2013 Revenues to Date

- **Current surplus: $166 K**

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**Rounding Error**

**Net Surplus (Deficit)** | $ 166,500
2013 Revenues Detail

- Overall below expectations
  - Conferences lagging
  - Magazine doing well

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## 2013 Expense Details

- Expenses also below budget
  - Conferences lagging
  - Committee slightly above

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## 2013 Net Details

- Overall close to budgeted values

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<th>2013 BUDGET</th>
<th>2013 ACTUAL</th>
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<td>474.1</td>
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<td>(59.1)</td>
<td>2.2</td>
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<td>(5.8)</td>
<td>(4.7)</td>
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<td>(3.7)</td>
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<td>(5.1)</td>
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<td>(15.5)</td>
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<td>1930 Initiatives</td>
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<td>(14.3)</td>
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2913 Revenues Overview

- Conferences largest source

Revenues ($K)

- Conferences, $1,946.34
- Transactions, $551.08
- Magazine, $183.13
- Society Fees, $156.15
- Other, $0.93
2013 Expenses Overview

• Board expenses under committee
• Initiative for student travel

Transactions, $232.47
Magazine, $180.89
Conferences, $1,475.58
Administration, $410.47
Committee, $267.78
Executive Office, $68.83
Initiative, $14.25
Other, $20.83

Expenses ($K)
Committee Expenses

- Includes editor salaries
- Travel high
- Chapters workshop not included

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<thead>
<tr>
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<th>Budget</th>
<th>Spent</th>
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<tr>
<td>President's Travel</td>
<td>$13,484</td>
<td>$39,572</td>
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<td>Difference</td>
<td>$26,089</td>
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![Bar chart showing budget and spent for different categories such as publications, travel, meetings, chapters, awards, and other. Costs range from $20,000 to $180,000.](chart.png)
# Zucker Fund

- **Dec. 2012**

## IEEE Foundation

**Fund: 1316 & 1317 (Myron Zucker Student Fund & Student Faculty Grant Program Fund)**

For the Year Ended 31-Dec-12.

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<th>$ fund 1317</th>
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<td><strong>Beg Fund Balance</strong></td>
<td>518,020</td>
<td>288,562</td>
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<td>Contributions</td>
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<td>Dividends and Interest</td>
<td>12,830</td>
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<td>Net Unreal/Real Gain/(Loss)</td>
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<td><strong>Total Income</strong></td>
<td>68,907</td>
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<td>Awards, Medals / Certificates/ Mtg</td>
<td>20,805</td>
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<td>661</td>
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<td>Special Projects and Grants</td>
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<td><strong>Total Expenses</strong></td>
<td>22,066</td>
<td>661</td>
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<tr>
<td><strong>Ending Fund Balance</strong></td>
<td>564,861</td>
<td>322,896</td>
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Fund 1316 available to spend in 2013: **$27,720.32**
### Rooks Fund

- **Dec. 2012**

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<td>Contributions</td>
<td>7,155</td>
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<td>Dividends and Interest</td>
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<td>Awards, Medals / Certificates/ M</td>
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<td>Admin and Other</td>
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<tr>
<td>Special Projects and Grants</td>
<td>-</td>
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<tr>
<td><strong>Total Expenses</strong></td>
<td><strong>3,779</strong></td>
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<td><strong>Ending Fund Balance</strong></td>
<td><strong>131,502</strong></td>
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</tbody>
</table>
IEEE Foundation
Fund: 1094 (A. P. Seethapathy Rural)
For the Year Ended 31-Dec-12.

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<thead>
<tr>
<th>Description</th>
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<tbody>
<tr>
<td>Beg Fund Balance</td>
<td>$51,817</td>
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<tr>
<td>Contributions</td>
<td>$-</td>
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<td>Dividends and Interest</td>
<td>$1,284</td>
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<td>Net Unreal/Real Gain/(Loss)</td>
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<td><strong>Total Income</strong></td>
<td>$6,640</td>
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<td>Awards, Medals / Certificates / M</td>
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<td>Special Projects and Grants</td>
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<td><strong>Total Expenses</strong></td>
<td>$835</td>
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<td>Ending Fund Balance</td>
<td>$57,622</td>
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</table>
Thanks for your support!

Questions?
Treasurer's Report to the IAS Executive Board – Oct. 2013

Updates in the financial summary, balance sheet, detailed financial report, and executive committee expenses are presented in this report. Information about the financial status of the IEEE Foundation accounts monitored by the IAS is given. Also updates on the 2014 budget are given.

Financial Summary and Balance Sheet

The financial statement at the end of Aug. shows the society has a surplus of $166,500. This is close to the budgeted amount for this time of year. The balance sheet as of Aug. 2013 shows the society had pooled assets of $5.9 Million and net worth of $7.1 Million. More information can be found on the following pages.

Financial Detail Report

At the end of August, revenues and expenses were below projected values. Particularly Transactions revenues were considerably lower than expected. Conferences are behind in both expenses and revenues probably because of slow recording. Details can be found on the following pages.

Executive Committee Expenses

Because of the initiative to reach out to chapters throughout the world, committee expenses are well above budgeted values. Travel and meeting accommodation accounts have exceeded their annual budget. This spending has, however, been approved by the board. Details can be found on the following pages.

Foundation Accounts

The foundation accounts are generally in good health. Updates have not been obtained since last reported. Summary sheets are attached for completeness.

2014 Budget

The second pass for the 2014 budget is complete. The overall surplus is expected to be near $300,000. Details of the committee budget are attached. Final approval of the budget is expected in November.

Respectfully submitted,

Donald S. Zinger
Treasurer, Industry Applications Society
## Year-to-Date (YTD) Inflows

YTD Inflows $2,837,600

## YTD Budget

YTD Budget $3,117,800

## Year-to-Date (YTD) Outflows

YTD Outflows $2,671,100

## YTD Budget

YTD Budget $2,947,600

### Rounding Error

Net Surplus (Deficit) $166,500

### IAS Balance Sheet as of June 2013

<table>
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<th>Assets</th>
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<td>Accounts Receivable</td>
<td>$971,000</td>
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<td>Loans Receivable</td>
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<td>Prepaid Expenses</td>
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<td>Fixed Assets</td>
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<td>Pooled Assets</td>
<td>$5,918,000</td>
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<td>Rounding Error</td>
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<td><strong>Total Assets</strong></td>
<td><strong>$7,140,000</strong></td>
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<table>
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<th>Liabilities</th>
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<tr>
<td>Accounts Payable</td>
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<td>Deferred Income</td>
<td>$-</td>
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<tr>
<td><strong>Total Liabilities</strong></td>
<td><strong>$-</strong></td>
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**Net Worth** $7,140,000

Notes:
## INDUSTRY APPLICATIONS SOCIETY FINANCIAL DETAIL REPORT

**Based on TAB report dated: 03 Sept 2013**

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### Notes
- **YTD Variance** refers to the variance between actuals and budgeted values for the year-to-date period.
- The table shows a comparison of actual and budgeted figures for the years 2007 to 2013.
### Treasurer's Report to the IAS Executive Board - October 2013

#### Year 2013 Executive Board Budget/Expense Summary

As of 03 Sept 2013

<table>
<thead>
<tr>
<th>IEEE Acnt No.</th>
<th>Budget Category</th>
<th>Budgeted</th>
<th>Spent</th>
<th>Remaining</th>
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<tbody>
<tr>
<td><strong>Total of All Listed Accounts</strong></td>
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<td>$288,166</td>
<td>$141,800</td>
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<td>$23,614</td>
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<td>$17,500</td>
<td>$12,115</td>
<td>$5,385</td>
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<td>00870 45150</td>
<td>Reimbursed Expenses, Transactions Editor</td>
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<td>$482</td>
<td>$5,518</td>
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<td>00871 40060</td>
<td>Honorarium: Magazine Editor, 1/2 Scholar 1</td>
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<td>$4,038</td>
<td>$13,462</td>
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<tr>
<td>00871 45150</td>
<td>Reimbursed Expenses, Magazine Editor</td>
<td>$3,000</td>
<td>$3,750</td>
<td>(750)</td>
</tr>
</tbody>
</table>

| **01900 40710 Travel Accounts** | | $121,082 | $162,438 | (41,357) |
| 00000 | Committee Travel- Misc | $ - | $6,712 | (6,712) |
| ADCMX | Committee Travel- Adcom | $ - | $1,444 | (1,444) |
| CHPTR | Committee Travel- Chapter Exp | $ - | $47,115 | (47,115) |
| EXCOM | Committee Travel- Executive Committee | $100,677 | $54,765 | $45,912 |
| PIDXX | Committee Travel- Process Industry Dept | $ - | $5,780 | (5,780) |
| PUBCO | Committee Travel- Pub Committee | $1,798 | $3,487 | (1,689) |
| TECHN | Committee Travel- Technical Committee | $5,124 | $5,124 | |
| TRES | Committee Travel- Conference | $ - | $356 | (356) |
| XCNFX | Committee Travel- Conference | $ - | $2,145 | (2,145) |
| XPRES | Committee Travel- President | $13,484 | $39,572 | (26,089) |
| XSTDX | Committee Travel- Standards | $ - | $1,062 | (1,062) |

| **01900 40730 Meeting Accommodations Accounts** | | $20,675 | $26,779 | (6,104) |
| 00000 | Meeting Accommodations - Misc | $ - | $10,338 | (10,338) |
| AWARD | Meeting Accommodations - Awards | $20,675 | | |
| EXCOM | Meeting Accommodations - Exec Committee | $ - | $11,797 | (11,797) |
| TECHN | Meeting Accommodations - Technical Comm | $ - | $4,644 | (4,644) |

| **01900 40831 Chapters** | | $130,000 | $41,927 | $88,073 |
| 00000 | Chapters Misc. | $130,000 | $26,778 | $103,222 |
| CHPTR | Chapters Activities | $ - | $8,615 | (8,615) |
| S/CWK | Chapters Workshop | $ - | $1,561 | (1,561) |
| XTADX | Chapters Technical Activities | $ - | $4,974 | (4,974) |

| **01900 40871 Awards** | | $2,000 | $2,064 | (64) |
| 00000 | Awards- Misc. | $2,000 | $378 | $1,622 |
| CHPTR | Awards- Chapters | $ - | $1,333 | (1,333) |
| IPCXX | Awards- Industrial Power Converter | $ - | $ - | - |
| PIDXX | Awards- Process Industry Department | $ - | $352 | (352) |

<p>| <strong>01900 40872 Awards HQ Expense</strong> | | $44,500 | $18,739 | $25,761 |
| 00000 | Awards HQ- Misc. | $44,500 | $13,139 | $31,361 |
| ICPXX | Awards HQ- Industrial and Commercial Power Sys | $ - | $3,917 | (3,917) |
| MSDXX | Awards HQ- Manufacturing Systems Dept | $ - | $500 | (500) |
| PIDXX | Awards HQ- Process Industry Department | $ - | $1,184 | (1,184) |</p>
<table>
<thead>
<tr>
<th>01900 xxxx</th>
<th>Other Accounts</th>
<th>$</th>
<th>$</th>
<th>$</th>
</tr>
</thead>
<tbody>
<tr>
<td>01900 40760</td>
<td>Volunteer Travel- Distinguished Lecturer</td>
<td>17,978</td>
<td>5,541</td>
<td>12,437</td>
</tr>
<tr>
<td>01900 40810</td>
<td>Executive Office</td>
<td>-</td>
<td>144</td>
<td>(144)</td>
</tr>
<tr>
<td>01900 40817</td>
<td>Meeting &amp; Conference Director</td>
<td>5,018</td>
<td>-</td>
<td>5,018</td>
</tr>
<tr>
<td>01900 40841</td>
<td>Technical Committee Expense</td>
<td>-</td>
<td>550</td>
<td>(550)</td>
</tr>
<tr>
<td>01900 40861</td>
<td>Executive Committee</td>
<td>-</td>
<td>425</td>
<td>(425)</td>
</tr>
<tr>
<td>01900 40878</td>
<td>Standards Committee</td>
<td>20,000</td>
<td>2,609</td>
<td>17,391</td>
</tr>
<tr>
<td>01900 40891</td>
<td>Education Committee</td>
<td>15,000</td>
<td>800</td>
<td>14,200</td>
</tr>
<tr>
<td>01900 42050</td>
<td>Express Carriers</td>
<td>3,000</td>
<td>4,053</td>
<td>(1,053)</td>
</tr>
<tr>
<td>01900 42055</td>
<td>Freight &amp; Other Carriage</td>
<td>-</td>
<td>95</td>
<td>(95)</td>
</tr>
<tr>
<td>01900 42110</td>
<td>General Office Supplies</td>
<td>200</td>
<td>765</td>
<td>(565)</td>
</tr>
<tr>
<td>01900 46040</td>
<td>Web</td>
<td>500</td>
<td>-</td>
<td>500</td>
</tr>
<tr>
<td>01900 49990</td>
<td>Misc. Exp</td>
<td>6,014</td>
<td>319</td>
<td>5,695</td>
</tr>
<tr>
<td>01900 50460</td>
<td>Pur Svc Awards</td>
<td>-</td>
<td>513</td>
<td>(513)</td>
</tr>
<tr>
<td>01900 50700</td>
<td>Pursvc-Societies &amp; Councils</td>
<td>-</td>
<td>18</td>
<td>(18)</td>
</tr>
</tbody>
</table>
IEEE Foundation  
Fund: 1316 & 1317 (Myron Zucker Student Fund & Student Faculty Grant Program Fund)  
For the Year Ended 31-Dec-12.

<table>
<thead>
<tr>
<th></th>
<th>$ fund 1316</th>
<th>$ fund 1317</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Beg Fund Balance</strong></td>
<td>518,020</td>
<td>288,562</td>
</tr>
<tr>
<td>Contributions</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Dividends and Interest</td>
<td>12,830</td>
<td>7,008</td>
</tr>
<tr>
<td>Net Unreal/Real Gain/(Loss)</td>
<td>56,077</td>
<td>27,987</td>
</tr>
<tr>
<td><strong>Total Income</strong></td>
<td>68,907</td>
<td>34,995</td>
</tr>
<tr>
<td>Awards, Medals / Certificates/ Mtg</td>
<td>20,805</td>
<td>-</td>
</tr>
<tr>
<td>Admin and Other</td>
<td>1,261</td>
<td>661</td>
</tr>
<tr>
<td>Special Projects and Grants</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Total Expenses</strong></td>
<td>22,066</td>
<td>661</td>
</tr>
<tr>
<td><strong>Ending Fund Balance</strong></td>
<td>564,861</td>
<td>322,896</td>
</tr>
</tbody>
</table>

**Fund 1316 available to spend in 2013:** $27,720.32
# IEEE Foundation
## Fund: 1087 (IEEE James A Rooks Memorial Fund)
### For the Year Ended 31-Dec-12

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beg Fund Balance</td>
<td>114,037</td>
</tr>
<tr>
<td>Contributions</td>
<td>7,155</td>
</tr>
<tr>
<td>Dividends and Interest</td>
<td>2,788</td>
</tr>
<tr>
<td>Net Unreal/Real Gain/(Loss)</td>
<td>11,301</td>
</tr>
<tr>
<td><strong>Total Income</strong></td>
<td><strong>21,244</strong></td>
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<tr>
<td>Awards, Medals / Certificates/ Mtg</td>
<td>3,489</td>
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<tr>
<td>Admin and Other</td>
<td>290</td>
</tr>
<tr>
<td>Special Projects and Grants</td>
<td>-</td>
</tr>
<tr>
<td><strong>Total Expenses</strong></td>
<td><strong>3,779</strong></td>
</tr>
<tr>
<td><strong>Ending Fund Balance</strong></td>
<td><strong>131,502</strong></td>
</tr>
</tbody>
</table>
IEEE Foundation  
Fund: 1094 (A. P. Seethapathy Rural)  
For the Year Ended 31-Dec-12.

$ fund 1316

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>Beg Fund Balance</td>
<td>51,817</td>
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<tr>
<td>Contributions</td>
<td>-</td>
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<tr>
<td>Dividends and Interest</td>
<td>1,284</td>
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<tr>
<td>Net Unreal/Real Gain/(Loss)</td>
<td>5,356</td>
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<tr>
<td><strong>Total Income</strong></td>
<td>6,640</td>
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<tr>
<td>Awards, Medals / Certificates/ Mtg</td>
<td>710</td>
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<tr>
<td>Admin and Other</td>
<td>125</td>
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<tr>
<td>Special Projects and Grants</td>
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<td><strong>Total Expenses</strong></td>
<td>835</td>
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<tr>
<td>Ending Fund Balance</td>
<td>57,622</td>
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<tr>
<td>Description</td>
<td>Accout</td>
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<tr>
<td>-------------------------------------------------</td>
<td>----------------</td>
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<tr>
<td>Committee Travel- Chpater Exp</td>
<td>40710CHPTR</td>
</tr>
<tr>
<td>Committee Travel- Executive Committee</td>
<td>40710EXCOM</td>
</tr>
<tr>
<td>Committee Travel- Pub Committee</td>
<td>40710PUBCO</td>
</tr>
<tr>
<td>Committee Travel- Technical Committee</td>
<td>40710TECHN</td>
</tr>
<tr>
<td>Committee Travel- Treasurer</td>
<td>40710TREAS</td>
</tr>
<tr>
<td>Committee Travel - Conf</td>
<td>40710XCNFX</td>
</tr>
<tr>
<td>Committee Travel- President</td>
<td>40710XPRES</td>
</tr>
<tr>
<td>Meetings &amp; Accomodations - EXCOM</td>
<td>40730EXCOM</td>
</tr>
<tr>
<td>Volunteer Travel- Distinguished Lecturer</td>
<td>40760DISLR</td>
</tr>
<tr>
<td>Publications Director</td>
<td>4081600000</td>
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<tr>
<td>Chapter Committee</td>
<td>4083100000</td>
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<td>Chapter Hq Expense</td>
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<td>Membership Committee</td>
<td>4085100000</td>
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<td>Membership Hq Expense</td>
<td>4085200000</td>
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<tr>
<td>Executive Committee</td>
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<tr>
<td>Awards Committee</td>
<td>4087100000</td>
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<tr>
<td>Awards Hq Expense</td>
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<tr>
<td>Awards Banquet</td>
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<td>Standards Committee</td>
<td>4087800000</td>
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<td>Express Carriers</td>
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<tr>
<td>Education Committee</td>
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<tr>
<td>General Office Supplies</td>
<td>4211000000</td>
</tr>
<tr>
<td>General Office Supplies</td>
<td>42110ADMIN</td>
</tr>
<tr>
<td>Web</td>
<td>4604000000</td>
</tr>
<tr>
<td>Totat Exec. Committee</td>
<td></td>
</tr>
</tbody>
</table>
Date:  September 28th, 2013
To:  IAS Board Members
Subject:  Past President Report to the IAS Executive Board Meeting to be held on October 10th, 2013

The results of the council vote are as follows:

<table>
<thead>
<tr>
<th>Position</th>
<th>Votes</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Treasurer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Massimo Mitolo</td>
<td>44</td>
<td>91.7%</td>
</tr>
<tr>
<td>Abstain from voting for this position</td>
<td>4</td>
<td>8.3%</td>
</tr>
<tr>
<td>Total</td>
<td>48</td>
<td>100.0%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Position</th>
<th>Votes</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chair of Manufacturing Systems and Development Department</td>
<td></td>
<td></td>
</tr>
<tr>
<td>George Zissis (Nominated by Dept.)</td>
<td>44</td>
<td>91.7%</td>
</tr>
<tr>
<td>Abstain from voting for this position</td>
<td>4</td>
<td>8.3%</td>
</tr>
<tr>
<td>Total</td>
<td>48</td>
<td>100.0%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Position</th>
<th>Votes</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chair of Industrial Power Conversion Systems Department</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Avoki Omekanda (Nominated by Dept.)</td>
<td>43</td>
<td>89.6%</td>
</tr>
<tr>
<td>Abstain from voting for this position</td>
<td>5</td>
<td>10.4%</td>
</tr>
<tr>
<td>Total</td>
<td>48</td>
<td>100.0%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Position</th>
<th>Votes</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Member-at-Large Position 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A J Marques Cardoso (incumbent, Portugal)</td>
<td>34</td>
<td>73.9%</td>
</tr>
<tr>
<td>Athanasios Karlis Biography (Greece)</td>
<td>8</td>
<td>17.4%</td>
</tr>
<tr>
<td>Abstain from voting for this position</td>
<td>4</td>
<td>8.7%</td>
</tr>
<tr>
<td>Total</td>
<td>46</td>
<td>100.0%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Position</th>
<th>Votes</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Member-at-Large Position 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jin-Woo Ahn (Incumbent, Korea)</td>
<td>21</td>
<td>43.8%</td>
</tr>
<tr>
<td>Po-Tai Cheng (Taiwan)</td>
<td>22</td>
<td>45.8%</td>
</tr>
<tr>
<td>Abstain from voting for this position</td>
<td>5</td>
<td>10.4%</td>
</tr>
<tr>
<td>Total</td>
<td>48</td>
<td>100.0%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Position</th>
<th>Votes</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Member-at-Large Position 3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Christopher Brooks (USA)</td>
<td>17</td>
<td>35.4%</td>
</tr>
<tr>
<td>John Malinowski (USA)</td>
<td>26</td>
<td>54.2%</td>
</tr>
<tr>
<td>Abstain from voting for this position</td>
<td>5</td>
<td>10.4%</td>
</tr>
<tr>
<td>Total</td>
<td>48</td>
<td>100.0%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Position</th>
<th>Votes</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Member-at-Large Position 4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Subrata Mukhopadhyay (India)</td>
<td>23</td>
<td>47.9%</td>
</tr>
<tr>
<td>Srikanth Pillay (India)</td>
<td>21</td>
<td>43.8%</td>
</tr>
<tr>
<td>Abstain from voting for this position</td>
<td>4</td>
<td>8.3%</td>
</tr>
<tr>
<td>Total</td>
<td>48</td>
<td>100.0%</td>
</tr>
</tbody>
</table>
There are 86 Council members, and 48 voted or 56%. The quorum of 50% was therefore reached.

Respectfully submitted,

Bruno Lequesne
2011-2012 IAS President
Pulp and Paper Industry Committee

Annual Conference
OMNI Hotel, Charlotte, NC
June 23–27, 2013
Attendance: 147
Guests: 36
Papers: 25
Tutorials: 4
Panels: 2
Rook’s Foundation Intern: 1
Meritorious Service Award: Rhonda D. Sheppard

Petroleum and Chemical Industry Committee

Annual Conference
Marriott Magnificent Mile, Chicago, IL
Sept. 23–25, 2013
Attendance: 1540
Guests: 460
Papers: 49
Panel: 1
Russell W. Mills Award: Jim Rozsits
David C. Azbill: Bruce McClung
Outstanding Technical Contribution: Meredith Stranges

Emeritus Award: Gary Donner

Electrical Safety Excellence: Michael Doherty

IAS Distinguished Service Award: Lanny Floyd

Respectfully submitted,

Andrew Bagley
Industrial Power Conversion Systems Department (IPCSD) 2013 Third Quarter Report

IAS Board Meeting
Orlando, Florida
Oct 9-10th, 2013
Outline

• Officers 2012-2013
• Committee Report
• Pending Requests I
• Conclusions
IPCSD Organization 2012-2013

• Chair: Joseph Ojo
• Vice-Chair: Avoki Omekanda
• IPCC Chair: Po-tai Cheng
• IDC Chair: Annette Muetze
• EMC Chair: Aldo Boglietti
• PEDCC Chair: Craig Winterhalter
• Awards: Annette Muetze
• Websites and Communications: Rob Cuzner
• Nominating: Giovanna Oriti
Committee Organization 2012-2013

Electric Machine Committee (EMC)
Chair : Aldo Boglietti  Italy
Vice Chair : Mircea Popescu  UK
Secretary : Andy Knight  Canada
Past Chair : Avoki Omekanda  USA

Industrial Drives Committee (IDC)
Chair : Annette Muetze  Austria
Vice Chair, Paper Review : Yen-Shin Lai  Taiwan
Vice Chair, Programs : Michael Harke  USA
Secretary : Fernando de Briz  Spain
Past Chair : Uday Despande  USA
Committee Organization 2012-2013

Renewable and Sustainable Energy Conversion Systems Committee (RSECSC)

Chair : Dan Ionel  USA
Vice Chair, Paper Review : David Dorrell  Australia
Vice-Chair, Committee Development : Pedro Rodriguez  Spain
Secretary : Yilmaz Sozer  USA
Past Chair : None

Industrial Power Converter Committee (IPCC)

Chair : Po-Tai Cheung  Taiwan
Vice Chair : William Peterson  USA
Secretary : Pericle Zanchetta  UK
Transactions Review Chair : Hirofumi Akagi  Japan
Past Chair : Lixiang Wei  USA
Committee Organization 2012-2013

Transportation Systems Committee (TSC)

- Chair : Iqbal Hussain USA
- Vice Chair (Papers): Ayman El-Refaie USA
- Vice Chair (Conferences): Burak Ozpineci USA
- Secretary : Mohammad Islam USA

Power Electronics Devices and Components Committee (PEDCC)

- Chair : Craig Winterhalter USA
- Vice Chair: Filippo Chimento
- Secretary: Shashank Krishnamurthy
Committee Reports

Transportation Systems Committee (TSC)

- Third general meeting at ECCE 2013 in Denver, CO
- Meeting will be held jointly with PELs Transportation Committee
- Actively organizing and participating in Conferences
- Paper review for conferences and IEEE Transactions
- Actively participating in IEEE Smartgrid vision development project for transportation
- Continue organizing ECCE and ITEC conferences
Transportation Systems Committee (TSC) cont.

Transaction Paper Review

- Started reviewing of paper from 2012
- Trans. Papers managed by Vice-Chair Dr. Ayman El-refaie
- Associate Editors:
  - Dr. Chris Mi, University of Michigan, Dearborn, MI
  - Dr. Khwaja Rahman, General Motors, Pontiac, MI
  - Dr. Srdjan Lukic, NC State University, Raleigh, NC
  - Prof. Fabio Capponi, University of Rome Rome, Italy
- Reviewers/members database established
- Decision based on at least 3 reviews
Committee Reports
Transportation Systems Committee (TSC) cont.

Transaction Paper Review

Transactions Papers (since Jan 2012 till now):
- 14 papers submitted
- 4 accepted for publication
- 1 rejected
- 9 under review (3 already received 1st decision)

Significant increase in number of submissions over the past few weeks
IEEE Electrification Magazine is a quarterly magazine sponsored by PES as the lead and IAS and PELS as co-sponsors.

First issue to be published in September 2013.


To feature articles on advanced concepts, technologies, and practices in the transportation and off-grid sectors in synergy with nontechnical areas such as business, environmental, and social concerns.

Prof. Saifur Rahman is the Editor-in-Chief.

IAS-TSC representation in the Editorial board are:
- Prof. Iqbal Husain – Editor, Electric Vehicles
- Dr. Eduard Muljadi – Co-Editor, Electric Vehicles
- Dr. Bulent Sarlioglu - Editor, Electric Planes
- Dr. Robert Cuzner – Co-Editor, Electric Ships
Committee Reports
Transportation Systems Committee (TSC) cont.

TSC Conference Activity

IEEE International Transportation Electrification Conference
Dearborn, MI, June 16-19, 2013

- ITEC is organized by PELS as the lead, and IAS and PES as co-sponsors
- ITEC is aimed at helping the industry in the transition from conventional vehicles to advanced electrified vehicles. The conference is focused on components, systems, standards, and grid interface technologies, related to efficient power conversion for all types of electrified transportation
- IAS-TSC provided conference organization support
Committee Reports
Transportation Systems Committee (TSC) cont.

TSC Conference Activity

IEEE Energy Conversion Congress & Expo 2013
Denver, CO, Sept. 16-20, 2013

ECCE 2013 Transportation tracks:
- ~80 digests submitted
- 4 AEs are the assigned topic chairs
- Each topic chair is responsible for ~ 20 digests
- 50 digests accepted
- 37 oral presentations/ 9 oral sessions
- 13 poster presentations
Committee Reports
Transportation Systems Committee (TSC) cont.

TSC Conference Activity

ECCE Transportation Systems Prize Paper Awards

• Awarded prize paper awards for the first time in ECCE conferences
• Awarded 2012 ECCE Transportation Systems Prize Paper Awards in ECCE 2013 Transportation Systems Committee meeting
• US Hybrid Inc. sponsored three awards for a total of $2000 in the Transportation track. These awards were presented in the Awards Luncheon in ECCE 2013.
2012 ECCE Transportation System Prize Paper Awards

First Prize:
A Hybrid Switch Based Soft-Switching Inverter for Ultrahigh Efficiency Traction Motor Drives
Authors: Jih-Sheng Lai¹, Wensong Yu¹, Pengwei Sun¹, Scott Leslie², Beat Arnett³, Chris Smith³, Art Cogan³ : ¹Virginia Polytechnic Institute and State University, Blacksburg, VA, 24061-0356, USA; ²Powerex, Youngwood, PA 15697, USA; ³Azure Dynamics, Woburn, MA 01890, USA.

Second Prize:
Design and Performance of Electrical Propulsion System of Extended Range Electric Vehicle (EREV) Chevrolet Voltec
Authors: Khwaja Rahman¹, Sinisa Jurkovic¹, Constantin Stancu¹, John Morgante¹, Peter Savagian¹ : ¹General Motors Global Electrification, Pontiac, MI, USA

Third Prize:
Development and Experimental Characterization of a Multiple Isolated Flux Path Reluctance Machine
Authors: Tim Burress¹, Curt Ayers¹ : ¹Oak Ridge National Laboratory, Oak Ridge, TN
2013 ECCE US Hybrid Transportation Prize Paper Awards

**First Prize**
Medium Voltage Current Source Converter Drives for Marine Propulsion System using a Dual-Winding Synchronous Machine
Authors: Jingya Dai, Sang Woo Nam, Manish Pande, and Ghodrat Esmaeili
Affiliation: Medium Voltage R&D, Rockwell Automation, Cambridge, Ontario, Canada

**Second Prize:**
Performance Evaluation of 3-Phase Buck-type Rectifiers with Integrated and Symmetrical Boost Converter Using SiC Mosfets for Aircraft Applications
Authors: Andrew Trentin, Pericle Zanchetta, Pat Wheeler, and Jon Clare
Affiliation: Department of Electrical and Electronic Engineering, University of Nottingham, Nottingham, UK

**Third Prize:**
Design and Implementation of Removable and Closed-shape Dual Ring Pickup for Contactless Linear Inductive Power Track System
Authors: Jia-You Lee, Hung-Yu Shen, and Kai-Chuan Chan
Affiliation: Department of Electrical Engineering, National Cheng Kung University, Tainan, Taiwan, R.O.C.
Standards Development

IEEE 11-2006(R), Standard for Rotating Electric Machinery for Rail and Road Vehicles.

- To be revised jointly by IAS, PELS, PES and VTS
- Volunteers recruited in the committee meetings in ECCE to work on the standards committee
Conference Activity – ITEC Asia

TSC Conference Activity

IEEE Transportation Electrification Conference - Asia

ITEC-Asia Conference planned in Aug. 31 – Sept. 3, 2014

- Prof. L. Xu leading the efforts for organizing ITEC-Asia in 2014.
- ITEC Asia duplicates the organization structure of ITEC North America with minor variations.

ITEC-Asia/Middle East Conference planned in Dec, 2015

- Prof. Sheldon Williamson leading the efforts
ITEC-Asia Conference (Aug. 31 - Sept. 3, 2014)

- Venue: Beijing International Convention Center
- Large size (>5,000m²) suitable for technical sessions, exhibition
- 5-star tourist service
- Keynote Sessions
- Expert Panel Discussions
- Tutorials
- 10 Technical Tracks
- Exhibition in an area of ~6000 m²; 150+ participants expected
- Attendee Estimation: 1000+ registrations
  - 650 Academia; 300 Industry; 50 Government
Peer Review Reporting Package

2013

Submission History:

This chart compares the number of submissions during the immediate past 12 month period compared with the average annual rate of submissions for the 2009-2012 period.

Historical data is not available for the three recently formed committees (SECSC, TSC and Esaf C). Also, CIC did not use S1M prior to 2012.

First Decision time

This is a metric that TAB uses to assess the performance of each Society. The first decision is the decision to accept or reject a paper as initially submitted, or to return it for mandatory revision. The target set by IEEE-TAB is that the average time for the Society should be 90 days or less.

The committees that follow the 'pre-presentation' tradition (the PID and I&CPS Committees) usually defer reporting that first decision until after the conference presentation. For that reason, those committees tend to have a longer first decision time than those committees who do not have that constraint.

For committees whose activities are centered about a specific conference, there will be periods during the year when it is not possible to determine an average first decision time for the immediate past 12 month period.
Accept/Reject Rates

This chart shows the decision history of the committees over the past 12 months, and also depicts the relative levels of support for Transactions and the Magazine. There is no overall target for acceptance or rejection.

The practitioner-oriented committees have traditionally been biased toward the Magazine, while the research-oriented committees have been biased toward Transactions.

The committees that follow the ‘post-presentation’ tradition tend to have a lower overall acceptance rate than the committees that follow the ‘pre-presentation’ tradition. This is probably because the pre-presentation tradition is usually the practice of those committees that organize dedicated conference technical sessions, and have a selective process for determining which papers will be accepted for conference presentation. However, there is no mechanism to determine an overall acceptance rate that takes into account pre-conference selection.

Geographic Diversity

IEEE strives to be a global organization. That is also true of IAS even though our history is centered in North America.

This chart depicts the geographic diversity of total historical manuscripts acceptances by the various Technical Committees based on the country of residence of the corresponding author. It is intentionally not possible to determine numbers of submissions or countries of origin from the chart; instead, the diversity of Committees can be inferred from the number and relative sizes of the slices in the Committee ‘pies’.

Some IAS Technical Committees are inherently focused on North America by virtue of their technical scope.
Committee Reports
Electric Machines Committee (EMC)

Industrial Power Conversion Systems Department

Submissions

First Decision Time

[Graphs showing submissions and first decision time for different committees]
Committee Reports

Electric Machines Committee (EMC)

Accept/Reject Rates
- Transactions acceptance
- Magazine acceptance
- Rejections

Geographic Diversity
- EMC
- IDC
- IPCC
- PEDCC
- TSC
- SECSC

Data date: 23 August 2013
Committee Reports
Electric Machines Committee (EMC)
Committee Reports

Electric Machines Committee (EMC)

Accept/Reject Rates

<table>
<thead>
<tr>
<th>Committee</th>
<th>Transactions acceptance</th>
<th>Magazine Acceptance</th>
<th>Rejections</th>
</tr>
</thead>
<tbody>
<tr>
<td>Codes &amp; Standards Committee</td>
<td>90%</td>
<td>80%</td>
<td>70%</td>
</tr>
<tr>
<td>Power System Engineering Committee</td>
<td>60%</td>
<td>50%</td>
<td>40%</td>
</tr>
<tr>
<td>Power System Protection Committee</td>
<td>80%</td>
<td>70%</td>
<td>60%</td>
</tr>
<tr>
<td>Energy Systems Committee</td>
<td>90%</td>
<td>80%</td>
<td>70%</td>
</tr>
<tr>
<td>Rural Electric Power Committee</td>
<td>70%</td>
<td>60%</td>
<td>50%</td>
</tr>
</tbody>
</table>

Geographic Diversity

CSC

PSEC

PSPC

ESC

REPC

Data date: 7 June 2013
Committee Reports

Electric Machines Committee (EMC)

Manufacturing Systems & Automation Development Department

**Submissions**
- Industrial Automation and Control Committee
- Electrostatic Processes Committee
- Industrial Lighting and Displays Committee

**First Decision Time**
- Industrial Automation and Control Committee
- Electrostatic Processes Committee
- Industrial Lighting and Displays Committee
Committee Reports
Electric Machines Committee (EMC)

Accept/Reject Rates

Geographic Diversity

IACC
EPC
ILDC

Data date: 7 June 2013
Committee Reports

Electric Machines Committee (EMC)

Process Industries Department

![Bar chart showing submissions]

![Bar chart showing first decision time]
Committee Reports

Electric Machines Committee (EMC)

Data date: 7 June 2013
Transactions Paper Review

Situation starting from January 1 2012 to December 31 2012

<table>
<thead>
<tr>
<th>Submitted Papers</th>
<th>109</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accepted Papers on Transactions on IAS</td>
<td>54</td>
</tr>
<tr>
<td>Accepted on IA Magazine</td>
<td>2</td>
</tr>
<tr>
<td>Rejected Papers</td>
<td>38</td>
</tr>
<tr>
<td>In review</td>
<td>15</td>
</tr>
</tbody>
</table>
## Transactions Paper Review

Paper origin from January 1 2012 to December 31 2012

<table>
<thead>
<tr>
<th>Conference</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>ECCE 2011</td>
<td>14%</td>
</tr>
<tr>
<td>ECCE 2012</td>
<td>26%</td>
</tr>
<tr>
<td>ICEM 2012</td>
<td>46%</td>
</tr>
<tr>
<td>OTHERS (SDEMPED, IAS....)</td>
<td>14%</td>
</tr>
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</table>
Transactions Paper Review

Situation starting from January 1 2013 to August 31 2013

<table>
<thead>
<tr>
<th>Category</th>
<th>Count</th>
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<tbody>
<tr>
<td>Submitted Papers</td>
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<tr>
<td>Accepted Papers on Transactions on IAS</td>
<td>15</td>
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<tr>
<td>Accepted on IA Magazine</td>
<td>1</td>
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<tr>
<td>Rejected Papers</td>
<td>23</td>
</tr>
<tr>
<td>In review</td>
<td>51</td>
</tr>
</tbody>
</table>
Transactions Paper Review

Situation starting from January 1 2013 to August 31 2013

<table>
<thead>
<tr>
<th>Event</th>
<th>Percentage</th>
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</thead>
<tbody>
<tr>
<td>ECCE 2012</td>
<td>20 %</td>
</tr>
<tr>
<td>ICEM 2012</td>
<td>13 %</td>
</tr>
<tr>
<td>ICEMS 2012</td>
<td>14 %</td>
</tr>
<tr>
<td>IEMDC 2012</td>
<td>30%</td>
</tr>
<tr>
<td>OTHERS (Peds)</td>
<td>23 %</td>
</tr>
</tbody>
</table>

33
EMC – ECCE 2013 Paper submission

Total: 155
Accepted: 112  Acceptance Rate 72.26%
Rejected: 43

Number of Oral Sessions = 16
Number of Poster Sessions = 4
EMC ECCE 2013
Paper Distribution by World Region
(Acceptance)

<table>
<thead>
<tr>
<th>Region</th>
<th>Accepted papers</th>
<th>Ratio in total acceptance</th>
</tr>
</thead>
<tbody>
<tr>
<td>North America</td>
<td>38</td>
<td>33.93%</td>
</tr>
<tr>
<td>Europe</td>
<td>42</td>
<td>37.50%</td>
</tr>
<tr>
<td>Asia/Oceania/Africa</td>
<td>32</td>
<td>28.57%</td>
</tr>
<tr>
<td>Total</td>
<td>112</td>
<td>100%</td>
</tr>
<tr>
<td>Year</td>
<td>SAN JOSE</td>
<td>ATLANTA</td>
</tr>
<tr>
<td>------------</td>
<td>----------</td>
<td>---------</td>
</tr>
<tr>
<td>DIGESTS</td>
<td>N.A.</td>
<td>148</td>
</tr>
<tr>
<td>ACCEPTED</td>
<td>89</td>
<td>89</td>
</tr>
<tr>
<td>ACCEPTANCE RATE [%]</td>
<td>N.A.</td>
<td>60.1</td>
</tr>
</tbody>
</table>

For ECCE 2009 the submission by Committee was not available (89 = Presented Paper with Electrical Machine subject)
2013 EMC Prize Paper Awards

2012 IEEE-ECCE Conference (Raleigh NC, U.S.A)
Prize Papers Awards: Selection Process

- Top 6 papers from all of the ECCE 2011 EMC submitted digests were selected for further review.

- 6 international reviewers were involved in the selection process

  Sang Bin Lee (Korea)
  Mircea Popescu (UK)
  Emmanuel Agamloh (USA)
  Christian Kral (Austria)
  Antonio Cardoso (Portugal)
  Marcello Pucci (Italy)
3dt Paper Prize

“Calculation of Magnet Losses in Concentrated-Winding Permanent Magnet Synchronous Machines Using a Computationally Efficient - Finite Element Method”

Authors:
Peng Zhang, Gennadi Sizov, Dan Ionel and Nabeel Demerdash

Marquette University - USA
Prize Papers - ECCE 2012 Conference
(1)

2nd Paper Prize

“Design of Fractional-Slot Low Torque Ripple Interior Permanent Magnet Motor”

Authors:
Massimo Barcaro, Luigi Alberti and Nicola Bianchi

Università di Padova - ITALY
Prize Papers - ECCE 2012 Conference

1st Paper Prize

“Optimum Design and Technology Evaluation of Slip Permanent Magnet Generators for Wind Energy Applications”

Authors:
Johannes Potgieter and Maarten Kamper

Stellenbosch University - South Africa
2014 Officers:

Chairman: Mircea Popescu
Vice-Chairman: Andy Knight
Secretary: Emmanuel Agamloh
Past Chair: Aldo Boglietti

Andy Knight and Emmanuel Agamloh will be Technical Program Committee Vice-Chairs for the ECCE 2014
Committee Reports

Industrial Drives Committee (IDC)
Industrial Drives Committee Report
Outline

- Paper Review Report *(prior 12 months)*
  - Average processing time
  - Accept Ratio

- Awards and Recognition
  - Prize papers: How to review?
  - Prize papers
  - Awards Subcommittee
  - Associate Editors

- New Business
  - Award Sub-Committee Chair for 2014
  - Associate Editors for 2014
IEEE INDUSTRY APPLICATIONS SOCIETY
Industrial Power Conversion Systems Department

Paper Review Report

- Total Papers (prior 12 months*) = 42, Accept Ratio : 64%
- Average days from submission to First Decision: 71 < 90 days (Department Target)
- Average days from submission to Final Decision: 94.5 days

* Updated Sep. 11, 2013
Source: http://mc.manuscriptcentral.com/ieee-ias?PRE_ACTION=GET_AAG_STATS&NEXT_PAGE=ADMIN_AAG_STATS&CONFIG_ID=3454
# Paper Review Report

## Journal Statistics

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<tr>
<th></th>
<th>MTD</th>
<th>Prior 12 Months</th>
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<tbody>
<tr>
<td>Avg. days from submission to first decision</td>
<td>0.0</td>
<td>71.0</td>
</tr>
<tr>
<td>Avg. Reviewer turnaround time (days) - Original</td>
<td>0.2</td>
<td>23.0</td>
</tr>
<tr>
<td>Avg. Reviewer turnaround time (days) - Resubmission</td>
<td>0.0</td>
<td>21.9</td>
</tr>
<tr>
<td>Avg. Reviewer turnaround time (days) - Revision</td>
<td>0.0</td>
<td>20.4</td>
</tr>
<tr>
<td>Avg. Time to Assign Reviewer (days) - Original</td>
<td>2.4</td>
<td>11.2</td>
</tr>
<tr>
<td>Avg. Time to Assign Reviewer (days) - Resubmission</td>
<td>1.7</td>
<td>8.9</td>
</tr>
<tr>
<td>Avg. Time to Assign Reviewer (days) - Revision</td>
<td>1.0</td>
<td>11.4</td>
</tr>
<tr>
<td>Avg. days from submission to final decision</td>
<td>0.0</td>
<td>94.5</td>
</tr>
</tbody>
</table>

## Other Statistics

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Accept Ratio (prior 12 months)</td>
<td>16 : 25 (64.0%)</td>
</tr>
<tr>
<td>Total Pending Manuscripts</td>
<td>17</td>
</tr>
<tr>
<td>Oldest manuscript without a decision</td>
<td>2011-PSPC-290.R1 (535 days)</td>
</tr>
</tbody>
</table>
Paper Review Report
Call for Transactions Paper Submission

E-mail the follows to

yslai@ntut.edu.tw before Dec. 31, 2013
mcharke@ieee.org after Jan. 1, 2014

- Title of paper
- Abstract
- Author List: name, e-mail address and affiliation
- Conference/year paper presented
- PDF file of original/revised (if it is revised)
Paper Review Report

Appreciate

the authors, reviewers, Associate Editors, Award Committee and those who
contribute to/support the excellence of IDC paper/Award review
Awards and Recognition
Prize papers: How to review?

Step 1: VC/papers provides paper list published in 2012 to ALL AEs and AC members

Step 2: AEs in 2012 make recommendation from the paper list. AEs cannot recommend a paper where she or he is a co-author. Number of recommendation from each AE: 1 and up to 3.

Step 3: AC members can also add more nominated papers and remove the recommended paper

Step 4: Review and decision from AC
Awards and Recognition

Prize papers

Third Prize Paper:
Chen-Yen Yu, Jun Tamura, Robert Lorenz,
“Control Method of Calculating Optimum DC Bus Voltage to Improve Drive System Efficiency in Variable DC Bus Drive System”
Awards and Recognition

Prize papers

Second Prize Paper

Diaz David Reigosa, Fernando Briz, Charro Cristian Blanco, Antonio Di Gioia, Pablo Garcia-Fernandez, Juan M. Guerrero, “Sensorless control of doubly-fed induction generators based on rotor high frequency signal injection”
Awards and Recognition
Prize papers

First Prize Paper
Nikolaos Oikonomou, Christof Gutscher, Petros Karamanakos, Frederick D. Kieferndorf, Tobias Geyer, “Model Predictive Pulse Pattern Control for the Five-Level Active Neutral Point Clamped Inverter”
Awards and Recognition

Awards Subcommittee

- Jul-Ki Seok (Chair), Korea
- Luca Zarri (Vice-Chair), Italy
- Ashwin Khambadkone, Singapore
- Mahesh M. Swamy, USA
- Stefan Schroeder, Germany
- Sheng-Ming Yang, Taiwan
- Gui-Jia Su, USA
- Long Wu, USA
Awards and Recognition

Associate Editors (Jan. - Dec. 2013)

Tallam, Ranga  
Rockwell Automation  
USA

Harke, Michael  
UTC Aerospace Systems  
USA

Matsuse, Kouiki  
Meiji University  
Japan

Su, Gui-Jia  
Oak Ridge National Laboratory  
USA

Rajagopalan, Satish  
EPRI  
USA

Geyer, Tobias  
ABB  
Switzerland

Scarcella, Giuseppe  
University of Catania  
Italy

Seok, Jul-Ki  
YeungNam University  
Korea
New Business

Approved of Award Subcommittee Chair

- Award Subcommittee Chair: Luca Zarri, Italy

*Approved in 2013 Committee meeting
# New Business

## Approved of Associate Editors, 2014

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
<th>Country</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tallam, Ranga</td>
<td>Rockwell Automation</td>
<td>USA</td>
</tr>
<tr>
<td>Rajagopalan, Satish</td>
<td>EPRI</td>
<td>USA</td>
</tr>
<tr>
<td>Su, Gui-Jia</td>
<td>Oak Ridge National Laboratory</td>
<td>USA</td>
</tr>
<tr>
<td>Seok, Jul-Ki</td>
<td>YeungNam University</td>
<td>Korea</td>
</tr>
<tr>
<td>Geyer, Tobias</td>
<td>ABB</td>
<td>Switzerland</td>
</tr>
<tr>
<td>Scarcella, Giuseppe</td>
<td>University of Catania</td>
<td>Italy</td>
</tr>
<tr>
<td>Pacas, Mario</td>
<td>University of Siegen</td>
<td>Germany</td>
</tr>
<tr>
<td>Song-Manguelle, Joseph</td>
<td>GE Global Research Center</td>
<td>USA</td>
</tr>
</tbody>
</table>

*Approved in 2013 Committee meeting*
Dan M. Ionel
Renewable and Sustainable Energy Committee Report for IPCSD 2013 Third Quarter

IAS Board Meeting
Committee Reports

Renewable and Sustainable Energy Systems Committee (RESC)

- Elections were held at the Committee Meeting in ECCE 2012
- Starting January 1st, 2014
  - Past-Chair - Dan M. Ionel, USA
  - Chair & TPC – David Dorrell, Australia
  - Vice Chair & TPC – Pedro Rodriguez, Spain
  - Vice Chair – Yilmaz Sozer, USA
  - Secretary (New) – Adel Nasiri, USA
- Associate Editors for IEEE Trans on IAS
  - Now eight AEs with wide international spread from North America, Europe, Africa, Asia, and Australia.
Committee Reports

Renewable and Sustainable Energy Systems Committee (RESC)

- The RESC Committee is now two years old and is well established
- Approx. 80 members attended the Annual Meeting held during ECCE 2013 in September in Denver
- Wide international distribution, well reflected also in EC and AE groups
- First round of Best Paper Prizes have been awarded during the Annual Meeting in Denver to groups from USA, China, and Taiwan
- The Committee has directly supported with Vice-Chairs Track A and B and ECCE 2013 and will continue the same tradition
- Many conferences organized → increased the global presence.
Committee Reports

Renewable and Sustainable Energy Systems Committee (RESC)

Status of papers for IEEE Trans on IAS (David Dorrell, Australia, RESC Committee Vice Chair serves as TPC) for the last year:
Papers received:
Original 60, Revised 23
Total 83 (increase from 9 reported submissions at ECCE 2012!)
Papers currently in workflow:
Original 22, Revised 1
Papers Decided: 59
Accepted: 18, Reject: 7, Administrative Reject: 3
Returned to author for revision: 3
Many papers from co-sponsored conferences such as ICSET 2012.
Committee Reports

Renewable and Sustainable Energy Systems Committee (RESC)

Conferences for which IAS sponsorship and co-sponsorship was organized

• International Conference on Renewable Energy Research and Applications (ICRERA) in 2012 in Nagasaki, Japan
• International Conference on Ecological Vehicles & Renewable Energies EVER’2013, March 25-27, 2013, Monte-Carlo (Monaco)
• International Conference on Power Engineering, Energy and Electrical Drives, May 13-17, 2013, Istanbul, Turkey
• International Conference on Renewable Energy Research and Applications (ICRERA) in 2013 in Madrid, Spain.
Committee Reports

Renewable and Sustainable Energy Systems Committee (RESC)

Upcoming conferences led by the RESC Committee
IAS jointly with PELS and IES

• Power Electronics and Machines in Wind & Water Applications (PEMWA), Milwaukee, July 16-18, 2014

• International Conference on Renewable Energy Research and Applications (ICRERA), October 21-24, 2014, Milwaukee, USA

Committee Reports

Industrial Power Converter Committee (IPCC)

IPCC Officers

Chair:
Po-tai Cheng, National Tsing Hua University, Taiwan

Vice Chair:
William Peterson, E&M Power, USA

Secretary:
Pericle Zanchetta, University of Nottingham, UK

Transaction Review Chair:
Hirofumi Akagi, Tokyo Institute of Technology, Japan

Liaisons:
Toshihisa Shimizu, Tokyo Metropolitan University, Japan
Yongsug Suh, Chungbuk National University, Korea
Pierlugui Tenca, ABB, Sweden
Committee Reports

Industrial Power Converter Committee (IPCC)

IPCC Transaction Review

For the past 12 months

- Total of 140 submissions, 70% growth compared to the historical annual average of 80 submissions.
- The average time to complete first review is reduced to slightly below 80 days, on par with historical average, and below the target of 90 days.
- Acceptance rate is around 45%.
Committee Reports

Industrial Power Converter Committee (IPCC)

IPCC Transaction Review- Chair and Associate Editors

• IPCC Transaction Chair:
  – Hirofumi Akagi, Tokyo Institute of Tech (2011-now)

• Associate Editors:
  – Hideaki Fujita, Tokyo Institute of Technology, Japan
  – Pericle Zanchetta, University of Nottingham
  – Vladimir Blasko, UTRC
  – Ashwin Khambadkone, National University of Singapore
  – Po-Tai Cheng, National Tsing Hua University, Taiwan
  – Jin Wang, Ohio State University
  – Brendan McGrath, RMIT University
  – Sewan Choi, Seoul National University of Science and Technology
  – Pierlugui Tenca, ABB Corporate Research
  – Ahmet Hava, Middle East Technical University
  – Po-Chiang Loh, Aalborg University
Committee Reports

Industrial Power Converter Committee (IPCC)

IPCC in ECCE 2014

- IPCC members in ECCE 2014 Technical Program Committee:
  - TPC co-chairs: Lixiang Wei (Rockwell), Pierlugui Tenca (GE)
  - TPC vice-chairs: Pericle Zanchetta, (new IPCC secretary)
  - Many other topic chairs
Committee Reports

Industrial Power Converter Committee (IPCC)

IPCC Work

• Participations in the technical programs in IAS sponsored conferences: ECCE 2014, IPEC 2014 (ECCE-ASIA), and etc.

• Technical support for the International Conference on Intelligent Green Building and Smart Grid (IGBSB 2014) in Taipei, Taiwan.

• Collaboration with international partners
  – Collaboration with Semiconductor Power Converter Committee (SPC) of IEEJ-IAS, co-sponsoring special sessions or other exchange activities in IPEC 2014
  – Will explore collaborations with organizers of ICPE 2015-ECCE-Asia (KIPE, Korea).
Committee Report

Power Electronic Devices & Components Committee (PEDCC)

- Elections held at PEDCC annual meeting ECCE 2013

- Committee Officers beginning Jan. 1, 2014
  - Past Chair – Craig Winterhalter, Rockwell Automation, USA
  - Chair - Filippo Chimento, ABB Corporate Research, Sweden
  - Vice Chair - Shashank Krishnamurthy, United Technologies, USA
  - Secretary - Yehui Han, University of Wisconsin-Madison, USA

- Associate Editors for IEEE IAS Transactions
  - Eight AEs from academia and industry in NA and Europe
Committee Report

Power Electronic Devices & Components Committee (PEDCC)

- Over 100 papers submitted to ECCE 2013 track H
- Awarded 3 prize papers at ECCE 2013 in Denver, USA
- Reintroduced two Product & Service sessions at ECCE 2013 with excellent attendee participation (~120 people)
- Continuing to increase active industry participation in committee
Committee Report

Power Electronic Devices & Components Committee (PEDCC)

- Status of IEEE IAS Transactions (Enrico Santi, PEDCC Trans. Chair)
  - Papers Received: 16 original, 8 revised and 24 Total
  - Authors by Country:

<table>
<thead>
<tr>
<th>Author Country</th>
<th>Original</th>
<th>Revised</th>
<th>Total</th>
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<tbody>
<tr>
<td>Brazil</td>
<td>1</td>
<td>1</td>
<td>2</td>
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<tr>
<td>Canada</td>
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<td>United Kingdom</td>
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<td>United States</td>
<td>4</td>
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<tr>
<td>Summary</td>
<td>16</td>
<td>8</td>
<td>24</td>
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</tbody>
</table>
Request

Committee Prize Paper Awards

- Increase Committee Paper Prize Award Money:
  - First Prize  $750.00
  - Second Prize $450.00
  - Third Prize  $300.00

- Give plaques rather than paper certificates.
- Investigate options for awardees to donate prize money to charities.
AWARDS DEPARTMENT REPORT

SOCIETY AWARDS

2013 IAS Outstanding Achievement Award

Muhammad H. Rashid

2013 IAS Distinguished Service Award

H. Landis “Lanny” Floyd

2013 IAS Andrew W. Smith Outstanding Young Member Award

Akshay Kumar Rathore

CHAPTER AWARDS

IAS Outstanding Large Joint Chapter:

- Eastern North Carolina Section Joint PES/IAS Chapter (Chair: Roger G Lawrence)
- Southern Alberta Section Joint PES/IAS Chapter (Chair: Dale Tardiff)

IAS Outstanding Large Chapter:

- Singapore Section Joint IAS/PELS Chapter (Chair: Sanjib K Panda)

IAS Continued Outstanding Performance Large Chapter:

- Delhi Section Joint PES/IAS Chapter (Chair: Mini S Thomas (2012), Sukumar Mishra (2013))
- Germany Section Joint IAS/PELS/IES Chapter (Chair: Axel Mertens (2012), Omid Forati Kashani (2013))
- New York Section Joint PES/IAS Chapter (Chair: Arnold D. Wong (2012), Paul Sartori (2013))

IAS Continued Outstanding Performance Small Chapter:

- Panama Section IAS Chapter (Chair: Jose E Correa (2012), Jose Eduardo Diaz (2013))

IAS Outstanding Student Branch Chapter

- Rajiv Gandhi Institute of Technology Government Engineering College, Kottayam, Kerala, India, SB IAS Chapter (Chair: Lina Sera Varghese (2012), Williams K. Francis (2013))
- San Buenaventura University, Bogotá, Colombia, SB IAS Chapter (Chair: Luis Miguel Quevedo Martinez)
- Universidad Distrital Francisco Jose de Caldas, Bogota, Colombia, SB IAS Chapter (Chair: Ana Catherine Lozano Flamang)

IAS Outstanding Student Branch Joint Chapter:

- Texas A&M University, College Station, TX, USA, SB PES/IAS/PELS Chapter (Chair: Qin Yan)
- University of Nebraska-Lincoln, Lincoln, NE, USA, SB PES/IAS/PELS Chapter (Chair: Dingguo Lu)

IAS Outstanding New Student Branch Chapter:
- Amrita Vishwa Vidyapeetham University, Amritapuri, Kerala, India, SB IAS Chapter (Chair: Muralikrishnan K)
- An-Najah National University, Nablus, Palestinian Territory, SB IAS Chapter (Chair: Hussam Malhis (2012), Nooraldin Muala (2013))
- Democritus University of Thrace, Xanthi, Greece, SB IAS Chapter (Chair: Christina-Panagiota Malliou)
- Dhirubhai Ambani Institute of Information and Communication Technology, Gandhinagar, Gujarat, India, SB IAS Chapter (Chair: Megha Tak (2012), Saksham Gupta (2013))

IAS Continued Outstanding Performance Student Branch Chapter:
Budapest University of Technology and Economics, Budapest, Hungary, SB PES/IAS Chapter (Chair: Beáta Polgári)

INDUSTRY APPLICATION MAGAZINE PRIZE ARTICLE AWARD

First Place

Second Place

Third Place

SOCIETY TRANSACTIONS PRIZE PAPER AWARDS

First Place

Second Place

Third Place

Honorable Mention

2012 MYRON ZUCKER STUDENT DESIGN CONTEST

First Place
“Design of a Solar Array Positioning Controller” Student Team: Andrew F. Potter
C. A. Hayes, Nathaniel M Eubanks, Vadim S. Ilin, University of West Florida, USA.
Faculty Sponsors: Dr. B. R. Shaer, Dr. Muhammad H. Rashid

Second Place
“Design of a GSM GPS Vehicle Tracking System” Student Team: Aster Pastoral, Chris Doorbal, John Lister,
University of West Florida, USA.
Faculty Sponsor: Dr. Ezzat G. Bakhoum, Dr. Muhammad H. Rashid

Third Place
“Battery Powered Electronic Ballast for Fluorescent Lamp with Frequency Control” Student Team: Vanesa Rueda,
Andrea Perea, Pontificia Universidad Javeriana, Bogota, Colombia.
Faculty Sponsor: Dr. Rafael Diez, Dr. Gabriel Perilla

Future Deliverables

- Update Website for complete online submission
- Select Award Committee Chairs for 2014
- Support IAS and IEEE Award Committees
- Discussion on awards given at Banquet
- Encourage more nominations
  - Call for nominations
  - Newsletter
  - Email circulation

Mohammad S. Islam
Chair
IAS Awards Department
CMD Chair’s Report 2013

IAS Executive Board Meeting, 9-10 Oct 2013

Orlando – Lake Buena Vista, FL USA
IEEE and IAS at a glance
Main attributes

IEEE
- Founded 1963
- 425,000 members in >160 countries
- 2,195 Chapters
- 800 SB Chapters

IAS
- Founded 1965
- 10,259 members in 114 countries
- 136 Chapters
- 58 SB Chapters

10/9/2013
IEEE and IAS at a glance IEEE Chapters

- The IEEE rate of Technical Chapters per Societies is
  \[ \frac{2,195}{38} \approx 58 \]

- We have 136 Technical Chapters
  i.e. more than 2-times more than the average
  \[ \frac{158}{58} = 2.35 \]

- The IEEE rate of Student Branch Chapters per Societies is
  \[ \frac{800}{38} \approx 21 \]

- We have 58 Student Branch Chapters
  i.e. about 3-times more than the average
  \[ \frac{58}{21} = 2.76 \]
# IEEE and IAS at a glance

## Membership change

<table>
<thead>
<tr>
<th>Membership Category</th>
<th>IEEE 2013 YoY Change</th>
<th>IAS 2013 YoY Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>3.5%</td>
<td>3.8%</td>
</tr>
<tr>
<td>Higher grade members</td>
<td>2.5%</td>
<td>2.3%</td>
</tr>
<tr>
<td>Student grade members</td>
<td>20.7%</td>
<td>45.9%</td>
</tr>
</tbody>
</table>

- 4th best result at IEEE
- 3rd best result at IEEE
IAS student membership total by year and region
Membership
Membership by region

IEEE

- R1-6: 50%
- R10: 24%
- R9: 4%
- R8: 18%
- R7: 4%

IAS

- R1-6: 54%
- R10: 7%
- R9: 15%
- R8: 17%
- R7: 7%
Membership by grade

IEEE

- Higher Grade: 77%
- Graduate Student: 13%
- Undergraduate Student: 10%

IAS

- Higher Grade: 92%
- Graduate Student: 4%
- Undergraduate Student: 4%
By region

Overview

- 841 student members in 66 countries
  - Top 10 countries
    - India 173
    - USA 81
    - Colombia 76
    - Bosnia & Herzegovina 45
    - Palestinian Territory 44
    - Peru 43
    - Hungary 32
    - France, Greece, Tunisia 20
IAS student membership by grade and region

Graduate student grade members

- R1-6: 38%
- R7: 10%
- R8: 16%
- R9: 34%
- R10: 2%

Student grade members

- R1-6: 37%
- R7: 35%
- R8: 23%
- R9: 4%
- R10: 1%
Chapters
IAS chapters at a glance

- **Chapters total**
  - R1-7
  - R8-10

- **Chapters**
  - Technical chapters: 136
  - Student chapters: 58
  - Total: 194

- **Technical chapters**
  - R1-7: 63
  - R8-10: 73

- **Student chapters**
  - R-17: 6
  - R8-10: 52

10/9/2013
IAS chapters by global region
The majority of chapters is located in R8-10

Technical chapters
- R1-7: 54%
- R8-10: 46%

SB chapters
- R1-7: 10%
- R8-10: 90%
New petitions submitted since Oct 2th

- R-7 Canada,
  - Ottawa Section IAS Chapter
- R-10
  - Korea, Kyungsung University SB IAS Chapter
  - India, College of Engineering Munnar SB IAS Chapter

... if approved
- technical chapters 137
- SB chapters 60
- chapters total 197
IAS chapters by region

![Bar chart showing the distribution of IAS chapters by region. The chart compares Regular Chapters (136) and Student Branch Chapters (58).](chart.png)
IAS chapter development by year
„Saturation“ except SB chapters

- R1-7 Technical chapters only
- R1-7 Chapters total incl. SB chapters
- R8-10 Technical chapters only
- R8-10 Chapters total incl. SB chapters
Student chapter development boom „The Great Leap Forward“ in R9, R8, R10 & R5
"The Great Leap Forward" in R9, R8, R10 and R5
New Student Branch Chapters
New Chapters since Q2 EB Meeting

- **North-America**
  - **USA Denver**, University of Denver SB IAS Chapter
  - **USA Dallas**, University of Dallas SB IAS Chapter

- **R9**
  - **Colombia**, Univ Nacional De Colombia Sede Bogotá SB IAS Chapter
  - **Peru**, Universidad Privada Antenor Orrego SB IAS Chapter
  - **Peru**, Universidad Ricardo Palma SB IAS Chapter
  - **Peru**, Universidades Contidental de Scientias e Ingeniera Peru SB IAS Chapter
  - **Peru**, Universidad Santo Toribio SB IAS Chapter, Chiclayo, SB IAS Chapter
New Chapters since Q2 EB Meeting

- R-10
  - India, Kerala Section, Vimal Jyothi Engineering College SB IAS Chapter
  - Taiwan, Taipei, Tsing Hua University SB IAS Chapter
CMD and Chapter Annual Workshop 2013

Orlando - Lake Buena Vista, FL USA
Annual Workshop 2013
Orlando – Lake Buena Vista

Saturday
CMD Committee Meeting

Sunday
Workshop (75 attendees)
Student Poster Session (28 posters)

Monday
Student Technical Session (21 papers)
CMD Dinner
- Chapter and Member recognition
- Inter-cultural event and contest

Tuesday
KSC Tour

Wednesday
Award presentation
- Thesis Contest, Outstanding Officer, Outstanding Chapter. Chapter Web Contest, Most Happening Chapter Contest
Thank you for your kind attention
Subj.: Agenda item 5.4 - Meetings Department Report

3rd Quarter Report 2013 to the IAS Executive Board

Conference status report
I received a conference status report from the IEEE on October 3, 2013. Using this report and email correspondence, I have updated the status of IAS conferences.

<table>
<thead>
<tr>
<th>Conference</th>
<th>Missing</th>
<th>Surplus</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012 ESW</td>
<td>Audit in Progress</td>
<td>$86,903 (67%)</td>
</tr>
<tr>
<td></td>
<td>FINAL RCV DATE – 1/2013</td>
<td></td>
</tr>
<tr>
<td>2012 IEVC</td>
<td>Final, Surplus, Loan Outstanding, Certificate of Accuracy, Audit, CB Destroy Check Form</td>
<td>($18,532) (15%) Preliminary report</td>
</tr>
<tr>
<td>2012 ESTMP</td>
<td>Final, Surplus, Certificate of Accuracy, Audit, Proof of Bank Closure</td>
<td>$88,140 (67%) Preliminary report</td>
</tr>
<tr>
<td>2012 REPC</td>
<td>Final, Surplus, Certificate of Accuracy, Proof of Bank Closure</td>
<td></td>
</tr>
<tr>
<td>2012 ECCE</td>
<td>All documentation submitted; should close October 2013</td>
<td>$37,995 (50%)</td>
</tr>
<tr>
<td>2012 SLED</td>
<td>CLOSE DATE – 8/2013 Loan Outstanding</td>
<td>($4,598) (100%)</td>
</tr>
<tr>
<td>2012 PCIC</td>
<td>Final, Surplus, Loan Outstanding, Certificate of Accuracy, 1099 and 1042 Schedules, Audit, CB Destroy Check Form, Proof of Bank Closure</td>
<td>$275,000 (67%) Preliminary report</td>
</tr>
<tr>
<td>2012 IAM</td>
<td>FINAL RCV DATE – 10/2013 All documentation submitted.</td>
<td>$29,977 (100%)</td>
</tr>
<tr>
<td>2012 PEDES</td>
<td>Final, Surplus, Certificate of Accuracy, 1099 Schedule, Proof of Bank Closure</td>
<td>$3,596 (13%) Preliminary report</td>
</tr>
<tr>
<td>2013 ESW</td>
<td></td>
<td>$78,650 (67%) Preliminary report</td>
</tr>
<tr>
<td>2013 APEC</td>
<td></td>
<td>$300,000 (33%) Preliminary report</td>
</tr>
<tr>
<td>2013 CIC</td>
<td></td>
<td>$228,194 (50%) Preliminary report</td>
</tr>
<tr>
<td>2013 ESTS</td>
<td>CLOSE DATE – 9/2013 Certificate of Accuracy, CB Destroy Check Form</td>
<td>$28,171 (25%)</td>
</tr>
</tbody>
</table>

2012 IEEE IAS Annual Meeting
The audit has been completed, and all documentation has been submitted to the IEEE to close the conference. The surplus is $29,977.

2014 IEEE IAS Annual Meeting
The contract with Courtesy Associates for conference management was finally signed by the IEEE, and conference planning is underway.
2015 IEEE IAS Annual Meeting
The site selection for this meeting was included in the Courtesy contract for the 2014 meeting. The following cities will be considered as possible sites: Dallas, Baltimore, Kansas City, St. Louis, Tampa, and Nashville. Because Canadian Thanksgiving is October 12, 2015, the two weeks considered for the meeting will be October 4-8 and October 18-22.

2016 IEEE IAS Annual Meeting
The Portland Marriott has submitted a proposal to host the 2016 IAS Annual Meeting during the week of October 3 – 7, 2016. The quoted hotel rate is $169 per night exclusive of taxes. They would like to sign the contract by the end of 2013.

Other Activities
The Meetings Department has been in communication with a number of conferences regarding conference loans and MOUs. A number of motions have been developed by the department for the Board’s consideration.

Respectfully submitted,

[Signature]

R. Mark Neilus
To: Lynda Bernstein, IEEE IAS Administrator  
Subject: Education Department 2013, 3rd Quarter Report

Committee Reports:

Asynchronous Education Committee

Electric Machine Theory and Design Tutorial

The Asynchronous Education Committee has been pursuing a series of tutorials on Electric Machine Theory and Design by Professor Tim Miller. Based on discussions with Professor Miller, the preferred method of delivery would be through IEEE eLearning (rather than IEEE.tv). However, because of Professor Miller’s schedule, he has requested that the project not be pursued until fall 2013.

Conference Education Committee

Four tutorials were presented at the 2013 IAS Annual Meeting (described in the second quarter report). The tutorials covered excellent topics (Overview of IEEE Std 3006.7-2013 Recommended Practice for Determining the Reliability of ’7 x 24‘ Continuous Power Systems, Maintenance Considerations and Planning for Electric Power Equipment, Digital Filters for Everyone, and Ground Fault Protection in Modern Industrial Distribution Systems), they are still lightly attended (approximately 12 or fewer attendees per tutorial). The ED is planning a post-conference survey of conference attendees to determine topics of interest and preferred days for tutorials.
Student Competition Committee

IEEE IAS Myron Zucker Undergraduate Student Design Contest

Each of the three winning teams had at least one member able to attend the IEEE IAS Annual Meeting. Each team had a presentation at the Student Technical Session on Monday (Oct 7) and also had a poster at the student poster session.

Zucker Travel Program

Fourteen students were selected for the travel program. This group included students from Colombia, Mexico, Belgium, India, Honduras, South Africa, France, and the U.S.A.

Zucker Planning Committee

No major activities at this time.

Respectfully submitted,

Joe Sottile
Chair, Education Department
Date: Sept. 30, 2013
To: IAS Board Members
Subject: Publications’ Report to the IAS ExecBoard, Oct. 9-10, 2013

Ahmed Rubaai, Chair IAS Publications Department
Louie Powell, ScholarOne Administrator
Carl Speck, Transactions Editor-in-Chief
Lanny Floyd, Magazine Editor-in-Chief

2012 IAS Impact Factor: Status Report

Table I: IAS Impact Factor, EigenFactor, and Article Influence (AI) Versus IES & PELS

<table>
<thead>
<tr>
<th>Journal Title</th>
<th>ISSN</th>
<th>Publisher</th>
<th>2012</th>
<th>Impact Factor (IF)</th>
<th>5-Year Impact Factor</th>
<th>Immediacy Index</th>
<th>2012 Articles</th>
<th>Citation Half Life</th>
<th>Eigenfactor Score</th>
<th>Article Influence Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>IEEE IND APPL</td>
<td>0093-9994</td>
<td>IEEE</td>
<td>8,667</td>
<td>1.572</td>
<td>1.989</td>
<td>0.207</td>
<td>227</td>
<td>&gt;10</td>
<td>0.1547</td>
<td>0.778</td>
</tr>
<tr>
<td>IEEE IND ELECTRON</td>
<td>0278-0446</td>
<td>IEEE</td>
<td>17,404</td>
<td>5.165</td>
<td>5.078</td>
<td>0.943</td>
<td>470</td>
<td>4.2</td>
<td>0.04925</td>
<td>1.240</td>
</tr>
<tr>
<td>IEEE T POWER ELECTR</td>
<td>0885-8953</td>
<td>IEEE</td>
<td>12,680</td>
<td>4.080</td>
<td>4.420</td>
<td>0.504</td>
<td>458</td>
<td>5.3</td>
<td>0.02640</td>
<td>0.961</td>
</tr>
<tr>
<td>IEEE T ENERGY CONVE</td>
<td>0885-8969</td>
<td>IEEE</td>
<td>5,201</td>
<td>2.427</td>
<td>3.461</td>
<td>0.277</td>
<td>112</td>
<td>7.0</td>
<td>0.01240</td>
<td>1.180</td>
</tr>
<tr>
<td>IEEE T POWER DELIVE</td>
<td>0885-8977</td>
<td>IEEE</td>
<td>8,922</td>
<td>1.519</td>
<td>1.737</td>
<td>0.168</td>
<td>286</td>
<td>8.5</td>
<td>0.01517</td>
<td>0.538</td>
</tr>
<tr>
<td>IEEE T POWER SYST</td>
<td>0885-8950</td>
<td>IEEE</td>
<td>13,972</td>
<td>2.021</td>
<td>3.501</td>
<td>0.256</td>
<td>258</td>
<td>8.7</td>
<td>0.01862</td>
<td>0.007</td>
</tr>
<tr>
<td>IEEE IND APPL MAG</td>
<td>1077-2618</td>
<td>IEEE</td>
<td>413</td>
<td>0.483</td>
<td>0.538</td>
<td>0.089</td>
<td>45</td>
<td>9.9</td>
<td>0.00093</td>
<td>0.238</td>
</tr>
<tr>
<td>IEEE IND ELECTRON M</td>
<td>1932-4529</td>
<td>IEEE</td>
<td>304</td>
<td>3.758</td>
<td>3.546</td>
<td>0.278</td>
<td>18</td>
<td>3.3</td>
<td>0.00187</td>
<td>1.303</td>
</tr>
</tbody>
</table>

Table II: Impact Factor, EigenFactor, and Article Influence (AI) in 2011 IAS T Publications

<table>
<thead>
<tr>
<th>Year</th>
<th>Impact Factor (regular, with self-citations)</th>
<th>Impact Factor (w/o self-citations)</th>
<th>Citation Half Life</th>
<th>Immediacy Index</th>
<th>Eigenfactor</th>
<th>Article Influence Score</th>
<th>Articles Published</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>1.657</td>
<td>n/a</td>
<td>&gt;10</td>
<td>0.226</td>
<td>0.128</td>
<td>0.670</td>
<td>256</td>
</tr>
<tr>
<td>2010</td>
<td>1.235</td>
<td>1.063</td>
<td>&gt;10</td>
<td>0.144</td>
<td>0.01285</td>
<td>0.695</td>
<td>271</td>
</tr>
<tr>
<td>2009</td>
<td>1.298</td>
<td>1.154</td>
<td>&gt;10</td>
<td>0.095</td>
<td>0.01240</td>
<td>0.655</td>
<td>231</td>
</tr>
<tr>
<td>2008</td>
<td>2.058</td>
<td>1.877</td>
<td>9.6</td>
<td>0.175</td>
<td>0.01240</td>
<td>0.623</td>
<td>211</td>
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<tr>
<td>2007</td>
<td>0.924</td>
<td>0.816</td>
<td>9.9</td>
<td>0.073</td>
<td>0.0123</td>
<td>0.571</td>
<td>165</td>
</tr>
</tbody>
</table>

1 Impact Factor (IF) and Article Influence (AI) are a measure of quality per article, whereas EigenFactor (EF) measures the quality of the overall journal.
Both EF and AI collect citations over a 5 year window, whereas IF does the same over a 2 year window.

EF and AI discard citations coming from the journal itself (self-citations), whereas IF does not.

IAS Prize Paper Award

A. TIA Prize Paper

This year, 16 papers have been nominated for TIA prize Paper Award. The following 14 committees have participated in the nomination process: ESC, PSE, PSP, REC, IDC, IPCC, EM, IACC, ILD, EPC, MET, MIN, PCIC, and PPIC. The TIA Prize Paper Review Committee consists of 12 evaluators that have been recruited from IAS Technical Committees, and 11 evaluators have returned their scoring sheets. Technical Department Vice-Chairs are part of the TIA Prize Paper Review Committee. Clearly, every nominated paper went through rigors and constructive review. The Award Winners are:

First Place

Second Place

Third Place

Honorable Mention

B. IAM Prize Paper Award

Seven papers have been nominated for IAM Prize Paper Award; every IAS Staff Department is a member of the IAM Prize Paper Review Committee. This year, all committee members have returned their scoring sheets. The Award Winners are:

First Place

Second Place
Third Place

IAS Transactions; Status Report
- The July/August 2013 issue of the IAS Transactions has been filled with 51 papers. All were delivered to IEEE Publications via export through ScholarOne Manuscripts at least one month before the manuscript due date of June 11th.
- The September/October and November/December 2013 issues have already been transferred to IEEE and Transactions EiC Carl Speck is well into forwarding the papers for 2013 Production report
- Backlog of Received Papers Has Been Reduced to Zero. That is, papers are processed and forwarded to IEEE within a week of being received ‘Reference’ versions posted on XPLORE within a few days of being received by IEEE
- J/F ‘14, M/A’14 have all been forwarded to IEEE
- M/J’14 is over 50% complete (limited by new paper reception)
- All correspondence is now carried out electronically
- 2013 Final Files Submission History.

Average Papers/ week

<table>
<thead>
<tr>
<th>Month</th>
<th>Papers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan</td>
<td>5.5</td>
</tr>
<tr>
<td>Feb</td>
<td>8.5</td>
</tr>
<tr>
<td>Mar</td>
<td>3.5</td>
</tr>
<tr>
<td>Apr</td>
<td>8.2</td>
</tr>
<tr>
<td>May</td>
<td>7.0</td>
</tr>
<tr>
<td>Jun</td>
<td>7.5</td>
</tr>
<tr>
<td>Jul</td>
<td>3.6</td>
</tr>
<tr>
<td>Aug</td>
<td>4.8</td>
</tr>
<tr>
<td>Sep</td>
<td>5.8</td>
</tr>
</tbody>
</table>

Overall, 235 New Papers in 39 Weeks; about 6 New Papers per Week or About 312/Year to Stay Even

- **Papers Printed in 2013 by Department/Committee**

**Industrial and Commercial Power Systems Department (49, +26%)**
- Codes and Standards (0, +0%)
- Energy Systems (17, +6%)
- Power Systems Engineering (24, +60%)
- Power Systems Protection (5, +0%)
- Rural Electric Power (3, +0%)

**Process Industries Department (44, -57%)**
- Cement Industry (1, +∞%)
- Metal Industry (7, +40%)
- Mining Industry (8, +100%)
- Petroleum and Chemical Industry (19, +36%)
- Pulp and Paper Industry (9, +80%)
Industrial Power Conversion Department (128, -4%)
- Electric Machines (50, -4%)
- Industrial Drives (20, -39%)
- Industrial Power Converter (33, -6%)
- Power Electronics Devices and Components (11, -15%)
- Sustainable Eng. Conv. Sys (10,-)
- Transportation Systems (4,-)

Manufacturing Systems Development and Applications Department (61, +9%)
- Electrostatic Processes (35, +35%)
- Industrial Automation and Cont. (14, -26%)
- Industrial Lighting & Displays (12, +20%)

Issues and Concerns
- Effectiveness of Paper Backlog Reduction
- Reduction of Overall Pub-to-Sub Time or at least minimize delays due to Editor
- Identify New Editor for 2014 and Begin Transfer

IAS Magazine: Status Report
- The 2014 production schedule is now complete. Of the 62 papers recommended for publication in the magazine, 43 papers will be published in IAM and 19 papers will be transferred to IAS Transactions.
- Comparing 2012, 2013 and 2014 Production Plan

<table>
<thead>
<tr>
<th></th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total # of papers recommended</td>
<td>60</td>
<td>60</td>
<td>62</td>
</tr>
<tr>
<td>Papers transferred to TIA</td>
<td>16</td>
<td>17</td>
<td>19</td>
</tr>
<tr>
<td>Page Budget (actual)</td>
<td>476 (500)</td>
<td>476 (536)</td>
<td>476</td>
</tr>
<tr>
<td>Papers published</td>
<td>44</td>
<td>43</td>
<td>43</td>
</tr>
<tr>
<td>By Committee</td>
<td></td>
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</tr>
<tr>
<td>CIC</td>
<td>0</td>
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<td>CSC</td>
<td>0</td>
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<tr>
<td>Elect Safety</td>
<td>7</td>
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<td>1</td>
<td>2</td>
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</tr>
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<td>EPC</td>
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- 2015 will mark the 50th anniversary of the IAS. The Magazine EiC Lanny Floyd is investigating ways to celebrate this milestone visually on the front cover of the 2015 issues.
2014 marks the 20th year of publication for IAM. The front cover for all six issues will feature a banner. The EiC is investigating other ways to mark this milestone without impacting the page budget or displacing current content.

The themes of the 2014 issues are:
- Jan/Feb: Standards
- Mar/April: Automation & Control
- July/Aug: Transportation
- Sept/Oct: Industrial Power
- Nov/Dec: Motors and Drives

The first 5 issues for 2013 were mailed on schedule. The Nov/Dec issue is in production and on schedule. Development of the Jan/Feb 2014 issue is on schedule.

There are no other outstanding issues or concerns with IA Magazine at this time.

ScholarOne (S1): Status Report (8/21/13 data)

4680 total submissions
- 3191 original submissions; 1489 revisions
- YTD: 626 original submissions

8313 user accounts
- 8313 potential reviewers
- 4937 users invited to review papers
- 2244 users have completed at least one review
- Average reviewer turnaround time: 25 days

2635 papers reviewed and decided
- 54.8% acceptance rate
- Average decision times:
  - First decision: 95.2 days
  - Final decision: 146 days

Key Metrics

![Submissions Graph](image1)

![Acceptance Rate Graph](image2)

![First Decision Impact Graph](image3)

![First Decision Time Graph](image4)
Committee Metrics (8/21/13 data)

Open Access: Operational Issue

- Basic principle:
  ✓ Author Pays - unlimited access
  ✓ OA is an option – and the author must explicitly request it
  ✓ The default is traditional publication

Applies ONLY to papers published in Transactions

- Limited demand for OA in IAS
  ✓ Only three known requests so far
  ✓ Expected push from US Government has not occurred
  ✓ EU directive requires OA publication of research in engineering and physics

- Impact on Copyright Transfer
  ✓ IEEE offers a “Creative Commons License” for OA authors
  ✓ Authors must respond to a second OA question in e-Copyright
    ○ Question can be misunderstood – leading to incorrect selection
    ○ Long-term solution: modify S1M to export OA status as part of m/s metadata
    ○ Interim fix: IEEE staff manually addresses obvious mismatches
  ✓ Creative Commons License has other implications for the author
    ○ Readers may create modifications/extension without permission
    ○ Readers may create derivative products with no obligation to original author
Respectfully submitted,

Ahmed Rubaai
Publications Chair
October 10, 2013

To: Blake Lloyd, IAS President
Subject: Standards Department 3rd Quarter Report

Items of interest for the Executive Board are ongoing regarding standards:

1. The activity related to DC power equipment and system standards is not able to gain sufficient traction in the industry. Preliminary participants have indicated that they are not able to initiate a significant new effort at this time (probably due to poor economic conditions). As such, the focus will shift toward encouraging technical papers and sessions so that the issue can continue to be placed in front of the IAS audience.

2. I attended the recent Standards Association meeting series in Piscataway on 22-23 August. There are no major outcomes from this meeting series on IAS. All IAS standards projects are progressing without need for assistance from the Society. I will attend the final meeting of the Standards Association in December 2013.

3. For various reasons, there will be no “continuous processing” cycles of the SASB NesCom and RevCom committees in the first quarter of 2014. This should not create any issues for Society standards projects, but could be a sign of things to come. These cycles occur between normal Standards Association quarterly meetings are sometimes used by IAS Working Groups to meet administrative requirements.

Respectfully Submitted,

Mark Halpin