

SOCIETY ON SOCIAL IMPLICATIONS OF TECHNOLOGY

ADCOM MEETING December 7, 1991

NAME	AFFILIATION	PHONE
Malvern Benjamin	SSIT Secy.	215/438-9729 w
Bob Brook	EMC/S; SSIT V.P.	516/595-3136 w 516/938-6991 h
Ned Cassidy	Polytech. Univ.	718-260-3512 w
Joe Herkert	Lafayette College	215/250-5410 w 215/258-5276 h
Jack Jatlow	5860 N.W.44 St. Apt404 FtLauderdale,33319	212/758-0798
Ron Kline	Cornell Univ.	607/257-3189 h 607/255-4307 w
Bob Newcomb	Div X; U.of MD	301-405-3662 w 301-622-0177 h 301-314-9281 f
Keith Raney	GRSS (29)	613-993-4475 w 613-224-6773 h 613-993-5021 f
Anthony Robbi	N.J.I.T.	201/596-3503 w 609/466-0119 h 908/562-3953w
Terri Schiesser	IEEE Magazines	
Christine Specter	Div IX & Conf.Chan.	305-348-2791 305-255-2841 305-255-7270
Stephen Unger	Columbia Univ.	914/353-5375 h 212-254-8187 w
Alvin Wald	Columbia Univ.	212-305-2164 w

7) PUBLICATIONS

Terri Schiesser reported that there had been 79 responses to the note in August Spectrum. Also there have so far been 18 responses to an ad placed in the November Spectrum. A new subscription ad will appear in the current T & S. It is important that we increase our subscribership. We should think of small lists of people to whom we can profitably send sample issues. The Staff will help! We can also do a joint mailing with another magazine to reduce cost. See Appendix 1.

Robbi suggested that we contact the Communications Soc. which has a Social Committee to do a joint special issue. Bob Brook will explore this with Irv Engleson. He will also explore a joint mailing.

Specter reported on the I.S.Y. special issue. See Appendix 2. All these papers have been reviewed, corrected, approved, and put on disc. There will be 24 or 25 national governments represented in this issue which will have 64 pages. Raney reported that the Geoscience and Remote Sensing Society (GSR) has approved mailing this issue to its members. Robbi suggested that Specter contact A.E.S. to do special mailing. Schiesser will look into the rules to see if it would be possible to send it to other non-IEEE societies. It is expected that it will also be sent to 100 important leaders in the I.S.Y. Herkert expressed our appreciation to Specter, Raney, and Schiesser for their excellent work.

Herkert has received 40 copies of the Proceedings of the L.A. Conference and 80 copies of the Toronto Proceedings, and 80 copies of the Dec. Disarmament issue. We also received word that about 100 copies of '89 and '90 T & S will be destroyed if not used. It was suggested that we send copies to our Chapters. Herkert will look into who will send out the magazines and update the Chapters list. We will hold the Conference's Proceedings for future sales.

Raney recommended that Zelby write an article on aspects and degrees of "sustainability".

8) CONFERENCE REPORTS

Specter reported that DC Chapter Pres. Wa. Kelly, Jr. of the Mitre Corp. is working on a '93 Conference in Washington. G.W.Univ. Engineering Dept. is interested in furnishing a meeting hall and secretarial help. He has not yet locked in a Chairman. He will probably attend our March meeting and bring a budget. Conference date in June '93 is tentatively set. The theme has not yet been chosen but one possibility is "Impact of Computers and Communication on Society". This will be checked against other conference themes to avoid a conflict. A call for papers will be made soon.

San Francisco would be interested in sponsoring a conference in '95.

Raney recommended that conference Chairpersons attend ADCOM meetings whenever possible. It was agreed that phone contact be maintained as a minimum. Also complete conference attendance lists should be maintained.

Specter moved we adopt as a Title for our Conference Series: "Int'l. Symposium on Technology and Society: (year)" (ISTAS). Motion seconded by Robbi. Passed unanimously.

Specter distributed a draft of "Conference Guidelines" and solicited suggestions.

Herkert suggested we plan special lunch or other get-together of all SSIT members present at these conferences.

Chantal Toporov told R.K. that L.A. is closing its books on their Conference.

Unger put forth an intriguing idea for a computer bulletin board/conference network for interchange of ideas. It was also recognized that the IEEE bulletin board could be used to advertise SSIT and our availability to help whistleblowers.

9) COMMITTEE REPORTS

Ethics: Unger reported no response, before T & S went to press, to the letter he wrote to President Eric Sumner regarding the lack of activity of the Membership Conduct Committee (MCC). Later he did receive a letter from Farrell, Chan. of MCC which was not very responsive.

Robbi moved that we endorse the "Proposal for Strengthening the Role of IEEE in Supporting Ethical Engineers" that had been prepared by Unger and circulated in the May '91 minutes. Passed unanimously. Robbi then moved that in the "Proposal" the name "MCC" be changed to "Ethics Support Committee". Passed unanimously.

Joe Wujak suggested through Unger that we encourage IEEE to find a financial mechanism to allow greater participation of third world engineers. R.K. will explore this at the next meeting of the Society President's Forum.

SSIT endorses an outreach to poor engineers in poor countries. R.K. will state this in a letter to the IEEE Transactions Committee, probably at the TAB President's Forum.

Membership: See Appendix 3 by Jatlow.

R.K. requested a list of all SSIT Chapter members and Chapter Chairpersons.

Nominations/Elections: Ron Kline, Pres. and Christine Specter, V.P. were both elected by acclamation. Kline then appointed Robert Brook to be Sec'y., and Malvern Benjamin Awards Committee Chan. All other appointments are continued.

Jatlow suggested a certificate be given to each Chapter Chairman at the end of office. Jatlow will contact Gardner to work this out.

Chapters: See Appendix 4 by Gardner.

PAGE: See Appendix 5 by Gardner.

Other Society Liasons: See Appendix 6 by Gardner.

11) NEW BUSINESS

Jatlow suggested creation of an Honorary Life Membership in SSIT. He will send details of his suggestion to R.K.

Specter suggested we send condolence letter to the family of Swiss Chapter organizer and member Subrata Sakor. Robbi suggested also a note in T & S. R. K. will write letter.

Specter noted that IEEE has a computer mailing list service which contains names of engineers and students in Latine America. This would be available for bulk mailings.

13) MEETING DATES

The next meeting dates are March 7, 1992 and May 16, 1992.

14) ADJOURNMENT

Meeting was adjourned at about 3:00 p.m.

APPENDICES
TO
SSIT MINUTES

November 1991

Dear

Last June, the Toronto Conference, "Preparing for a Sustainable Society," focused on critical issues related to sustainable technological development. Following up on your participation in the conference, we are enclosing a complimentary copy of the Winter 91/92 special issue of IEEE TECHNOLOGY & SOCIETY MAGAZINE devoted to issues of sustainability. Three papers from the Toronto Conference are published in the issue, as well as an introduction by the conference program co-chairs, Willem Vanderburg and Helmut Burkhardt.

TECHNOLOGY & SOCIETY MAGAZINE is dedicated to bold, in-depth, scholarly exploration of critical issues facing engineers and society. In 1992, additional papers from the Toronto Conference will appear, and issues of the Magazine will also focus on global environmental monitoring from space, ethical issues facing engineers, and energy concerns.

If you would like to continue to receive TECHNOLOGY & SOCIETY MAGAZINE, subscriptions are available both to members and non-members of IEEE. Non-members may apply for affiliate membership in IEEE-SSIT (\$47) by filling out both sides of the order form on the back cover of the Magazine, or may subscribe as non-members (\$64). IEEE members may subscribe for \$17, or may join SSIT for \$15 and receive the Magazine as part of their Society membership. Additional details can be found on the order form.

We hope you enjoy the enclosed special issue.

Sincerely,

Proposed Papers for the Special Issue of Technology and Society

INTERNATIONAL SPACE YEAR IN 1992: A MISSION TO PLANET EARTH

<u>Author</u>	<u>Country</u>	<u>Title</u>
Fisk et al.	U.S.	NASA and ISY
Malone	U.S.	ISY, Global Change and the Human Prospect
Sayn-Wittgenstein	Canada	Land cover Mapping and the Global Change Encyclopedia in Mission to Planet Earth
Abiodun	International	UN-ISY 1992: The Participation of the UN in the ISY
Zaman	Pakistan	The Role of ISY in Building International Collaboration
Pan	China	The Need for a Worldwide Common Objective
Sausen & da Cunha	Brazil	Training in Assessment and Mapping of Deforestation in the Pan-Amazonian Region- A Proposal
Brown & Rodriguez	U.S.	The Benefits of Environmental Satellites in Science Education
Simonelli	U.S.	ISY 1992: A History and Overview



IEEE

SOCIETY ON SOCIAL IMPLICATIONS OF TECHNOLOGY

note my temporary address Jan.9, 1992 thru April, 1, 1992

PLEASE REPLY TO

Jack L. Jatlow
5860 N.W. 44th St., Apt. 404
Lauderhill, FL 33319

Jack L. Jatlow
166 East 31st St 12-J
New York, N.Y. 10021
ph. 212 758 0798

Jatlow

MEMBERSHIP REPORT TO SSIT ADCOM MEETING DEC.7, 1991

Attached for your information is a copy of the first sheet of the William C. Hunter Membership Development Coordinator October 1991 progress report.

You will note from the Charts below taken from data supplied by Mr. Hunter in the Oct. report, that the SSIT paid up membership during the summer months was about 1% behind the previous year. By the end of October the membership exceeded the previous year. Considering the state of the economy this is an encouraging sign.

Our student membership (271) compares favorably with that of the other Div. VI based on Society membership.

Out of the 41000 student members, 20,000 are not affiliated with any Society. This is a fertile situation for new members. The majority of the SSIT ADCOM are affiliated with Educational Institutions. I suggest that they make one or two presentations a year at the Student branch at their institution or at a Student branch in their vicinity (a list of the IEEE Student branches may be obtained from Bill Hunter at Piscataway. Their presentation might include their field of expertise and promote the advantages of belonging in SSIT for a future engineer.

Table with columns: end of, '91, '90, % SSIT, % Div. VI. Rows: June, July, Aug., Sept, Oct. Includes handwritten note 'Total Division' above the table.

STUDEENT MEMBERSHIP VS. DIV. VI Societies

Table with columns: Society, students, members, %. Rows: E (25), EMS(14), PE(26), R)07), SSIT(30)

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IEEE

FIELD SERVICES

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.
445 HOES LANE, P.O. BOX 1331, PISCATAWAY, NJ 08855-1331, U.S.A., TELEX 833-233

(908) 562-

MEMORANDUM

OCTOBER 1991

TO: MEMBERSHIP DEVELOPMENT COMMITTEE

FROM: WILLIAM C. HUNTER, MEMBERSHIP DEVELOPMENT COORDINATOR *WCH*

OCTOBER PROGRESS REPORT

Institute membership for October totaled 309,151, an increase of 392 members or 0.1% growth over October 1990. Society membership and affiliations totaled 350,287, an annual increase of 2,723, 0.8%.

Senior Members totaled 25,384 in October, which is the greatest number of Senior Members the Institute has had in the past 24 years. Sections and Societies are encouraged to nominate worthy applicants and members for Senior Member grade.

All members who have failed to pay 1991 IEEE dues are being contacted by Membership Development this month and invited to reinstate IEEE membership for 1992.

Membership Development has had 29 Membership Development advertisements with mail-in coupons prepared. These advertisements in various sizes will be mailed to all IEEE editors and selected officers in November to place in IEEE publications, newsletters, and company newsletters where possible.

Section rebates paid out in 1992 to support local member activities are based upon total membership of year end 1991, so now is the time to maximize new membership recruitment.

For IEEE brochures and applications, please call (800) 678-IEEE or write: IEEE Membership Development, 445 Hoes Lane, P.O. Box 1331, Piscataway, NJ 08855-1331. Keep membership growing!

cc: Board of Directors
General Manager

Society Presidents
"Key" Volunteers/ "Key" Staff

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INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS
SOCIETY ON SOCIAL IMPLICATIONS OF TECHNOLOGY
CHAPTERS COMMITTEE

6624 Kirby Court,
Falls Church, VA
22043
Dec. 8, 1990

Norman Balabanian,
President, SSIT-IEEE,
Chair, Electrical and
Computer Engineering,
Syracuse University,
Syracuse, NY
13244-1240

Subject: Report of the SSIT Chapters Committee

1. Sections Congress '90:

- a. I attended the Congress in Toronto from Oct. 4 to Oct. 7 incl. The results of this Congress appear on pages 5 and 8 of the Dec. 1990 issue of The INSTITUTE.
- b. The Society Chapters Coordinators Workshop on the afternoon of Thurs., Oct. 4 was of interest. (I was slightly late because the news of this add-on agenda item reached me after I had made my plane reservations.) In view of the great disparity in size of the Societies and Chapters is is not surprising that there was a great disparity in the comments and recommendations which were presented. For example, one participant was very critical of small chapters which in his words "piggy-backed" on the larger chapters and entities and indicated that they did not justify their existence. But "piggy-backing", if we wish to use such a term, is necessary in many cases to ensure a reasonable attendance at a meeting and this is the practice which I have encouraged chapters to follow
- c. Another recommendation with which I disagree is that we should recyle our officers. This practice will not bring in new blood and is not likely to introduce new ideas. A ppractice which I have followed is to keep a matrix of past chapter and section officers and make it available to the current officers with the recommendation that they call on past officers for assistance when needed, especially in emergencies, and serve on ad hoc committees.

2. Chapter activities: The following are chapter activities which have come to my attention:

- a. Toronto Chapter: At Section Congress '90 it was (cont.)

heartening to learn of the establishment of the Toronto Chapter of SSIT. Since that time I have engaged in an active interchange of information with Walter W. Zessner, Chair of the Chapter. I understand that Mr. Zessner has submitted an appropriate write-up for our Technology and Society Magazine. I have been very well impressed with the effort he and William H. Vanderburg are making in regard to the Conference, "Preparing for a Sustainable Society", scheduled for June 21-22, 1991, in Toronto.

b. Japan Chapter: By letter dated Sept. 27, 1990 Yukiyasu Suguri, Vice Chairman of the Japan Chapter, sent me a four-page report of the activities of this Chapter. This letter has been acknowledged. By letter of Oct. 11, I forwarded a copy of the Japan Chapter report to Mr. E. B. Farkas with the suggestion that an article on this Chapter's activities be published in a future issue of the Technology and Society Magazine.

c. Northern Virginia/Baltimore/Washington Chapter: The meeting on Sept. 26, 1990 in Arlington, VA, with Dr. Stephen J. Kahne speaking on "Out of the Ivory Tower", was attended by fifteen engineers and scientists.

The tour on Nov. 8 of the Fairfax County, VA, Public Safety Communications Center was attended by sixteen.

On Oct. 16 the Chapter joined forces with the Communications Society Chapter for a meeting on Caller ID Privacy Issues with Janlori Goldman of the American Civil Liberties Union speaking.

d. I regret that I have received no information regarding activity of any of the following four chapters:

Pittsburgh	Portland, OR
Santa Clara, CA	Twin Cities.

3. I received a memo, dated Sept. 10, 1990 from IEEE Headquarters forwarding a copy of Wallace S. Read's article entitled, "The Chapter Dilemma: 'Where's my Mom'?" The article concluded with: "Identifying a problem is halfway towards solving it. I've given you my views. What are yours?". By letter of Sept. 14, I replied: "As far as Chapters are concerned it is my opinion that there are two major problems:
1. Low attendance at meetings.
 2. Difficulty in finding dedicated officers."

Respectfully submitted,

cc: J. Malvern Benjamin,
Secretary, SSIT-IEEE.

Vernon E. Gardner
Vernon E. (Veg) Gardner,
Chairman, Chapters Committee
(703) 533-0999.

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INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS
SOCIETY ON SOCIAL IMPLICATIONS OF TECHNOLOGY
PROFESSIONAL ACTIVITIES COUNCIL FOR ENGINEERS

6624 Kirby Court,
Falls Church, VA
22043
Dec. 8, 1990

Norman Balabanian,
President, SSIT-IEEE,
Chair, Electrical and
Computer Engineering,
Syracuse University,
Syracuse, NY
13244-1240

Subject: Professional Activities Council
for Engineers (PACE); report
of the SSIT PACE Chairman.

1. As reported at the AdCom meeting last Sept. 15 I attended the annual National PACE Workshop which was held in Phoenix, AZ, over the Labor Day week end. A good summary of this Workshop is reported by Robert P. Noberini, Chairman of PACE, on page 5 of the November 1990 issue of IEEE IMPACT. Since IMPACT is available to all members of our AdCom this information is not being repeated.
2. As in previous years, PACE is strongly encouraging activities for National Engineers week, the only national celebration of the engineering profession. In 1991 National Engineers Week will be from Sunday, Feb. 17 through Saturday, Feb. 23.

Respectfully submitted,

Vernon E. Gardner
Vernon E. (Veg) Gardner,
SSIT PACE Chairman
(703) 533-0999.

Copy to:
J. Malvern Benjamin,
Secretary, SSIT-IEEE.

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INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS
SOCIETY ON SOCIAL IMPLICATIONS OF TECHNOLOGY
OTHER SOCIETY LIAISON

6624 Kirby Court,
Falls Church, VA
22043
Dec. 8, 1990

Norman Balabanian,
President, SSIT-IEEE,
Chair, Electrical and
Computer Engineering,
Syracuse University,
Syracuse, NY
13244-1240

Subject: Other Society Liaison.

1. Of interest in regard to "other Society liaison" is item 15 of the recommended actions arrived at during the Sections Congress '90. This item is quoted as follows:
"Develop a means to promote effective collaboration between the IEEE, national societies, and other organizations. (RAB, TAB, STB)."
2. Computer Professionals for Social Responsibility: (CPSR):
The Washington, DC Chapter continues to be very active with recent meetings as follows:
Sept. 13 to 16: Computers and the Quality of Life Conference.
Sept. 26: Meeting and reception with members of the Sister USSR Chapter.
Oct. 26: Day-long conference on computers.
Nov. 14: Meeting on Private Sector Privacy Issues.
3. National Association for Science, Technology and Society (NASTS): The Sixth Technological Literacy Conference will be held in Washington, DC, in Feb. 1991. The Northern Virginia/Baltimore/Washington Chapter is making arrangements to have a representative attend this conference. We have been represented for the last three years.
4. American Association for the Advancement of Science (AAAS):
The AAAS Annual Meeting, AAAS 91, will be held in Washington, DC, on Feb. 14-19, 1991. No sessions on the societal implications of science and engineering per se are scheduled although there are several sessions of general interest in this regard. There will be no Northern Virginia/Baltimore/Washington Chapter representative as of this writing.

cc: J. Malvern Benjamin,
Secretary, SSIT-IEEE

Respectfully submitted,

Vernon E. Gardner
Vernon E. Gardner,
ADCOM Member, SSIT
(703) 533-0999.