IEEE Society on Social Implications of Technology
Board of Governors Meeting
Saturday October 2, 2010
Room 431
Bernard M. Gordon Center for Subsurface Sensing and Imaging Systems
Northeastern University
360 Huntington Avenue
Stearns Center, Suite 431
Boston, MA 02115-5000

Meeting to begin at 10:00 AM

1.	Welcome & Introductions	Perusich
2.	Adoption of Agenda	Perusich
3.	Approval of Previous Minutes	Terman (Rochester)
4.	President's Report	Perusich
5.	Past President's Report	Rochester
6.	Directors' Report	Montrose
7.	Treasurer's Report	Tongia
8.	Publications Report	Whelchel
9.	Conference Reports	Hoffnagle
10.	Committee Reports	
	Nominations	Rochester
	Fellows Committee	Engelson
	Membership	Open
	Student Membership	Gawkowska
	Distinguished Lecturers	Herkert
	Virtual Community	Andrews
	Chapters / GOLD	Anesta
	Awards	Foster
	Ethics	Unger

PACE	Ruhoy
Society Development Committee	open
Educational Activities Committee	open
Bylaws and Constitution revisions	Engel

11. Old Business   Recording of electronic votes

12. New Business

    Adjournment

President's Report
Karl Perusich, Ph.D.
SSIT Board of Governors Meeting
October 2, 2010

There were several developments/actions at the TAB meeting in June in Montreal that I would like to call attention to that might impact SSIT.

New Unit Structure in TAB

There will be a new structure for organizing units in TAB moving forward. I have cut and pasted from the numerous email I received about the proposed new structure and attached it as an appendix to this report should you want to sift through it. I believe the new proposed structure must be approved at the November TAB meeting.

It is important to note that it has been emphasized numerous times that this structure will be grandfathered for existing units within TAB. None of these changes will apply to societies, councils, etc. that already exist in TAB. So far so good. BUT it was also noted that the AdHoc committee that reviewed the existing structure and proposed these changes will continue into next year and WILL look into struggling societies and possible changes in their structure. Although not explicitly stated I interpret SSIT to be one of these struggling societies and that this AdHoc committee will be looking into our plight. I have no interpretations one way or another at this stage what this might mean for the ultimate structure of SSIT within TAB.

Society Merger Talks

At the TAB meeting in Montreal there was a brief flurry of discussion amongst Division 6 presidents about possibly merging societies with an eye to better synergies and financial viability. Apparently there have been talks going on for awhile between Technical Management and Professional Communication. Product Safety Engineering was the most interested in a merger with SSIT. The final result of these talks is the following. TMC and PC are pushing forward with a possible merger with the Education Society but won't consider other societies or councils as part of their "new" society. Product Safety Engineering decided they would rather not lose their identity within TAB so withdrew from any further discussions with us, so there are no opportunities currently within Division 6, the group of societies that would be our most natural group to consider a merger with.

TAB Hallway Talk

A number of people approached me informally at the TAB meeting. My general sense is that there is a lot of support for the SSIT mission within TAB but little support for our financial problems. A number stated that they need to see SSIT do something "radical". Whining about the formula changes (which I would argue have in fact devastated our finances) ain't going to cut it anymore. They suggested that we do something large and spectacular. Finances might be forthcoming to support such an activity. One individual suggested that, for example, we could "buy" a conference. As long as its business model would show a positive impact on the society's bottom line, TAB would look favorably on footing the bill ($100K was mentioned by this individual as a supportable price). Bottom line: TAB is not going to accept business as usual as our business model anymore.

Appendix: Proposed New Structure for Units in TAB

New Technical Community

At the beginning of our new discussions we noted the confusion we were having with the term "Technical Committees", because technical committees exist in different forms across all of IEEE. Societies themselves have technical committees of many different kinds, and other IEEE OUs have technical committees of different flavors as well. So we stepped back and asked what we thought a Technical Committee was in our new model. In reality we mean it to be a new community of engineers and scientists working in a new technical area not completely covered within one Technical Society. It is a **"New Technical Community"**, so that is what we choose to call them in the future; **NTC**s.

How they are different from what we today call TAB Technical Committees is:

- New NTCs will be started according to a well-defined formalism. The formalism is intended to be simple and to rapidly get new ideas actively developed in the IEEE early in the technological life cycle while having safeguards to ensure the existing Societies and Councils remain the primary focus of technological innovation.
- We have created a flow diagram for the NTC startup process (to be distributed later this fall with a complete compendium of these discussions). The process, starting with bringing forth a new idea through initial approval and funding will be 8 to 10 weeks. This includes a two-week cycle for obtaining feedback from TAB regarding whether new idea really belongs within a society or should be handled as an NTC.
- NTCs are temporary structures with a 5-year maximum lifetime after initial TAB funding.
- They will, within that 5 year maximum lifetime, either
    - transform into a
        - Provisional Society
        - Provisional Council
        - Program (perhaps like Smart Grid)
        - Specific sub-unit within one society
        - A cosponsored conference
        - A cosponsored publication
        - Something today undefined
    - Or they will disband
- NTCs exist to build a success plan for the long term, meaning after they transform as above. A success plan will define:
    - Their constituency
    - The direction for the transformation of the NTC
    - The suite of activities they will pursue as a new entity
    - How they will be a fiscally viable entity after transformation

- o During this stage they will not be expected to have a full portfolio of activities, but they are expected to show, through activities such as workshops and/or conferences, a clear path to technical and economic viability in this technical area.
  - o They will report to TAB Management Committee.
  - o Early in their process they will identify a sustainable leadership team.
- NTCs may be funded initially by TMC for a first year funding of up to $10k. Thereafter, for the maximum 5 year lifetime, they will be annually funded through the budget process, which will give TAB the annual opportunity of approval or disapproval.
- NTCs will have no reserves. Funds residual at annual close of books will go back to TAB.
- NTCs will not have to pay any infrastructure charges, either direct or indirect. They will pay only expenses incurred.

Future Technical Councils

A Council is a community made up of members of more than one society who have a common interest in a technical area not covered well within one single society but spanning many societies. The Council provides a technical identity for members working in these sub-technical fields, something they can self-identify with. A Council may be an additional involvement for some society members, or the primary involvement of a Society member with their home societies may be through a Technical Council.

So a Technical Society exists to: Build a technical community in their FOI, service the needs of that community, and foster the advancement of technology through their membership.

And a New Technical Community exists: To build a technical community in a technical area that falls within the FOIs of two or more societies. It provides a mechanism for interdisciplinary advancement of the Council's technical scope through intersociety cooperation.

The Technical Council fills the area between the two, and its purpose is: To provide a mechanism for interdisciplinary advancement of the Council's technical scope through intersociety cooperation

A Technical Council doesn't have members like a Society and thus shouldn't be a mirror image of a society. It isn't a temporary structure like a NTC, and shouldn't have the reporting

responsibilities and oversight given to an NTC. Its sole purpose is to help the members of our societies by providing a focus for a technical community whose needs and opportunities would not be addressed buy one society.

Remember, we are not recommending any changes for existing Technical Councils. The characteristics we are recommending for new (after 1/1/2011) Technical Councils are:

1. New Councils may only be started as an output of the new NTC (New Technical Communities) process.
2. Councils are agents of their sponsoring societies
3. Councils, as agents of Society cooperation, may engage in all of the technical activities of a Society. This means they may have journals, conferences, and even organize Chapters with the Council's name as a joint chapter of the sponsoring societies.
4. Sponsoring societies may have two types of Council sponsorship:

   o Full sponsorship (FS) (fiscal responsibility and a vote on the Council AdCom) or

   o Technical co-sponsorship (TCS) (no fiscal responsibilities or vote on the Council AdCom)

5. Councils are represented on TAB by their sponsoring societies, but will have a seat at the table in a non-voting position (yellow card)
6. Council AdComs are composed of

   o Appointed representatives of their sponsoring (FS) societies (who must be the numerical majority of voting AdCom members)

   o A President elected by, but necessarily from, the AdCom

   o Other voting and non-voting members as desired

   o Appointed representatives are expected to be experts in the technical field of the Council

7. Council AdCom members appointed by the sponsoring societies will be funded by their appointing societies
8. The Council will fund the other members of their AdCom as they see fit
9. Councils must have an MOU with each sponsoring society; however a single MOU may be used for all sponsoring societies.

10. Councils will pay no infrastructure, they are only responsible for their expenses
11. Councils will not charge membership fees, as the members of the technical community it serves will be members of one or more sponsoring societies.
12. Councils will be funded by their sponsoring societies on an annual basis and all end-of-the-year residual (positive or negative) funds will revert to the sponsoring societies. In this respect, Councils will operate fiscally much as a joint conference or joint publication does today, with revenues and/or debts returned to their sponsoring societies.
13. Council budgets will be created in line with the standard TAB budgeting process.

    o Council AdComs, whose majority are members sponsoring society appointees, are responsible for approving the Council budget in a timely manner.

    o TAB will approve Council budgets in the same manner as all TAB OU budgets are approved today

14. Societies sponsoring Councils make a minimum three-year commitment. They may choose to cease sponsorship with one-year notification every three years

Future Technical Societies

After my presentation at the last TAB meeting, several people asked us why we made no changes to the Technical Society structure for future society formation or even for our current structure. So at our July meeting we decided to take the time to revisit that decision. We asked "Were we to start with a blank coloring book and a box of crayons, would we design the way we address technical activities within IEEE through Technical Societies as it is today?" The bottom line is that one has to cut up the vast technology set covered within IEEE Technical Activities into manageable pieces. How we would do that would be into communities of people who want to work together and be recognized by the name and slice of technology they work in and chose. We also think that whatever we precisely draw today or any day would become less valid over time by the very nature of technology change. So Technical Societies are pretty much the way we would picture supporting these pieces, and the split of technologies among societies is probably as good as any. One might:

- draw the boundaries differently
- make the structures more similar
- make the sizes more similar
- make Society Technical Committees a stronger focus for sharing the aims of the societies
- have a different number of Technical Societies
- prefer societies to be more cooperative and less FOI driven

Nevertheless, what we have today is a pretty successful implementation of supporting all of the technical activities within IEEE, and current brands are pretty important to the people in those communities. We saw no compelling reason to change the current structure, nor did there seem to be any reason to change the structure of societies we form in the future. Over 90% of our societies are successful by any measures, and while we do need to learn how to help those less successful societies, it can be done within the current structure, A more measured and structured process of creating societies will avoid the pitfalls we have had in the recent past, and over the next couple of weeks you will see how we think that process should be done.

We of course encourage all of our societies to implement internal continuous improvement and learn from each other and the Society Review Committee process. That is why we have the Society Review Process, to implement sharing of good ideas and fostering continuous improvement. We believe it would be advantageous were societies to better recognize that they are a community of interest, serving people sharing that interest. Covering TAB's collective FOIs within TAB is much more important to our technical communities than setting up walls between Societies. In fact it is to each Society's advantage to reach out to other Societies, Councils and their technical communities to team on projects, conferences, publications, etc. To say that everything is perfect today would not be true, however we believe it is important to pursue incremental continuous improvement and learning, to ensure success as well as to improve communications, awareness and opportunities for inter-societal involvement and contributions. We do not think that massive change to TAB's organizations or operating structure is necessary.

Treasurer's Report BRIEF (plus some discussion points by Tongia)

October 2010

Summary – the big picture

**2011 IEEE S/C BUDGET
FOR THE PERIOD ENDING DECEMBER 31, 2011**

BUS UNIT - 0300 SUMMARY BY COST CENTER	PRIOR YEAR ACTUALS							
	2004 ACTUALS	2005 ACTUALS	2006 ACTUALS	2007 ACTUALS	2008 ACTUALS	2009 ACTUALS	2010 BUDGET	
00100 INTEREST INCOME	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
00790 TECHNOLOGY & SOCIETY MAGAZINE	186.4	185.0	204.3	193.8	155.8	160.6	150.9	
01499 PERIODICAL RELATED - OTHER	0.0	0.2	0.1	0.4	0.0	0.2	0.0	
01600 NON PERIODICAL	0.0	0.2	0.0	0.0	0.0	0.0	0.0	
01700 MEETINGS/CONFERENCES	0.0	19.5	70.0	73.5	60.5	115.3	51.9	
01701 CONFERENCE - RELATED	0.0	1.0	0.0	1.0	2.1	1.0	2.1	
01800 ADMINISTRATION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
01900 COMMITTEE & OTHER	0.2	0.1	0.0	0.0	0.0	0.9	0.0	
TOTAL INCOME	186.6	206.0	274.3	268.7	218.4	278.0	204.9	

00100 RMBSVC INTEREST INCOME	(25.4)	(16.4)	(29.7)	(54.9)	142.6	(73.8)	0.0
00790 TECHNOLOGY & SOCIETY MAGAZINE	131.4	125.0	122.0	131.6	143.3	123.3	129.6
01499 PERIODICAL RELATED - OTHER	1.3	3.6	0.9	2.0	2.3	2.4	1.9
01600 NON PERIODICAL	0.4	0.9	1.4	0.8	0.9	1.3	1.3
01700 MEETINGS/CONFERENCES	(51.9)	(31.2)	5.0	16.7	5.8	39.9	9.1
01701 CONFERENCE - RELATED	0.2	0.1	0.2	0.2	0.1	0.1	0.1
01800 ADMINISTRATION	72.9	85.3	98.8	149.9	85.8	85.6	85.4
01900 COMMITTEE & OTHER	21.2	27.2	25.0	11.5	19.8	8.6	19.8
TOTAL EXPENSE/RMBSVC	150.1	194.5	223.5	257.7	400.5	187.4	247.3
TOTAL NET	36.5	11.5	50.8	10.9	(182.2)	90.6	(42.4)

The projected net is a loss of $44,000 for Budget 2011.

For 2010, the YTD actuals vs. budget are running about $20K better, as of Aug end 2010 (almost evenly split between periodicals, conf, and committee).

Membership doesn't directly provide much net benefits to the Society in the short run as the incremental costs are also substantial. Per member increment is only $2.44 on a direct basis (with $29 full membership). Adding in incremental changes in formulae, the Appendices show SSIT's incremental with membership (white nodes in graph, comparing SSIT with other societies/councils).

One big change is periodicals in conference proceedings, which has hurt SSIT. Is now based more on usage than just content creation. Was a differential of some ($37K) overall! (Observation: If we believe that is "fair" then the publication charges (fixed overheads) should be similar, but each publication is charged a fixed cost.)

Some nuances in 2010, 1/3 of C/O charges will apply (?lumped into membership costs).

In terms of membership, had lost 573 higher grade members between 2008-09 but current trends are positive.

In the coming year:

    a. The size of the print magazine is unlikely to be a major issue (264 pages).
    b. Our attrition/renewal rate was as good overall IEEE/society numbers.
    c. We might have a good growth story in terms of members – this doesn't have substantial direct financial implications but helps increase SSIT visibility and political importance.

Ultimately, everything boils down to formulae. SSIT is a small society, and unlikely to be an "anchor" society. By this, I mean it is unlikely to be the sole society for membership or the reason for IEEE membership overall. It is also a small society, which means fixed costs hurt MUCH more, e.g., for publication of a magazine.

The charges for society memberships are the same for all members in all societies. This might disproportionately impact SSIT given the fact that for many of our members, SSIT is a 2nd or even 3rd Society, and not the only one.
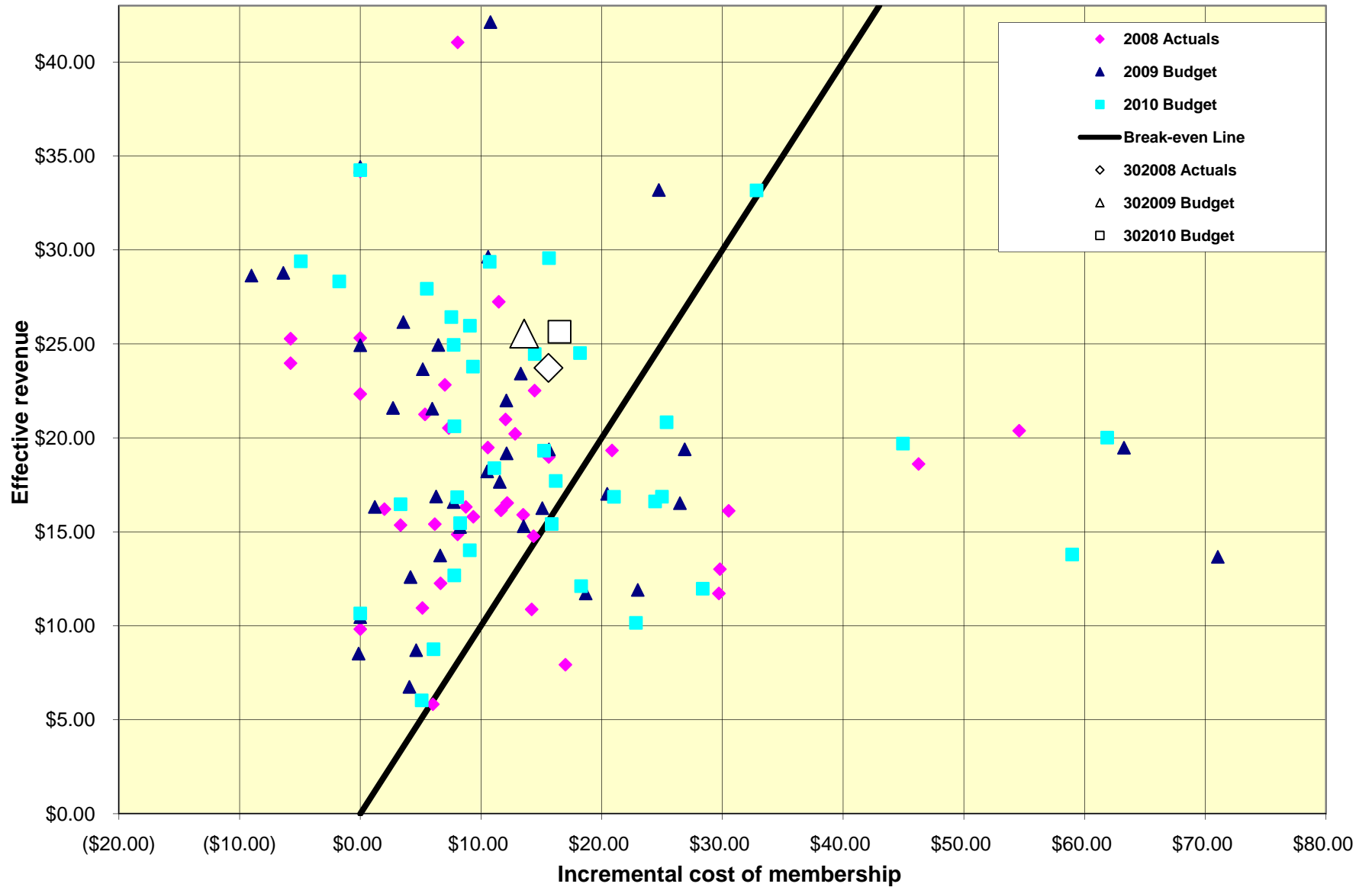
Ultimately, everything boils down to formulae, and we might need to discuss modifying formulae, not just for SSIT per se but all smaller societies.

Additional notes/updates:

    1. IEEE is aggressively pushing non-print (electronic) subscriptions, including through differentiated fees. They will also have a "print on demand" service available as and when a society itself doesn't print a copy.
    2. ICTD2009 has returned the $1000 CPP check, which effectively saves SSIT money. In the future, technical co-sponsorship wouldn't (anyways) be given such a check.

3. Events might be important for a combination of money and visibility (adding value). We are unlikely to do as well alone, so might consider aligning with other societies. E.g., for broadband/internet, or for smart grids.

Metric 1 - Cost of Membership Contribution Margin

Legend:
- ◆ 2008 Actuals
- ▲ 2009 Budget
- ■ 2010 Budget
- — Break-even Line
- ◇ 302008 Actuals
- △ 302009 Budget
- □ 302010 Budget

Y-axis: Effective revenue ($0.00 to $40.00)

X-axis: Incremental cost of membership (($20.00) to $80.00)

Appendix 2

SIT Cost of Membership	2009 Actuals		2011 Budget	
	Total $	Per Member	Total $	Per Member
Active Members		1,604		1,488
Permanent and Life Members		275		275
Member Incremental Cost				
Newsletter	$0.00	$0.00	$0.00	$0.00
Bundled Publication Budget (incl NM & ASPP copies)	$28,289.11	$17.86	$29,121.95	$20.44
Free Extras	$0.00	$0.00	$0.00	$0.00
Subtotal Incremental Cost	$28,289.11	$17.86	$29,121.95	$20.44
Offsetting Advertising				
Newsletter	$0.00	$0.00	$0.0	$0.00
Bundled Publication Budget	($2,030.69)	($1.27)	($1,926.40)	($1.29)
Subtotal Offsetting Advertising	($2,030.69)	($1.27)	($1,926.40)	($1.29)
Incremental cost with Off Advertising	**$26,258.42**	**$16.59**	**$27,195.55**	**$19.14**
Member Fixed Cost				
Newsletter	$0.0	$0.00	$0.0	$0.00
Bundled Publication Budget	$87,792.0	$55.42	$85,360.5	$59.90
Xplore	$7,802.0	$4.86	$8,893.6	$5.98
Direct Membership Allocation	$43,683.7	$23.56	$42,588.2	$26.56
Subtotal Member Fixed Cost	$139,277.7	$83.8	$136,842.2	$92.4
Overhead Fixed Cost				
Admin Net (w/o Mbr Infrastructure)	$41,912.29	$26.13	$17,740.3	$11.92
Committee/Other Net	$7,670.70	$4.78	$2,825.6	$1.90
Subtotal Overhead Fixed Cost	$49,582.99	$30.91	$20,565.8	$13.82
Total Cost of Membership	**$215,119.10**	**$131.35**	**$184,603.60**	**$125.40**

Full Paying Dues	$26.00	$29.00
Effective Dues with Perm/Life Mbrs	$18.96	$19.13

IEEE SOCIETY ON SOCIAL IMPLICATIONS OF TECHNOLOGY
IEEE TECHNOLOGY AND SOCIETY MAGAZINE

2011 CONTRACT FOR MANAGING EDITOR SERVICES
(Financial details removed: bpk 2/5/2011)

This is an agreement between the IEEE Society on Social Implications of Technology (SSIT), represented by its Board of Governors (hereafter referred to as SSIT), and Ms. Terri Bookman.

1. Ms. Bookman agrees to serve as Managing Editor for SSIT's *Technology and Society Magazine* for a one-year period beginning November 24, 2010. She will work on four consecutive issues, beginning with the Spring 2011 issue.

2. This agreement may be renewed for subsequent periods of one, two, or more years upon agreement by both parties. Such renewals would normally be expected to be ratified some time in the September of the year before the first year of the new contract.

3. The services to be provided by the Managing Editor are specified in the attached document, which should be considered as a part of this contract.

4. In return for the specified services, SSIT agrees to pay Ms. Bookman a fee of $xxx in 2010 in quarterly installments of $xxx each (corresponding to the quarterly nature of the magazine. These quarterly payments will be made on or before the first of the months of February, May, August, and November

5. This fee covers the work and expenses of the Managing Editor associated with 4 magazine issues, up to a total of 264 pages (248 inside pages plus covers), per year. (If additional pages are published they will be billed additionally at $xx per page.) Expenses covered in the M.E. fee include office expenses such as Managing Editor phone, fax, Internet and email services, postage charges, office supplies, computers and other office equipment, and equipment depreciation. These are expected to total about 15% of the total fee. Also covered are the managing editor's travel expenses, expected to total between 1% and 6% of the total fee (not to exceed $xxx per year), depending on whether overnight travel to meetings or conferences is necessary.

6. Production, art, and printing costs are not included; these continue to be additional and separate.

7. Manuscripts are to be supplied to the Managing Editor in electronic format. Typing or scanning charges will apply for items supplied via hard copy only.

8. Web site maintenance and complimentary copy mailing fees are also additional and separate from this fee.

Agreed to:

Terri Bookman   date

Karl Perusich, 2010 IEEE SSIT President   date

Managing Editor Services To Be Provided Under This Contract

Magazine management

Coordinate with Production vendor and Society Editor-in-Chief to establish editorial schedule for magazine.

With Publications Chair (formal special issue approvals) and Editor-in-Chief, help track and coordinate planning of future issues.

Issue organization, management, and assembly

Collect materials for publication. At Editor's request, assist in contacting potential authors.

Upon receipt of issue manuscripts and materials from Editor-in-Chief, assess, organize, and set up final accepted materials for issues.

Compile, update, and follow up on outstanding department items, masthead information, member ads, and conference announcements.

Work with authors to obtain outstanding electronic text and graphics files.

Prepare electronic files for editing, reformatting as necessary.

Assemble issue log with instructions for production services.

Work with Editor to make necessary adjustments in content (cuts or additions as needed), if planned contents runs long or short at dummy stage.

Handle problem solving related to issue management.

Editing, writing, continuing issue management

Line edit articles for *T&S Magazine* style.

Do substantive edit of articles for clarity and consistency.

Flag queries for author and/or editor.

Rewrite article titles, opening paragraphs, subheads, captions, or entire articles, as necessary.

Collect, assemble, or conduct interviews for short News items, as needed.

Track and attend meetings, conferences, or other events required as news items for magazine, as appropriate.

Write decks, select callouts, and write cover text as needed.

Handle problem solving related to magazine editorial process

If requested by Editor, conduct one additional Feature Interview, or write additional feature article as needed, up to 8 magazine pages per year.

Author proofs

Format author proofs. Compile and send formatted proofs with queries to authors.

Forward to authors information regarding reprints, voluntary page charges, and bulk copy orders.

Obtain and enter author corrections into files.

As needed, assist Editor in obtaining outstanding IEEE copyright forms before article publication.

Art assembly and file preparation

Prepare author supplied art materials such as graphs and charts for processing.

Analyze opener art possibilities for articles. Work within magazine budget (Currently $2000 per issue max average; $8000 max per year – we are careful to keep below these caps) to research and obtain art for issue. Propose opener art choices to Editor.

Prepare text files to proper formats for layout and production.

Provide production vendor contact with all editorial and production instructions for issue.
Follow up on instructions to production vendor.

Issue covers

Initiate cover concept, or as needed work with editor or guest editor to refine proposed concepts.

Research, locate, and obtain appropriate art to realize cover concept

Work with (outside) designer to develop and complete cover.

Propose realized cover to editor.

Coordinate with cover vendor and arrange for transfer of completed cover files in appropriate pdf formats to production vendor. Follow up that cover pdf files have been supplied to IEEE for posting in IEEE electronic archive.)

Proofreading, quality control, and follow up

Proof production layout and text.

Check, proof, and mark dummy for shipment to Editor.

Ship to Editor; obtain and enter any additional corrections; compile final changes and submit to production services vendor.

Proof and check final corrected dummy before modem. Alert production services to any missed corrections for final fixes.

Proof and check blue line proofs.

Perform additional quality control checks for each issue.

Guest Editor and New Editor contact

Work with new Editors and Guest Editors to provide transition information on editorial production procedures and deadlines.

Long range planning

Offer information and input relating to long-range planning for Magazine as desired by Editor or SSIT.

Additional Liaison and Society and Magazine services

Handle liaison with IEEE staff including Advertising Sales Manager

Coordinate with IEEE Indexing Department to have *T&S* Year-End Index on schedule; provide early proofs of Winter issue pages to Indexing Department.

Attend two or more SSIT BOG meetings per year; follow up as appropriate.

Attend (and report on, if requested) most or all domestic Society conferences. Attendance by M.E. at international conferences is optional.

Assist with ISTAS conference announcement set up and placement in T&S Magazine, as needed.

Write and distribute press releases related to *T&S* awards, as needed.

Handle revisions and updates to *T&S* cover subscription ads

Track and process vendor invoices for purchased artwork and other M.E.-coordinated services. Prepare and ship invoice batches for each issue to SSIT Treasurer for further processing at IEEE.

As requested by SSIT Website Committee, provide liaison for SSIT and *T&S* website re-design services.

Attachment 5

SSIT Ad Hoc/Publications Committees' Report 3:
Recommendations to SSIT BoG for Selecting a
Technology and Society Magazine Publication System

Preliminary: This report is organized around two graphics that are the last two pages of this report. It is recommended that you print the *Summary Table for Competing T&S Publication Systems* and the *Decision Tree For T&S: Oct. 2010 BoG* so that they are available for reference as you read the text of this report.

Part I: Summary Table Discussion

The *Summary Table for Competing T&S Publication Systems* has two basic sections.

- The core material (the unshaded cells under the column headings) is a slightly modified version of *Table 0: Summary Table* from *PubComm Report 2*. It provides brief descriptions and financial data for the original six candidate Publication Systems.
- Three new Publication Systems are described in the appended color-shaded cells. The new systems are modest modifications of the original Systems 1, 5, and 6; they are thus referred to as Systems 1a, 5a, and 6a.

Reducing the number of core systems

Our first task was to reduce the number of Publication Systems considered. In our view, Systems 2, 3, and 4 may all be removed; rationales are provided below.

System 3. The product of this system is theoretically identical to the product of System 1, but it comes with a modest increase in cost

and a modest increase in EIC[1] effort with no known benefit. Thus, remove.

System 4. While this system is financially attractive, it has been and remains our belief that TAB would never allow us to publish as a transaction. Since transactions are based on refereed papers only, going this route would also create difficulties in meeting our challenge of attracting new SSIT members *via* more "magazine content" in T&S. Thus, remove.

System 2. The rejection of this system is more complex than the previous two. Initially, set aside the IEEE-imposed $37,688 penalty for taking the T&S production process outside the IEEE. The yearly savings of external production are estimated to be approximately $6,000. In our view, the savings (~ 5%) are quite modest, especially if we consider the feared near-term financial status of SSIT. Further, later proposals in this document will provide more savings with less effort than externalizing the production process. When the IEEE penalty is factored back into consideration, we concluded System 2 should be removed.

We are now prepared to move forward with a reduced matrix of Systems 1, 5, and 6.

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[1] EIC = Editor-In-Chief, i. e., the volunteer T&S editor.

Discussion of Reduced Core Systems

System 1. The current system of publication is the most expensive. In times of financial turmoil, it is prudent and necessary to consider going to a less expensive means of publication. Our major concern in dropping System 1 is the financial impact of lost members/subscribers. Our current product is popular and highly regarded. If we change to a less-expensive and reduced quality product, how many members/subscribers will we lose? In our view, there is no way to accurately predict the financial hit we will take from loss of members. This remains a huge unknown.

System 5. Financially, the most attractive system is System 5. Its cost is roughly 50% of System 1's cost. Choosing it would have an immediate and significant impact on SSIT finances. A level 4 magazine, while of lesser "magazine" quality than our current product, is not junk. It served us well during the first 8-10 years of our existence as a society. It is likely that our core membership would stay with us if we transitioned to this simpler format. However, there are a number of significant concerns raised by choosing System 5; they are:

- may be more difficult to attract/retain new authors;
- may be more difficult to attract/retain new members;
- marginal members may not renew memberships;
- volunteer EIC effort likely to increase significantly.

It is important to remember that reduced society membership not only costs us money but also raises red flags up the IEEE hierarchy.

System 6. System 6 takes the current product and converts it to a virtual on-line magazine. The cost savings with respect to our benchmark System 1 is about 25% -- or about half the savings of System 5. Our current feeling is that, if we are striving for savings in the range of 25% to 50%, we may as well jump off the higher cliff.

So we removed System 6 *per se* from consideration, but we do retain a variant of System 6 as detailed in the next section.

Modifications of Reduced Core Systems: Final Three Candidate Systems

As originally proposed, the core Publication Systems are fairly restrictive in their implementations. We decided to modify the final three systems to provide more flexibility in both implementation and cost. Terri Bookman, our current T&S Managing Editor, greatly assisted us at this point by both suggesting and reviewing changes. Since these are modifications of Systems 1, 5, and 6, we designate the modified systems as 1a, 5a, and 6a. These final three Publication Systems are appended to the *Summary Table* as color-shaded cells.   Descriptions are provided immediately below.

System 1a. The modification to System 1 concerns the Managing Editor contract. Certain duties of the Managing Editor (M.E.) are made optional; e.g., attending SSIT BoG meetings, doing interviews, *etc*. These will be annually negotiable with the M.E. Flexibility is implemented by making these optional M.E. duties "eternally" optional, i. e., if an option is removed from the M.E. contract for year Y, then that option is back in the contract for year Y+1 unless it is also removed in year Y+1. We estimate this can give us a range of reduction for the annual cost of System 1a of approximately $8,000 – $10,000, with respect to the cost of System 1.

System 5a. The modification here is simple and direct. We replace the IEEE Managing Editor with an external managing editor. The cost will remain the same as for System 5. The sole intent here is to maintain the quality of editorial support provided to the volunteer Editor-in-Chief so that E.I.C. duties do not become burdensome.

System 6a. The original System 6 differs from System 1 only in the final product: a virtual on-line magazine rather than a physical paper magazine. The reason for previously rejecting System 6 as a cost-saving possibility is that it simply doesn't save us enough money if we are in dire straits financially. A $34,000 reduction in a $127,000 product is only 25%. But, a $34,000 reduction in a $70,000 product is approximately a 50% reduction. Thus, we propose publishing System 5a's product on-line to produce the product for System 6a. We see System 6a as our "last resort" Publishing System.[2]

Part II: Decision Tree Discussion

At this time, please retrieve the *Decision Tree* graphic for reference.

This part of the document presents our action plan for choosing a Publication System for T&S. Rather than recommending a single Publication System, we are presenting a plan that permits transitions between three Systems as finances permit. We also present the option of choosing an individual plan if the BoG prefers this approach.

T&S Publishing System Plan

This portion of the text presents a simplified overview of the proposed plan that contains the kernel of the proposal. There are three basic steps:
- Stay at the System 1a level for as long as finances permit;

- Drop to System 5a if SSIT budget can no longer sustain System 1a;
- If finances continue to deteriorate, go to the survival mode of System 6a.

The *Decision Tree* graphic details guidelines for implementing the above plan. It is important to understand that the flowchart is **not** presenting a deterministic algorithm that rigidly determines decisions and transitions. It only provides guidance for determining when financial conditions are approaching a critical condition and what the choices are. Basically, it prevents the BoG from having to start at ground zero every time we get worried about finances.

We assume that most of us have a background that supports reading a flowchart. Thus, no verbal description of the flowchart will be presented. The following comments provide clarification of some points:
- the threshold values of the budget variable $$ are negotiable;
- some flowchart exits to "BoG options" indicate decision sessions that are required under improving budget conditions.

The BoG sessions under improved budget conditions are intended to provide the BoG with opportunities for extended consideration of whether better financial conditions are stable enough to move up to a higher level of production. This more or less corresponds to inserting hysteresis into the decision process.

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[2] A possible alternate option for System 6 is Herkert's proposed modification: "online access is bundled with membership, paper copy is an additional subscription fee." The committee would welcome this modification if the BoG prefers it.

Proposal for BoG

We ask BoG to choose either of the following two proposals:
- Choose the three level plan of the decision tree;
- Choose either System 1a or 5a, depending on current budget conditions.

We prefer the three level plan, but we can live with either one.

<p style="text-align:center">*********
*****</p>

Reference: SSIT Publication Committee Report 2: Cost data on six possible publication systems for Technology and Society Magazine, July 2010.
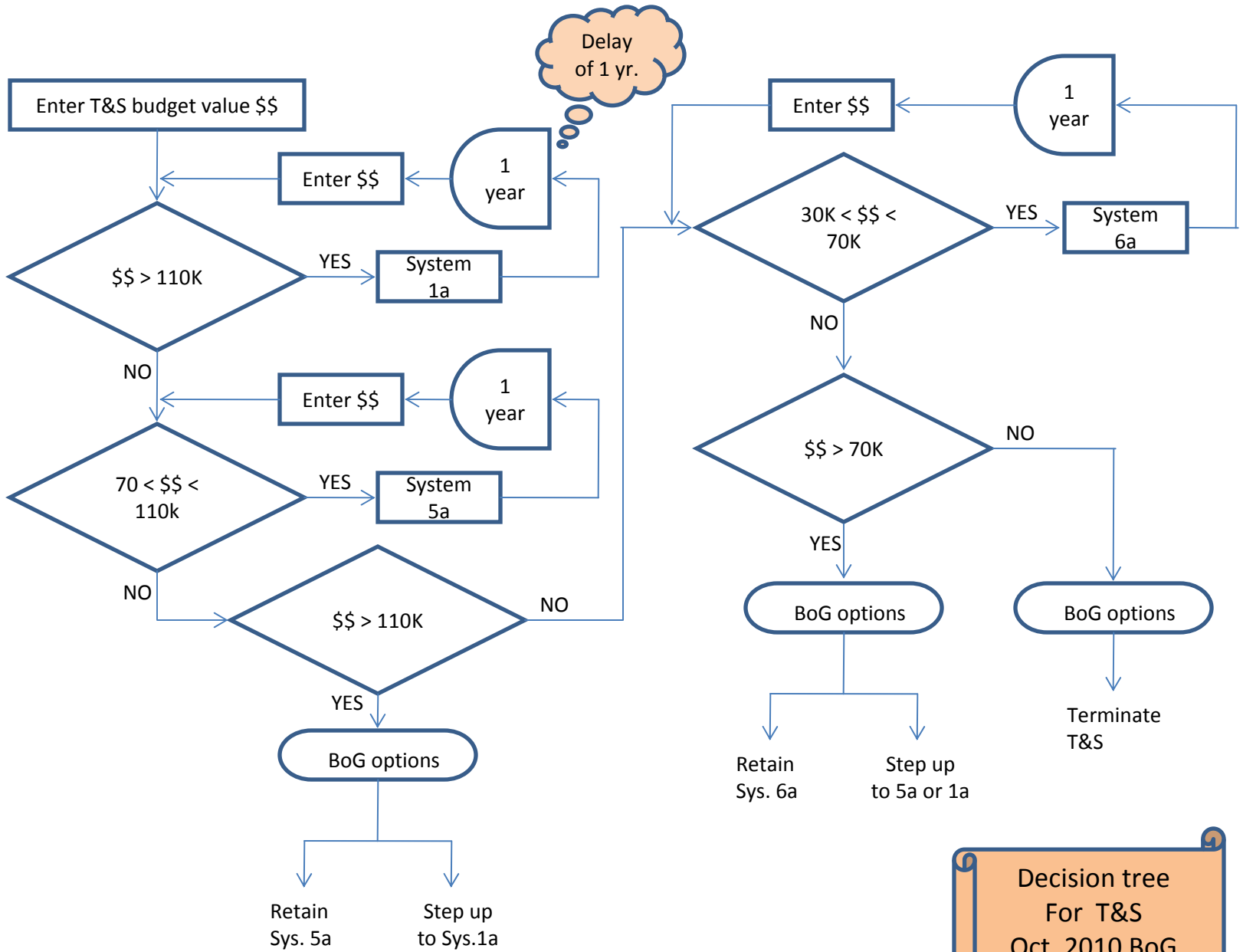
<p style="text-align:center">*********</p>

Ad Hoc/Publication Committee
Members: Emily Anesta, Gerald Engel, Rahul Tongia, Robert Whelchel

Go-to Resources: Terri Bookman, Karl Perusich

Summary Table for Competing T&S Publication Systems

Publication System	Total Cost/Year	Savings re Benchmark	Comments	Volunteer EIC Effort	
System 1. Current system	$127,069	$0	Benchmark reference	0, 0, 0	System 1a. Sys. 1 modified. Some Managing Editor duties optional; negotiated in contract. Cost Sys. 1a flexible down to $110,000.
System 2. System 1 with the production process taken outside IEEE	$120,877	$6,192	Numbers at left do not reflect a one-time IEEE penalty of $37,688 (payment spread over 3 years -- $18,844, $12,569, $6,275) for taking publication process outside IEEE.	0, 0, 0	
System 3. System 1 with IEEE Managing Editor rather than external Managing Editor	$136,545	-$9,476	Costs more, negative savings	+, +, 0	
System 4. Convert from magazine to transaction	$50,493 - $64,493	$62,576 - $76,576	Converting to transaction is not feasible. Data serves as a low-end benchmark for comparison.	Not rated	
System 5. Reduce magazine quality from level 1 service to level 4 service. Totally IEEE process (including Managing Editor).	$63,877 - $77,877	$49,192 - $63,192	Level 4 service: Common and simpler page and issue formats; fewer and simpler graphics and photos; greatly reduced Managing Editor effort. Balabanian era product (~ Vols. 1 - 8).	++, ++, +/0	System 5a. Sys. 5 modified. Replace IEEE Managing Editor with external Managing Editor. Same cost as Sys. 5.
System 6. System 1 with on-line publication only	$93,069	$34,000	All the savings come from not producing a paper product; $34,000 is the current printing and mailing cost of T&S.	0, 0, 0	

Left-margin note (adjacent to Systems 5 and 6):

System 6a. Logical intersection of Sys. 5a with Sys. 6: publish Sys. 5a's product on-line only. Sys. 6a cost is Sys.5 - $34,000, or ~ $30,000 -$40,000.

Enter T&S budget value $$

Delay of 1 yr.

Enter $$

1 year

$$ > 110K — YES → System 1a

NO

70 < $$ < 110k — YES → System 5a

Enter $$

1 year

NO

$$ > 110K — NO

YES

BoG options

Retain Sys. 5a   Step up to Sys.1a

Enter $$

1 year

30K < $$ < 70K — YES → System 6a

NO

$$ > 70K — NO

YES

BoG options

Retain Sys. 6a   Step up to 5a or 1a

BoG options

Terminate T&S

Decision tree For T&S Oct. 2010 BoG

REPORT on Plans for ISTAS 2011

Call for Participation available at: https://edocs.uis.edu/Departments/istas2011/www/CFPv7.htm

Theme: Overcoming Social Barriers With Computing

When : May 23-25, 2011

Where : Saint Xavier University, 3700 West 103rd Street, Chicago, Illinois 60655, USA

Keynote : Dr. Jane Prey, Microsoft

Important Dates:
Full paper submission (5000 words): November 19, 2010
 Short paper submission, especially for works in progress (2000 words): November 19, 2010
 Abstracts only, for student presentations or posters (300 words): December 20, 2010
 Author notification: February 20, 2011
 Final camera-ready copy for proceedings: March 20, 2011
Detailed information for authors is available at https://edocs.uis.edu/Departments/istas2011/www/.

Example Topics:
Gender and computing, social implications of technology, assisting technologies, mobile computing to increase access, the digital divide, green computing, technology for educating autistic children, e-government, elder care robots, history of technology, cyborg implants for enhancement or remediation, robots and war, technology for medical care in emerging economies, engineering ethics.

Saint Xavier, Chicago: http://www.sxu.edu/Administrative/Facilities_Mgmt/chicago.asp . We will be using their conference center, and other facilities as necessary if the attendance goes over 100.

Easy Access to Airports: Convenient to Midway Airport, and also handy for O'Hare Airport.

Technical Co-Sponsor: ACM Special Interest Group on Computers and Society

Inexpensive Lodging: The Baymont Inn of Aslip, IL is 4.5 miles away from Saint Xavier, and they will guarantee us rooms at $75, single or double, without requiring us to risk any money. The block of rooms will be held until 3 weeks before the conference.

Committee Members:

General Chair	: Keith Miller
Program Co-Chairs	: Michael Loui and Mary Sheila Tracy
Local Arrangements Chair	: Flo Appel
Treasurer	: Karl Perusich
Program Committee	: Don Gotterbarn, Fran Grodzinsky, Clark Miller, Leslie Schwartzman, Marty Wolf. (This list will grow.)

The Announcement appears in the current issue of Technology and Society.

Budget Highlights

We are budgeting for 60 attendees as our breakeven point, but we think 100 attendees are possible. The location is central to North America attendees, and relatively convenient to international attendees. The CEPE meeting is nearby in Milwaukee and close in time as well.

We have worked diligently to cut spending to the bone so that we can SSIT and SIGCAS members a rock-bottom fee ($200) if they register early. We have selected a hotel for attendees (a nearby Baymont) that offers attendees a $75 room (single or double), and will reserve a block of rooms for our attendees without requiring any deposits or commitments from SSIT. Saint Xavier is a relatively inexpensive place to hold the meeting, and we are choosing modestly priced food options. If, as we hope, we exceed the 60 registrations, then we can add some fancier options after we get those registrations.

We have decided on one keynote speaker, and she has agreed to attend without any costs above her travel. Most of our committee is within driving distance of each other, so that should save us some costs leading up to the meeting. We have decided on electronic rather than paper proceedings, again a major cost savings (as well as a simplification).

Because our operating budget is low ($9,080), we have included a 30% budget surplus to make doubly sure that we don't cost SSIT money on this meeting. If we get significantly more attendees (and we hope we will), we will plow some of that extra money into the conference, but we also help that SSIT will net a surplus as well.

ISTAS 2011 Budget

REVENUE	est.#	per	BUDGET	Actual
6. Registration Fees			11,950.00	
a. Early members	50	200.00	10,000.00	
b. Early non-members	5	250.00	1,250.00	
c. Early students	4	100.00	400.00	
d. Late members	1	300.00	300.00	
e. Late non-members	0	350.00	0.00	
f. Late students	0	125.00	0.00	
Total expected headcount	60			
7. Grants, Donations			0.00	
8. Conf. Publicat. Sales			0.00	
9. Exhibits	0		0.00	
10. Social Event			0.00	
11. VAT Reclaims			0.00	
12. All Other Receipts			0.00	
13. Total Conf. Revenue			11,950.00	
14. Conference Loans			0.00	
15. Total Receipts			**11,950.00**	
EXPENSE				
16. Management Services			0.00	
17. Registration Expense			400.00	
18. Promotion			500.00	
19. Conf. Publicat.			1,000.00	
20. Exhibits/Vendors			0.00	
21. Local arrangements				$5,520.00
a. Lunches (2*60)	120	10.00	1,200.00	
b. Breaks (4*60)	240	6.00	1,440.00	
c. Continental breakfasts (2*50)	100	7.00	700.00	
c. Opening reception	30	6.00	180.00	
d. Shuttle, 3 days			1,000.00	
e. Rooms			1,000.00	
22. Social Functions			0.00	
23. Program Expense				$1,400.00
a. Keynote Speaker(s)	1	1000.00	1,000.00	
b. Student helpers during meeting	4	100.00	400.00	
24. Administration			0.00	
25. Society Admin Fee			0.00	
26. Audit Fee			260.00	
27. Committee			0.00	
28. VAT Owed			0.00	
29. All Other Outlays			0.00	
30. Total Conf Exp.			9,080.00	
31. Loan Repayments			0.00	
32. Total Outlays			9,080.00	

33. Surplus budgeted at 25% outlays	2,724.00
34. Sum of Outlays and budgeted surplus	**11,804.00**
SURPLUS PERCENTAGES	BUDGET

Notes

Saint Xavier students plus buying badges
Program, ads

Total for all local arrangements

Rooms and materials on site
Participants on their own
total speakers and helpers

Nominations Committee Report to SSIT Board of Governors
2 October 2010
Northeastern University
Boston MA

We are fortunate to have six candidates for three Board positions to run for three years from 1 January 2011-- Greg Adamson, Joe Herkert, Gene Hoffnagle, Bradley Kjell, Luis Kun, and Eitan Yudilevich. Voting continues until 7 October. Make sure that you vote if you have not already done so. We are making electronic voting available as we did last year; paper ballots have been sent to those who choose not to use electronic voting.

Officer Nominations: The following members have agreed to be candidates as officers for 2011:

President: Jerry Engel
Vice-President: Bradley Kjell

IEEE Society on Social Implications of Technology (SSIT)

2010 Membership Campaign Report

Presented to Board of Governors, 2 October 2010

Emily Anesta

Background

At the February SSIT Board-of-Governors (BoG) meeting, the BoG approved a cap of $5K for a membership campaign offering free half-year memberships to IEEE members with relevant technical interests listed in their TIPs profile. The membership campaign was expanded to offer a year at the half-subscription rate to former members based on suggestion by IEEE Business Services.

Summary of Results

As a direct response to the membership campaign, SSIT has added 215 members. In August, net membership in the Society membership was up 12% from the previous year, (192 members).

Free half-year membership was offered to a highly targeted group while a $14 half-year was offered to a broader group. 77 of the 215 new members received a free half-year membership, (at a cost of $1,078 to the Society). The remainder each paid $14 for a half-year membership.

Retention remains to be seen, but these new members will have SSIT on their renewal form.

Details

I worked with the IEEE staff to develop the campaigns, target groups, and implement the mailing as follows.

SSITFREE10 - Free half-year membership offer to active IEEE members with "Social Implications of Technology" in their technical interest profile who have not been members of SSIT. This went to 1,069 members with the free offer capped at 350.*

SSITTIP10 - Offer to 40,876 active IEEE members with any of the other 31 SIT-related topics in their technical interest profile. They can pay $14 to join SSIT for a half-year.*

SSITPAST10 - Appeal to former SSIT members whose membership expired before 2008, (3,596). They can pay $14 to come back to SSIT for a half-year. *

The campaign was launched on March 31, 2010 and yielded 215 new members as detailed in Table 1.

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*The following standard exclusions apply: students, graduate students, OFAC countries, Haiti, Do Not E-mails, and SSIT members, (which includes recently lapsed SSIT members).

Table 1 SSIT Membership Campaign Overview

Campaign	Half-year Membership Offer	Target Group	Mailing Recipients	New Members	Yield	Cost to SSIT
SSITFREE10	Free	"Social Implications of Technology" in technical interest profile	1,069	77	7.2%	$1,078
SSITPAST10	$14	Former SSIT members	3,596	10	0.28%	$0
SSITTIP10	$14	Other relevant technical interests	40,876	128	0.31%	$0
TOTAL			**45,541**	**215**	**0.47%**	**$1,078**

I received excellent support from IEEE staff led by Terri Burns, Senior Manager, Products, Promotions, Campaigns Business and Data Related Services. They provided assistance and support throughout the process including ideas, database queries, editorial guidance and copy editing, implementation, and tracking.

Cost to SSIT: $0 for planning and mailing, $1078 in free memberships for 77 people.

Appendix 1

Table 2 Technical Interests Related to SSIT (from IEEE web site)

Count of Members	TIPS Subject Code	TIPS Subject Desc
255	2014	Technology Management
140	2018	Engineering In Medicine And Biology
582	2030	Social Implications Of Technology
16	3002	Adaptive Systems
14	3016	Biological And Medical
47	3024	Communications And Policies
23	3037	Computer Control Software, Hardware, And Interfaces
55	3041	Computer Networks
31	3042	Computers In Medicine
19	3061	Earth Resources
78	3062	Educational And Professional Development
51	3063	Educational Methods
95	3076	Energy
190	3078	Engineering Ethics
43	3081	Environmental Quality
24	3092	Games
18	3093	General Writing And Editing Techniques
122	3096	Government And Technology
84	3097	History Of Electrical Engineering And Computing
34	3098	History Of Electrotechnology
111	3111	Information Technology/Systems
23	3113	Instructional Materials
27	3120	Interdisciplinary And New Activities
92	3121	Internet Architecture, Technology Applications
4	3123	Kinematics,Dynamics, And Control
31	3129	Management
16	3178	Pollution
49	3187	Professional Develop. And Motivation
29	3211	Simulation
75	3213	Socioeconomics
38	3229	Systems Analysis And Decision Analysis
105	3235	Technology Forecasting And Assessment
255	2014	Technology Management
140	2018	Engineering In Medicine And Biology
582	2030	Social Implications Of Technology
16	3002	Adaptive Systems
14	3016	Biological And Medical

Count of Members	TIPS Subject Code	TIPS Subject Desc
47	3024	Communications And Policies
23	3037	Computer Control Software, Hardware, And Interfaces
55	3041	Computer Networks
31	3042	Computers In Medicine
19	3061	Earth Resources
78	3062	Educational And Professional Development
51	3063	Educational Methods
95	3076	Energy
190	3078	Engineering Ethics

Appendix 2

Copy of the E-mails for Each Campaign (hyperlinks removed)

<u>SSITFREE10</u>

Subject: IEEE SSIT Free Half-year Membership Offer

Dear Emily Anesta,

Based on the technical interests you selected in your IEEE profile, we would like to offer you free 2010 half-year membership in the IEEE Society on Social Implications of Technology (SSIT). Hurry! This offer is limited to the first 350 respondents. To take advantage of this offer, simply login with your IEEE Web Account. The free membership will be in the cart after you login.

SSIT is an active, dynamic, and welcoming group of people deeply concerned with how technology shapes the world. Our perspective is critical to IEEE and to society as a whole. We are one of the smaller technical societies of the IEEE, with an impressive and illustrious history of examining and calling attention to social, environmental, economic, political, and other global impacts of technology. SSIT also supports and participates in work related to the history of technology, women in engineering, engineering education, and much more. We invite you to join us in understanding and shaping technology's impacts in the 21st century.

As an SSIT member, you will receive our award-winning print publication, *Technology and Society Magazine*, with both refereed and non-refereed articles, access to our online community with forums on a variety of social implications topics, the opportunity to participate in, or start-up, a local chapter, and more. SSIT currently has active local chapters in Boston, Philadelphia, Pittsburgh, Long Island, Washington DC, Los Angeles, Ottawa, Toronto, Switzerland, UKRI, W. Puerto Rico, Colombia, Australia, and Japan. New chapters are forming in Mexico, Argentina, Italy, France, and elsewhere.

SSIT hosts the annual International Symposium on Technology and Society (ISTAS) and supports and participates in a variety of other IEEE and non-IEEE conferences. We collaborate with other IEEE entities on activities at the interface between technology and society, such as humanitarian engineering.

Login for a free half-year membership in SSIT today!
For more about SSIT, visit our web site: http://www.ieeessit.org
If you have questions about SSIT please contact SSIT President, Karl Perusich.
If you have questions about this offer, please visit the IEEE Contact Center.

Regards,
Karl Perusich, Ph.D.
President
Society on Social Implications of Technology

<u>SSITTIP10</u>

Subject: Join IEEE SSIT at the Half-year Rate

Dear Emily Anesta,

Based on the technical interests you selected in your IEEE profile, we would like to offer you 2010 half-year membership in the IEEE Society on Social Implications of Technology (SSIT). For just US$14, you will be a member of an active and dynamic society – engaging with others who share your concern about how technology impacts the world. Simply login with your IEEE Web Account to take advantage of this offer. The membership will already be in your cart.

SSIT is an active, dynamic, and welcoming group of people deeply concerned with how technology shapes the world. Our perspective is critical to IEEE and to society as a whole. We are one of the smaller technical societies of IEEE, with an impressive and illustrious history of examining and calling attention to social, environmental, economic, political, and other global impacts of technology. SSIT also supports and participates in work related to the history of technology, women in engineering, engineering education, and much more. We invite you to join us in understanding and shaping technology's impact in the 21st century.

As an SSIT member, you will receive our award-winning print publication, *Technology and Society Magazine*, with both refereed and non-refereed articles, access to our online community with forums on a variety of social implications topics, the opportunity to participate in, or start-up, a local chapter, and more. SSIT currently has active local chapters in Boston, Philadelphia, Pittsburgh, Long Island, Washington DC, Los Angeles, Ottawa, Toronto, Switzerland, UKRI, W. Puerto Rico, Colombia, Australia, and Japan. New chapters are forming in Mexico, Argentina, Italy, France, and elsewhere.

SSIT hosts the annual International Symposium on Technology and Society (ISTAS) and supports and participates in a variety of other IEEE and non-IEEE conferences. We collaborate with other IEEE entities on activities at the interface between technology and society, such as humanitarian engineering.

Login and join today.
For more about SSIT, visit our web site: http://www.ieeessit.org
If you have questions about SSIT please contact SSIT President, Karl Perusich.
If you have questions about this offer, please visit the IEEE Contact Center.

Regards,
Karl Perusich, Ph.D.
President
Society on Social Implications of Technology

SSITPAST10

Subject: Come Back to SSIT at the Half-year Rate!

Dear Emily Anesta,

Come back to the IEEE Society on Social Implications of Technology (SSIT) and see what we've been doing. You can return to SSIT for a 2010 half-year membership at the reduced rate of US$14. Simply login with your IEEE Web Account to take advantage of this offer. The membership will be in the cart after you login.

There is lots going on at SSIT! Since you left, SSIT has formed new chapters, grown its online forum, added new features in our award-winning print magazine, *Technology and Society Magazine*, and more.

As you know, SSIT is an active, dynamic, and welcoming group of people deeply concerned with how technology shapes the world. Our perspective is critical to IEEE and to society as a whole. We are one of the smaller technical societies of IEEE, with an impressive and illustrious history of examining and calling attention to social, environmental, economic, political, and other global impacts of technology. SSIT also supports and participates in work related to the history of technology, women in engineering, engineering education, and much more. We invite you to rejoin us in understanding and shaping technology's impact in the 21st century.

As an SSIT member, you will receive the flagship publication, *Technology and Society Magazine*, with both refereed and non-refereed articles. You will also have access to our online community with forums on a variety of social implications topics, the opportunity to participate in, or start-up, a local chapter, and more. SSIT has just formed new chapters in Colombia, Long Island, and UKRI. Even more new chapters are forming in Mexico, Argentina, Italy, France, and elsewhere. SSIT continued to have active local chapters in Boston, Philadelphia, Pittsburgh, Washington DC, Los Angeles, Ottawa, Toronto, Switzerland, W. Puerto Rico, Japan, and of course, Australia (the June 2010 location of ISTAS, our annual conference).

SSIT hosts the annual International Symposium on Technology and Society (ISTAS) and supports and participates in a variety of other IEEE and non-IEEE conferences. We collaborate with other IEEE entities on activities at the interface between technology and society, such as humanitarian engineering.

Login and rejoin SSIT today!
For more about SSIT, visit our web site: http://www.ieeessit.org
If you have questions about SSIT please contact SSIT President, Karl Perusich.
If you have questions about this offer, please visit the IEEE Contact Center.

Regards,
Karl Perusich, Ph.D.
President
Society on Social Implications of Technology