

IEEE Society on the Social Implications of Technology  
Board of Governors Meeting  
Saturday July 28, 2012  
University of Connecticut, Stamford  
1 University Place  
Stamford, CT 06901-2315  
10:00 am – 3:00pm

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|--------------------------------------------|-----------|
| 1. Welcome and Introductions               | Engel     |
| 2. Adoption of Agenda                      | Engel     |
| 3. Approval of Minutes of Previous Meeting | Terman    |
| 4. President's Report                      | Engel     |
| 5. Past President's Report                 | Perusich  |
| 6. IEEE Region VI Director's Report        | Voas      |
| 7. Treasurer's Report                      | Foster    |
| 8. Publications Report                     | Miller    |
| 9. Conferences Report                      | Hoffnagle |
| 10. Committee Reports                      |           |
| Nominations                                | Perusich  |
| Fellows Committee                          | Foster    |
| Membership                                 | Adamson   |
| Student Membership                         | Gawkowska |
| Distinguished Lecturers                    | Herkert   |
| Virtual Community                          | Andrews   |
| Chapters/Gold                              | Anesta    |
| WIE                                        | Jacob     |
| Awards                                     | Foster    |
| Ethics                                     | Unger     |
| PACE                                       | Ruhoy     |
| Society Development Committee              | Open      |
| Educational Activities Committee           | Open      |
| Bylaws and Constitution                    | Open      |
| 11. Old Business                           |           |
| 12. New Business                           |           |
| 13. Next Meeting and Adjournment           |           |

IEEE Society on the Social Implications of Technology  
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28 July, 2012  
University of Connecticut  
1 University Place  
Stamford, CT, USA

1. Welcome and Introductions

The meeting was opened at 10:05 AM by President Jerry Engel. Attendees present and on the phone introduced themselves. A quorum of voting members was present in person or by telephone/Skype/etc. Attendees are listed at the end of the minutes.

2. Adoption of the Agenda (Engel)

The agenda mailed to the to the BoG was adopted as sent. The schedule was adjusted in real time to ensure that items requiring a vote would be handled early, and to accommodate schedules of individual participants. The sequence of items below reflects the changes; as a result, the item numbers below do not necessarily match the item numbers on the original agenda.

3. Approval of Minutes of the Previous Meeting (Terman)

The minutes of the previous meeting were accepted as distributed, noting that a couple of minor typos will be corrected in the final version.

4. President's Message (Jerry Engel)

Related Attachment  
PublicVisibilityProject

\*\*\*\* The SSIT **Brian O'Connell Service Award** was presented to **Robert Whelchel**, who was thanked for all his devoted service to SSIT which "kept SSIT alive and vital, and allowed it to be a major factor in IEEE, going back at least two decades." Bob noted that Brian O'Connell was a wonderful person, and he is honored to receive an award established in memory of Brian.

- Noted a new voting member of the SSIT BoG, Ann DiMarle, of Champaign College in Burlington, VT, where she is the Director of their Emerging Media Center. She is the Division 5 Representative. She was unable to attend due to attending a wedding.

- The next meeting will be on November. 3rd, in Philadelphia, at the University of PA, with Ken Foster as host. A new President and Vice President will be elected at or before that meeting. The two-year limit on both Jerry and Brad is up at the end of this year. It is important to get the new President lined up for attendance at the IEEE Board series the following week (Nov. 9th and 10th) after the November 3rd SSIT BoG meeting.).

- At the June TAB meeting, it was announced that TAB will establish an SSIT Advisory Committee to conduct a comprehensive analysis of SSIT technical and financial metrics. This is positive; the intent is to determine what SSIT needs to survive and thrive. For this will work, SSIT will need to have the new President identified. For the selection of the President and VP, there should be no need to have an in-person meeting; it can be done by email.

ACTION ITEM → Pres. Engel will provide a description of the activities of the TAB President and Vice President to the BoG.

Congratulations to Greg for achieving a growth in SSIT membership in the last IEEE membership report. Also, his work on the Singapore meeting is very impressive.

The last two conferences in Australia and Chicago have shown surpluses - a good sign. The Chicago meeting needs to be closed ASAP.

Citation for the Barus Award -Agreement on the citation for the Barus Award had been decided by email. There has been much email discussion, and this is probably not the optimum way to reach such a decision. Intends to place Barus Committee into the Awards Committee for the start of next year. Possibly, SSIT should have more awards beyond the current two (Barus and O'Connell). No changes expected for Constitution and Bylaws, though it may be needed to subtract the Barus from the Ethics Committee scope. The Barus award will be presented to Marc Edwards at the November TAB meeting. Edwards' school is preparing publicity. Steve Unger has written a report on the Barus recipient. Pres. Engel suggested a T&S paper on the history of the Barus Award and its impact would be appropriate.

- Thanked the 50 year IEEE member (current IEEE members who were members when the IRE and IEEE merged 50 years ago. The three BoG members identified were Rick Dill, Lew Terman, and Steve Unger. Suggested soliciting papers from this group for the Newsletter and/or T&S.

- Pres. Engel was sent reminder on the IEEE Public Visibility effort - if people want to get involved, please see the related attachment.

- The 2014 Ethics Symposium is moving along quite well. It will be held in May, 2014, on the Illinois Institute of Technology campus. SSIT has a 10% financial position.

- There is no SSIT conference/meeting scheduled for 2013. If anyone has a proposal/idea, please contact Pres. Engel.

5. Past President's Report - no report
6. IEEE Region VI Director's Report - no report
7. Treasurers Report (Ken Foster)

Related Attachment:  
*June\_2012\_BoG Treasurers Report.pdf*

SSIT lost about \$50K last year, and is projected to lose about \$60K next year. The problem is there are no adjustable parameters in the budget; the biggest single item is the fee IEEE charges of \$90-\$100K for administrative expenses, which is non-negotiable. SSIT has about \$311K in reserves at the end of last year, so the current loss rate would result in being out of reserves in about 5 years. The IEEE Administration/management charges were discussed. The old version has been totally overhauled, resulting in a one-time charge spread over 5 years determined by a complex algorithm. Increasing membership would not help; currently, increasing SSIT membership actually costs SSIT per additional member. SSIT has 26 affiliate members, so it is not a problem. Ken is in the budget cycle for next year. Next year we save ~\$25K due to electronic publication, which will cut the deficit in half; this give SSIT some time to work address the problem. The TAB Advisory Committee mentioned above should also be a help.

## 8. Publications Report (Keith Miller)

### Related Attachments:

*BoG pub report and proposal V4.docx*

*Internix proposal IEEE SSIT website upgrade.pdf*

*IEEE SSIT Special Issue Proposal to IEEE Computer on Big Data 270712v1.docx*

Will be getting out information to BoG on a program called "TSI Help," which ties together articles and authors in the magazine to readers in new ways. Will start with new authors, then work back to previous authors. Thanked Bob Whelchel for carrying the program forward.

ACTION ITEM → for Bob Whelchel

Items in the BoG Report attachment:

#1 T&S received good publicity in the NY Times through citation of an upcoming article. Katina Michael has a dramatic TED video which you should watch (link in the report).

#2 Katina is making changes in the Associate Editors.

#3 T&S needs to know about ISTAS meetings - assuming the Singapore meeting will be ISTAS, and result in a special issue. Need to know about ISTAS after Singapore. There is not meeting scheduled in 2013, but the 2014 will be the IEEE Ethics Symposium, to be held in Chicago.

#4 T&S Magazine/IEEE SSIT web site redevelopment continues to evolve. Extensive discussion about handling papers, web site update. Need to work out details of integrating T&S going electronic with web site and other society aspects: social media, IEEE Xplore, ipad app, etc. Terri and Katina are working on this. Katina received a quotation for a redevelopment of the T&S Magazine web site. This is part of the SSIT web site. More emphasis on increasing quality, and bringing more people into the SSIT fold, rather than just good looking numbers.

Paper submissions: now receiving at least ~10 papers/month, at least 2X what was getting in the recent past. This is a major increase. Will be looking for some shorter papers (~1K words to enable presentation/discussion of more ideas within our page limitation. Submitted papers are of better quality, and more are from international authors.

ACTION ITEM → request for historical and current data on T&S submissions, acceptance rate, time to publication.

Need to have Tom Harris, current SSIT web master, involved in any new website activity. Should the Publication Management System be part of Web Site, or can it be obtained using existing IEEE applications? If hosting is in Australia, should be mirrored in North America. This is not an action item - for information at this time.

Language of authors has been a problem, but people are over coming the problems, I though with significant effort.

Terri noted that this is a very exciting time - great material, great efforts.

ACTION ITEM → SSIT web site, T&S web site, IEEE manuscript handling, plus some combinations - need to be compatible. Must be on our agenda for discussion next BoG meeting. Pubs Committee develop RFP for upgrading SSIT web site - place holder for this in budget.

#5 - need to increase reviewer Data Base

ACTION ITEM FOR ALL → please email Katina and volunteer yourself and others who might be willing to become T&S reviewers.

#6 -T&S has a large backlog of papers, and is requesting more pages in 2012 to reduce backlog.

**MOTION: To add 24 additional pages to T&S for 2012.** Cost would be ~\$6.5K dollars. This is within the IEEE allowable change from the page budget without penalty from IEEE Publications for the change.

After extensive discussion, the **MOTION PASSED**

#7 Driven by Katina Michael, SSIT/T&S is working with Compute Society on a special issue of Computer Magazine with SSIT-driven content. Idea was strongly supported.

ACTION ITEM → Greg will find out what the cost would be to have all SSIT members receive this issue of the Computer Magazine.

#8 - The Wikipedia entry for T&S Magazine needs to be fixed. Any volunteer(s)?

#9 Terri is continuing research and implementation of the T&S electronic version.

9. Conferences (Jerry Engel for Gene Hoffnagle)

Related Attachments:

TSA Report July 2012.rtf

21CW organizing committee minutes 13-14 July 2012.rtf

The TSA Conference has very high level of support from the Singapore Section, about 80 papers have been submitted. Teleconferences every couple of weeks. Strong support from Singapore industry. Details in the TSA Attachment. Suggested three proposals: 1) an informal SSIT BoG meeting who attend - no problem; 2) Conference Membership Recruitment (free SSIT membership to anyone who joins IEEE at this conference - difficult to work out through IEEE; 3) have an SSIT BoG or officer at the conference - at this point, does not seem to be anyone going.

**Motion: SSIT to fund up to \$1K to cover 1/2 of Keith Miller's ticket if he goes to the Singapore TSA Conference.**

**The Motion Passed**

The concept for the IEEE Conference on Norbert Wiener in the 21st Century is moving forward: support from the Boston Section, IEEE History Committee. About 140 people have expressed interest. A newsletter is being developed. Lew Terman will be on the next teleconference. It will be in 2014, somewhere between March and November.

10. Committee Reports

NOMINATIONS (Karl Perusich)

Related Attachment:

2012SSITBOGSlate.pdf

2012 BoG Election: The committee proposes a slate of 5 candidates: Ron Arkin, Elya Joffe, Lew

Terman, Deepak Mathur, Kimball Williams.  
There were no nominations from the floor.

**Motion: To approve the slate of candidates.**  
**The Motion Passed**

ACTION ITEM → Karl Perusich requested input on possible nominees for SSIT President and Vice President as soon as possible.

FELLOW COMMITTEE (Ken Foster)

One Fellow nominee was received this year. The result will be available after the November IEEE Board Meeting. He noted that there is no Fellows Standing Committee at present - if Fellow nominations are received, he assembles a committee for the evaluation.

MEMBERSHIP (Greg Adamson)

*Related Attachment:*

*Reporting Membership Committee activities July 12 v0.1.ppt*

Membership has shown a slight Year-to-Year membership 2012 vs. 2011 in the most recent IEEE Membership report. This is a good sign. Four types of letters were sent out in May, aimed at various groups: 2011 SSIT members not renewed, previous SSIT members not renewed, invitation to non-SSIT IEEE members with an interest profile that matches SSIT, and a Welcome letter to new members. Other activity proposals are given in the attachment. Greg was thanked for a thoughtful report.

DISTINGUISHED LECTURER (Joe Herkert)

*Related Attachment*

*Distinguished Lecturer Report July 2011.doc*

Janet Rochester gave a DL in Portugal on "Becoming a Professional", and will give the talk twice on a trip to Brazil. She did not use all the travel support voted in the last BoG meeting for the Portugal DL trip, and can use of the unused funds (\$554) for partial coverage of the Brazil travel cost.

Luis Kun gave an SSIT DL: "One planet - two worlds, building critical infrastructure for the global village." Joe Herkert thinks there may have been others that were not reported to him.

The proposal for James Giordano to be approved as an SSIT DL, initially discussed in the March BoG meeting:

**Motion: Approve James Giordano as a Distinguished Lecturer**  
**The Motion Passed**

The need for giving an SSIT Distinguished Lecture at the Brian O'Connell Event on April 11, 2013 was discussed, and several potential volunteers came forward.

Luis Kun suggested that the SSIT web site have a corner for conferences, lecturers, etc.

VIRTUAL COMMUNITY (Clint Andrews)

A question was raised as to why this committee still exists; since it really now is covered by Social Media. There was general agreement.

SOCIAL MEDIA (Laura Jacob)

SSIT Facebook is up to 31 members; attendees were asked to join. Wants to drive traffic towards T&S - need to get T&S articles in a format that is convenient to link to; this would definitely help the social media efforts, and help T&S visibility and impact, but for a blog we must have articles that can be linked to. The IEEE Spectrum has excellent blogs; we need to take advantage of that opportunity. Open access should help us. The goal is to make SSIT more

visible, and to facilitate discussion on SSIT topics. We need to change what we are doing. Setting up a blog could attract new members. We now do 1 article per issue available, which is a start.

Luis Kun: we need to start thinking about Affiliates - e.g., cybersecurity has national and international impact, which could attract Affiliate members. SSIT could be a source of such information. Need to expand beyond writing articles just for academics to more practical articles. Affiliate Members, not necessarily full IEEE members, can be an effective increase in SSIT visibility. There is a wide range of new topics that need to be discussed, and new groups we could interact with. Getting SSIT into the community of IEEE Spectrum blogs (if possible) and on-line communities could help visibility of SSIT, and help generate new members.  
ACTION ITEM → Laura Jacob to look into potential for developing SSIT blogs.

#### WOMEN IN ENGINEERING (Laura Jacob)

WIE is now in MGA, and is doing well. Nothing else to report.

#### AWARDS (Ken Foster)

Are now in the first round of Distinguished Service Award - publicity/call for nominations; announcement in Newsletter.

Clint Andrews on the IEEE Ethics Award mentioned in the last BoG meeting: despite all the publicity, only received one nomination for this year. He requested that attendees work on nominations for next year.

#### ETHICS COMMITTEE (Steve Unger)

The citation for the Barus award has been agreed on. Recipient Marc Edwards has been contacted and has responded. The next step will be the presentation. Lew Terman has arranged that the presentation will be at the IEEE TAB Series in November (subsequently confirmed with Fred Mintzer, current TAB VP )

11. TO REITERATE: The Third SSIT BOG meeting of the year is scheduled for November 3, 2012, 10:00 - 3:00 PM EST at the University of Pennsylvania EE Building, in Philadelphia, PA. Details will be sent later.
12. The meeting was adjourned at 1:20 PM

<b>ATTENDEES</b>		<b>POSITION</b>
Engel	Jerry	SSIT President
Perusich	Karl	SSIT Past President
Kjell	Bradley	SSIT BoG, VP
Foster	Ken	SSIT Treasurer, Awards Chair, Fellows Chair
Terman	Lew	SSIT BoG, Secretary
Adamson	Greg	SSIT BoG
Arkin	Ron	SSIT BoG
Herkert	Joe	SSIT BoG
Isaak	Jim	SSIT BoG
Jacob	Laura	SSIT BoG
Unger	Steve	SSIT BoG
Williams	Kimball	SSIT Div. 4 Representative
Andrews	Clint	SSIT Div. 6 Representative
Kun	Luis	SSIT Div. 8 Representative
Miller	Keith	SSIT Publications Chair
Michael	Katina	SSIT T & S Editor
Bookman	Terri	SSIT T & S Managing Editor
Terman	Bobbie	Guest