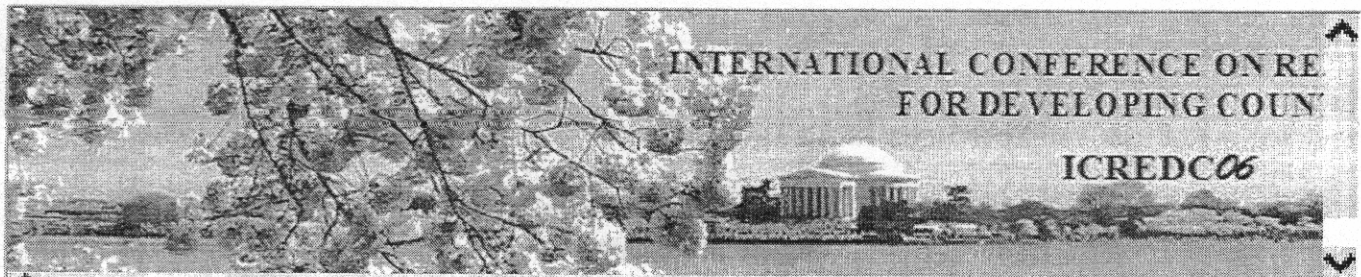


IEEE Society on Social Implications of Technology
 Board of Governors Meeting
 Saturday, December 3, 2005
 Queens College, NY 10:00 AM

- | | | |
|-----|--|------------------------------|
| 1. | Welcome & Introductions | O'Connell |
| 2. | Adoption of Agenda | O'Connell |
| 3. | Approval of Previous Minutes | O'Connell |
| 4. | President's Report | O'Connell |
| 5. | Past President's / Div VI Director's Report
Directors' Report | Andrews
Diamond/Hoffnagle |
| 6. | Treasurer's Report | Stephan/O'Connell |
| 7. | Publication Report | Loui/Herkert/Perusich |
| 8. | Conference Reports | Andrews/Brody |
| 9. | Committee Reports | |
| | Nominations | Andrews |
| | Fellows Committee | Engelson |
| | Membership | Brook |
| | Student Membership / GOLD | Anesta |
| | Distinguished Lecturers | Rochester |
| | Virtual Community | Andrews |
| | Chapters | Perusich |
| | Awards | Benjamin/O'Connell |
| | Ethics | Unger |
| | PACE | Plonsey |
| | Society Development Committee | Pfatteicher |
| | Educational Activities Committee | Schipke |
| | Web Committee | Loui/Andrews/Anesta |
| 10. | Liaison Reports | |
| | Computer Society | Diamond |
| | Division X & Control Systems | Meyer |
| | Committee on Earth Observation | Kjell |
| 11. | Old Business | |
| 12. | New Business | |
| 13. | Next Meeting & Adjournment | TBA |



Home

Conference Information

- Mission statement
- Conference advisory board
- Conference Organizing Committee
- Call for papers
- Proposed conference program
- Conference session details
- Keynote speakers

Registration Info.

- Registration form
- Online payment
- Author's kit

Exhibition and Sponsorship Opportunities

Lodging

Transportation

Area Attractions

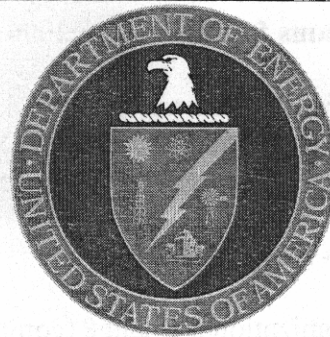
Contacts





UDC Home

Washington, DC
April 5-7, 2006
Omni Shoreham Hotel
2500 Calvert Street NW
(off Connecticut Ave.)
Washington, DC 20008, USA

Sponsored by:
The University of the District of Columbia
School of Engineering and Applied
Sciences
Washington, DC 20008, USA

Other Sponsors



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e-Networks in an Increasingly Volatile World

The Eleventh International Workshop on Telework

August 28-31, 2006

Fredericton, New Brunswick, Canada

Call for papers and participation

Following ten successful international workshops from 1996 to 2005, the International Telework Association (ITA) is pleased to announce that the University of New Brunswick (UNB) will host the eleventh event, 2006 in Fredericton, New Brunswick, Canada. The workshop takes place in Canada's first city to support a free urban wireless network and aims to generate interaction and the sharing of ideas among academic researchers and business practitioners around the development and maintenance of computer-mediated networks.

The theme of the 2006 workshop is "E-Networks in an Increasingly Volatile World". The changing role of employment and government, the increasing rate of technological innovation and a growing concern for continuity through periods of large-scale interruptions resulting from natural, technological, and human-induced events are some of the factors behind a growing sense of uncertainty and social turbulence. A major challenge today is how individuals, organizations and regions can leverage human capital to collaborate through unprecedented and complex work/life-scenarios. This workshop looks specifically at examining work strategies that involve e-networks that contribute to greater preparedness. We currently invite papers in the following themes:

Focus Streams for Workshop 2006

- 1) Mitigating risk via E-networks.
- 2) Creating public infrastructures that support E-networks
- 3) Work/life balance: The tangled web of work and home networks.

Standing e-Work Streams

- 1) Organizational Change (complexity, ambiguity, conflict)
- 2) Technological Innovations/Support (platforms, collaboration)
- 3) Workspace Design (facilities, virtual space)
- 4) HRM Practices (diversity, professional development, retention)
- 5) E-learning in the workplace (content, delivery)
- 6) Community/Regional Initiatives (job creation, community viability, public policy)

Submission Review Timetable

Deadline for papers submissions	February 15, 2006
Notification of acceptance	March 30, 2006
Final papers due	June 15, 2006
Registration and payment by	June 15, 2006
Paper abstracts available at WWW	July 31, 2006

All submissions will be subject to a blind review process. Papers must be single-line spaced and use font style Arial (size 14 for title and authors and size 12 for body). All margins must be one inch (2.5cm). The final paper excluding the abstract, tables, diagrams and references must not exceed ten pages. Accuracy for all material supplied is the responsibility of the author. The text must be spell checked and any technical material must be clear. The workshop language is English.

Participant Input

Active participation is necessary for a successful conference, and we invite your interest in one or more of the following roles:

- 1) Author of a scientific paper (8-10 pages)
- 2) Author of a practitioner paper (8-10 pages)
- 3) Workshop host (proposition for a 90-minute workshop (a willingness to host the session and present results on the final day of the conference is required))
- 4) Attendee (for final day public conference)

A key ITA activity is its annual international conference. Previous conferences have assembled participants from around the world and across a range of disciplines and have taken place in:

- Preston, UK 2005: "Living, Learning and Working in Virtual Environments."
- Crete, Greece, 2004: "Telework and Future Forms of Organizing."
- Sao Paulo, Brazil 2003: "E-Work and Socio-Economic Development."
- Badajoz, Spain 2002: "Designing a New Work Space: Sustainability and Ethical Dimensions."
- Amsterdam, Netherlands 2001: "Working in the New Economy."
- Stockholm, Sweden 2000: "2000 and Beyond: Telework and the Future of Work."
- Tokyo, Japan 1999: "Telework Strategies for the New Workforce."
- Turku, Finland 1998: "Telework Environments."
- Amsterdam, Netherlands 1997: "Building Actions on Ideas."
- London, UK 1996: "New International Perspectives on Telework: From Telecommuting to the Virtual Organisation."

We look forward to welcoming previous participants as well as new faces to the Canadian city of Fredericton. A second call with more specific conference information will follow.

For more information, contact:

Dr. Andrew Gaudes
General Chair
International Telework Academy
agaudes@unb.ca

Dr. Mihaela Ulieru
Technical Program Chair
Canada Research Chair
Ulieru@unb.ca

The International Telework Academy Board:

Dr. Wendy Spinks (Tokyo University of Science), Chair
Ms. Lefkada Papacharalambous (Roehampton University), Vice-Chair
Dr. Reima Suomi (Turku School of Business Administration), Vice-Chair
Dr. Andrew Gaudes (University of New Brunswick)
Ms. Beverley Leeds (University of Central Lancashire)
Dr. Diana Limburg (Brooks University)
Mr. Alvaro Mello (Brazilian Telework Association)
Dr. Geoffrey Dick (University of New South Wales)
Mr. Svein Bergum (Eastern Norway Research Institute)

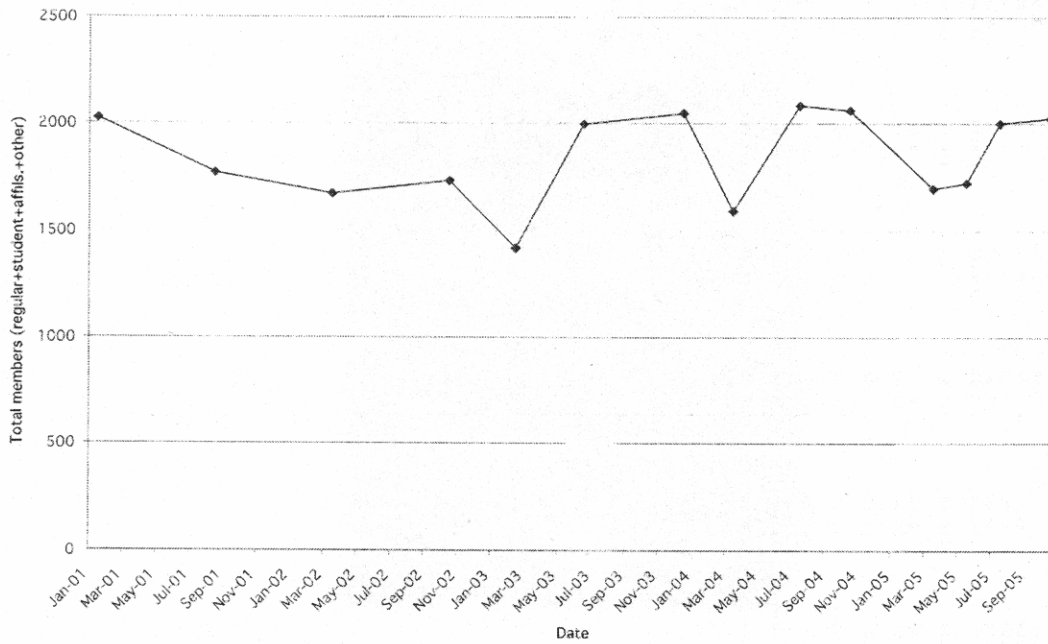
IEEE SSIT BOG Meeting 12/3/2005

Treasurer's Report

Membership as of 27 October 2005:

Regular: 1717
Student: 145
Affiliate: 28
Other: 145
Total: 2035 + 641 arrears = 2676

SSIT Total Membership vs. Time



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	181.5	140.1	121.7	128.5	95.9	94.1	53.0	44.2	27.5	-16.7
NEWSLETTERS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NON PERIODICAL SALES	0.2	0.2	0.0	1.1	0.8	0.4	-0.9	-0.6	-0.4	0.2
MEETINGS/CONFERENCES	38.9	29.1	1.0	-21.1	29.6	0.1	60.0	-0.5	0.9	1.4
GRANTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ADMINISTRATTON	0.0	0.0	0.0	99.5	46.4	46.5	-99.5	-46.4	-46.5	-0.1
COMMITTEE/OTHER	0.5	0.4	0.0	16.5	12.2	19.8	-16.0	-11.8	-19.8	-8.0
TOTAL:	221.1	169.7	122.7	224.4	184.9	161.0	-3.3	-15.2	-38.3	-23.1

Effects of ASPP Formula Changes on IEEE SSIT in 2006 and Beyond

At the New Brunswick BOG meeting on Sept. 10, concern was expressed about the effect of a change in the ASPP (print and electronic publication) formula that determines how income from IEEE publications is distributed to the various societies. Since it is hard to predict how this is going to affect SSIT, I asked Jen Rehberg, our financial contact at IEEE, to obtain an estimate of its implications for our society. As of this writing (Nov. 28), I have not received a reply. She did mention that at least for 2006 the effect might be positive. She told me that this will be factored into the draft 2007 budget that we should receive some time in spring 2006 from IEEE.

Since our 2006 budget went in six months ago and we will not have much time to turn around the 2007 budget before our spring BOG meeting, we should take what limited actions we can at this time to improve our financial situation. These should be in the direction of increasing revenues rather than curtailing expenses. I feel that we run an efficient, low-cost operation already and large cuts would be detrimental. For 2006, the best single thing we can do is to increase attendance and revenue at ISTAS 2006. The venue of New York City is favorable for this, and we should mount an advertising campaign via email postings, notices, and paid ads if necessary. For 2007, we should be posed to act quickly once we receive the draft 2007 budget from IEEE, possibly via teleconference before the spring 2006 BOG meeting, in order to have a well-thought-out plan in place to present at that meeting. IEEE tells me we will not be on the "watch list" this year, but present and future budgets need to show a surplus if at all possible.

Karl Stephan

Publications Committee Report
IEEE Society on Social Implications of Technology

IEEE SSIT Board of Governors Meeting
December 3, 2005

Michael Loui, committee chair
Joseph Herkert (ex officio), Ronald Kline, Karl Perusich (ex officio),
Janet Rochester, committee members

1. *Technology and Society* magazine

Thirty-one papers have been submitted for regular issues of T&S in 2005 (compared with only 22 at this point in 2004). Of these, five were rejected without review, three were rejected after review, three were given "revise and resubmit" responses, seven were accepted with revisions, and two were accepted as unreviewed features; eleven others are currently under review. Because of the growing backlog, we might request funds for publishing additional pages in 2006.

Plans for future issues:

December 2005	Regular issue
March 2006	Regular issue
June 2006	Building Bahrain, Egypt, and Turkey: Engineers and Engineering Education across a Complex Region
September 2006	ISTAS'05 special issue
December 2006	SSIT 25 th anniversary issue
March 2007	Security and Usability

2. Editor and Editorial Board for *Technology and Society* Magazine

As a result of our 5-year review by TAB Periodicals Committee we agreed to add a new editorial board member from Regions 8-10 and a second Associate Editor from Regions 8-10. We need to identify such a person (or persons).

We should consider formally extending Joe Herkert's term as Editor for one year, through the December 2007 issue.

3. Electronic newsletter

The winter e-newsletter will be issued in early January. Publication dates for the e-newsletter are set to coordinate with the BOG meetings (so minutes are available) and with the release of T&S magazine. Items for the e-newsletter should be sent to Karl Perusich (perusich@sbcglobal.net).

4. Web site committee (Emily Anesta, Clint Andrews, Terri Bookman, Michael Loui)

The Web site committee is happy to report that SSIT has contracted with PageHealer, a small New Jersey firm, to provide a revamped Web site for both SSIT and *T&S Magazine*. Work is progressing satisfactorily, with lots of interactions between committee members and PageHealer. The work should be complete by January, and soon thereafter we will unveil the new Web site.

ISTAS 06
December 2, 2005 Summary Agenda

1. Content:
 - a. Many inquiries received; 17 abstracts and panel proposals received to date
 - b. Local Congressman Gary Ackerman to greet us
2. Venue in order - \$ 1200 rental - tour available at 4:00 PM
3. Hotel - contract in place - holding 70 rooms until May 8, 2006 @ \$149.00
4. Meals - depending upon decisions made \$60 - \$90 est. pp
5. Transportation - second largest expense - to QC in the AM, to the hotel in the PM; Friday and Saturday for 75 people \$2,200 est.

2007 ISTAS Conference Hosting Proposal

Location: University of Nevada, Las Vegas.

Dates: June 1-2 or 8-9, 2007

Theme:

Risk, Vulnerability, Uncertainty, Technology and Society

Sub-themes:

- Risk, technology and the nuclear weapons legacy (old weapons, new weapons, testing)
- Risk, technology and the nuclear present and future (new construction, waste disposal)
- Gambling technology and society (internet gaming, gambling addictions)
- Tourism and public health vulnerability (food and water safety, infectious disease prevention and containment, large scale evacuation and crowd management)
- Infrastructure vulnerability (water, energy, transportation; natural and human caused hazards)
- Managing uncertainty (statistics, modeling, communication)

We also welcome submissions on other traditional ISTAS topics including environmental, health and safety implications of technology; engineering ethics and professional responsibility; history of technology; technical expertise and public policy; peace technology; and social issues related to energy, information technology and telecommunications.

Cosponsors: IEEE SSIT, UNLV, and the Risk Assessment and Policy Association (RAPA) [arrangements TBD, but probably UNLV & RAPA are technical (not financial) cosponsors]

Conference Leadership:

Conference chair:

- Dr. David M. Hassenzahl (UNLV/ SSIT / RAPA)

Organizing Committee:

- Dr. Clinton J. Andrews, Rutgers University / SSIT
- Dr. Roberta Brody, CUNY / Organizer of ISTAS'06
- Dr. Branden Johnson, New Jersey Department of Environmental Protection / RAPA
- Dottie Shank, UNLV Environmental Studies Department Office Manager
- Martha Watson, Dean, UNLV Greenspun College of Urban Affairs and / or Stuart Mann, Dean, UNLV Harrah School of Hotel Administration
- Dr. James O'Brien, Clark County Emergency Management
- Dr. Anthony Hechanova, UNLV Harry Reid Center for Environmental Research
- UNLV Graduate Students TBD

Technical Program Committee:

- Dr. Kenneth Foster, University of Pennsylvania / SSIT
- Tara Sweeney, Institute for Security Studies
- Dr. Bill Smith, UNLV Department of Environmental Studies
- Dr. Tim Farnham, UNLV Department of Environmental Studies *
- Dr. Helen Neill, UNLV Department of Environmental Studies
- Dr. Larry Ashley, UNLV Department of Counseling
- Dr. Kathy Nelson, UNLV Department of Tourism and Convention Administration
- Dr. Tom Piechota, UNLV Department of Civil and Environmental Engineering
- Dr. Julie Staggers, UNLV Department of English
- Dr. Denise Tillery, UNLV Department of English *

* Farnham and Tillery presented or coauthored papers at ISTAS 2005

Las Vegas ISTAS Conference Overview

A number of factors make Las Vegas an ideal fit for an ISTAS conference focusing on risk, vulnerability, uncertainty, technology and society. Most salient are the Nevada Test Site / Yucca Mountain, the massive tourism industry, gambling venues and technology, and extreme weather with associated water, energy and transportation infrastructure challenges.

A year round spring has sustained a small population at least part of the year in the Las Vegas valley for millennia. Beginning in the 1700's, with the availability of water from the springs, then ground water, and finally the Hoover Dam, Las Vegas became an inhabitable oasis in a desert where temperatures reach 120 F on the hottest days of summer. Las Vegas remains vulnerable to threats to its water and energy supplies, and with a rapidly growing population during consecutive droughts, technology to increase supply and / or reduce demand are critical to its future.

Three additional risk and technology issues have dominated the history of Las Vegas: gaming (the industry's preferred term for gambling), associated tourism and events, and nuclear testing / storage. The gaming industry generates dramatic technological advances for promoting risk by visitors, as well as the growing threat / challenge of internet gaming. At the same time, the gaming industry must avoid a range of risks and vulnerabilities using tools of surveillance, statistical analysis, and public health management. Additional vulnerabilities include a major international airport within a short distance of the Strip hotels, a massive itinerant (and often inebriated) population, as well as a large population of retirees who rely on air conditioning—and thus a large and reliable electricity infrastructure—during the summer.

The UNLV College of Hotel Management is consistently ranked as the number one or two hotel school in the US, and houses a mock casino floor for student training. While the gaming industry is a major source of income for Las Vegas, it also represents a societal vulnerability: the rate of addictive gambling among Nevada residents is substantially higher than that in other States. UNLV houses one of the first programs in Addictive Gambling Counseling, led by Larry Ashley.

90 miles North of Las Vegas is the Nevada Test Site, where most of this country's above and below ground nuclear tests were held over the past half century. Located on the Nevada Test Site is Yucca Mountain, the proposed repository for civilian high-level nuclear waste. Both of these continue to be subjects of debate about the role of risk,

uncertainty and technology in societal decision making. A large number of technical personnel from Bechtel Nevada, the Department of Energy and other ancillary companies reside and work in the Las Vegas area.

UNLV is well positioned to host this conference. The spring semester ends in early May, and residence halls and classrooms will be available for conference participants. In addition, non-gaming and gaming-themed hotels are available within walking distance of campus, and the Strip hotels and airport are a short cab ride. Las Vegas is easily accessible, with direct flights to most major US destinations. It is the gateway to Zion National Park, the Grand Canyon is a half-day drive (or helicopter ride) away, and the Hoover Dam is about one hour from campus. Day tours to the Nevada Test Site and Yucca Mountain are available, and the Nevada Test Site Museum, opened in late 2004, is located at the Desert Research Institute, across the street from the UNLV campus.

Co-sponsor:

The Risk Assessment and Policy Association (RAPA) was formed almost two decades ago by a group of risk academics and practitioners concerned that other risk organizations were not focused sufficiently on policy aspects of the risk assessment process. RAPA currently has a small but dedicated membership, and is interested in holding a conference. Co-sponsorship with SSIT, whose members share an interest in technology and social issues, would make such a conference viable for RAPA and more substantial for SSIT. The conference—whether SSIT alone or jointly with RAPA—would maintain the ISTAS tradition of having sessions with common themes, rather than separate sessions for the two organizations.

Conference Coordination Chair

David M. Hassenzahl is at the UNLV Department of Environmental Studies. He is President Elect of the Risk Assessment and Policy Association, and Chairs the Education Committee for the Society for Risk Analysis. He has presented at four ISTAS conferences—most recently in 2004 and 2005—and as a graduate student he helped coordinate the ISTAS 1996 and 1997 conferences. In 2004, he organized a conference on managing vulnerability in Clark County, Nevada. His research focuses on the roles of technical information, expertise and uncertainty in societal decision making.



INFORMATION FOR:

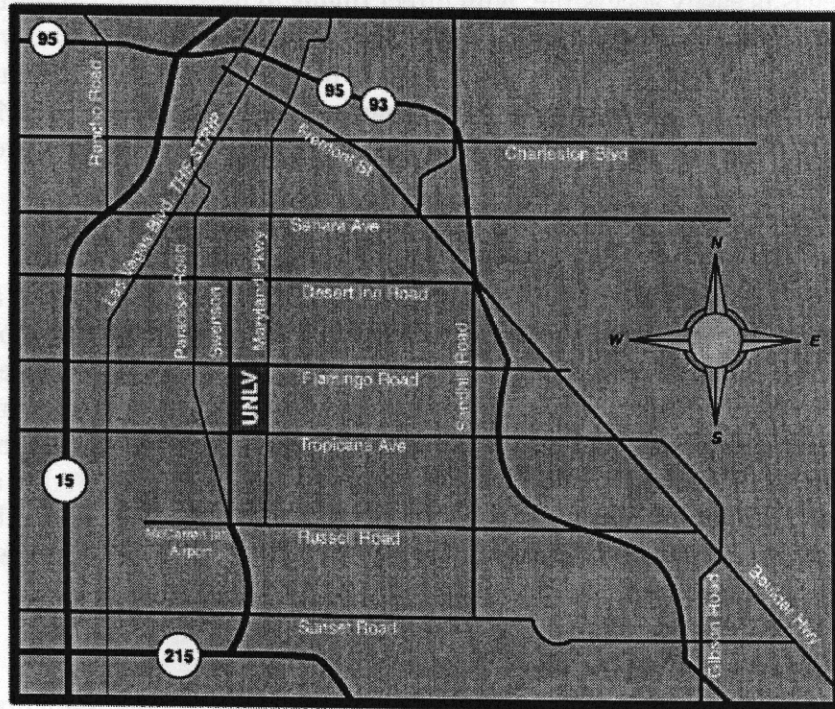
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- Parents / Family
- Visitors

INFORMATION ABOUT:

- Academics / Colleges
- Athletics
- Computing
- Enrollment / Registration
- Financial Aid
- Jobs / Employment
- Libraries
- Research / Centers

AREA MAP

See our [campus map](#) for building locations.



** Contact UNLV **

Dec. 3, 2005.

Membership report SSIT (SIT-30)

Since the last meeting in New Brunswick three months ago there has not been any significant activity in the membership area except for a flurry of emails on the subject of "why do we want new members?" This was in response to a question by Elya Joffe of the EMC Society. The answers ranged from ... "to replace the continuous losses in membership, maintain a steady income flow" to ... mine, which was to prevent stagnation of ideas and bring in new and innovative approaches as the reason for the societies continued existence.

The December membership report will not be available till January of 2006.

Respectfully Submitted,


Robert H. Brook

SSIT Membership Chair

Jan. 1, 2005.

Letter to the Editor**Re: *Lighting Up the Andes: Dec. 2004 Spectrum***

By Peter Fairly

Peter Fairly has shown in one concisely written essay that engineering in general and electrical engineering, in particular, that human drama need not be framed in an operating room or a courtroom. He has brought us a story of two sixty-two year old Canadians, Faith and Anthony Harckham, who have dedicated themselves to uplifting the lives of people in third-world poverty by the introduction of a carefully circumscribed bit of modern electronics. In this case it was low wattage, low level LED light sources powered by photovoltaic cells. This was not an act of bravado or western arrogant superiority but a response to a persistent world-wide problem; the environmentally unfriendly, I say this with tongue in cheek, noxious and toxic kerosene lamps in common use throughout Bolivia. A billion people in the world have no access to electricity. Bolivia, the subject of the Harckham's work described in this essay, is one of the poorest countries.

The obvious reason for the need for light is for reading, cooking and general work at night. A compelling reason to get rid of the kerosene lamps is health. The kerosene fumes contain particulates and carcinogenic gases that are a major cause of eye and respiratory diseases as well as fire hazards. The umbrella organization or more properly a loose association of like-minded people is called Luxtreks. The Harkhams had had a positive experience in Nepal and had hoped for a similar measure of success. Our plucky couple had to cope with distrustful villagers, an unstable and hostile political environment and a difficult mountainous terrain.

All of the elements of drama, tragedy, family and village life were woven into this tightly- written and, at least for me, moving essay, all wrought by first hand experience of the writer and his wife. Dare I even think about a TV documentary, a movie or a Broadway play?

My hat is off to Mr. Fairly and the Spectrum. I can only hope that the work of the Harckhams and Luxtreks receives recognition in future issues of the Spectrum and from the popular press as well.

Robert H. Brook
Life Senior Member

Mr. Brook has been an occasional reviewer for the Spectrum