

technical activities

# NEWSBRIEFS

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TAB Secretary: Robert T. Wangemann  
Newsbriefs Editor: Katrina T. De la Cruz

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## HIGHLIGHTS FROM THE TECHNICAL ACTIVITIES BOARD MEETING NOVEMBER 20, 1993

The third meeting of the 1993 Technical Activities Board (TAB) was held on November 20, 1993 at the North Raleigh Hilton, Raleigh, North Carolina. The following actions were taken:

**Election of TAB Liaison Council Chairman.** TAB elected Dr. Frederick H. Dill as Chairman of the TAB Liaison Council for the term 1994-95.

**Election of TAB Periodicals Council Chairman.** TAB elected Mr. Robert A. Dent as Chairman of the TAB Periodicals Council for the term 1994-95.

**Election of Society President Representatives to the TAB Administration Council.** The Society Presidents' Forum elected Dr. David G. Goodenough, Dr. Gerald F. Harris, Prof. Christine Nielsen, Prof. T.J. (Tzyh-Jong) Tarn, and Dr. Ching-Ping (C.P.) Wong as Society President Representatives to the TAB Administration Council for the term 1994, with Dr. Harris and Prof. Tarn also serving as members of the TAB Finance Committee for the term 1994.

**Election of Society President Representatives to the TAB Steering Committee on Design and Manufacturing Engineering.** The Society Presidents' Forum elected Dr. Richard D. Klafter, Dr. Dennis R. Olsen, Dr. Yacov Shamash, Prof. Madan G. Singh and Prof. Alfred C. Weaver as the Society President Representatives to the TAB Steering Committee on Design and Manufacturing Engineering for the term 1994. One representative is yet to be named.

**1994 Memberships of TAB Councils.** TAB announced the 1994 memberships of the TAB Periodicals, Products and Technical Meetings Councils.

**TAB Staff Recognition for Excellence.** TAB approved implementing a program for a token of appreciation to be given to staff.

**IEEE Electronic Data Repository.** TAB agreed in principle with the proposed establishment of the IEEE Electronic Data Repository, which will be used as an alternate means for delivery of technical materials worldwide to reduce lengthy delays.



**Proposed Additions to IEEE Policy Statement 10.1 - Objectives.** As requested by the TAB Technical Meetings Council, TAB endorsed additions to IEEE Policy Statement 10.1 regarding the ethics of handling papers and/or abstracts submitted to conferences for recommendation of approval by the IEEE Board of Directors.

**Proposed Revisions to IEEE Policy Statement 6.9 - Page Charges.** TAB endorsed for recommendation of approval by the IEEE Board of Directors modifications to IEEE Policy Statement 6.9 permitting voluntary page charges for magazines.

**TAB Research Initiation Grants Committee Charter.** As requested by the TAB Liaison Council, TAB approved the TAB Research Initiation Grants Committee Charter.

**TAB Liaison Council Charter.** As requested by the TAB Liaison Council, TAB approved modifications to the TAB Liaison Council Charter to bring it in conformity with a prior TAB Motion to dissolve the TAB/USAB U.S. Technology Policy Conference Committee.

**Institute Pre-College Programs.** As requested by the TAB Liaison Council, TAB requested that the IEEE Board of Directors coordinate pre-college programs Institute wide.

**TAB Administration Council Charter.** TAB approved modifications to the TAB Administration Council Charter to bring it in conformity with the IEEE Bylaw revisions changing voting status of members.

**Society Review.** As requested by the TAB Society Review Committee, TAB accepted the report of the reviews of the IEEE Nuclear and Plasma Sciences Society (NPS) and IEEE Solid-States Circuits Council (SSC).

**IEEE Signal Processing Society Field of Interest Change.** TAB endorsed the IEEE Signal Processing Society's revised Field of Interest Statement which more accurately

describes the Society's scope and recommended its approval by the IEEE Executive Committee.

**1994 Society/Council Budgets.** TAB endorsed for recommendation of approval by the IEEE Board of Directors the 1994 Society/Council budgets.

**TAB Committee on IVHS.** TAB approved that the TAB Ad Hoc Committee on Intelligent Vehicle Highway Systems (IVHS) become a Committee reporting directly to TAB.

**Balanced Information on Candidates in IEEE Publications.** TAB recommended to the IEEE Board of Directors that it should be IEEE Policy that all IEEE publications discussing IEEE elections shall provide balanced information on candidates by permitting presentations by the candidates and/or their supporters.

**Conference Audit Process.** TAB endorsed for recommendation of approval by the IEEE Board of Directors a conference audit process.

**Proposed Additions to IEEE Bylaw 301.14 - Board of Directors Vacancies.** TAB tabled a Motion to endorse additions to IEEE Bylaw 301.14 governing guidelines for handling vacancies in IEEE Board of Directors positions.

**Proposed New IEEE Policy Statement 9.20 - IEEE Metric Policy.** As requested by the TAB Periodicals Council, endorsed a new IEEE Policy Statement 9.20 outlining the IEEE Metric Policy for recommendation of approval by the IEEE Board of Directors.

**IEEE PUB Task Force on SPECTRUM/THE INSTITUTE.** TAB endorsed the recommendations of the IEEE PUB Task Force on SPECTRUM/THE INSTITUTE, which proposes to increase the publication frequency of the Institute and restructure the production of the newspaper.



**TAB/USAB Ad Hoc Committee on Technology Policy Development Report.**

TAB received the document "Technical Information for the Public Welfare" (fifth working draft dated August 30, 1993) in principle, and requested that the Technical Information Statement (TIS) Oversight Committee be established in 1994 for a trial period of one year. TAB also approved charging the TIS Oversight Committee with determining the viability of the overall process during 1994 and reporting back to USAB and TAB.

**IEEE Strategic Plan.** TAB endorsed for recommendation of approval the IEEE Strategic Plan.

**Preliminary 1994-95 TAB Operational Plan.** TAB approved the preliminary 1994-95 TAB Operational Plan.

**Proposed Revisions to IEEE Bylaw 406.6 - Chapters.** TAB recommended to the IEEE Regional Activities Board modifications to IEEE Bylaw 406.6 outlining Chapter management responsibilities.

**Proposed Revisions to IEEE Bylaw 406.4 - Chapters.** TAB recommended to the IEEE Regional Activities Board modifications to IEEE Bylaw 406.4 detailing Chapter membership and the amount of technical meetings.

**Impact of New Rebate Schedules on Chapter Activities.** TAB commended the IEEE Regional Activities Board for sharing concerns regarding the perceived adverse impact of the new rebate schedules on Chapter activities and expressed appreciation for the supportive action taken by RAB during its November, 1993 meeting.

**TAB Steering Committee on Design and Manufacturing Engineering.** TAB tabled a Motion to allocate \$20k in 1994 to the TAB Steering Committee on Design and

manufacturing Engineering to be spent on new product development.

**Society Awards.** TAB approved the following actions regarding awards:

- Revision to IEEE Antennas and Propagation Society Sergi A. Schelkunoff Transactions Prize Paper Award
- Revision to IEEE Antennas and Propagation Society Harold A. Wheeler Applications Prize Paper Award
- Revision to IEEE Antennas and Propagation Society R.W.P. King Award
- Revision to IEEE Communications Society Leonard G. Abraham Prize Paper Award in the Field of Communications Systems
- Revision to IEEE Communications Society Stephen O. Rice Prize Paper Award in the Field of Communications Theory
- Revision to IEEE Communications Society William R. Bennett Prize Paper Award in the Field of Communications Circuits and Techniques
- Revision to IEEE Communications Society Magazine Prize Paper Award
- Revision to IEEE Reliability Society Chapters Award
- Establishment of IEEE Broadcast Technology Society Clyde M. Hunt Memorial Student Paper Award
- Establishment of IEEE Communications Society Best Tutorial Paper Award



- Establishment of IEEE Components, Packaging, and Manufacturing Technology Society Transactions Part B Prize Paper Award
- Establishment of IEEE Consumer Electronics Society Outstanding Service Award
- Establishment of IEEE Engineering Management Society Honorary Life Member Award
- Establishment of IEEE Lasers and Electro-Optics Society Best Student Paper Award
- Establishment of IEEE Power Engineering Society Outstanding Engineer Award
- Establishment of IEEE Robotics and Automation Society King-Sun Fu Memorial Best Transactions Paper Award
- Establishment of IEEE Robotics and Automation Society Best Conference Video Proceedings Award
- Establishment of IEEE Robotics and Automation Society Anton Philips Award for Best Student Conference Paper

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**Next Technical Activities Board Meeting.**

The Technical Activities Board will hold its next meeting in Piscataway, New Jersey on January 29, 1994.

**Technical Activities NEWSBRIEFS** is published aperiodically by the Technical Activities Board staff department and carries highlights from the meetings of the Technical Activities Board and, on occasion, other appropriate items of interest to the IEEE technical leadership. Meeting minutes will be distributed as usual. Copies are available from TAB Committee Operations at (908) 562-3921.