

**APPROVED MINUTES
IEEE COMPUTER SOCIETY
BOARD OF GOVERNORS MEETING**

*10 November 2000
Adam's Mark Hotel
Dallas, Texas USA*

1. Call to Order - Pollock

A meeting of the Board of Governors of the IEEE Computer Society was held at 8:30 a.m. on 10 November 2000 at the Adam's Mark Hotel in Dallas, Texas USA. Guylaine M. Pollock, president, chaired, with Deborah K. Scherrer as secretary.

2. Roll Call/Proxies - Pollock

A roll call was held as follows:

A. Franchised Members

Fiorenza C. Albert-Howard, present
Anneliese Amschler Andrews, absent, no proxy
Kenneth R. Anderson, absent, proxy to T. Williams
Paul L. Borrill, absent, proxy to Scherrer
Carl K. Chang, present
Deborah M. Cooper, present
James H. Cross II, VP, Educational Activities, present
Stephen L. Diamond, second VP, Standards Activities, present
Wolfgang K. Giloi, present
Gene F. Hoffnagle, present
Haruhisa Ichikawa, present
James D. Isaak, present
Lowell G. Johnson, present
Willis K. King, first VP for Conferences & Tutorials, present
Ming T. (Mike) Liu, present
David G. McKendry, absent, proxy to Albert-Howard
Guylaine M. Pollock, president, present
Karl Reed, present
Deborah K. Scherrer, secretary, present
Christina M. Schober, present
Kathleen M. Swigger, present
Leonard L. Tripp, past president, present
Benjamin W. Wah, president-elect, present
Ronald Waxman, present
Thomas W. Williams, treasurer, present
Akihiko Yamada, present

B. Ex officio Members (without vote):

James H. Aylor, *Computer* EIC, absent
Doris L. Carver, IEEE Division V Director, present
William W. Everett, VP, Chapters Activities, present
Barry W. Johnson, IEEE Division VIII Director, present
Anne Marie Kelly, Acting Executive Director, present
Sallie V. Sheppard, VP, Publications, present

3. Introduction of Guests - Pollock

The following guests and staff were present:

Angela R. Burgess	Narayana Jayaram
Alan Clements	John C. Keaton
Violet S. Doan	Christine Shum Lee
Gerald L. Engel	Susan A. Mengel
Subra Ganesan	Mary Louise Piner
Gerald Gordon	Mary-Kate Rada
Lynne Harris	Murali Varanasi

4. Approval of Agenda - Pollock

Motion 4: Isaak moved, Tripp seconded, “MOVED, that the revised agenda (see Attachment 5R) be approved with the following changes”: Motion carried by voice vote.

- Add item 35.1 CSIDC Funding - *Waxman*
- Add item 36.1 Discussion Item - *Waxman*
- Add item 36.2 Discussion Item - *Reed*
- Add item 39.1 Communities - *Tripp*
- Add item 48 Good of the Order - *Tripp*

5. BLANK**6. Approval of Minutes of the 26 May 2000 Meeting - Scherrer**

Motion 6: Diamond moved, Isaak seconded, “MOVED, that the minutes of the 26 May 2000 Board of Governors meeting be approved with the following corrections:” Motion carried by voice vote.

- Item 2A: Add Waxman and Yamada to the list of board members
- Item 2A: Tripp was absent, not present

7. Report of the President - Pollock

President Pollock gave an oral report in addition to her written report on pages 7-1 and 7-2.

8. Report of the Treasurer - T. Williams

T. Williams gave the report of the treasurer, which included the 2001 budget (see pages 8-1 thru 8-32 of the *Agenda Book*).

9. Report of the Acting Executive Director - Kelly

Kelly reported on recent activity in the society (see pages 9-1 through 9-4 of the *Agenda Book*) and also noted the executive staff reports in section 44.

10. Status of Action Items - Scherrer

The secretary reviewed the status of action items as of 27 October 2000 (see page 10-1). Items 2 and 6 remain open.

ACTION ITEMS

11. Consent Agenda - Scherrer

A. Confirmation of Email Ballot Approval of Awards Recipients

The Board of Governors approved the recommendation of the Awards Committee for the recipients of the following awards via electronic mail ballot on 4 September 2000 with a majority vote. Confirmation is requested so that it may be recorded in the minutes.

1. 1999 recipient of the Computer Science & Engineering Undergraduate Teaching Award.
2. 2000 co-recipients of the Computer Science & Engineering Undergraduate Teaching Award.
3. 2000 recipient of the Sidney Fernbach Award

B. Confirmation of Email Ballot Approval of 2000 Cray Awards Recipient

The Board of Governors approved the recommendation of the Awards Committee for the recipient of the 2000 Seymour Cray Award via electronic mail ballot on 28 September 2000 with a majority vote. Confirmation is requested so that it may be recorded in the minutes.

C. Confirmation of Email Ballot Approval of Budget Modifications

The Executive Committee approved the following four budget modifications via electronic mail ballot on 19 July 2000 with a majority vote. Confirmation is requested so that the modifications may be recorded in the minutes. These four proposals were submitted by the SC (formerly Supercomputing) Steering Committee. Because of pending deadlines for the proposed programs, it was circulated for email vote. The proposals were endorsed at the Montreal meeting by the Educational Activities Board (EAB). The Finance Committee deferred its vote until additional information was provided on the proposals. A summary of the proposals follows. The proposals were also submitted to the SC cosponsor, ACM, who has approved them contingent on our approval. The funding indicated in the motions below is for the Computer Society's share of funding.

1. \$49,300 in 2000 for the Computational Science Leadership Program for High School Teachers program.

This proposal is for a Computational Science Leadership Program for High School Teachers submitted by Dr. Jeff Huskamp of East Carolina University, the SC 2000 Education Chair. Since 1992, SC has offered a 3 to 4 day educational program for high school teachers at its annual meeting. This year East Carolina University received \$1,000,000 from NSF to fund year-round activities for 100 teachers, including participation in SC 2000 and SC 2001. The program provides professional development in computational science and visualization applications for 200 teacher leaders (4 teachers per team) drawn from a national pool of applicants. Each teacher leader will receive 180 hours of instruction and up to 18 Continuing Education Units (CEUs) for participation in this program. This 42-month project

begins with a five-day workshop at SC 2000 or SC 2001, followed by professional development events during the school year, and a Summer Institute. The purpose of the project is to investigate how computational science can best be presented and integrated into the high school curriculum in school districts across the nation and how computational science applications impact student learning of mathematics, chemistry, biochemistry, environmental science and physics. A diversity of school districts, including the underserved, minority, rural, and low wealth districts, is being sought. Outcomes expected from the project include creation of "two cadres of computational science teacher leaders who will lead the way for others in their schools and districts in integrating computational science into the high curriculum"; exploration of "the impact of computational science instructional modules on student understanding of the materials and interest in computer applications, research, and science"; and assessment of "the support requirements of these national efforts to affect change in local school systems." The proposal requests a total of \$49,300 in 2000 for purchase of 40 laptops, software, and Internet connections and support for assessment services. The SC committee has negotiated discounted prices for the laptops, and received donations for some of the required software. The laptops are requested because the computer models used in the project are too computationally intensive for the personal computers available in most high schools. In the NSF proposal, participating school districts were required to provide the laptops as part of their teacher support; this proposal would provide funding for participation by low wealth and underserved school districts. The request includes funds to pay an independent organization for an in-depth assessment required by NSF.

2. \$49,440 in 2001 for the Computational Science Leadership Program for High School Teachers program.

The proposal requests a total of \$49,440 in 2001 for support of eight teacher teams (32 teachers) with laptops, software and Internet connections; support of 4 SC 2000 teachers to return to SC 2001 to help provide program contents; and support of eight teachers to give presentations about their experiences at national conferences.

3. \$30,000 in 2000 for the SC Minority Participation Project.

The second proposal requests funding for a SC Minority Participation Project to increase the participation of minorities in the SC 2000 and SC 2001 conferences by directly funding travel, lodging, and registration for approximately 30 participants from Minority Serving Institutions (MSI's) and Hispanic Serving Institutions. The proposal is being submitted by Dr. Roscoe Giles, the SC 2002 chair, as part of activities under the NSF sponsored Advanced Networking with Minority Serving Institutions project (AN-MSI), and supported by EOT-PACI, a joint activity of the National Computational Science Alliance and the National Partnership for Advanced Computational Infrastructure (NPACI). The AN-MSI project is intended to help traditionally African-American, Hispanic, and Tribal colleges and universities develop the infrastructure and skills needed to take advantage of advanced computational tools over high speed networks. The proposed project's goals are to increase the numbers of MSI participants in SC conferences, and to "foster collaborative relationships between faculty at MSI's and research scientists at major research centers and impacting the amount and quality of computational science education at MSI's." For SC 2000, the proposal requests travel support and registration fees for 30 participants at \$1,800 each for \$54,000. In addition, another \$6,000 is requested for a reception, publicity, materials, and some part-time clerical support. The Computer Society share is \$30,000.

4. \$30,000 in 2001 for the SC Minority Participation Program.

For SC 2001, the proposal requests the same level of support.

D. Confirmation of Email Ballot Approval of:

1. 2001 Staffing Plan
2. 2001 Operating Budget
3. 2001 Capital Budget

E. Second Reading of Bylaw Amendment to Article III, Section 5, Use of Proxies

The Board of Governors approved for the first time a proposed bylaw amendment regarding Article III, Section 5, at its 26 May 2000 meeting in Montreal, Canada. The proposed amendment was published in the July 2000 issue of *Computer* for member comment and is brought forward at this time for a second approval by the Board of Governors. Motion for second reading was withdrawn.

ARTICLE III

Section 5: Quorum

A roll call shall be taken at the beginning of each board meeting. The secretary shall record the names of those franchised members present and announce whether a quorum exists. If less than a quorum attends a duly called meeting, tentative actions may be taken which will become effective upon subsequent ratification, either at a future meeting, or by mail by a majority of all the franchised members of the board.

Minutes of such a meeting, with a separate ballot for each question to be ratified by mail balloting, shall be mailed by the secretary to each member of the board. Ballots must be returned within 30 days of mailing to be counted.

~~Written proxies given to a franchised board member shall be permitted for the purpose of voting and shall be counted in the base for all votes. No more than two proxies may be held by an individual.~~

Motion 11E.1: Isaak moved, Diamond seconded, "MOVED, that the Board of Governors of the IEEE Computer Society disapprove the consent agenda." Motion carried by hand count.

Motion 11E.2: Scherrer moved, Waxman seconded, "MOVED, that the Board of Governors of the IEEE Computer Society society revote on approval of the consent agenda." Motion carried by hand count.

Motion 11B.3: Isaak moved, Diamond seconded, "MOVED, that the Board of Governors of the IEEE Computer Society reapprove the consent agenda with the exception of item 11F, Bylaw amendment regarding proxies." Motion carried by hand count.

F. Second Reading of Bylaw Amendment to Article III, Standing Committees, Section 12, Computer Society International Design Competition (CSIDC)

The Board of Governors approved for the first time a proposed bylaw amendment regarding Article XII, Standing Committees, at its 26 May 2000 meeting in Montreal, Canada. The proposed amendment was published in the July 2000 issue of *Computer* for member comment and is brought forward at this time for a second approval by the Board of Governors.

Action: Executive Director. Due: ASAP. BOG 11/00. 11F. Update the society's bylaws and notify IEEE TAB of the amendment.

ARTICLE XII - STANDING COMMITTEES

Standing Committee Organization

The Standing Committees shall include the following:

1. Audit Committee
2. Awards Committee
3. Computer Society International Design Competition (CSIDC)
4. Constitution & Bylaws Committee
5. Elections Committee
6. Electronic Products & Services Committee
7. Fellows Committee
8. Finance Committee
9. History Committee
10. Intersociety Cooperation Committee
11. Membership Committee
12. Nominations Committee
13. Personnel and Compensation Committee
14. Planning Committee
15. Professional Practices Committee

Unless otherwise specified, each committee chairperson shall appoint the members of his/her committee and designate a member as vice chairperson who shall act for the chairperson at his/her request.

Insert new Section 3 and renumber the remaining sections.

Section 3. Computer Society International Design Competition (CSIDC) Committee

The CSIDC Committee shall be responsible for defining, planning and executing the annual design competition.

G. Confirmation of Email Ballot Approval of T. M. Elliott Retirement Resolution

WHEREAS T. Michael Elliott has been an outstanding leader of the staff of the IEEE Computer Society for more than 18 years; and

WHEREAS he has made invaluable contributions to defining and fulfilling the society's vision to be the leading provider of technical information and services to the world's computing professionals; and

WHEREAS he served the society and its members by leading the development of its program and services to a state of excellence; and

WHEREAS his service has been characterized by remarkable dedication to the society, its members, its staff, and its volunteer leaders; and

WHEREAS he has supported and promoted the society's important volunteer/staff partnership; and

WHEREAS his intelligence, professionalism, wisdom, and sense of humor have been valued and respected by volunteer and staff colleagues; and

WHEREAS Michael Elliott is retired from his position as Computer Society executive director and chief executive officer;

NOW, THEREFORE, on the occasion of his retirement, the Board of Governors of the IEEE Computer Society gratefully acknowledges his many years of service to the society and extends to Michael, Loretta, and their family its very best wishes for a healthy, happy, and prosperous future.

H. Confirmation of 2001 Board of Governors Meetings and Election Schedule

The board approved a preliminary 2001 schedule at the 26 May 2000 meeting. At that time, several hotel options were still under consideration for the third 2001 Board of Governors' meeting. The final schedule below is presented for confirmation on the consent agenda so that it may be recorded in the minutes.

F I N A L

2001 Board of Governors Meetings and Election Schedule

1.	Schedule and call for board/officer recommendations to Nominations Committee	<i>February issue</i>
2.	Nominations Committee makes recommendations to Board of Governors for 2001 IEEE Division V Delegate-Director-Elect (<i>Four weeks prior to the board meeting at which the board shall select nominees.</i>)	<i>30 January</i>
3.	First BOARD OF GOVERNORS MEETING, Westin Hotel, Ft. Lauderdale, Florida USA.	<i>23 February</i>
4.	Nominations Committee slate of officer and board candidates due to Board of Governors (<i>Four weeks prior to second BoG meeting.</i>)	<i>1 May</i>
5.	Last day for board/officer petition candidates to be submitted to Board secretary (<i>Ten days prior to second BoG meeting.</i>)	<i>15 May</i>
6.	Periodical page budgets and prices and board/officer candidates approved at second BOARD OF GOVERNORS MEETING, Renaissance Madison Hotel, Seattle, Washington USA.	<i>25 May</i>
7.	Last day for 2001 IEEE Division V Delegate-Director-Elect petition candidates to be submitted to IEEE (<i>Friday preceding 15 June of the election year.</i>)	<i>8 June</i>
8.	Board-selected candidate statements, biographies and pictures due in the Publications Office	<i>30 June</i>
9.	Board-approved slate and call for petition candidates published in <i>Computer</i>	<i>July Issue</i>
10.	Last day for members to submit board/officer petition candidates (with statements/biographies and pictures)	<i>31 July</i>
11.	Schedule and call for 2003 IEEE Delegate-Director-Elect Division VIII recommendations to Nominations Committee published in <i>Computer</i>	<i>August Issue</i>
12.	Ballots mailed	<i>11 August</i>
13.	Candidate statements/biographies published in <i>Computer</i>	<i>September Issue</i>
14.	Ballots returned and tabulated	<i>10 October</i>
15.	Nominations Committee makes recommendations to Board of Governors for 2003 IEEE Delegate-Director-Elect Division VIII (<i>Four weeks prior to the BoG meeting at which the board shall select nominees.</i>)	<i>13 October</i>
16.	IEEE Delegate-Director-Elect 2002 slate approved at BOARD OF GOVERNORS, MEETING, Denver, Colorado USA	<i>9 November</i>
17.	Election results published in <i>Computer</i>	<i>December Issue</i>

I. Confirmation of Email Ballot Approval of 2001 Nonmember Price of *Computing in Science & Engineering*

The Board of Governors approved, via email ballot on 19 July 2000, the 2001 nonmember price of *IEEE Computing in Science & Engineering* as approved by the Publications Board, provided that price is not less than \$470. Confirmation is requested so that it may be recorded in the minutes.

EXECUTIVE SESSION BEGINS

12. Election to Fill 2001 Board of Governors Vacancies - Tripp

Motion 12-1: Tripp moved for the Nominations Committee, "MOVED, that the Board of Governors of the IEEE Computer Society elect a candidate to fill the two-year board position vacated by Deborah K. Scherrer's election to Second Vice President, with a term of 1 January 2001 to 31 December 2002. The election to fill the Board of Governors vacancy was conducted by secret ballot with a slate of Mark A. Grant." Grant was elected.

Action: Secretary. Due: ASAP. BOG 11/00. 12-1. Notify Mark A. Grant of his election to the board with a two-year term commencing 1 January 2001 and ending 31 December 2002, replacing Deborah K. Scherrer.

Motion 12-2: Tripp moved for the Nominations Committee, "MOVED, that the Board of Governors of the IEEE Computer Society elect a candidate to fill the board position vacated by Thomas W. Williams' election to IEEE Division Director, with a term of 1 January 2001 to 31 December 2001. The election to fill the Board of Governors vacancy was conducted by secret ballot with a slate of Ming T. (Mike) Liu." Liu was elected.

Action: Secretary. Due: ASAP. BOG 11/00. 12-2. Notify Ming T. (Mike) Liu of his election to the board with a term commencing 1 January 2001 and ending 31 December 2001, replacing Thomas W. Williams.

13. Election of the 2001 Secretary –Tripp

The Nominations Committee brought forth Wolfgang K. Giloi as sole candidate for 2001 secretary. Giloi was elected.

Action: President. Due: ASAP. BOG 11/00. 12. Notify Wolfgang K. Giloi of his election as Secretary with a term commencing 1 January 2001 and ending 31 December 2001.

14. Election of 2001 Board of Governors Member to the 2001 Nominations Committee - Tripp

The Nominations Committee brought forth Akihiko Yamada as sole candidate for the 2001 board elected member to the 2001 Nominations Committee. Akihiko Yamada was elected.

Action: Secretary. Due: ASAP. BOG 11/00. 13. Notify Akihiko Yamada of his election as the board elected member to the 2001 Nominations Committee with a term commencing 1 January 2001 and ending 31 December 2001.

15. Election of the 2001 Ombudsman - Tripp

The Nominations Committee brought forth Kathleen M. Swigger as sole candidate for 2001 Ombudsman. Swigger was elected with one abstention.

Action: Secretary. Due: ASAP. BOG 11/00. 14. Notify Swigger of her election as 2001 Ombudsman with a term commencing 1 January 2001 and ending 31 December 2001.

16. Election of the 2001 Audit Committee - Tripp

The Nominations Committee brought forth the following candidates for the 2001 Audit Committee: Gene F. Hoffnagle, H. Ichikawa, and Richard A. Kemmerer. Hoffnagle, Ichikawa and Kemmerer were elected.

Action: Secretary. Due: ASAP. BOG 11/00. 15. Notify Hoffnagle, H. Ichikawa, and Kemmerer of their election to the 2001 Audit Committee with a term commencing 1 January 2001 and ending 31 December 2001.

17. Election of the 2000 Member of the IEEE Publications Board - Tripp

Revisions to the IEEE *PPM* now provide that one member of the Publication Board be a current or past member of the IEEE Computer Society Board of Governors, to be selected by that board. The Nominations Committee brought forth Rangachar Kasturi as sole candidate. Kasturi was elected.

Action: Secretary. Due: ASAP. BOG 11/00. 16. Notify Kasturi of his election to the IEEE Publications Board committee with a term commencing 1 January 2001 and ending 31 December 2001.

EXECUTIVE SESSION ENDS

18. 2000 Budget Amendments - *Williams, T* A. Capital Budget

The finance committee is recommending expenditures for upgrades to the alarm/smoke detector system (\$50,000) and PA system (\$5,000) for emergency use in the Los Alamitos fire alarm and sprinkler systems, and recommendations involving OSHA-required safety procedures. While the new fire alarm system installed as part of the Publications Office rehabilitation project meets all fire code regulations in Orange County, California, the upgrades would enhance safety in the event of a major fire. The Finance Committee requested (\$55,000), plus an additional \$5,000 for patio furnishings (planning during construction but deferred for budget reasons), be added to the 2000 capital budget. A total of \$60,000 would appear in the Building Improvements/Maintenance line (see proposed Amended 2000 Capital Budget printed below). Additional modifications to the sprinkler system are under investigation and will be considered for inclusion in the 2001 capital budget once bids are secured.

Motion 18A: T. Williams moved for the Finance Committee, "MOVED, that the Board of Governors of the IEEE Computer Society approves the addition of \$60,000 to the 2000 capital budget for California building improvements as proposed." Motion carried.

Approved 2000 Capital Budget

Category	Amount (\$)
PCs & peripherals	\$ 222,000
Servers & network infrastructure	170,100
Publishing and electronic publishing	19,900
Miscellaneous furniture/equipment	56,400
Building improvements/maintenance	65,000
Subtotal	\$ 533,400
Capital contingency	150,000
Total	\$ 683,400

Amended 2000 Capital Budget

Category	Amount (\$)
PCs & peripherals	\$ 222,000
Servers & network infrastructure	170,100
Publishing and electronic publishing	19,900
Miscellaneous furniture/equipment	56,400
Building improvements/maintenance	125,000
Subtotal	\$ 593,400
Capital contingency	150,000
Total	\$ 743,400

B. Operating Budget

None brought forward.

19. BLANK

EXECUTIVE SESSION BEGINS

20. Board of Governors Consent to 2001 Presidential Appointments to the Executive Committee - Scherrer

Motion 20: Secretary Scherrer moved, "MOVED, that the Board of Governors of the IEEE Computer Society consents to the appointments of year 2001 officers by the 2001 president as listed below:"
Motion carried by acclamation.

First Vice President for Educational Activities Carl K. Chang
Second Vice President for Technical Activities Deborah K. Scherrer
Vice President for Chapters Activities James H. Cross II
Vice President for Conferences & Tutorials Gerald A. Engel
Vice President for Publications Activities Rangachar Kasturi
Vice President for Standards Activities Lowell G. Johnson
Treasurer Stephen L. Diamond

21. Board of Governors Consent to Presidential Appointment of Publication Editor(s)-in-Chief - Sheppard

No appointment recommendations were brought forward. Sheppard reported on Editor-in-Chief (re)appointments for two co-sponsored publications. Mostafa H. Amar was reappointed as EIC for *IEEE Transactions on Networking* and Friedman was appointed EIC of *IEEE Transactions on VLSI*.

22. Approval of Awards Recipients - Liu

A. 2000 Richard E. Merwin Distinguished Service Award

Motion 22A: Liu moved for the Awards Committee, "MOVED, that the Board of Governors of the IEEE Computer Society approves the recommendation of the Awards Committee for the 2000 Richard E. Merwin Distinguished Service Award recipient." Motion carried.

Action: President. Due: ASAP. BOG 11/00. 22A-1. Notify the recipient of the 2000 Richard E. Merwin Distinguished Service Award.

Action: Awards Chair. Due: After President notifies recipient. BOG 11/00. 22A-2. Notify the nominator and subcommittee of the 2000 Richard E. Merwin Distinguished Service Award.

B. 2001 Harry H. Goode Award

Motion 22B: Liu moved for the Awards Committee, "MOVED, that the Board of Governors of the IEEE Computer Society approves the recommendation of the Awards Committee for the 2001 Harry H. Goode Award recipient." Motion carried.

Action: President. Due ASAP. BOG 11/00. 22B-1. Notify the recipient of the 2001 Harry H. Goode Award.

Action: Awards Chair. Due: After President notifies recipient. BOG 11/00. 22B-2. Notify the nominator and subcommittee of the 2001 Harry H. Goode Award recipient.

C. 2001 W. Wallace McDowell Award

Motion 22C: Liu moved for the Awards Committee, "MOVED, that the Board of Governors of the IEEE Computer Society approves the recommendation of the Awards Committee for the 2001 W. Wallace McDowell Award recipient." Motion carried.

Action: President. Due ASAP. BOG 11/00. 22C-1. Notify the recipient of the 2001 W. Wallace McDowell Award.

Action: Awards Chair. Due: After President notifies recipient. BOG 11/00. 22C-2. Notify the nominator and subcommittee of the 2001 W. Wallace McDowell Award recipient.

D. 2001 Tsutomu Kanai Award

Motion 22D: Liu moved for the Awards Committee, "MOVED, that the Board of Governors of the IEEE Computer Society approves the recommendation of the Awards Committee for the 2000 Tsutomu Kanai Award recipient." Motion carried.

Action: President. Due ASAP. BOG 11/00. 22D-1. Notify the recipient of the 2000 Tsutomu Kanai Award.

Action: Awards Chair. Due: After President notifies recipient. BOG 11/00. 22D-2. Notify the nominator and subcommittee of the 2000 Tsutomu Kanai Award recipient.

E. 2000 Computer Entrepreneur Award

Motion 22E: Liu moved for the Awards Committee, "MOVED, that the Board of Governors of the IEEE Computer Society approves the recommendation of the Awards Committee for the 2000 Computer Entrepreneur Award recipient." Motion carried.

Action: President. Due ASAP. BOG 11/00. 22E-1. Notify the recipient of the 2000 Computer Entrepreneur Award.

Action: Awards Chair. Due: After President notifies recipient. BOG 11/00. 22E-2. Notify the nominator and subcommittee of the 2000 Computer Entrepreneur Award recipient.

F. 2000 Computer Pioneer Awards

Motion 22F: Liu moved for the Awards Committee, "MOVED, that the Board of Governors of the IEEE Computer Society approves the recommendation of the Awards Committee for the three 2000 Computer Pioneer Award recipients." Motion carried.

Action: President. Due ASAP. BOG 11/00. 22F-1. Notify the recipients of the 2000 Computer Pioneer Award.

Action: Awards Chair. Due: After President notifies recipient. BOG 11/00. 22F-2. Notify the nominator and subcommittee of the three 2000 Computer Pioneer Award recipients.

G. 2001 Taylor L. Booth Award

Motion 22G: Liu moved for the Awards Committee, "MOVED, that the Board of Governors of the IEEE Computer Society approves the recommendation of the Awards Committee for the 2001 Taylor L. Booth recipient." Motion carried.

Action: President. Due ASAP. BOG 11/00. 22G-1. Notify the recipient of the 2001 Taylor L. Booth Award.

Action: Awards Chair. Due: After President notifies recipient. BOG 11/00. 22G-2. Notify the nominator and subcommittee of the 2001 Taylor L. Booth recipient.

EXECUTIVE SESSION ENDS

23. Amendments to Society Bylaws - Wah

None brought forward.

24. Policies & Procedures Manual Revisions - Wah

None brought forward.

25. CSAB Constitution - Cross

Motion 25: Cross moved for the Educational Activities Board, "MOVED, that the Board of Governors of the IEEE Computer Society approve the CSAB Constitution dated 15 October 2000 (see attachment 25)." motion carried.

26. Professional Practices - Tripp

Motion 26.1: Tripp moved for the Professional Practices Committee, "MOVED, that the Board of Governors of the IEEE Computer Society endorse the following position statement for certification and licensing of Software Engineers:" Motion carried with one abstention.

Motion 26: Reed moved, Tripp seconded, "MOVED, that the Board of Governors of the IEEE Computer Society amend the original motion by adding the underlined text:" Motion carried with two abstentions.

**POSITION STATEMENT
CERTIFICATION AND LICENSING OF SOFTWARE ENGINEERS**

WHEREAS on May 21, 1993, the IEEE Computer Society Board of Governors approved a motion to establish a steering committee for evaluating, planning, and coordinating actions related to establishing software engineering as a profession.

WHEREAS on 5 June 1998, the IEEE Computer Society Board of Governors approved a motion forming the Software Engineering Coordinating Committee (SWEcc). The SWEcc charter included responsibility to foster the evolution of software engineering as a professional computing discipline. The committee was charged to sponsor a number of projects in support of this goal. These include documenting the current body of knowledge, recommending accreditation criteria, developing model curricula, maintaining a code of ethics, and defining performance standards.

Recognizing the potential for confusion between licensing and certification, the IEEE Computer Society reaffirms its commitment to the professionalization of software engineering, including certification. The Computer Society reaffirms its willingness to work with any professional society or group of professional societies to achieve the goal of professionalization.

WHEREAS, it is the policy of the IEEE to be neutral on the licensing of electrical engineering professionals, and

THEREFORE, to be consistent with IEEE policy, the IEEE Computer Society is neutral on the licensing of software engineering professionals.

NEVERTHELESS, the IEEE Computer Society acknowledges the right of government agencies to use licensing as a tool to manage risk to the public.

THEREFORE, the IEEE Computer Society may work with licensing authorities worldwide, when asked, to provide the expertise of its members, in a manner consistent with IEEE practices and policies, where this does not lead to conflict with national professional societies.

27. Electronic Publications - *Diamond*

Motion 27.1: Diamond moved for the Electronic Products and Services Committee, "MOVED, that the Board of Governors of the IEEE Computer Society approves in principal the following motion regarding digital library accessibility:". Motion carried.

WHEREAS the IEEE Computer Society provides an essential service to its membership and to a broader public in delivering technical information through Digital Library services, and

WHEREAS it is an ethical and in some contexts legal requirement to provide this material in a way that is accessible to those with disabilities, and

WHEREAS our delivery of such materials in HTML is a significant contribution to that accessibility, therefore

- 1) Our digital delivery system shall meet at least the priority 1 requirements of the Web Accessibility Initiative;
- 2) Staff and the Electronic Products & Services Committee are asked to review the Priority 2 and 3 recommendations, as well as the U.S. Government guidelines in 36 CFR 1194 (w/respect to accessibility required by Section 508 of the Rehabilitation Act), and the emerging draft of IEEE Std. 2001 (for both accessibility and other best practices); and propose a set of guidelines for the May 2001 meeting (Feb. 2001 if materials are available); and
- 3) Staff is to develop a proposal for the May meeting on resources needed to move forward on our delivery of accessible content.

Motion 27.2: Diamond moved for the Electronic Products and Services Committee, "MOVED, that the Board of Governors of the IEEE Computer Society approves in principal the following motion regarding digital library accessibility:". Motion carried.

WHEREAS the IEEE Computer Society provides an essential service to its membership and to a broader public in delivering technical information through Digital Library services, and

WHEREAS it is an ethical and in some contexts legal requirement to provide this material in a way that is accessible to those with disabilities, and

WHEREAS our delivery of such materials in HTML is a significant contribution to that accessibility, therefore

Publicly available Digital Object Identifier (DOI) mechanisms shall be used to bring users to the most accessible versions of our technical content.

28. BLANK

29. BLANK

30. BLANK

31. BLANK

32. BLANK

33. BLANK

DISCUSSION ITEMS

34. **CS Digital Library and IEEE Xplore - Tripp**

Motion 34.1: Tripped moved, Isaak seconded, "MOVED, that the Board of Governors of the IEEE Computer Society direct the President to form an ad hoc committee to evaluate the strengths and weaknesses of the Computer Society digital library, IEEE digital library, and other digital library capabilities to ensure state of the art services to our members." Motion carried.

Action: President. Due: 01/01/01. BOG 11/00. 34. Request from IEEE the access to Xplore for IEEE Computer Society digital library subscribers.

35. CS International Design Competition - Clements/Waxman

Clements gave a presentation on the status of the 2001 competition (see attachments 35.1 and 35.2).

35.1 CS International Design Competition Funding - Waxman

Waxman gave a presentation on the status of 2001 CSIDC funding efforts (see attachment 35.3).

36. Status of Memorandum of Understanding with the IEEE - Pollock

President Pollock reiterated that there is no MOU with the IEEE.

Motion 36: Isaak moved, Albert-Howard seconded, "MOVED, that the Board of Governors of the IEEE Computer Society, in order to facilitate intraorganizational communications and cooperation, instruct the three presidents to identify two individuals to serve as observers to the IEEE Executive Committee meetings; to report back to the board on issues of discussion or points of interest to the society." Motion carried by hand count.

36.1 IEEE Relationship - Waxman

Motion was withdrawn by Waxman.

36.2 IEEE Relationship - Reed

Motion 36.2: Reed moved, Isaak seconded, "MOVED, that the Executive Committee of the IEEE Computer Society endorse the following motion regarding the IEEE Computer Society's relationship with the IEEE. The Board of Governors affirms that this resolution is the basis upon which it will conduct its activities, its relationship with the IEEE". Motion carried by hand count with two abstentions.

WHEREAS, the President of the IEEE, Dr. Bruce Eisenstein addressed the IEEE-CS Board of Governors on Montreal in May of 2000, and where as he repeatedly made the following points with regard to the relationships between the bodies:

That IEE had no interest in inhibiting the CS in terms of its growth, activities, publications and membership growth and management,

That IEEE recognized that the CS had been extraordinarily successful and was the leader in its field,

That IEEE had no interests other than ensuring that the CS adhered to IEEE and CS status and governance consistent with its status as a not-for profits organization under relevant legislation, and that

The IEEE had no intention of interfering in the internal affairs of the CS other than in seeking conformance to the to the matters in paragraph 4, and that

The IEEE takes as given that the conduct of the CS BOG, elected office bearers, senior volunteers, organization and structure, staffing, are matters for the CS alone (paragraph 4);

NOW THEREFORE, the IEEE-CS seeks to ensure that relations between the two bodies are based upon trust, confidence, understanding, and mutual respect.

37. Status of Computer Society Executive Director Recruitment - Pollock

President Pollock gave a status check on progress of the Executive Director search.

Motion 37: B. Johnson moved, T. Williams seconded, "MOVED, that the Board of Governors of the IEEE Computer Society approves the following resolution regarding the Executive Director recruitment:"
Motion carried.

The Board of Governors sincerely appreciates the efforts that the President of the Computer Society has put into the negotiations with IEEE concerning the search procedure for the Executive Director of the Computer Society. The Board of the Governors agrees in principle with the compromises negotiated by the Computer Society President with IEEE, but suggests some modifications to streamline the procedure to save time and money. The following essentials must be guaranteed to ensure the functioning of the Computer Society in their role as the major provider of services to the community of computer professionals worldwide.

1. We must not compromise the right of the CS president to select, appoint, supervise, and evaluate the performance of the Computer Society Executive Director. Such right is defined in the IEEE Bylaws/PPM/TAB Operations Manual.
2. The job description on which the search is based must be the one created by the Computer Society President and the Search Committee in cooperation with the Board of Governors.
3. We must preserve the current organizational structure of the CS staff including the reporting structure of that staff to the Computer Society Executive Director.
4. It must be ensured that the search will result in the hiring of a person who meets all the requirements in the job description.

Specifically, the Board of Governors requests the president to negotiate the following modifications of the existing tentative agreement:

1. Reporting line

The Board of Governors accepts the compromise suggested by the Computer Society President as presented in the job description (three lines of reporting to the Computer Society President, IEEE Executive Director, and TAB administrative manager).

2. Salary Range

The salary range shall be determined by an independent assessment company based on the job description prepared by the Computer Society. Because of the history, Mercer cannot be considered our independent company. Therefore, a third party must be found which both partners agree to.

3. Based on the recommendation of the salary assessment company, the search process is conducted.

4. This procedure makes the two-search scheme as proposed by IEEE unnecessary. Consequently, a two-search procedure would be a waste of time and money, which the Board of Governors cannot endorse or take responsibility for.

- 37.1** Motion 37.1: Reed moved, Diamond seconded, "MOVED, that the Board of Governors of the IEEE Computer Society endorse in principal the draft Executive Director position description (see attachment 37) with noted changes, subject to clarification. Further moved that the president expedite the revision of the Executive Director position description and circulate to the Board of Governors electronically and request their response within 48 hours." Carried by acclamation.

38. New Initiatives - Wah

President-elect Wah gave a presentation of 2001 initiatives and status of 2001 planning activities.

39. 2000 Member Opinion Survey - Keaton

Keaton gave a presentation of analysis results of the 2000 member opinion survey conducted earlier this year.

39.1 Communities - Tripp

Motion 39.1: Moved by Sheppard, seconded by Everett, "MOVED, that the Board of Governors of the IEEE Computer Society recognizes the hard work of staff and volunteers on the communities projects and conveys to them the board's appreciation for their accomplishments." Carried by acclamation.

REPORTS

40. AD HOC COMMITTEES

40A. Central and Eastern European Initiative - Gyimothy

(See page 40A-1 of the *Agenda Book*.)

40B. Special Projects / CS International Design Competition - Clements

(See page 40B-1 and 40B-2 of the *Agenda Book*.)

40C. Latin America Activities Initiative - Barbacci/King

(See Attachment 40C.)

41. EXECUTIVE COMMITTEE MEMBERS

41A. President-Elect - Wah

41B. Vice President, Chapters Activities - Everett

(See pages 41B-1 and 41B-2 of the *Agenda Book*.)

41C. First Vice President, Conferences & Tutorials - King

(See page 41C-1 of the *Agenda Book*.)

Motion 41C: King moved for the Conferences & Tutorials Board, "MOVED, that the Board of Governors of the IEEE Computer Society congratulates the SC2000 organizing and steering committees for an exemplary conference." Carried by acclamation.

Action: President. Due: ASAP. BOG 11/00. 41C. Send letter of congratulations to the organizers of SC2000.

41D. Vice President, Educational Activities - Cross

(See pages 41D-1 and 41D-2 of the *Agenda Book*.)

41E. Vice President, Publications - Sheppard

(See pages 41E-1 and 41E-2 of the *Agenda Book*.)

41F. Second Vice President, Standards Activities - Diamond

(See pages 41F-1 through 41F-16 of the *Agenda Book*.)

41G. Vice President, Technical Activities - Scherrer

(See pages 41G-1 through 41G-4 of the *Agenda Book*.)

41H. Secretary – Scherrer

Election Results Analysis – Doan

(See pages 41-H-1 through 41-H-3 of the *Agenda Book*.)

41I. Past President - Tripp

No report.

41J. IEEE Division Directors - Carver/Johnson, B.

No report.

42. STANDING COMMITTEES

42A. Audit - Johnson, L.

(See pages 42A-1 through 42A-8 of the *Agenda Book*.)

42B. Awards - Liu

No report.

42C. Constitution & Bylaws - Wah

No report.

42D. Elections - McKendry

No report.

42E. Electronic Products & Services - Diamond

No report.

42F. Fellows - Hoelzeman

No report.

42G. Finance - Williams, T.

No report.

42H. History - Williams, M.

(See page 42-H-1 of the *Agenda Book*.)

42I. Intersociety Cooperation - Tripp

(See page 42I-1 of the *Agenda Book*.)

Report of Neural Networks Society Representatives - Kaleda/Waxman
(See page 42I-3 through 42I-6 of the *Agenda Book*.)

Report of IFIP Representative - Lee, JAN
(See page 42I-7 through 42I-19 of the *Agenda Book*.)

42J. Membership - Tripp

(See pages 42J-1 and 42J-2 of the *Agenda Book*.)

Ombudsman/Member Services - Swigger
(See pages 42J-3 and 41J-4 of the *Agenda Book*.)

42K. Nominations - Tripp

No report.

42L. Personnel & Compensation - Wah

No report.

42M. Planning - Wah

No report.

42N. Professional Practices - Tripp

(See page 42N-1 through 42N-5 of the *Agenda Book*.)

43. OTHER REPORTS - None**44. STAFF****44A. Publisher - Burgess**

(See pages 44A-1 thru 44A-7 of the *Agenda Book*.)

44B. Director, Information Technology and Services - Vacant

(See pages 44B-1 thru 44B-3 of the *Agenda Book*.)

44C. Director, Finance & Administration - Doan

(See pages 44C-1 thru 44C-4 of the *Agenda Book*.)

Asia/Pacific Office Report

(See pages 44C-5 and 44C-6 of the *Agenda Book*.)

Beijing Center Report

(See pages 44C-7 and 44C-8 of the *Agenda Book*.)

Budapest Center Report

(See pages 44C-9 and 44C-10 of the *Agenda Book*.)

Moscow Center Report

(See pages 44C-11 and 44C-12 of the *Agenda Book*.)

44D. Director Volunteer Services – Rada (Acting Director)

(See pages 44D-1 and 44D-2 of the *Agenda Book*.)

Technical Meetings Final Reports Received Since Last Agenda Book

(See pages 44D-3 thru 44D-5 of the *Agenda Book*.)

Technical Meetings Approved Since Last Agenda Book

(See pages 44-D-6 thru 44-D-11 of the *Agenda Book*.)

Technical Meetings Final Reports Overdue

(See pages 44D-13 thru 44D-15 of the *Agenda Book*.)

Technical Meetings Schedule

(See pages 44D-17 thru 44D-43 of the *Agenda Book*.)

44. SPECIAL ORDERS

None.

46. UNFINISHED BUSINESS OR GENERAL ORDERS

None.

47. NEW BUSINESS

None.

48. GOOD OF THE ORDER

Motion 48.1: Tripp moved, Scherrer seconded, "MOVED, that the Board of Governors of the IEEE Computer Society approve the following resolution for 2000 President Guylaine M. Pollock:"
Carried by acclamation.

WHEREAS Guylaine M. Pollock has long served the Computer Society in a variety of volunteer offices and roles, and

WHEREAS Guylaine has served the Society as its 2000 President, and

WHEREAS the year 2000 has been extraordinarily difficult and challenging for the Society with problems not of Guylaine's making, and

WHEREAS Guylaine has guided the Society through these difficult times with skill, grace, wit and intelligence and

WHEREAS Guylaine's loyalty to the Society has been matched by her loyalty to her many friends among her volunteer and staff colleagues,

NOW THEREFORE, BE IT RESOLVED that the Board of Governors and officers of the IEEE Computer Society express their profound gratitude to Guylaine for her work, dedication, and friendship, congratulate her on her many accomplishments, and wish her well in all her future endeavors, both personally and as a Computer Society volunteer.

Motion 48.2: Wah moved, Scherrer seconded, "MOVED, that the Board of Governors of the IEEE Computer Society approve the following resolution for outgoing Board of Governor and Executive Committee members:" Carried by acclamation.

WHEREAS the November 2000 meetings week of the IEEE Computer Society marks the end of the term of service of Paul Borrill and Deborah Cooper on the society's Board of Governors and Executive Committee, and

WHEREAS the November 2000 meetings week of the IEEE Computer Society marks the end of the term of service of Barry Johnson (who has served since 1988), Bill Everett, Sallie Sheppard and Michel Israel on the society's Executive Committee, and

WHEREAS these volunteer leaders have served the society and its members with distinction over many years, and especially so in their current offices,

NOW, THEREFORE, be it resolved that the Board of Governors of the IEEE Computer Society expresses its thanks to these individuals for their many contributions, and looks forward with optimism to their continued service to the society in new roles in the years ahead."

49. ANNOUNCEMENTS

50. NEXT MEETING

The next meeting will be held at 8:30 a.m. on Friday, 23 February 2000 at the Westin Hotel in Ft. Lauderdale USA.

51. ADJOURNMENT

The meeting adjourned at 4:30 p.m.

LIST OF ATTACHMENTS

Attachment 5R	Revised Agenda
Attachment 25	CSAB Constitution
Attachment 27A	Certified Software Engineers Program (CSEP) Brochure
Attachment 27B	CSEP Candidate Bulletin
Attachment 35.1	CSIDC Presentation
Attachment 35.2	CSIDC Brochure
Attachment 35.3	CSIDC Funding Presentation
Attachment 39.1A	DS Online Report
Attachment 39.1B	Software Engineering Community Project
Attachment 40C	Latin America Activities Report