

ADCOM MINUTES 2/27/88

Location: Empire State College; 330 W. 42 St.

1.0 Welcome and Introduction

The meeting was called to order at 10:25 AM by Pres. Robbi.

1.1 Attendance

There were 9 attendees as listed:

NAME	POSITION
A. Robbi	President
C. Barus	Awards Chairman
M. Benjamin	AdCom
R. Brook	Adcom
R. Kline	Liaison
G. Rabow	Vice Pres.
A. Rossoff	Guest
S. Unger	Past Pres.
A. Wald	Div. X Rep.

2.0 Adoption of Agenda

Proposed agenda (attached) was adopted with change shown.

3.0 Approval of minutes of 12/19/88

Minutes were approved with the following changes:

1.1 Attendance: Gardner not present. Other attendees not listed were A. Bianculli, P. Lubell, and R. Brook.
3.0 Minutes of OUTCOME 9/18/87: para 2 Fellow Committee
7.1 Awards: Second para. should read "With respect to the SSIT award for 'Outstanding Service", a REVISION has been REPORTED to the Constitution and ByLaws Committee (Lawrence) to INCORPORATE IN THE BYLAWS A CRITERION to include all types of Public Service, not just 'whistle blowing.' Third para. Replace 'Barus was asked..' with 'A motion was passed 6 to 1 with 1 abstention that Barus should prepare ...'

4.0 President's Report

New Division Reps. for 1988 were announced. See attached sheet for these and all other officials.

The President reported having introduced the following motion which passed unanimously at the last TAB meeting:
 "TAB requests that the BOD modify the Bylaw and/or Constitution such that future proposed changes to the Code of Ethics be first formally reviewed by cognizant bodies such as the Member Conduct Comm, USAB Ethics Comm., and the TAB Div VI societies before being proposed to the membership for change; .and that the BOD proposals for change be published in The Institute for member comment at least three months before final adoption."

Robbi told us of a sadly moving report given by one of the engineers who went to the Africon meeting in the Ivory Coast. We are all generally aware of the poverty in the Third World countries, but it somehow hits home more starkly when one hears that the average income of a college professor is less than \$2,000 and that the most recent Journals are about vintage 1979. For details read Emerson Pugh's column in the March '88 issue of The Institute.

Spectrum is planning a special Engineering History issues which will, among other things, chronicle the work of well and little known people and engineering organizations whose work has had a real impact on the world. He suggested we think of those in the T&S field who should be written of.

5.0 Past President's Report

A report was made on the deliberations and conclusions of a meeting of the USAB Ethics Comm. concerning the recent changes made in the IEEE Ethics Code by the BOD. The very competent and fair way in which the Ethics Comm. Chairman Bob McClure conducted the meeting and summarized the results was commented on.

6.0 Treasurer's Report

In the absence of the Treasurer, the President gave the report. Headquarters reported a unique computer error had caused our Budget to look far worse than it should have. This will be corrected (sic). No figures are yet available to allow a clear picture of our present financial status. Latest figures are about one year old.

A motion was made that the T & S Journal non-member subscription rate be set at \$43/yr starting in '89. Motion passed unanimously.

ACTION: UNGER

There was discussion of how to incorporate non-member interest in the T & S Journal.

6.5 Other Society Liaison

Bianculli checked with the Pres. of the ASME T & S Div. regarding co-sponsorship of the Linder Award. They were not able to move ahead on it, but are considering other areas of cooperation.

Unger, Kline, and Rossoff formed an ad hoc committee to draft a Position Paper for SSIT on Support of Ethical Behavior of Engineers.

ACTION: UNGER

6.7 Modified IEEE Ethics Code

See 5.0 Past President Unger's Report

7 Standing Committee Report

7.1 Awards:

Barus moved and Unger seconded a motion to give a posthumous award to Benjamin Linder. The supporting documents including the draft Citation appear as attachments to the 12/19/87 minutes. The motion passed 8 to 1. Barus will contact Linder's parents.

ACTION: BARUS

Barus moved and Benjamin seconded the following addition to the SSIT Bylaws to be added after 9.2 IEEE/SSIT AWARD FOR OUTSTANDING SERVICE IN THE PUBLIC INTEREST.

"9.3 The Award of Section 9.2 is conferred on occasion by SSIT upon an engineer or technical person in recognition of courageous action to promote the public health, safety, or welfare despite risk to professional career. The recipient need not be a member of IEEE, but the action recognized must be within the scope of IEEE's interest and in the spirit of the IEEE Code of Ethics.

In considering a potential nominee for the Award, the Committee shall take into account the significance to the public interest of the candidate's action and the extent of personal risk involved. The Committee shall submit its nominations to the Outcome for final action."

Bob Brook will determine the next step in the amendment procedure.

ACTION: BROOK

7.2 T&S Magazine: Rabow reported the Sept.'87 and Dec.'87 issues have gone out. Mar. '88 is imminent! Jun is a Special Issue on Patents which is half full so far. Bronzino is going to edit a Special issue on Ethics in Bioengineering.

ACTION:RABOW,ROBBI

Rabow will determine how to get our 'Magazine' reclassified as a 'Transactions' for the purpose of publications costing.. If this can be done it will reduce our editing costs by an estimated 15 - 20%. This is following the helpful suggestion of an IEEE Division Director.

7.3 Conferences:

A repeat of last year's Retreat at Fellowship Farm is being planned for the July 4th weekend.

The Carnahan Conference will also take place this year at the U. of KY in Lexington in Sept. or Oct. Benjamin will try to get the date established in time to get an announcement in our Jun T&S.*

ACTION: BENJAMIN

7.4 Membership:

In Jatlow's absence Robbi reported that there has been a net membership gain in the past year of about 14. Though there has also been a slight attrition in regular membership, the increase in student members has been more than the net of 14. Present active paying members is about 2400.

We have been given a grant of \$1,000 by the IEEE Membership Development Comm. to produce a brochure It is presently being drafted. Will be reviewed by Barus.

ACTION: JATLOW

7.5 Nominations and Elections:

The following members have been elected to Adcom:
(Congratulations to us!)

Ed Cassedy
Michael Whitelaw
Robert Brook

Steve Unger is appointed Chairman of the Nominating Committee.

7.8 PACE:

Attached is a Memorandum from PACE indicating activities for which PACE may be able to grant us some

* since meeting location moved to LA area, date uncertain.

funding. This is being included in the minutes in the hope that we will each think of an idea or two.

Discussion yielded the following suggestions:

T&S issue on Patents - subsidy for extra copies.

Support of speakers at Carnahan Conf. Benjamin will check.

Consider subsidization of presentations at IEEE meetings 6/4, 9/2, and/or 12/10.

ACTION: ALL

7.* No other standing reports were made.

8 No report

9 New Business

Unger reported that the Civil Service Reform Act which has been in operation for about 9 years has a section on 'Whistle Blowers' which has been used by the administrating agency to defend the company rather than the individual in over 1000 cases, with only 4 exceptions. As a result a new Act, HR25 Government Accounting Protection (GAP) has been introduced to correct the misuse of the original Act. Unger received support from SSIT to give our endorsement to HR25 in a way that will be appropriate.

ACTION: (GAP has now been notified)

10 Next Meeting Date

Dates for NYC ^{Ad} ~~Com~~ meetings through the rest of '88 will be: May 21, Sept. 17, and Dec. 10.

11 Adjournment

The meeting was adjourned at 4:00PM

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Talked with Emerson Pen about ethics code review by Board. Pointed out that this was poor procedure. Discussed what happens next and when.

Invited a couple of people to become involved in SSIT.
Met with Eric Berg who asked for response to ~~IE~~ IE³ objection to Linder award.

Vonger suggests we check that the index of subject matter in the Institute ~~is~~ includes our T & S. Jeff will check into it. Rabow will write ltr. to Spectrum.

6 Rabbi We have more income than expenses at present by a small amt. ~~Things~~ Our position is much better because we've raised our non-member subscription rate which increases our take of the "all transactions" income.

Our award a/c is \$1,200!

\$51,500 is our current cash balance.

Alex Brown has some ideas of Corporate Funding for next yr. (for ethics)

7 Rabbi Are exchanging calls for papers with ASME

8 Awards: Carl reported. Also Rabbi reported that IE³ ~~complained~~

~~obj.~~ objected ~~to~~ because it's a posthumous award.
Rabbi ~~reported~~: Not clear that it applies but would have asked for special consideration anyhow.

Linders will be authorized to spend \$300 ~~est~~ for expenses. Motion made by Jeff. passed unanimously



THE INSTITUTE OF
ELECTRICAL AND
ELECTRONICS
ENGINEERS, INC.

SOCIETY ON SOCIAL IMPLICATIONS OF TECHNOLOGY
PROPOSED AGENDA FOR SSIT ADCOM MEETING

Saturday, February 27, 1988, 10:15 AM to 4:00 PM
Location: Empire State College
330 West 42nd Street, Room #3 - 2nd floor

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|-----|-----------------------------------|----------------------|
| 1. | Welcome and Introduction | Robbi |
| 2. | Adoption of Agenda | Lubell |
| 3. | Approval of Minutes of 12/19/87 | Lubell |
| 4. | President's Report | Robbi |
| 5. | Past Presidents Report | Unger |
| 6. | Treasurer's Report | Apter |
| 6.5 | Other Society Liasion | Robbi |
| 6.7 | Modified IEEE Ethics Code | Unger |
| 7. | Standing Committee Reports | Robbi |
| | 2 T&S Magazine | Rabow |
| | 3 Conferences | Rubenstein, Benjamin |
| | 4 Membership | Jatlow |
| | 5 Nominations, <u>Elections</u> | Jatlow |
| | 6 Chapters | Gardner |
| | 7 Students | Farkas |
| | Awards | Barus |
| | 8 Pace | Gardner |
| | 9 Technology and Public Policy | Bogumil |
| | 10 Publicity and Public Relations | Izaak |
| | 11 Constitution and Bylaws | Lawrence |
| | 12 Fellows | Robbi |
| 8. | Old Business - Liasion Reports | Robbi |
| 9. | New Business | Robbi |
| 10. | Next Meeting Date | Robbi |
| 11. | Adjournment | Robbi |

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- Report on Murray by me
- USAB requested nominations for Federal positions at high levels after new administration is in.
- S. Sarkar in Switzerland has submitted paper & contacted Tony
- ~~TAB and USAB~~ ^{is disassociating from Public Policy Committee of USAB} will no longer oversee the USAB committees of interest to us
- The govt whistleblower act will be pushed by USAB (probably as a result of our pressure)
- IE³ electron: Dir VI Director ~~Paris~~ ^{D.T. Paris} sponsored by Education Society.
- USAB request for "Issues for '89 US Technology Conf" circulated at mtg. for suggestions
- Request for someone to publish a book. ~~Openings~~ to ~~do~~ ^{do} summary of T & S articles

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Vogel: PACE mtg.
 Gardner, Rubinstein, Cheney, After ~~meeting~~
 there were all there.
 Subject matter didn't include any T & S issues. A survey they presented showed ethics of real concern to members. But this was not noted at mtg.
 Vogel was featured speaker. Picked up where Beajalais left off. Talked of what we should do to follow up on things like the Challenger disaster
 PACE talks of initiating a defense fund for whistleblowers. Vogel is skeptical.

**IEEE****WASHINGTON OFFICE**

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.
1111 19th STREET, N.W. WASHINGTON, DC 20036-3690, U.S.A. TELEPHONE (202) 785-0017

MEMORANDUM**TO:** IEEE Society Presidents**DATE:** 2/5/88**FROM:** Ann C. Hartfiel, Manager
Professional Activities Council for Engineers**SUBJECT:** DIVISIONAL PROFESSIONAL ACTIVITIES SUPPORT FUNDS

Included in the United States Activities Board (USAB) budget is a line item entitled "Divisional Professional Activities Support Funds." Divisions I-X have access to these funds for professional activities undertaken by their Societies in the United States.

The enclosed forms have been developed for the use of IEEE Societies that wish to request Divisional Professional Activities Support Funds. \$27,000 is budgeted in 1988 for the support of Divisional professional activities. The primary use of the funds in recent years has been to send Division and Society PACE representatives to the annual PACE Conference. Other possible uses of the funds are:

- o printing USAB/professional activities news in Society newsletters;
- o sending speakers on professional topics to Society conferences;
- o setting up USAB/professional activities displays at Society conferences;
- o training Division and Society PACE leaders;
- o assisting USAB committees with the promotion of executive and legislative actions on technical and professional issues benefiting the engineer, engineering, and society at the local, state, and federal levels.

USAB wishes to increase the implementation of professional activities in the United States through the technical networks. It is hoped that your Society will name a PACE Chairman, if it does not already have one, and that it will take advantage of the Divisional Professional Activities Support Funds that are available.

cc: Division Directors
Edward C. Bertnolli
George F. Abbott
Leo C. Fanning

SSIT Activists

Institute of Electrical and Electronic Engineers
Society for Social Implications of Technology
Boston Chapter

invites you to join us
for a special dinner meeting
with speakers at 3 ELECTRO/88 sessions:

RISK ASSESSMENT AND RESPONSE
SDI PROGRESS AND PROSPECTS
SOCIAL IMPLICATIONS OF ARTIFICIAL INTELLIGENCE

6:30 PM Wednesday May 11
No-Name Seafood Restaurant
15-1/2 Fish Pier, Boston
(Near World Trade Center
conference site)

For more information RSVP:

(617) 435-6851 Alex Brown, chair
(617) 271-5467 Bob Lagace, vice-chair

SOCIAL IMPLICATIONS OF TECHNOLOGY SOCIETY
SIT-30 (Div. VI)

Division VI - T. H. Grim
(216) 822-3945

OFFICERS TO 12/31/88

President	A. D. Robbi (201) 596- 3536 3503
Vice President	N. Balabanian (315) 423-2652
Secretary	P. D. Lubell J. Mal Benjamin (212) 512-5310 (215) 327 1099
Treasurer	M. T. Apter (202) 692-8700

DIVISIONAL MEMBERS

Division I

Division III

R. R. Mazumdar

Division V

Division VII

C. W. Lawrence

Division IX

C. S. Specter

Division II

W. E. Sayle

Division IV

J. M. Osepchuk

Division VI

J. L. Jatlow

Division VIII

K. Kawamura

Division X

A. S. Wald

Elected Members - At - Large

1988

N. Balabanian
G. Rabow
S. H. Unger

1989

J. M. Benjamin, Jr.
V. E. Gardner
C. P. Rubenstein

1990

R. H. Brook
E. S. Cassidy
M. J. Whitclaw

Ex Officio

Past President - S. H. Unger
E. Herz
I. Engelson

ASSOCIATE MEMBERS

Circuits and Systems (CAS-04)
Communications Society (COMM-19)
Computer Society (COMP-16)
Dielectrics and Electrical Insulation (DEI-32)
Electromagnetic Compatibility (EMC-27)
Engineering Management (EM-14)
Engineering in Medicine and Biology (EMB-18)
Geoscience and Remote Sensing (GRS-29)
Industry Applications (IA-34)
Information Theory (IT-12)
Instrumentation and Measurement (IM-09)
Microwave Theory and Techniques (MTT-17)
Nuclear and Plasma Sciences (NPS-05)
Oceanic Engineering (OE-22)
Power Electronics (PEL-35)
Power Engineering (PE-31)
Systems, Man and Cybernetics (SMC-28)

- E. Schutzman
- P. D. Lubell
- K. Kawamura
- B. D. Pratt
- R. H. Brook
- J. L. Jatlow
- A. S. Wald
- R. E. McIntosh
-
- R. Kline
- W. E. Sayle
-
- D. C. Cook
-
- W. E. Sayle
- C. W. Lawrence
- T. B. Sheridan

SOCIAL IMPLICATIONS OF TECHNOLOGY SOCIETY (Cont'd)

STANDING COMMITTEE CHAIRPERSONS

Awards and Recognition	- C. Barus
Chapters	- V. E. Gardner
Conferences	- C. P. Rubenstein
Constitution and Bylaws	- C. W. Lawrence
Fellows	- D. Mukhedkar
Finance	- P. D. Lubell M. Apter
Magazine Editor	- R. J. Whelchel
Associate Editor	- K. Kawamura, S. Sarkar
Membership	- J. L. Jatlow
Nominations	- J. L. Jatlow S. Unger
PACE	- C. P. Rubenstein V. E. Gardner
Publications	- G. Rabow
Student Coordinator	- E. B. Farkas
Publicity and Public Relations	- M. Izaak
Technology & Public Policy	- R. J. Bogumil

TECHNICAL COMMITTEE CHAIRPERSONS

Automation and Work	- J. S. Jackson
Electrical Safety	- D. Mukhedkar
History	- S. F. Aronson-Unger
Microwave Radiation	- J. M. Osepchuk
Psycho-bionics	- D. Mukhedkar
Professional Ethics	- S. H. Unger

REPRESENTATIVES

Aerospace R&D	-
Committee on Communications and Information Policy	- P. D. Lubell
Committee on Man and Radiation	- A. S. Wald
Defense R&D	- M. T. Apter
Energy Committee	- M. T. Apter - J. S. Andresen, Alt. L. Mansueti, 2nd Alt.
Engineering R&D	-
Health Care Engineering Policy	- V. Klig - A. S. Wald, Alt.
PACE Coordinator	- V. E. Gardner
Robotics and Automation Council	- J. S. Jackson
Technology and Public Policy Committee	- R. J. Bogumil
USAB PACE	- V. E. Gardner