

IEEE Society on Social Implications of Technology
Board of Governors Meeting
Saturday, 31 January 2009
IEEE-USA Washington Office

2001 L Street, NW, Suite 700, Washington DC

9:30 AM - 3:00 PM

Janet Rochester's cell phone: ~~XXXXXXXXXX~~

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|--|------------------------------------|
| 1. Welcome & Introductions | Rochester |
| 2. Adoption of Agenda | Rochester |
| 3. Approval of Previous Minutes | Kjell |
| 4. Recommendations from Strategic Planning Meeting | |
| 5. President's Report | Rochester |
| 6. Past President's Report | Perusich |
| 7. Directors' Report | Montrose |
| 8. Treasurer's Report | Perusich |
| 9. Publications Report | Whelchel |
| 10. Conference Reports | Hoffnagle |
| 11. Committee Reports | |
| Nominations | Perusich |
| Fellows Committee | Foster |
| Membership | Ingerman |
| Student Membership | |
| Distinguished Lecturers | Herkert |
| Virtual Community | Andrews |
| Chapters / GOLD | Anesta |
| Awards | Engel |
| Ethics | Unger |
| PACE | Ruhoy |
| Society Development Committee | open |
| Educational Activities Committee | open |
| 12. Old Business | |
| 13. New Business | Sponsorship for IEEE Portable 2009 |

TAB Committee appointments

14. Next Meeting & Adjournment

18 May 2009, Tempe, AZ

President's Report to SSIT Board of Governors
31 January 2009
IEEE-USA Office, 2001 L Street
Washington DC

I attended the November TAB meetings in New Brunswick, NJ. Most of the meeting consisted of routine business. I went before the TAB Finance Committee to update them on our plans for getting off the watch list. Key TAB leaders are aware of the strategic planning meeting, held on 30 January and some of the subjects for discussion. I will be reporting on our implementation plans at the next TAB meeting in San Juan, PR, on 13 February.

At our Division VI meeting in November, we discussed the possibility of developing Division VI courses covering the main fields of interest of the societies that would constitute a "professional" curriculum. The concept is still being investigated.

We have been invited as a society to participate in an IEEE conference on the history of technical societies in Philadelphia in August. I have told the organizers that SSIT would be interested in participating.

We need to find a location where we can present Norm Balabanian, our 2008 Distinguished Service Award winner, with the award. We also need nominations for the 2009 award.

Our donation to the Brian O'Connell Fund at Central Connecticut State University has been received and acknowledged.

The Division VI societies in Toronto have formed a joint chapter of all the societies. SSIT has been well-represented in the previous joint chapter of SSIT/PCS/EM.

IEEE-SSIT Reserves
Estimate 12-18-2008

2008 Beginning Reserves = \$377k
2008 Market Fluctuation = (\$128k)
2008 Net P&L = (\$45)
2008 Ending Reserves = \$204k

IEEE
SOCIETIES & COUNCILS
Current Period: NOV-08

Date: 07-DEC-08 13:16:37
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Currency: USD
Business Unit=0300 (Social Implications of Tech)

NAME	I N C O M E			E X P E N S E			N E T S U R P L U S (D E F I C I T)			
	ANNUAL BUDGET	Y E A R T O D A T E		ANNUAL BUDGET	Y E A R T O D A T E		ANNUAL BUDGET	Y E A R T O D A T E		
		BUDGET	ACTUAL		BUDGET	ACTUAL		BUDGET	ACTUAL	VARIANCE
INVESTMENT RETURNS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PERIODICALS	168.0	139.0	130.4	142.9	118.3	119.5	25.1	20.7	10.9	-9.8
NEWSLETTERS (CTR 01500)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NON PERIODICAL SALES	0.0	0.0	0.0	1.5	1.4	0.8	-1.5	-1.4	-0.8	0.5
MEETINGS/CONFERENCES	65.5	13.4	3.1	13.0	11.9	0.1	52.4	1.5	3.0	1.5
GRANTS (CTR 01702)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ADMINISTRATION (CTR 01800)	0.0	0.0	0.0	89.1	81.7	81.7	-89.1	-81.7	-81.7	-0.1
COMMITTEE/OTHER	0.0	0.0	0.0	24.4	22.3	14.7	-24.4	-22.3	-14.7	7.7
TOTAL	233.5	152.4	133.5	270.9	235.7	216.8	-37.4	-83.2	-83.4	-0.1

ISTAS'09 Program Update

Submitted by Clint Andrews 1-26-09

The call for papers yielded 33 submissions, fewer than hoped. The deadline was extended from December 31st to January 20th, and late submissions will still be considered. Submissions are now under review. The expectation is that a majority can be accepted. There is a good mix of topics that will nicely complement the offerings of our sister conference ISSST'09. The mix of full papers, exploratory papers, and presentations or panel discussions also promises good variety.

The keynote address for the joint ISTAS/ISSST conference sessions will feature Michael Crow, President of Arizona State University, a noted educational innovator and sustainability advocate. There will also be several joint panel discussions not included in the list of submissions below: Emerging Technologies, Ethics, and Education. See the attached draft schedule for the two conferences. Note that ISSST received about 130 submissions compared to our 33, so they are likely to need more breakout rooms than us.

Schedule

January 20: abstracts due
February 20: notification of acceptance
February 20: begin conference registration
March 20: final camera-ready papers due, registration due for authors
April 15: end of early registration for non-authors
May 18: conference begins

Program Committee

Joni Adamson, Arizona State University
Clinton Andrews, Rutgers University (chair)
Maria Manta Conroy, Ohio State University
Nancey Green Leigh, Georgia Institute of Technology
David Hassenzahl, University of Nevada Las Vegas
Juan Lucena, Colorado School of Mines
Susan O'Donnell, Canadian National Research Council
Laura Solitare, Texas Southern University
Emily Talen, Arizona State University
Ashwani Vasishth, California State University Northridge
Jameson Wetmore, Arizona State University

ISTAS'09 Submissions as of 1-26-09: Currently under review

Count by Topic

Topic	Submissions
Perspectives from South, North, East, and West in a context of globalization	4
Roles for expert and lay knowledge in sustainable development	6
Other traditional ISTAS topics	6
Ethical considerations in sustainable development	7
Technological innovation as a strategy for sustainable development	7
Systems thinking as an approach for analyzing sustainable development	10
Other sustainability-related topics	12

Count by Country

country	authors
Italy	1
Japan	3
China	2
Spain	4
Argentina	2
Netherlands	1
India	1
United Kingdom	2
Australia	6
Canada	3
United States	34

Abstract (presentation or panel only) (11 submissions)

Susan O'Donnell. Going Green: Videoconferencing as Part of Everyday Life (Abstract (presentation or panel only)) (abstract only)

Anthony Halog. ICT Supported Sustainability Framework for Developing Biofuel Supply Chains (Abstract (presentation or panel only)) (abstract only)

Meng Weihua and Zhu Dajian. The Contribution of Economic Growth to Welfare in China from 1980 to 2005 (Abstract (presentation or panel only))

Ken Zimmerman. Contending Sustainable Agencements and the Future World (Abstract (presentation or panel only)) (abstract only)

David Hassenzahl and Robert Goble. Managing Highly Uncertain Risks: Unused Pharmaceuticals, Climate Change and Nuclear Waste (Abstract (presentation or panel only)) (abstract only)

Charles Schartung. Sustainable Disasters: The Impact of Natural Disaster on Vulnerable Populations, The Role of Technology and Its Implications for Community Sustainability (Abstract (presentation or panel only)) (abstract only)

Keith Miller, Ronald Arkin, John Canning, Peter Asaro, Noel Sharkey and Rob Sparrow. How sustainable is a society that deploys lethal robots? (Abstract (presentation or panel only)) (abstract only)

Jennifer Richter. A Sustainable Future?: Interpreting Nuclear Nationalism on a Regional Scale (Abstract (presentation or panel only)) (abstract only)

Joshua Lockyer. Community, Technology, & Sustainability: Ecovillages as Living

Laboratories (Abstract (presentation or panel only)) (abstract only)

Luis Kun, Rahul Tongia, Stephen Unger and Robert Matthews. Global Public Policy and Sustainability (Abstract (presentation or panel only)) (abstract only)

Clinton Andrews, Emily Talen and Ashwani Vasishth. Urban Issues in Sustainable Development (Abstract (presentation or panel only)) (abstract only)

Exploratory Paper (in proceedings) (8 submissions)

Anthony Halog. Modeling and Analyzing the Social Implications of Sustainability of Bio-fuel Technologies (Exploratory Paper (in proceedings))

Owen Hall, Jr.. The Growing Role of e-learning on Sustainable Growth: Applications to Management Education (Exploratory Paper (in proceedings))

Jessa Liying Wang and Michael Loui. Privacy and Ethical Issues in Location-Based Tracking Systems (Exploratory Paper (in proceedings))

Behnam Taebi. Sustainability as preserving intergenerational equity; the acceptable course of action in nuclear power production (Exploratory Paper (in proceedings))

Benjamin Addom. ICTs For Synergy: Local Innovations and Scientific Knowledge for Sustainable Agriculture in Ghana (Exploratory Paper (in proceedings)) (abstract only)

Scott Miller. Social Implications of Automotive Collision Avoidance Systems (Exploratory Paper (in proceedings))

Margot Hutchins, John Gierke and John Sutherland. Decision Making for Social Sustainability: A Life-Cycle Assessment Approach (Exploratory Paper (in proceedings))

Maurizio Traversi. Pro-active contributions of technology to more sustainable developments in our global society: recent issues trends and opportunities (Exploratory Paper (in proceedings))

Full Paper (in proceedings) (14 submissions)

Matthew Burnham. The 'Systems Approach' to Human Problems: How Humanitarian Engineering Can Help (Full Paper (in proceedings))

Walter Zessner. On Analytical Tools To Advance Resolving Ingenuity Gaps for Complex Learning Societies: A Prerequisite for Sustainable Development? (Full Paper (in proceedings))

Masahiro Matsuura, Tatsujiro Suzuki and Hideaki Shiroshima. Stakeholder Assessment for the Introduction of Sustainable Energy and Environmental Technologies in Japan (Full Paper (in proceedings))

- William B. Towne. From "Localized" to "Networked:" A Transformation in Community Structures (Full Paper (in proceedings))
- Rodney Ip, Katina Michael and MG Michael. Mr Implantable- Location and Interactive Services Not Only At Your Fingertips but Under Your Skin (Full Paper (in proceedings))
- Angelo Friggieri and Katina Michael. Legal Ramifications of Human Microchipping in the United States of America- a State Legislative Comparison (Full Paper (in proceedings))
- Jeff Robbins. Seven Barriers to a Sustainable Future (Full Paper (in proceedings))
- Abdelnasser Abdelaai and Hesham Ali. Community Wireless Networks: Emerging Wireless Commons for Digital Inclusion (Full Paper (in proceedings))
- Víctor Bronstein and Bruno Cernuschi Frías. The end of cheap energy, is the end of society? The end of society is necessarily the return to a community organization? (Full Paper (in proceedings))
- Peter Wiesner. Technology Discourses and Sustainability: No Easy Path (Full Paper (in proceedings)) (abstract only)
- Satyabadi Misra. MICRO-FINANCE AS A SUSTAINABLE INVESTMENT OPTION FOR THE POOR: APPROACH FOR AN ICT MODEL (Full Paper (in proceedings))
- Stephen Farinas. Social Movements and CMC (Full Paper (in proceedings))
- Maria Bermúdez-Edo, Nuria Hurtado-Torres, Juan Alberto Aragón-Correa and Eulogio Cerdón-Pozo. The potential of the corporate web site to generate trust in environmentally risky firms (Full Paper (in proceedings))
- Denise Oram. CONSIDERING SUSTAINABILITY THROUGH ETHICAL APPROACHES AND THEIR PRACTICAL APPLICATION (Full Paper (in proceedings))

ISTAS 2009 Schedule

1/16/2009

Time	ISTAS	Panel Discussions	ISSST
Monday, May 18, 2009			
0700-0800 Breakfast			
0800-1145 Conference-specific activities	SSIT Board Meeting		ISSST Tutorials
1145-1300 Lunch on your own			
1300-1400 Keynote: Michael Crow, Pres, ASU			
1400-1415 Break			
1415-1615 Technical Sessions	ISTAS 1A	ISTAS 1B	ISSST 1D, ISSST 1E, ISSST 1F
1615-1730 Poster Session & Reception		Joint 1C: Education Panel	
Tuesday, May 19, 2009			
0700-0800 Breakfast			
0800-1000 Technical Sessions	ISTAS 2A	ISTAS 2B	ISSST 2C: Thermodynamics & Sustainability Panel, ISSST 2D, ISSST 2E, ISSST 2F
1000-1030 Break			
1030-1230 Technical Sessions	ISTAS 3A	ISTAS 3B	ISSST 3C: Urban Issues Panel, ISSST 3D, ISSST 3E, ISSST 3F
1230-1400 Lunch Speaker			
1415-1645 Technical Sessions	ISTAS 4A	ISTAS 4B	ISSST 4C: Emerging Techs Panel, ISSST 4D, ISSST 4E, ISSST 4F
Wednesday, May 20, 2009			
0700-0800 Breakfast			
0800-1000 Technical Sessions	ISTAS 5A	ISTAS 5B	ISSST 5C: Ethics Panel, ISSST 5D, ISSST 5E, ISSST 5F
1000-1015 Break			
1015-1215 Technical Sessions	ISTAS 6A	ISTAS 6B	ISSST 6C: Autonomous Robots Panel, ISSST 6D, ISSST 6E, ISSST 6F
1230-1400 Lunch and Awards			

ISTAS'09 Status Report – Venue and Budget

Conference Place and Dates: Tempe, Arizona, USA, May 18-20, 2009

Website: <http://www.public.asu.edu/~jherkert/istas09.html>

Conference will be held concurrently with the IEEE International Symposium on Sustainable Systems and Technology, <http://www.ieee-issst.org/>

Venue: Tempe Mission Palms Hotel, <http://www.missionpalms.com/>

Conference Rate: Single and Double \$169; Triple \$179, Quad \$189 (all rates are exclusive of taxes and mandatory hospitality fee of \$10.95 per night – includes airport transportation, high speed wireless internet access, local and toll-free telephone calls, incoming fax service, daily newspaper, in-room coffee service, fitness center, valet and self-parking).

Other recommended lodging within walking distance:

Twin Palms Hotel, <http://www.twinpalmsotel.com/>

Four Points by Sheraton Tempe,

<http://www.starwoodhotels.com/fourpoints/property/overview/index.html?propertyID=3064>

Budget details are attached. The budget is based on 70 attendees and 20% target surplus.

Registration rates (early/on-site):

Members \$475/\$575

Non-members \$600/\$720

Students \$300/\$300

Registration includes conference proceedings (cd), breakfast and refreshment breaks all three days, lunch on Tuesday and Wednesday, and a Reception Monday evening.