1. **Call to Order - Chang**

   A meeting of the IEEE Computer Society Board of Governors was held at 8:30 a.m. on 5 November at the Chateau Sonesta Hotel, New Orleans, Louisiana USA.

2. **Roll Call/Proxies – Engel for Garcia**

   A roll call was held as follows:

   **A. Franchised Members**
   - Jean M. Bacon, present
   - Ricardo Baeza-Yates, absent, no proxy
   - Carl K. Chang, President, present
   - Mark J. Christensen, absent, proxy to Gates
   - Alan Clements, present
   - Annie Combelles, present
   - Deborah M. Cooper, present
   - George V. Cybenko, present
   - Stephen L. Diamond, Past President, present
   - Gerald L. Engel, President-elect, present
   - Oscar N. Garcia, Secretary, present via telephone
   - Ann Q. Gates, present
   - Mark A. Grant, present
   - Haruhisa Ichikawa, present
   - Michel Israel, absent
   - Lowell G. Johnson, First VP Electronic Products & Services, absent
   - Richard A. Kemmerer, Second VP Chapters Activities, present
   - Susan A. Mengel, present
   - James W. Moore, VP Standards Activities, present
   - Bill N. Schilit, present
   - Stephen B. Seidman, present
   - Kathleen M. Swigger, present
   - Makoto Takizawa, present
   - Michael R. Williams VP Publications, present
   - Thomas W. Williams, present

   **B. Ex officio Members (without vote):**
   - Rangachar Kasturi, Treasurer, present
   - Christina M. Schober, VP Conferences & Tutorials, present
   - Doris L. Carver, *Computer* EIC, absent
   - David W. Hennage, Executive Director, present
   - James D. Isaak, IEEE Division VIII Director, present
   - Gene F. Hoffnagle, IEEE Division V Director, present
   - Murali R. Varanasi, VP, Educational Activities Board, present
   - Yervant Zorian, VP, Technical Activities Board, present
3. Introduction of Guests - Chang

The following guests and staff were present:

- W. Cleon Anderson
- Reiner Hartenstein
- Richard J. Price
- Angela R. Burgess
- Victor Hayes
- Jon Rokne
- Robert G. Care
- Iwao Hyakutake
- Deborah Scherrer
- Violet S. Doan
- Ming T. (Mike) Liu
- John Walz
- Wolfgang Giloi
- Roy Mangum
- Stephanie White
- Desmona Harris
- Itaru Mimura
- Don Wright
- Lynne Harris
- Brian O’Connell

4. Approval of Agenda - Chang

Motion 4: Engel moved, Hoffnagle seconded, “MOVED, that the agenda be approved, as revised.” Motion carried by voice vote.

5. BLANK

6. A. Approval of Minutes of the 12 June 2004 Meeting – Engel for Garcia

Motion 6A: Engel moved, Varanasi seconded, “MOVED, that the 12 June 2004 meeting minutes be approved, as revised (see attachment 6A).” Motion carried.

B. Approval of Minutes of the 23 August 2004 Meeting – Engel for Garcia

Motion 6B: Engel moved, Isaak seconded, “MOVED, that the 23 August 2004 meeting minutes be approved, as revised (see attachment 6B).” Motion carried.

7. Report of the President - Chang

Chang gave a verbal report (see written report in the online Agenda Book) and also discussed the Congress on Software Technology and Engineering Practice CoSTEP (see attachment 7).

8. Report of the Treasurer - Kasturi

Kasturi gave the report of the Treasurer. (See pages 8-1 through 8-38 of the Agenda Book and attachment 8).

9. Report of the Executive Director - Hennage

Hennage reported on recent activity in the society (see pages 9-1 through 9-3 of the Agenda Book and attachment 8.) and also noted the executive staff reports in section 44.

10. Status of Action Items - Garcia

The secretary reviewed the status of action items as of 14 October 2004 (see page 10-1 of the Agenda Book).

ACTION ITEMS

11. Consent Agenda

Motion 11: Engel moved, Diamond seconded, “MOVED, that the Consent Agenda be approved, as is:” Motion carried by voice vote.

A. Confirmation of Email Ballot: Approval of the 2004 Sidney Fernbach Award Recipient
B. Confirmation of Email Ballot: Approval of the 2004 Seymour Cray Award Recipient

C. Confirmation of Email Ballot: Approval of the 2004 Tsutomu Kanai Award Recipient

D. Confirmation of Approval of:
   1. 2005 Operating Budget
   2. 2005 Capital Budget
   3. 2005 Staffing Plan

EXECUTIVE SESSION BEGINS

12. A. Election to Fill Board Vacancy Created by M. Williams – Diamond

   The Nominations Committee brought forth Reiner W. Hartenstein, Robert H. Sloan, and James D. Isaak as candidates for the board vacancy created by Michael R. Williams. Isaak was elected.


B. Election to Fill Board Vacancy Created by Moore – Diamond

   The Nominations Committee brought forth Rohit Kapur, Robert H. Sloan, and Reiner W. Hartenstein as candidates for the board vacancy created by James W. Moore. Kapur was elected.

   Action: President. Due: ASAP. BOG 11/04. 12B. Notify Kapur of his election to a Board of Governors term commencing 1 January 2005 and ending 31 December 2006.

13. Election of the 2005 Secretary - Diamond

   The Nominations Committee brought forth Stephen B. Seidman as sole candidate for 2005 secretary. Seidman was elected by acclamation.


14. Election of the 2005 Board of Governors Member to the 2005 Nominations Committee – Diamond

   The Nominations Committee brought forth Richard A. Kemmerer as sole candidate for the 2005 board elected member to the 2005 Nominations Committee. Kemmerer was elected by acclamation.


15. Election of the 2005 Ombudsman – Diamond

   The Nominations Committee brought forth Fiorenza C. Albert-Howard as sole candidate for 2005 Ombudsman. Albert-Howard was elected by acclamation.


16. Election of the 2005 Audit Committee – Diamond

   The Nominations Committee brought forth the following candidates for the 2005 Audit Committee: Mark A. Grant, Michel Israel, and Brian M. O’Connell. Additional candidate, Makoto Takizawa,
was brought forward from the floor. Grant, Israel, O’Connell, and Takizawa were elected by acclamation.

Action: President. Due: ASAP. BOG 11/04. 16. Notify Grant, Israel, O’Connell and Takizawa of their election to the 2005 Audit Committee with a term commencing 1 January 2005 and ending 31 December 2005.

17. **Election of the 2005 Member of the IEEE Publications Board - Diamond**

IEEE PPM now provide that one member of the Publications 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 forward Michael R. Williams as sole candidate. Williams was elected by acclamation.


18. **Board of Governors Consent to Presidential Appointments to the Executive Committee – Chang**

Motion 18: Chang moved, Diamond seconded, “MOVED, that the Board of Governors of the IEEE Computer Society consents to the appointments of year 2005 officers as listed below:” Motion approved by acclamation.

*First Vice President for Publications................................. Michael R. Williams*
*Second Vice President for Electronic Products & Services. James W. Moore*
*Vice President for Chapters Activities ....................... Christina M. Schober*
*Vice President for Conferences & Tutorials.................... Yervant Zorian*
*Vice President for Educational Activities ...................... Murali R. Varanasi*
*Vice President for Standards Activities......................... Susan K. (Kathy) Land*
*Vice President for Technical Activities........................ Stephanie M. White*
*Treasurer ................................................................. Rangachar Kasturi*

19. **Board of Governors Consent to Presidential Appointment of Editor(s)-in-Chief – M. Williams**

Motion 19A: M. Williams moved for the Publications Board, "MOVED, that the Board of Governors of the IEEE Computer Society consents to the presidential appointment of the following editor-in-chief:"

Motion carried.

A. *IEEE Security & Privacy – George Cybenko*

   Term beginning 1 January 2005 and ending 31 December 2006.


20. **Approval of Award Recipients – Giloi**

   A. **2003 Richard E. Merwin Award**

Motion 20A: Giloi 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 recipient of the 2004 Richard E. Merwin Award.” Motion carried.

Action: President. Due: ASAP. BOG 11/04. 20A-1 Notify the recipient of the 2004 Richard E. Merwin Award.

B. 2004 Hans Karlsson Award

Motion 20B: Giloi 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 recipient of the 2004 Hans Karlsson Award.” Motion carried.

Action: President. Due: ASAP. BOG 11/04. 20B-1. Notify the recipient of the 2004 Hans Karlsson Award.


C. 2005 Tsutomu Kanai Award

Motion 20C: Giloi 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 recipient of the 2005 Tsutomu Kanai Award” Motion carried.

Action: President. Due: ASAP. BOG 11/04. 20C-1. Notify the recipient of the 2005 Tsutomu Kanai Award.

Action: Awards Chair. Due: After President notifies recipient. BOG 11/04. 20C-2. Notify the nominator and subcommittee of the 2005 Tsutomu Kanai Award.

D. 2004 Taylor L. Booth Award

Motion 20D: Giloi 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 recipient of the 2004 Taylor L. Booth Award.” Motion carried.

Action: President. Due: ASAP. BOG 11/04. 20D-1. Notify the recipient of the 2004 Taylor L. Booth Award.


E. 2003 Technical Achievement Award

Motion 20E: Giloi 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 recipient of the 2003 Technical Achievement Award.” Motion carried.

Action: President. Due: ASAP. BOG 11/04. 20E-1. Notify the recipient of the 2003 Technical Achievement Award.

F. 2005 W. Wallace McDowell Award

Motion 20F: Giloi 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 recipient of the 2005 W. Wallace McDowell Award.” Motion carried.

Action: President. Due: ASAP. BOG 11/04. 20F-1. Notify the recipient of the 2005 W. Wallace McDowell Award.

Action: Awards Chair. Due: After President notifies recipient. BOG 11/04. 20F-2. Notify the nominator and subcommittee of the 2005 W. Wallace McDowell Award recipient.

G. 2005 Harry H. Goode Award

Motion 20G: Giloi 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 recipient of the 2005 Harry H. Goode Award.” Motion carried.

Action: President. Due: ASAP. BOG 11/04. 20G-1. Notify the recipient of the 2005 Harry H. Goode Award.


EXECUTIVE SESSION ENDS

21. Approval of Revised 2005 Meetings & Election Schedule – Engel/Takizawa

Motion 21: Engel moved, “MOVED, that the Board of Governors of the IEEE Computer Society approves the revised 2005 Board of Governors Meetings and Election Schedule (reprinted overleaf).” Motion carried by voice vote.
# REVISED

## 2005 Board of Governors Meetings and Election Schedule

<table>
<thead>
<tr>
<th>EVENT</th>
<th>DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Schedule and call for board/officer recommendations to Nominations Committee</td>
<td>February issue</td>
</tr>
<tr>
<td>First BOARD OF GOVERNORS MEETING (Portland, Oregon USA, Hilton)</td>
<td>11 March</td>
</tr>
<tr>
<td>Nominations Committee slate of officer and board candidates due to Board of Governors</td>
<td>10 May</td>
</tr>
<tr>
<td>Recommendations from membership for board/officer nominees mailed to Nominations Committee</td>
<td>21 May</td>
</tr>
<tr>
<td>Last day for board/officer petition candidates to be submitted to Board secretary</td>
<td>31 May</td>
</tr>
<tr>
<td>Periodical page budgets and prices and board/officer candidates approved at second BOARD OF GOVERNORS MEETING (Long Beach, California USA, Westin)</td>
<td>10 June</td>
</tr>
<tr>
<td>Last day for 2007 IEEE Division VIII Delegate-Director-Elect petition candidates to be submitted to IEEE</td>
<td>10 June</td>
</tr>
<tr>
<td>Board-selected candidate statements, biographies and pictures due in the Publications Office</td>
<td>30 June</td>
</tr>
<tr>
<td>Board-approved slate and call for petition candidates published in Computer</td>
<td>July Issue</td>
</tr>
<tr>
<td>Last day for members to submit board/officer petition candidates (with statements/biographies and pictures)</td>
<td>31 July</td>
</tr>
<tr>
<td>Schedule and call for 2008 IEEE Division V Delegate-Director-Elect Division recommendations to Nominations Committee published in Computer</td>
<td>August Issue</td>
</tr>
<tr>
<td>Ballots mailed</td>
<td>8 August</td>
</tr>
<tr>
<td>Candidate statements/biographies published in Computer</td>
<td>September Issue</td>
</tr>
<tr>
<td>Ballots returned and tabulated</td>
<td>4 October</td>
</tr>
<tr>
<td>Nominations Committee makes recommendations to Board of Governors for 2008 IEEE Division V Delegate-Director-Elect</td>
<td>7 October</td>
</tr>
<tr>
<td>2008 IEEE Division V Delegate-Director-Elect slate approved at third BOARD OF GOVERNORS MEETING (Philadelphia, Pennsylvania USA, Sofitel Hotel)</td>
<td>4 November</td>
</tr>
<tr>
<td>Election results published in Computer</td>
<td>December Issue</td>
</tr>
</tbody>
</table>
22. Email Administration - Removed

23. 2004 Budget Amendments – Kasturi

   A. Capital Budget
      None brought forward.

   B. Operating Budget
      None brought forward.

24. BLANK

25. Amendments to the Society Bylaws - Engel

   None brought forward.


   Engel reported that the Executive Committee approved the following Policies & Procedures Manual revisions at the 4 November meeting.

   **Section 13.4.11 Hans Karlsson Award**

   **Contribution:** Presented in recognition of outstanding skills and dedication to diplomacy, team facilitation and joint achievement, in the development or promotion of standards in areas of the computer industry where individual aspirations, corporate competition, and organizational rivalry could otherwise be counter to the common good benefit of society.

   **Eligibility:** Open to all Limited to present or past participants in IEEE CS Standards activities.

   **Nominator:** Anyone may nominate. Nominations will be specifically solicited from the Computer Society SAB and the Computer Society Standards sponsor committees.

   **Award:** Plaque and $2,000 honorarium to be presented by the President of the Computer Society. A brochure featuring each recipient’s contributions shall be produced for the award ceremony.

   **Administration:** The Awards Committee, in consultation with the Computer Society Standards Activities Board, shall appoint a subcommittee of the Awards Committee to solicit candidates and make the preliminary selection. The prospective candidate(s) will be presented to the Awards Committee for discussion and recommendation, and to the Board of Governors for approval.

   **Funding:** Honorarium will be funded by the SAB budget. Awards Committee budget covers all expenses incurred, including travel funds to ensure that the recipient and one companion can attend the presentation ceremonies.

27. EAB Computing Curricula - Computer Engineering - Varanasi

   Motion 27: Varanasi moved for the Educational Activities Board, “MOVED, that the Board of Governors of the IEEE Computer Society approves the final report of the Computing Curricula – Computer Engineering Volume, in principle, and authorizes its distribution (see attachment 27).” Motion carried by voice vote.
DISCUSSION ITEMS

35. IEEE TAB Governance Issues – Isaak

Isaak lead a discussion of the IEEE TAB and regional governance issues.

REPORTS

40. AD HOC COMMITTEES – No reports

41. EXECUTIVE COMMITTEE MEMBERS

41A. President-Elect - Engel

No report

41B. Second Vice President, Chapters Activities - Kemmerer

(See pages 41-B-1 thru 41-B-3 of the Agenda Book.)

41C. Vice President, Conferences & Tutorials - Schober

(See page 41-C-1 thru 41-C-3 of the Agenda Book.)

41D. Vice President, Educational Activities - Varanasi

(See pages 41-D-1 thru 41-D-4 of the Agenda Book.)

41E. First Vice President, Electronic Products & Services - Johnson

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

Digital Library Committee – Hoelzeman

No report
Distance Learning Committee - Reisman
No report

Web Redesign Committee – Swigger
No report

41F. Vice President, Publications - Williams
(See page 41-F-1 and 41-F-2 of the Agenda Book.)

41G. Vice President, Standards Activities – Moore
(See page 41-G-1 thru 41-G-4 of the Agenda Book.)

41H. Vice President, Technical Activities - Zorian
Zorian gave a verbal report.

41I. Secretary – Garcia
No report

Election Results Analysis
(See pages 41-I-1 thru 41-I-14 of the Agenda Book)

41J. Past President - Diamond
No report

41K. IEEE Division V/VIII Directors – Isaak/Hoffnagle
(See Isaak’s report on page 41-K-1 of the Agenda Book; see Hoffnagle’s report on pages 41-K-2 thru 41-K-4 of the Agenda Book)

41L. Computer Editor-in-Chief - Carver
No report

42. STANDING COMMITTEES

42A. Audit – Israel
No Report

42B. Awards - Giloi
(See page 42-B-1 of the Agenda Book.)

42C. Computer Society International Design Competition – Clements
(See pages 42-C-1 and 41-C-2 of the Agenda Book.)

42D. Constitution & Bylaws – Engel
No report
42E. Elections – Takizawa

No report

42F. Fellows – Cain

No report

42G. Finance – Kasturi

(See Treasurer’s Report in section 8 of the Agenda Book.)

42H. History – Liu

No report

42I. Intersociety Cooperation – Diamond

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

Coalition to Diversify Computing – Engel

(See page 42-I-3 of the Agenda Book)

Computer Research Association – Pollock

(See page 42-I-5 of the Agenda Book)

IFIP c– Engel

(See page 42-I-7 of the Agenda Book)

IEEE Nano-Technology Council – Kapur

(See page 42-I-9 of the Agenda Book)

Latin America Activities Committee – Barbacci

(See page 42-I-11 of the Agenda Book)

42J. Membership – Diamond

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

Ombudsman/Member Services Report – Albert-Howard

(See page 42-J-3 of the Agenda Book)

42K. Nominations – Diamond

No report

42L. Personnel and Compensation – Diamond

No report
42M. Planning – *Engel*

No report

42N. Professional Practices Committee – *McConnell*

(See pages 42-N-1 thru 42-N-3 of the *Agenda Book.*)

43. OTHER

None

44. STAFF

44A. Publisher - *Burgess*

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

44B. Director, Information Technology - *Care*

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

44C. Director, Administration - *Doan*

(See pages 44-C-1 and 44-C-2 of the Agenda Book)

**August 2004 Membership Report**

(See pages 44-C-3 and 44-C-4 of the Agenda Book)

**September 2004 Membership Report**

(See attachment 44C)

**Asia/Pacific Office Report**

(See page 44-C-5 of the Agenda Book)

**Beijing Service Center Report**

(See page 44-C-7 of the Agenda Book)

**Moscow Service Center Report**

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

44D. Director, Volunteer Services – *Kelly*

(See page 44-D-1 and 44-D-2 of the Agenda Book)

**Technical Meetings Final Reports Received Since Last Agenda Book**

(See pages 44-D-3 thru 44-D-6 of the Agenda Book)

**Technical Meetings Approved Since Last Agenda Book**

(See pages 44-D-7 thru 44-D-9 of the Agenda Book)
Technical Meetings Final Reports Overdue

(See pages 44-D-11 thru 44-D-16 of the Agenda Book)

Technical Meetings Schedule

(See pages 44-D-17 thru 44-D-34 of the Agenda Book)

45. SPECIAL ORDERS

None

46. UNFINISHED BUSINESS OR GENERAL ORDERS

None

47. NEW BUSINESS

None

48. GOOD OF THE ORDER

A. Motion 48A: Chang moved, "MOVED, that the Board of Governors of the IEEE Computer Society extends its sincere thanks to Ricardo Baeza-Yates, Haruhisa Ichikawa, Lowell G. Johnson and Thomas W. Williams, whose terms on the board will end on 31 December 2004. The board thanks them for their dedicated service as board members and looks forward to their continuing contributions to the society." Motion carried by acclamation.

B. Engel moved, “MOVED, that the Board of Governors of the IEEE Computer Society resolve:

WHEREAS, our esteemed colleague Carl Chang has served with dedication and focus, and provided leadership in defining a new vision in the year 2004 to bring all areas of the society closer together, and

WHEREAS President Chang has generously giving unstintingly of his time and wisdom, providing guidance in many programs, projects and activities over the years; and

WHEREAS Carl lead and brought together the collective wisdom of volunteers, staff, academics, industrialists, thinkers and doers in the 2004 Strategic Plan (SP-5) for the next decade and beyond; and

WHEREAS Professor Chang has defined new strategies for the society centered on the concept of service-centric, community-driven, interoperable and enabling culture; and

WHEREAS Dr. Chang has been an exemplary global President for 2004, seeking new opportunities and partners in emerging markets to promote our profession and the society’s broad portfolio of products and services; and

WHEREAS President Chang has served as a tireless and passionate ambassador for the Certified Software Development Program;

THEREFORE, BE IT RESOLVED THAT the Board of Governors of the IEEE Computer Society commends President Chang for his outstanding service, and extends its heartfelt wish for success in all his future endeavors. We look forward to working with him for many years to come.” Motion carried by acclamation.
49. ANNOUNCEMENTS

None

50. NEXT MEETING

The next meeting will be held at 8:30 a.m. on Friday, 11 March 2005 in Portland, Oregon USA.

51. ADJOURNMENT

The meeting adjourned at 5:00 p.m.

ATTACHMENTS

7       CoSTEP Summary
8       Revised Bud Lite
27      CCCE 2005
35      Proposal for the TAB Structure
44C     September 2004 Membership Report