SSIT Board of Governors Meeting
AGENDA
September 28, 2002
Columbia University, New York, NY

✓1. (10:30) Welcome and Introductions   Andrews

✓2. Adoption of Agenda   Andrews

✓3. Approval of Minutes of Previous Meeting   Kjell

4. President's Report   Andrews

5. Past President's Report   Perusich

6. Treasurer's Report   Stephan

7. Publications Report   Rochester

8. Conference Reports (Amsterdam 2003, Worcester 2004)   Andrews, Schachterle

9. Committee Reports

    Nominations/Elections (President, Vice President)   Perusich
    Membership   Brook
    Ad-Hoc Membership Development, Illinois meeting   O'Connell & Loui
    Awards (Barus Award nominee)   Benjamin & Unger
    Technology and Public Policy   Andrews
    Ethics   Unger
    PACE   Plonsey
    Chapters   Open

10. Old Business

11. New Business

12. Next Meeting Date and Place (23 November 2002, IEEE-USA HQ, Washington, DC)

13. Adjournment

Treasurer's Report

IEEE Date: 03-SEP-02 20:17:39 Page: 1
SOCIETIES & COUNCILS
Current Period: AUG-02

currency USD
Business Unit=0300 (Social Implications of Tech)

NAME	INCOME			EXPENSE			NET SURPLUS (DEFICIT)			
		YEAR TO DATE			YEAR TO DATE			YEAR TO DATE		
	ANNUAL BUDGET	BUDGET	ACTUAL	ANNUAL BUDGET	BUDGET	ACTUAL	ANNUAL BUDGET	BUDGET	ACTUAL	VARIANCE
INVESTMENT RETURNS	0.0	0.0	0.0	0.0	0.0	-0.4	0.0	0.0	0.4	0.4
PERIODICALS	174.7	158.3	114.0	96.0	59.0	61.6	78.7	99.3	52.4	-46.9
NEWSLETTERS	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	-0.1	-0.1
NON PERIODICAL SALES	0.6	0.4	0.2	0.8	0.5	0.5	-0.2	-0.1	-0.2	-0.1
MEETINGS/CONFERENCES	28.9	19.2	7.7	-8.2	22.3	7.7	37.1	-3.1	0.0	3.1
GRANTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ADMINISTRATION	0.0	0.0	0.0	86.2	51.6	51.7	-86.2	-51.6	-51.7	-0.1
COMMITTEE/OTHER	0.8	0.6	0.5	1.2	0.8	5.3	-0.4	-0.2	-4.7	-4.5
TOTAL	205.0	178.5	122.5	176.0	134.2	126.5	29.0	44.3	-4.1	-48.4

MEMBER SOCIETY AND SUBSCRIPTION STAT
FOR MONTH END: 28-AUG-2002

Society	Pubid	Student	Regular	Retired	Min Inc	Unempl	Sub Total	Affils	Active Members	Arrears Members	Act/Arr Members	Extra Copies	Active Copies	Arr Prior Yr Copies	Act/Arr Copies	Ltd Srvc
					HIGHER GRADES						TOTALS					
SIT030		152	1369	122	7	22	1520	40	1712	454	2166					114
	140 1	152	1298	76	7	22	1403	40				3	1598	445	2043	
	140 M	0	2	0	0	0	2	0				0	2	0	2	
IEEE500	140 1	20	266	2	10	3	281	8				0	309	1	310	
	140 M	0	2	0	0	0	2	0				0	2	0	2	

NONMEMBER SUBSCRIBER STATS REPORT
FOR MONTH END: 25-AUG-2002

ABBR.	G/S	PUB.* I.D.	REGIONS 1-6		REGIONS 7		REGIONS 8			REGIONS 9			REGIONS 10			TOTALS		
			COPIES	RECS.	COPIES	RECS.	AF COPIES	NON-AF COPIES	RECS.	AF COPIES	NON-AF COPIES	RECS.	AF COPIES	NON-AF COPIES	RECS.	AF COPIES	NON-AF COPIES	RECS.
T&S	SIT 030	140 1	57	53	2	2	3	6	9	0	1	1	0	5	5	3	71	70
		140 M	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
T&S	IEEE500	140 1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1

GLOBALIZING TECHNOLOGICAL EDUCATION (DRAFT, 9/28/02)

A Proposal for the Theme of the 2004 ISTAS Annual Conference
at WPI, Worcester, MA, June 17-19, 2004.
Lance Schachterle, General Co-chair (Local Arrangements)
Professor, Humanities and Arts, and Assistant Provost
508 831-5514 or les@wpi.edu

Preparing students for careers and lives in an increasingly-interdependent global world is nowhere more important than in technological higher education. Yet technological universities face major challenges in developing global study programs that attract significant numbers of their undergraduates. Conventional wisdom argues that the tightly-packed and demanding curricula of science, engineering, and management, along with the presumed lack of student (and perhaps faculty) interest in language and cultural studies, largely excludes these undergraduates from learning about cultures new to them. Thus we propose at ISTAS 2004 to shows ways in which this "conventional wisdom" about globalization and technological education is inadequate. Our proposed theme for the 2004 conference is "Globalizing Technological Education," which we believe will engage a variety of audiences. We propose strands of the conference sessions covering globalization as it applies to faculty, students, curriculum, employers and corporations, and foundations.

CALL FOR PAPERS
Rick Vaz, General Co-chair (Program)
Associate Professor, Electrical and Computer Engineering and
Associate Dean, Interdisciplinary and Global Studies Division
508 831-5344 or vaz@wpi.edu

Sponsored by WPI and the IEEE Society on Social Implications of Technology, the 2004 International Symposium on Technology and Society will focus on "Globalizing Technological Education." The conference planners intend to engage a broad spectrum of constituencies concerned about global learning in technological higher education—faculty, students, administrators, employers and corporations, and foundations.

Abstracts are now being accepted for papers and works-in-progress. All contributions will be peer reviewed and conference proceedings are planned. We encourage proposals that connect our theme of globalization to one or more of the following topics:

Cooperative and active learning
Use of technologies, especially in communications
Study abroad programs in science, engineering and technology
Impacts on the workplace
Corporate interest and support
Presenting ethical and social issues
Foundation and funding opportunities
Study abroad as a capstone experience

Distance learning
Outcomes assessment
Innovations in pedagogy
Connections to K-12
Multi-disciplinary and team approaches
Faculty development
Research on the impact of globalization on education
Entrepreneurship and globalization
Globalization, diversity, and multi-culturalism
Study abroad risk management and program costs
Accreditation and globalization

Specifications for abstract submissions—use/revise previous ISTAS specs.

Local arrangements committee:
Lance Schachterle, chair, WPI Assistant Provost
Jane Grant, WPI Events Office
Natalie Mello, WPI Interdisciplinary and Global Studies Division
Laurie Smith, Director of Academic Operations, WPI Provost Office
Pennie Turgeon, WPI Academic Technology Center
Web person—Amy or Tara
Mary Kelley, Administrative Assistant to the Assistant Provost
Anyone from ISTAS?

Program committee:
Rick Vaz, chair, Associate Dean, WPI Interdisciplinary and Global Studies Division
William R. Grogan, WPI Dean of Undergraduate Studies Emeritus
One or two SEFI/European colleagues like Willem Dijk (Delft) or Ole Vinther
(Copenhagen)
John Grandin, University of Rhode Island (invited)
Sue Vernon Gerstenfeld, WPI Interdisciplinary and Global Studies Division
Arthur Gerstenfeld, WPI
Paul Davis, WPI
Fabio Carrera, WPI?
Several slots appointed by ISTAS

Budget will be in the $50,000 range for 100-125 participants, following the 2002 ISTAS
model. (2002 final results show 90 participants and a surplus of $4407.08 in an overall
budget of $49,593.20.)

Committee Reports Page 1 of 2
c. Membership Development

Spring Regional Meeting of the
IEEE Society on Social Implications of Technology

Ethical and Social Issues in Engineering and Computing

Friday, April 4, 2003
Urbana, Illinois

Invited Speakers

- Steve Jones
  Professor and Head, Communication
  University of Illinois at Chicago
  President, Association of Internet Researchers

- Keith Miller
  Professor, Computer Science
  University of Illinois at Springfield

- Sarah K. A. Pfatteicher
  Assistant Dean for Engineering Academic Affairs and
  Director, Wisconsin Engineering Education Laboratory
  University of Wisconsin -- Madison

- Michael Pritchard
  Professor of Philosophy
  Director, Center for the Study of Ethics in Society
  Associate Dean, The Graduate College
  Western Michigan University

- Wendy Robinson
  University of Cincinnati

Schedule

1:00 to 1:30	Registration and poster set up Refreshments
1:30 to 3:00	Talks by invited speakers
3:00 to 4:00	Poster session for student projects Refreshments
4:00 to 5:30	Talks by invited speakers
5:30	Brief presentation by IEEE SSIT officers Refreshments

Location

Coordinated Science Laboratory
University of Illinois at Urbana-Champaign
1308 W. Main St., Urbana, Illinois 61801

Click here for a map to locate the Computer and Systems Research Laboratory

(the former name of the Coordinated Science Laboratory building)

Parking tags will be available in advance.

Registration

There will be no registration fee. All costs will be paid by the IEEE Society on Social Implications of Technology and by the Coordinated Science Laboratory.

Lodging

Although participants are expected to drive to Urbana in the morning and to return home in the evening, for those who wish to stay overnight, a block of rooms has been reserved at the Hampton Inn, 1200 W. University Ave., Urbana, Illinois 61801, which is one block from the meeting location. The special room rate is $60 for a single, $65 for a double, for lodging from April 3 through April 5, 2003. You may reserve a room by March 20, 2003, by calling (217) 337-1100 or (800) 426-7866; refer to the group name IEEE Society on Social Implications of Technology, group code IEE.

Miscellaneous Items

The Board of Governors of the IEEE Society on Social Implications of Technology will meet on Saturday, April 5, in Urbana. All members of the society are welcome to attend the meeting.

For further information, contact Professor Michael Loui at m-loui@uiuc.edu

Last modified on September 18, 2002

MEMBERSHIP STATISTICS OF SSIT (SIT- 30), DIV VI, IEEE SOCIETIES

AS OF AUGUST 2002

	AUGUST 2002	AUGUST 2001	% Change
SSIT	1672	1746	- 4.2
DIV VI	16,526	16,798	- 1.6
IEEE Societies	368,212	371,993	- 1.0

These data were obtained from the August 2002 Membership Development report. These data cover a year; showing the overall trend for SSIT is unfortunately down. I am attaching an old questionnaire for your consideration.

Please note that the membership loss of my other society(EMC-27), which has enthusiastic industry support was 5.5%. The economic slowdown appears to have hit different types of societies.

Respectfully Submitted,

Bob,

Robert H. Brook

Membership Chair

Let's ask the members

Whenever the question comes up at the Adcom, BoD or Board of Governors or whatever the IEEE decides to call the committee that manages SSIT, the inevitable question always comes up.
"How do we increase the membership of the society?"
The answer varies, depending on who gives the answer. The academics have one view; working engineers with roots in industry have another. I believe the goals of the various seventeen hundred members of the society are the same or at least, similar to that of the ADCOM. If there were a serious divergence in the goals of the membership with that of the ADCOM there hasn't been the usual "angry letters to the editor" that one would expect; however the lack of any serious internal controversy concerns me. It is for this reason that I am proposing a questionnaire to explore the direction of SSIT, ISTAS, and particularly commercial exhibits. The primary source of income for the technically oriented, product-connected societies has been from the exhibits at the symposia/conventions, whether regional of international.

One of the reasons that I believe that SSIT has not grown, it has in fact shrunk, is the disconnect between the SSIT activities and the actual professional lives of the working engineers. If we are serious in an outreach effort to the general IEEE members, some of their personal goals and that of SSIT need to be the same. I think that the appeal should be in two stages (1) in T&S and, depending on the results, (2) in the most widely distributed periodical, Spectrum or The Institute. To say that we are not interested in those engineers is to raise serious questions about elitism for SSIT.

Proposed Questionnaire to Members

1. Are you primarily interested in the T&S magazine articles or in the SSIT activities?

2. Do you feel that your employer is in agreement with the goals of SSIT?

3. Do you feel that there is a common ground between your employer and SSIT?

4. Do you believe that your employer is either neutral or indifferent to the goals of SSIT?

5. Do you think that your employer would be willing to support SSIT for business or public relations reasons by paying for booth space at ISTAS?

6. What area or areas do you believe SSIT should concentrate its efforts?

Robert H. Brook

Membership Chair

REQUEST FOR PAPERS

The Social Implications of EMC Technology

for the

2003 IEEE International Symposium
on
Electromagnetic Compatibility

To be held at the Istanbul Hilton, Turkey on May 11-16, 2003.

Suggested topics:

Specifications and standards law

Medical technology

Communications technology

Ethics in product and system testing and manufacturing

Product and systems safety

Please reply to Robert H. Brook

516 938-6991 Phone.

516 938-4363 Fax

rbrook@worldnet.att.net

SSIT Session speakers at EMC Symposium in Istanbul, May 2003.

Brian O'Connell

Kim Williams

Bill Graff

Moshe Netzer - An Israeli Symposium organizer – Subject Electro-Phobia

Other Activities related to SSIT

IEEE P1583 Committee on Voting Machines

I attended the most recent meeting on the 9th and 10th of September, which was held at the New York Academy of Science. The meeting lasted two days and covered all of the technical disciplines from disabled access to reliability and software design. Due to the inability of the person responsible for EMC to continue in this discipline, I was asked to help in assuming responsibility for EMC. I made some suggestions for changes to the standard covering radiated susceptibility. The specification/standard is scheduled to be ready early next year.

There are about 30 representatives from industry, academe and the US government. The government member is a lawyer from the civil rights division of the Department of Justice. The chairman has taken care to prevent any participating group to dominate the committee and has limited each interested area to about 10 percent of the members. From what I observed, there was a good mix.

SSIT Session at the May 2003 EMC Symposium, May 11-16 Istanbul, Turkey

Four people have volunteered to present papers for this session at this time. These include Brian O'Connell. Another paper of interest to history buffs is the paper by Moshe Netzer on Electro- Phobia.

CEPA Proposal Effort

I have sent emails and snail mails to Senator Hillary Clinton to no avail. Clearly her assistants do not read their correspondence since they send back answers that betray no connection to the subject. I have obtained a congressional book of names and numbers of members of Congress and their assistants. Using this book I will try a new approach and only go to the assistants and in addition enlist the aid of Chris Chamblis of the IEEE –USA office.

Respectfully Submitted,

Bob,

Robert H. Brook