1. Call to Order – Walz
A teleconference of the IEEE Computer Society Board of Governors was held at 10:00 a.m. EST on 6 November 2012. John W. Walz, president, chaired with André Ivanov serving as secretary.

2. Roll Call – Ivanov
A roll call was held as follows:

A. Franchised Members
Pierre Bourque, absent
Elizabeth L. Burd, VP, Educational Activities, absent
José Ignacio Castillo-Velázquez, present
Thomas M. Conte, 1st VP, Publications, present
David S. Ebert, present
Hakan Erdogmus, present
Frank E. Ferrante, present
Dennis J. Frailey, absent
Jean-Luc Gaudiot, present
Atsuhiro Goto, present
David Alan Grier, President-Elect, present
André Ivanov, Secretary, present
Paul K. Joannou, VP, Professional Activities, present
Hironori Kasahara, present
Gargi Keeni, present
Luis Kun, present
Fabrizio Lombardi, present
Dejan Milojicic, present
Paolo Montuschi, present
James W. Moore, Treasurer and Division V Director, present
Arnold N. Pears, absent
William (Bill) Pitts, absent
Jane Chu Prey, present
Sorel Reisman, Past President, present
Charlene (Chuck) Walrad, VP, Standard Activities, present
John W. Walz, President, present

B. Ex officio Members (without vote):
Angela R. Burgess, Executive Director, present
Paul R. Croll, VP, Technical & Conference Activities, present
Roger U. Fujii, IEEE Division VIII Director-Elect, present
Susan K. (Kathy) Land, IEEE Division VIII Director, present
Sattupathu V. Sankaran, VP, Member and Geographic Activities, present

3. Introduction of Guests – Walz
The following guests and staff were present:
Michael Bennett
Irena Bojanova
Evan M. Butterfield
Violet S. Doan
Susan Hayden
Chris Jensen
Anne Marie Kelly
Cecilia Metra
4. **Approval of Agenda – Walz**
Motion 4: “MOVED, that the agenda be approved as is.” The motion was approved by voice vote.

**ACTION ITEMS**

5. **ACTION ITEMS**

   Consent Agenda* – Walz
   A. Minutes – 15 June 2012
   B. Minutes – 11 September 2012
   C. Approval of 2012 B. Ramakrishna Rau Award Recipient
   D. Approval of 2012 Seymour Cray Computer Engineering Award Recipient
   E. Approval of 2012 Sidney Fernbach Award Recipient

   These items were approved with the approval of the agenda.

   (*The Consent Agenda is approved with the approval of the Agenda.)

6. **Knowledge Creation: New Publications Proposals – Conte**

   A. IEEE Transactions on Network Science and Engineering (TNSE) – Phase 1
   Conte moved on behalf of the Publications Board, “MOVED, that the IEEE Computer Society Board of Governors approve the proposed IEEE Transactions on Network Science and Engineering to launch in 2014.” The motion passed by voice vote.

   B. Cloud Magazine – Phase 2
   Conte moved on behalf of the Publications Board, “MOVED, that the IEEE Computer Society Board of Governors approve the Phase 2 proposal for IEEE Cloud Computing magazine. The motion passed by voice vote.

7. **Report of the President – Walz**

   Walz noted progress made in 2012 towards key strategic initiatives including Cloud Computing and Life Sciences. He commented on the improved efforts to enhance the recruitment and experience of volunteers, and complimented the Executive Committee on the significant progress made towards the Society’s goals and objectives. He noted his written report is in the Electronic Agenda Book.

8. **Report of the Executive Director – Burgess**

   Burgess highlighted efforts in key Society areas including marketing and sales efforts, membership campaigns, and Future Technology programs. She noted her written report is in the Electronic Agenda Book.

**EXECUTIVE SESSION BEGINS**

9. **Election to fill the 2013 Board of Governors Vacancy – Reisman**

10. **Election of the 2013 Secretary – Reisman**

11. **Election of the 2013 board of Governors member of the Nominations Committee – Reisman**

12. **Appointment of the 2013 Ombudsman – Reisman**

13. **Appointment of the 2013 Audit Committee – Reisman**

14. **Appointment of the 2013 Member of the IEEE Publication Services & Products Board – Reisman**

15. **Board of Governors Consent to Presidential Appointments to the 2013 Executive Committee – Reisman**
16. 2013 IEEE Division VIII Delegate-Director-Elect Candidates – Reisman

17. EIC Appointments – Conte
   A. Transactions on Emerging Topics in Computing

18. TC Recommendations – Croll

EXECUTIVE SESSION ENDS

19. Elections and Appointments – Reisman
   A. Election to fill the 2013 Board of Governors Vacancy
      The Nominations Committee brought forward two candidates for the one Board of Governors vacancy - Xun Luo and Harold Javid. The recent election of Board of Governors member, Dejan Milojicic to the position of President-Elect has created a vacancy on the Board. The IEEE Computer Society Bylaws Article II Section 4 states that, “Board position vacancies due to current Board members being elected to Society officer positions of president-elect, first vice president and second vice president, shall be treated as normal Board vacancies.” Harold Javid was elected by secret ballot to replace Dejan Milojicic for a one-year term.
      Action: President. Due: ASAP. BOG 11-6-12. Notify Javid of his election to the IEEE Computer Society Board of Governors with a term commencing 1 January 2013 and ending 31 December 2013.

   B. Election of the 2013 Secretary
      The nominations Committee brought forward David S. Ebert as the sole candidate for Secretary. Ebert was elected by secret ballot.
      Action: President. Due: ASAP. BOG 11-6-12. Notify Ebert of his election as 2013 Secretary with a term commencing 1 January 2013 and ending 31 December 2013.

   C. Election of the 2013 Board of Governors Member of the NomCom
      The Nominations Committee brought forward Ann DeMarle as the sole candidate for the Nominations Committee for a term 1 January 2013 through 31 December 2013. DeMarle was elected by secret ballot.
      Action: President. Due: ASAP. BOG 11-6-12. Notify DeMarle of her election as a member of the 2013 Nominations Committee with a term commencing 1 January 2013 and ending 31 December 2013.

   D. Appointment of the 2013 Ombudsman
      The Nominations Committee brought forward Robert Dupuis as the sole candidate for Ombudsman. Robert Dupuis was elected by secret ballot.

   E. Appointment of the 2013 Audit Committee
      The Nominations Committee brought forward the following candidates to be considered for the Audit Committee: Jose Ignacio Castillo-Velazquez, Atsuhiro Goto, Paolo Montuschi, and Arnold Pears. The candidates were elected by secret ballot.
      Action: President. Due: ASAP. BOG 11-6-12. Notify Castillo, Goto, Montuschi and Pears of their election to the 2013 Audit Committee for a term commencing 1 January 2013 and ending 31 December 2013.

   F. Appointment of the 2013 member of the IEEE Publication Services & Products Board
      The Nominations Committee brought forward Thomas M. Conte as the sole candidate. Conte was elected by secret ballot.
      Action: President. Due: ASAP. BOG 11-6-12. Notify Conte of his election as the 2013 IEEE Computer Society member to the IEEE Publication Services & Products Board member for a term commencing 1 January 2013 and ending 31 December 2013.

   G. Board of Governors Consent to Presidential Appointments to the 2013 Executive Committee
Motion 19G: Reisman brought forth a motion on behalf of the Nominations Committee to approve the president-elect appointments to the 2013 Executive Committee, “MOVED, that the Board of Governors of the IEEE Computer Society consents to the appointments of 2013 officers as listed below.” The motion passed by secret ballot.

Action: President. Due: ASAP. BOG 11-6-12. Notify Walrad, Gaudiot, Burd, Conte and Shafer of their appointments for a term commencing 1 January 2013 and ending 31 December 2013.

Vice President for Standard Activities Charlene (“Chuck”) J. Walrad
Vice President for Educational Activities Jean-Luc Gaudiot
Vice President for Member and Geographic Activities Elizabeth L. Burd
Vice President for Publications Thomas M. Conte
Vice President for Professional Activities Donald F. Shafer
Vice President for Technical & Conference Activities Paul R. Croll
Treasurer Paul K. Joannou

H. 2013 IEEE Division VIII Delegate-Director-Elect Candidates

Motion 19H: Reisman moved on behalf of the Nominations Committee, “MOVED, that the IEEE Computer Society Board of Governors approves the candidate slate of Donald F. Shafer and John W. Walz.” The motion passed by secret ballot.

Action: President. Due: ASAP. BOG 11-6-12. Notify Shafer and Walz of their nomination.

20. EIC Appointment
A. Transactions on Emerging Topics in Computing

Motion 20: Conte moved on behalf of the Publications Board, “MOVED, that the Board of Governors of the IEEE Computer Society consents to the appointment of the Editor in Chief of Transactions on Emerging Topics in Computing for a term beginning on 1 January 2013 through 31 December 2014.” The motion passed by secret ballot.


21. TC Recommendations – Croll

Motion 21A: Croll moved on behalf of the Technical and Conference Activities Board, “MOVED, that the Board of Governors of the IEEE Computer Society dissolves the following three Technical Committees based on review of their vitality and history, with their conferences and other viable activities to be assumed by other Computer Society TCs or entities: TCAAS, TCECBS, TCCX.” The motion passed by voice vote.

Motion 21B: Croll moved on behalf of the Technical and Conference Activities Board, “MOVED, that the Board of Governors of the IEEE Computer Society dissolves the Technical Committee on Design Automation (TCDA) so it may reorganize under IEEE Council on Electronic Design Automation.” The motion passed by voice vote.

Motion 21C: Croll moved on behalf of the Technical and Conference Activities Board, “MOVED, that the IEEE Computer Society Board of Governors dissolves the TC on Mass Storage based on review of its vitality and history, with the Mass Storage (MSST) conference to be moved under another TC.” The motion passed by voice vote.

Motion 21D: Croll moved on behalf of the Technical and Conference Activities Board, “MOVED, that the IEEE Computer Society Board of Governors dissolves the TC on Wearable Information Systems based on review of its vitality and history and recommends moving TCWIS to STC status.” The motion passed by voice vote.

22. Break

23. Report of the Treasurer – Moore
A. Spending Rule
Moore gave an oral presentation and noted his written report in the *Electronic Agenda Book*.

24. Amendments to the Society Bylaws

**SECOND READING**

A. Article II Nominations and Election Section 10 IEEE Delegate-Director-Elect Nominations

Grier moved on behalf of the Constitution and Bylaws Committee, “MOVED, that the IEEE Computer Society Board of Governors approves the proposed amendments to Article II Nominations and Election Section 10 IEEE Delegate-Director-Election Nominations.” The motion passed by voice vote.

Action: Executive Director. Due: ASAP. Bog 11-6-12A. Notify IEEE of bylaws amendment.

**BYLAWS Article II – Nominations and Elections**

**Section 10: IEEE Delegate-Director-Elect Nominations**

In accordance with IEEE Bylaws, IEEE Computer Society members annually elect a Division Delegate-Director-Elect. This individual shall automatically become Delegate-Director after serving a one year term as Division Delegate-Director-Elect.

When an IEEE Division that represents the IEEE Computer Society is to elect a Division Delegate-Director-Elect, the Nominations Committee shall recommend candidates in compliance with IEEE Bylaws. The timing of IEEE Board of Directors elections requires that the Board of Governors provide nominations early in the year. Therefore, the Nominations Committee shall prepare a list of two or more proposed nominees. To solicit names of potential nominees for presentation to the incoming Nominations Committee, the president may appoint an ad hoc committee as described in the IEEE Computer Society Policies and Procedures Manual. The list of candidates shall be submitted to the Board of Governors at least four weeks prior to the Board meeting at which the selection is to occur. Additional proposed nominees may be submitted by written petition signed by one-third of the franchised Board members and received by the secretary at least 10 days prior to the Board meeting. The Board of Governors shall select by secret ballot a slate of candidates not less than two or more than three candidates from the proposed nominees. Nominations from the floor shall not be permitted during the Board meeting at which the selection occurs. The approved name(s) shall be transmitted as required by IEEE Bylaws, as Society candidate(s).

A notice that nominations for the position of Delegate-Director by petition shall be published in a Society publication normally reaching the entire membership. This shall be done sufficiently in advance of the IEEE deadline for receipt of petitions to allow a reasonable time to obtain the necessary signatures. Petitions shall be submitted to the IEEE in accordance with IEEE Bylaws and Policies.

**FIRST READING**

**B. Article IX – Publications**

Grier moved on behalf of the Constitution and Bylaws Committee, “MOVED, that the IEEE Computer Society Board of Governors approves the proposed amendments to Article IX – Publications.” The motion passed by voice vote.

Action: Executive Director. Due: ASAP. Bog 11-6-24B. Publish proposed bylaws amendment in *Computer* magazine.

**ARTICLE IX - PUBLICATIONS**

**Section 1: Publications Board**

The Publications Board shall formulate the policies for IEEE Computer Society Board of Governors publications and shall advise and monitor its operations committees which are charged with the execution of these policies. The Publications Board has the responsibility for recommending new periodicals publications, monitoring the quality of present publications, altering the scope and direction of present publications, recommending termination of publications and making budgetary recommendations to the Finance Committee and Board of Governors. The Publications Board shall be chaired by the vice president for publications.

**Section 2: Membership**
The Publications Board shall have membership as defined in the *IEEE Computer Society Policies & Procedures Manual*.

**Section 3: Operations Committees**
The Publications Board shall have operations and ad hoc committees to advise and to implement the policies of the Publications Board as described in the *IEEE Computer Society Policies & Procedures Manual*.

**Section 4: Appointments**
Except as otherwise provided in the *IEEE Computer Society Policies & Procedures Manual*, the vice president for publications shall appoint the chairs of its operating and ad hoc committees, members-at-large, and representatives of the Publications Board to other Computer Society program boards and committees.

**Section 5: Editor in Chief Appointments and Terms**
1. There shall be an editor in chief appointed for each periodical publication. *There shall be one or more editors in chief appointed for the IEEE Computer Society Press, as provided in the *IEEE Computer Society Policies & Procedures Manual*.*
2. The Publications Board shall recommend to the president candidates for each editor in chief position, as specified in the *IEEE Computer Society Policies & Procedures Manual*, at various times as required.
3. The president, with the advice and consent of the Board of Governors, shall appoint each editor in chief for a term not to exceed two years. In the case of a new periodical, the initial appointment may be for a maximum of three years.
4. Editors in chief may serve a maximum of two consecutive terms in a given position.

**C. Article XII Section 11 EPSC**
Grier moved on behalf of the Constitution and Bylaws Committee, “MOVED, that the IEEE Computer Society Board of Governors approves the proposed amendments to Article XII Section 11 EPSC.” The motion passed by voice vote.

Action: Executive Director. Due: ASAP. BoG 11-6-24C. Publish proposed bylaws amendment in *Computer* magazine.

**ARTICLE XII - STANDING COMMITTEES**

**Standing Committee Organization**
The Standing Committees shall include the following:

1. Audit Committee
2. Awards Committee
3. Constitution & Bylaws Committee
4. Elections Committee
5. Fellows Committee
6. Finance Committee
7. History Committee
8. Intersociety Cooperation Committee
9. Nominations Committee

10. Planning Committee

11. Emerging Electronic Products & Services Committee

Section 11: Emerging Electronic Products & Services Committee.

Each board and committee of the Computer Society is responsible for developing new products and services that fall within its scopes. The Emerging Products and Services Committee shall assist in this work at the request of a board, committee, or the president of the society. Thereupon the Emerging Products and Services Committee may agree to such requests to take responsibility for:

- Evaluating and recommending changes to the scope of new products or services;
- Coordinating and encouraging efforts to develop and provide new products or services;
- Evaluating and recommending new tools and technologies that facilitate the development or improve the production and delivery of existing and emerging products or services;
- Recommending new products or services;
- Monitoring the quality of new products or services;
- Recommending policies for intellectual property that come from new or existing products or services.

The Electronic Products & Services Committee shall formulate the policies related to the creation, and packaging of all IEEE Computer Society electronic products and services. The committee has the responsibility for recommending new electronic products and services, coordinating and encouraging efforts to provide electronic products and services, monitoring the quality of present electronic products, reviewing the scope of new and existing electronic products, recommending changes in the scope of electronic products and making budgetary recommendations. It is also the responsibility of the committee to acquire and develop electronic tools and technologies to facilitate the development of new products or improve the production of current products. The policies related to the intellectual property of electronic products shall be formulated by the originating board. The committee chair shall be appointed annually by the president.

The EPSC membership shall be defined in chair shall appoint the members of the committee, including representatives of relevant program boards, as provided in the IEEE Computer Society Policies & Procedures Manual.


Grier reported the PPM modifications approved by the Executive Committee during its 5 November 2012 telecon.

A. PPM Section 24 Electronic Products and Services Committee

SECTION 24 EMERGING ELECTRONIC PRODUCTS & SERVICES COMMITTEE

24.1 GENERAL

24.1.0 Definition
The Emerging Products and Services Committee (EPSC) shall, at the direction of and to the degree specified by the President, participate in the development of emerging products and services and related policies, for the IEEE Computer Society.

24.1.1 Boards Responsible for Innovation

Each board within the Computer Society is responsible for developing and improving its lines of products of services. These boards shall develop, revise and extend their own products and services. They are free to call for the assistance of the EPSC for any of this work.

24.1.2 Responsibilities of EPSC

At the direction of the President or as requested by the Board of Governors, the EPSC may assist boards as they develop new products, services, and related policies. The EPSC may be called on by the President to coordinate the development of new products, services, or policies that involve multiple boards, or that does not have a home within an existing board. The EPSC may, at the request of the President: initiate and receive proposals for emerging or existing products, services, and related policies that extend the offerings of the Computer Society beyond its existing products and services; evaluate new technologies for products or services, especially those that may be used by more than one board; oversee the definition and operation of projects and activities necessary to test the feasibility of proposals; and make recommendations to the President, regarding ultimate disposition of such proposals and projects.

In the following section, the term ‘electronic products shall include all products and services delivered by the Society through any electronic mechanism, including the web and other applications.

24.1.1 Branding

All Society electronic products and services are to bear the names and logos of both the IEEE Computer Society and the IEEE prominently on their home page. When appropriate, other features should be added to improve the branding of our products and services.

24.1.2 Standards, Best Practices and Design

The Electronic Products & Services Committee will have responsibility to ensure that electronic products and services produced by the Society adhere to appropriate standards and best practices whenever possible. It will also monitor the design of electronic products and services for consistency across Society entities.

24.1.3 Discriminatory Material in Electronic Products

Any discriminatory or derogatory statement suggesting age, sex, race, or other types of discrimination is unacceptable.

24.2 EMERGING ELECTRONIC PRODUCTS & SERVICES COMMITTEE

24.2.1 Duties and Responsibilities

The duties of the Electronic Products & Services Committee shall be as provided in the bylaws.

24.2.21 Membership

The EPSCElectronic Products & Services Committee shall be chaired by the EPSElectronic Products & Services Committee chair and shall consist of the three to five members selected by the chair. The President of the Society may appoint up to two IEEE Computer Society representatives to serve as voting members. Appropriate staff members shall serve as ex officio nonvoting members of the EPSC, following voting members: a representative from each of the IEEE Computer Society program boards, and an
additional three to five members appointed by the Electronic Products & Services chair. In addition, IEEE Computer Society representatives to relevant IEEE committees, as determined by the President of the Society, shall serve as ex officio members of this committee.

24.2.3 Budgeting Responsibilities

If requested by the President and/or members of the Board, the EPSC shall review proposals, annual budgets, PIFs, and operating plans for new products, services, and policies. Additionally, the EPSC shall prepare and recommend its own annual budget to the Finance Committee and the Board of Governors. The Electronic Products & Services Committee shall review annual budgets and operating plans as proposed by its operating committee chairs. Additionally, it is responsible for preparing and recommending its annual budget to the Finance Committee and the Board of Governors.

24.2.4 Emerging Electronic Products & Services Handbook

The Emerging Electronic Products & Services Committee shall create and be responsible for maintaining an Emerging Electronic Products & Services Handbook, which sets forth detailed procedures for the operation of the Society’s electronic products and services and continuity of the operation of Society’s electronic products and services. The EPSC Electronic Products & Services Committee may modify its procedures without Board of Governors approval provided that its procedures are consistent with the policies and procedures of the IEEE Computer Society. All changes to the handbook procedures shall be published in the Agenda Book prepared for the next Board of Governors’ meeting following the change. The EPSC Electronic Products & Services Committee chair is responsible for ensuring that a copy of the current handbook is distributed to each voting and non-voting member of the EPSCElectronic Products & Services Committee, operations committees, and the Board of Governors at the beginning of each calendar year.

24.3 OPERATIONS COMMITTEES PROJECTS AND PROJECT COMMITTEES

24.3.1 Operations and Duties

The EPSC shall support projects that are aligned with the Computer Society’s most recent strategic plan. Such projects, whether received or initiated by the EPSC must be documented to include all information required in the (short) Product Initiation Form defined in the IEEE Computer Society’s Planning Committee Handbook. Received proposals shall be reviewed in a timely manner by the EPSC, and the chair shall recommend courses of action to the President. The EPSC may create project committees, and appoint project committee chair to carry out the goals of a proposal. Project committee activities shall be reviewed annually by the EPSC before the final annual meeting of the Board of Governors, and the EPSC chair shall recommend to the president-elect termination or continuation of project committees for the following year.

The Operations Committees of the Electronic Products & Services Committee shall be the Web Committee, the Community Development Committee and other ad hoc committees established by the Electronic Products & Services chair. Each of these committees shall deal with electronic products and services distribution processes and shall recommend and initiate changes in practice where necessary to assure that quality, budget, and time constraints can be met. Operations Committees shall inform the Electronic Products & Services Committee about ongoing products and plans, and undertake other assignments as specified by the Committee.

24.3.2 Membership

The chairs of the Operations Committees shall be appointed by the Electronic Products & Services Committee Chair. Members of the Operations Committees shall be appointed by the respective committee chairs in consultation with the Electronic Products & Services Committee Chair. Appropriate staff members are ex officio nonvoting members of the Operations Committees.

24.3.3 Web Committee
The Web Committee shall recommend technologies and practices and implement policies concerning the design and operation of the Society’s Web pages and monitors the Society’s Web pages for adherence to Web quality assurance standards as defined in the Electronic Products & Services Handbook.

24.3.4 eLearning Committee

The eLearning Committee shall specify, evaluate, and select vendors and services of online products and services for the IEEE Computer Society's distance learning program, monitor operations, and recommend pricing. The Committee shall recommend alternative online eLearning delivery technologies, processes, and methodologies and participate in reviews of the effectiveness of delivered online eLearning products and services to meet the needs of Society members.

24.3.5 Community Development Committee

The Community Development Committee, working with the Web Committee, shall oversee development, maintenance, and periodic review of products and services related to the Society’s website, online portals, communities, and other related entities.

24.4 OBJECTIVES AND OPERATING PRINCIPLES

24.4.1 With the exception of those products designed specifically for membership benefits only and not for revenue generation, emerging products and services should generate revenues sufficient to recover both their marginal cost of production and a prorated share of the costs of preparing the information for use in any medium.

24.4.2. When subscription is needed to access a revenue-generating product, subscription access to emerging products or services should be routinely accomplished through the IEEE member and subscription sign-up and renewal processes, and not a separate process with separate billings and fulfillment costs. Adding the ability to sign up new members and subscriptions via the web, and to allow members to update their own address records online, should be a high priority.

The IEEE Computer Society’s formal mission statement, set forth in its 2001 strategic plan, The World’s IEEE Computer Society, is to be the leading provider of technical information to the world’s computer professionals.

24.4.1 Objectives

The objectives of the Electronic Products & Services Committee programs support the Society’s mission as follows:

24.4.1.1 Electronic delivery methods should be used to meet the needs of Society members by improving their ability to identify relevant technical information, to obtain access to that information with greater speed and convenience, and to facilitate technical information exchange among members and other computer professionals.

24.4.1.2 The Society will clearly identify refereed and archival materials and is committed to maintaining eternal, accessible storage of archival products in electronic forms.

24.4.1.3 All electronic products and services will uphold at least the same standards of excellence as the Society’s comparable traditional products and services.

24.4.2 Operating Principles

To achieve these objectives, the Society will operate its electronic products and services programs within the following policies and guidelines.
24.4.2.1 All proposed electronic products and services should document their target audience, the value/benefit provided to that audience, and an outline of the model used to create and maintain the content.

24.4.2.2 With the exception of those products designed specifically for membership benefits only and not for revenue generation, electronic products and services should generate revenues sufficient to recover both their marginal cost of production and a prorated share of the costs of preparing the information for use in any medium.

24.4.2.3 When subscription is needed to access a revenue-generating product, subscription access to electronic products or services should be routinely accomplished through the IEEE member and subscription sign-up and renewal processes, not a separate process with separate billings and fulfillment costs. Adding the ability to sign up new members and subscriptions via the web, and to allow members to update their own address records online, should be a high priority.

24.4.2.4 Initial pricing models for each instance of electronic product and service will be specified in the Electronic Products & Services Handbook.

B. PPM Section 21 Intersociety Cooperation Committee

SECTION 21 INTERSOCIETY COOPERATION COMMITTEE

21.1 PURPOSE

To encourage, develop, maintain, and evaluate, and to stimulate the development of relationships between the IEEE Computer Society and other organizations with similar or related interests, for the purpose of benefiting the members of the IEEE Computer Society and the profession.

21.2 SCOPE

The Intersociety Cooperation Committee, a committee of the Board of Governors, interacts and may establish formal relations with the entities within the IEEE and also with other national and international professional and scientific organizations in the fields of interest of the Computer Society and related fields. The ICC coordinates related policies on behalf of the Computer Society and its representatives to external organizations, and other volunteer leaders of the Society. The ICC acts as a catalyst for cooperative activities that are agreeable to the responsible program boards and committees of the Society.

21.3 MEMBERSHIP

21.3.1 The Committee shall consist of the past president as chair, president, president-elect, and the subcommittee chairs. The Society Executive Director shall be the liaison to the ICC, and with other appropriate administration staff members shall be ex officio, non-voting members of the committee.

21.4 REGIONAL OR COUNTRY INITIATIVES COMMITTEES

21.4.1 The Intersociety Cooperation Committee may create subcommittees to undertake special projects and initiatives involving specific computing-related areas of interest, or with countries or regions of the world. Recent examples include Central and Eastern Europe, Latin America, and China. The chairs of such special initiative subcommittees shall be appointed by the chair of the Intersociety Cooperation Committee. The members of such subcommittees shall be appointed by their respective subcommittee chairs. The Intersociety Cooperation Committee shall...
propose budgets for such subcommittees, if required, through the Society’s normal budget development process, leading to approval by the Board of Governors.

21.5 CATEGORIES OF RELATIONSHIPS

The Computer Society establishes and maintains relationships with a variety of societies and organizations. These are categorized as 1) Intersociety relationships, 2) Sister Society Associate relationships, and 3) Organization relationships. A complete and up-to-date list of each of these, including relevant terms of the relationship, shall be posted on the Computer Society website. The terms and conditions of each of these relationships are defined in memoranda of understanding (MOU) or other documents agreed to by both parties in a relationship.

Intersociety Relationships: These may be established between the Computer Society and other professional organizations whose purpose and activities complement those of the Computer Society.

Sister Society Associate Relationships: These are relationships in which the Computer Society provides, for a negotiated fee, bundled products and/or services to individual members of the Sister Society, as defined in a Sister Society Associate Relationship MOU. Individual members of Sister Societies who participate in such a relationship with the Computer Society are designated as Sister Society Associates. Sister Society Associates are not member of the IEEE or the Computer Society unless they fulfill the IEEE and/or Computer Society member requirements defined in appropriate IEEE and CS governance documents.

Organization Relationships: These are developed to support the IEEE Computer Society’s mission, perhaps with the Computer Society acting as a founding member, or as an active participant in the governance of such an organization. If a financial obligation to participate is required, documents defining the nature of the participation require approval of the Computer Society Board of Governors. Computer Society representatives to such societies shall be appointed as described in Section 23 of the PPM.

21.5 CLASSES OF ORGANIZATIONS

The Society interacts with a variety of societies and organizations, differing in size, membership composition, and purpose. These are categorized into the following two classes, with the current affiliations listed under each category.

21.5.1 Affiliate Societies and Organizations

A. Affiliates with Cooperative Agreements

• American Institute of Physics (AIP)
• Association for Computing Machinery (ACM)
• Association Française des Sciences et Technologies de l’Information et des Systèmes (ASTI)
• Association for Information Systems (AIS)
• China Computer Federation
• Gesellschaft für Informatik (GI)
• Informationstechnische Gesellschaft im Verband Deutscher Elektrotechniker (VDE/ITG)
• Information Processing Society of Japan

The Computer Society Board of Governors
6 November 2012
B. Affiliates

• Institute for Systems Programming/Russian Academy of Sciences

• American Institute of Aeronautics and Astronautics

• American Mathematical Society

• Asociación Española de Informática y Automática

• Association of Information Technology Professionals

• Associazione Italiana per l’Informatica ed il Calcolo Automatico

• Australian Computer Society

• British Computing Society

• Chinese Institute of Engineers (CIE)

• Computer Engineering and Application Society of the CIE

• Computer Society of the Republic of China

• Hong Kong Computer Society

• Institute of Management Accountants

• Instrument Society of America

• Institute of Electrical Engineers of Japan

• Institution of Engineering and Technology, IET-UK

• Institute of Electronic, Information, and Communication Engineers of Japan

• Institute for Operations Research and the Management Sciences (INFORMS)

• Computational Intelligence Society

• Japanese Society for Artificial Intelligence

• Koninklijke Vlaamse Ingenieursvereniging (Royal Society of Flemish Engineers)

• Korea Information Science Society (KISS)

• Mathematical Association of America

• Nederlands Genootschap voor Informatica (Dutch Computer Society)

• Österreichische Computer Gesellschaft (Austrian Computer Society)

• Schweizer Informatiker Gesellschaft (Swiss Society for AI and Cognitive Science)

• Singapore Computer Society

• Sociedade Brasileira de Computação (Brazilian Computer Society)
• Sociedad Chilena de Ciencia de la Computacion (Chilean Computer Science Society)
• Society for Computer Simulation
• Society for Industrial and Applied Mathematics (SIAM)
• Society of Automotive Engineers (SAE)
• Society of Photo-Optical Instrumentation Engineers (SPIE)

21.5.2 Organizational Memberships
• Computing Research Association
• CSAB, Inc.
• National Council of Examiners for Engineering and Surveying
• International Federation for Information Processing (IFIP)
• International Association of Pattern Recognition
• Internet Society

21.6 OPERATIONS

21.6.1 The Society’s current representatives to all of the societies with which it has relationships described in Section 21.5 as listed under Organizational Memberships above shall make regular informational reports to the ICC on matters of importance to the Society.

21.6.2 The ICC is responsible for guaranteeing the periodic review of the relationships with other societies, with each of these organizations and shall report to the Board the results of these reviews. Such reviews will be carried out on a time schedule as appropriate to the affiliated organization, but at least every 5 years.

21.6.3 The Admissions Committee (sub-committee of the Intersociety Cooperation Committee), is charged with reviewing applications of the Affiliate Organization, and recommending these societies for affiliate status. This committee is also responsible for the periodic review of all affiliate relationships.

21.7 INTERNATIONAL FEDERATION FOR INFORMATION PROCESSING

Oversight of the IEEE Computer Society’s participation in the activities of the International Federation for Information Processing (IFIP) is vested in the president, and will be monitored by the Intersociety Cooperation Committee.

21.7.1 IEEE Computer Society Representative to the IFIP General Assembly

1. The president will appoint the Society representative to the IFIP General Assembly (GA).

2. The GA representative appointment term will be three calendar years.

3. Recognizing the importance of consistent representation for IFIP leadership, the president may reappoint individuals.

4. The IFIP GA representative shall be an ex officio member of the Intersociety Cooperation Committee (ICC).
21.7.2 IEEE Computer Society Representatives to IFIP Technical Committees.

1. IEEE Computer Society representatives to the IFIP technical committees (TCs) will be made by the president after consultation with the GA representative, the Intersociety Cooperation Committee, and the IEEE Computer Society Technical and Conference Activities Board.

2. An IFIP TC Candidate Evaluation Committee consisting of the IFIP GA Representative, chair, the Vice President of Technical Activities (or designee), and the chair of the Intersociety Cooperation Committee (or designee) shall be convened whenever TC representative appointments need be considered, and shall provide counsel to the president. The committee may establish its own procedures for the conduct of its work. The role of the committee is advisory only. It shall make its recommendations to the president in confidence and the president shall have sole authority to appoint IFIP TC representatives.

3. IFIP TC representative appointment terms will be three calendar years.

4. TC representatives may be reappointed once. In special circumstances a particular representative’s service may be extended for a third or additional terms with the consent of the Board of Governors.

21.7.3 The duties of the TC representative shall be as follows:

1. Serve as the conduit for information between the IEEE Computer Society and the IFIP TC.

2. Represent the IEEE Computer Society at the annual meeting of the TC.

3. Participate in other meetings and activities of the TC to the extent possible.

4. Recommend new members for the Working Groups (WGs) of the TC.

5. Promote TC/WG conferences and other activities (e.g., identify people for conference committees and to be speakers). Publicize these activities to the appropriate sponsoring Society communities.

21.7.4 Selection Procedure for each IFIP TC Representative

1. The president, designated member(s) of the Intersociety Cooperation Committee, and GA representative will identify each IEEE Computer Society TC that closely parallels the objectives and scopes of an analogous IFIP TC (and its constituent WGs) whose activities are deemed to be in the interest of the IEEE Computer Society.

2. The chairperson of each IEEE Computer Society TC so identified will be individually informed by the VP of TAB about the search for candidates for TC representatives and will be asked:

a. to provide background information on the IFIP TC and its constituent WGs,

b. to review the aims and scopes of the TC and its constituent WGs,

c. to review the memberships of the TC and its constituent WGs for initial candidates,

d. to discuss the responsibilities of a TC representative,

e. to discuss funding for travel for meetings, and

f. to recommend, within a specified period of time, a slate of candidates.
3. Upon consideration of the recommended slate of candidates for TC representative, and in consultation with the IEEE Computer Society TC chairperson, the president, designated member(s) of the Intersociety Cooperation Committee, and GA representative will contact the candidates to learn:

a. if they have been involved with the IFIP TC and/or their knowledge of it,

b. if they are interested in representing the IEEE Computer Society’s interests,

c. what they would attempt to accomplish, and

d. how they would identify IEEE Computer Society members for the WGs.

4. Final recommendations for TC representatives will be made to the president.

21.8 COMPUTING RESEARCH ASSOCIATION (CRA)

Representatives to the Computing Research Association will be appointed by the President.

The length of term shall be for two years. A representative may be reappointed for multiple terms of office if deemed appropriate. If a representative is appointed for more than three terms, the Board of Governors must approve the fourth and any succeeding terms of appointment. The terms of multiple representatives will be staggered. The President or President’s designee shall serve as the alternate representative.

C. PPM Section 12 Awards

SECTION 12 AWARDS

12.1 AWARDS PROGRAM

The IEEE Computer Society sponsors an awards program to recognize both technical achievement and service to the Society. In the technical area, recognition may be given for pioneering and current contributions to the field of computer science and engineering. In addition, the Society encourages nominations of and by its members for appropriate IEEE awards. Service awards may be given to both volunteers and staff for well-defined and highly valued contributions to the Society. The awards program is intended to recognize both technical and service contributions. No award is automatic or given by reason of an individual holding a position or office. The Awards Committee must take care to preserve the integrity of the evaluation and selection process to assure that it is both open and rigorous, and that it contributes to the prestige of the Society and the award recipients.

12.2 AWARDS COMMITTEE MEMBERSHIP

The Awards Committee shall consist of a chair, appointed by the Society president, and members, including the chairs of all the awards subcommittees and one to three at-large members, appointed by the Awards Committee chair with the concurrence of the Society president. The technical committee awards subcommittee chair shall be appointed in consultation with the vice president for technical and conference activities. The immediate past chair shall be an ex officio, non-voting member. One or more members shall be appointed as vice-chairs of the committee. The number of Awards Committee members may increase or decrease based on the number of awards subcommittees. The awards subcommittees shall consist of, but are not limited to, the following:

- Computer Pioneer Award and Computer Entrepreneur Award Subcommittee
- Seymour Cray Computer Engineering Award and Sidney Fernbach Award Subcommittee
- Eckert-Mauchly Award Subcommittee
- Harry H. Goode Memorial Award, W. Wallace McDowell Award, B. Ramakrishna Rau Award Subcommittee
- IEEE Awards Candidate Search
12.3 AWARDS COMMITTEE RESPONSIBILITIES

The Awards Committee grants awards in some cases and prepares nominations in other cases. It develops awards plans and recommends policies for the consideration of the Board of Governors and other IEEE bodies as appropriate, and ensures the proper conduct of the awards program, including recommending the modification and/or creation of new awards as needed. The current IEEE Division Directors or their appointees represent the Society on the IEEE TAB Awards and Recognition Committee to afford liaison to the full IEEE community.

12.3.1 Nomination Solicitations

It is the responsibility of the Awards Committee to assure that there are a sufficient number of qualified nominees for each award, including awards for which external nominations are sought. To facilitate the nominations process, the Awards Committee prepares and includes in the Awards Handbook a master schedule of nomination deadlines. This schedule should be reported annually to the Board of Governors at its initial meeting. In addition, the Awards Committee should assure timely coverage of the solicitation for awards in Computer magazine, member communications, the Society’s website, and elsewhere as appropriate. Nominations procedures should be adequately publicized in Computer and elsewhere as appropriate. The awards chair should also solicit nominations directly from the head of the major program boards, conference organizers, standards groups, and others. For awards in which external nominations are sought and prove insufficient, it is the responsibility of the Awards Committee to develop and implement a plan to encourage additional nominations.

12.3.2 Confidentiality of Nominees' Identities and Committee Deliberations

The Awards Committee and its subcommittees shall exercise extreme caution to maintain confidentiality in their deliberations, including the identity of nominees. This is especially critical for those awards for which final approval authority rests with the Board of Governors. Until the Board of Governors has disposed of the nomination no word of the committee's recommendation should be given to nominees, nominators, or any other persons.

12.3.3 Awards Handbook

The Awards Committee shall create and maintain an Awards Handbook, in which detailed procedures for the solicitation, review, and selection of nominees for each award will be set forth. This handbook serves as the primary means of ensuring appropriate quality and continuity in the operation of the several awards subcommittees. The Awards Committee may modify its procedures without Board of Governors approval provided that its procedures are consistent with these policies and procedures and with applicable policies and procedures of the IEEE. The Awards Committee chair is responsible for seeing that a copy of the then-current handbook is made available to each member of the Awards Committee and the Board of Governors at the beginning of each calendar year.
12.3.4 Awards Subcommittees

The Awards Committee should take care to assure that each subcommittee is established at a size appropriate to its task; however, in no case shall subcommittees have fewer than three members. Non-chair members of a subcommittee should be discouraged from holding membership on the Awards Committee. When presenting a subcommittee nomination to the Awards Committee, the subcommittee chair shall state in writing that the procedures have been followed with exceptions and reasons duly noted.

12.3.5 Publicity for Granted Awards

The Awards Committee should assure timely coverage of the major awards presented by the IEEE Computer Society in Computer magazine, other appropriate publications, and on the Society website. Additional steps should be taken by the Awards Committee to assure appropriate publicity with awardees' employers, local communities, alma maters, and other groups associated with the awardees.

12.4 ADMINISTRATION OF AWARDS

The administrative process for all awards administered by the IEEE Computer Society shall, to the extent practicable, be uniform.

12.4.3 Awards Approved by the Board of Governors (Major Awards)

Following the same general procedures set forth in Section 12.3.1, the IEEE Computer Society Awards Committee shall, for each of the following awards, solicit nominees, review candidates, and recommend nominees to the Board of Governors for final approval:

- Taylor L. Booth Education Award
- Computer Entrepreneur Award
- Computer Pioneer Award
- Computer Science & Engineering Undergraduate Teaching Award
- Seymour Cray Computer Engineering Award
- Sidney Fernbach Award
- Harry H. Goode Memorial Award
- Tsutomu Kanai Award
- Hans Karlsson Award
- Harlan D. Mills Award
- Richard E. Merwin Distinguished Service Award
- W. Wallace McDowell Award
- B. Ramakrishna Rau Award
- Technical Achievement Award

Members of the major award subcommittees shall not participate in the nomination or seconding of, or serve as references for, candidates for the award(s) of the subcommittee(s) on which they serve. The selection of recipients of all of the above major awards shall be made by the Board of Governors after disclosure of the nominees and discussion of the merits of the nominations in executive session with the Awards chair. The Board of Governors may select a recipient from the nominees presented or refer the award back to the Awards Committee for further consideration, including the consideration of additional candidates suggested by the Board. In presenting the recommendations of the Awards Committee, the committee chair should present a written statement presenting the specific contributions of each award recipient recommended to the Board, should describe the nomination solicitation and review process guidelines for each award, and either certify that those procedures were followed or document any exceptions made and the reasons therefore. The president shall notify awardees as soon as possible after Board action. The Awards Committee chair shall notify all nominators of the final disposition of their nominations after the president has notified the awardees.
12.4.4 Major Awards PresentedJointly with ACM

Joint IEEE Computer Society-ACM subcommittees shall seek nominations and select nominees for the Eckert-Mauchly Award and the Ken Kennedy Award.

12.4.5 Provision for New Named Awards

A new named award in memory of a deceased person shall not be established sooner than 5 years after the demise of the individual to be memorialized.

12.5 TECHNICAL AWARDS DESCRIPTIONS AND PROCEDURES

12.5.1 Technical Achievement Awards

*Contribution:* Outstanding and innovative contributions to the fields of computer and information science and engineering or computer technology, usually within the past 10, and not more than 15, years. Contributions must have significantly promoted technical progress in the field. In addition, a TC may nominate Technical Achievement Awards in the name of a TC.

*Eligibility:* Open to all, except for candidates receiving major awards in the same area.

*Award:* Certificate and honorarium of $2,000. Travel funds are provided, if necessary, to assure that awardees can travel to the annual awards ceremony. Up to five awards may be presented annually, plus co-awards, if necessary.

*Administration:* The Technical Achievement Subcommittee shall solicit candidates and make the preliminary selection of up to five nominees, with the appropriate input and support from the relevant technical areas and technical committees.

12.5.2 Computer Pioneer Award

*Contribution:* The Computer Pioneer Award recognizes significant contributions to concepts and developments in the electronic computer field which have clearly advanced the state of the art in computing. The contributions must have taken place 15 or more years earlier.

*Award:* Silver medal. Up to four awards, including co-awardees if necessary may be presented annually. Travel funds will be provided, if necessary, to assure that the awardees and one companion each can travel to the annual awards ceremony.

12.5.3 Computer Entrepreneur Award

*Contribution:* The Computer Entrepreneur Award recognizes managers and leaders who are responsible for the growth of some segment of the computer industry or technical managers whose entrepreneurial leadership built the computer industry. The efforts must have taken place over 15 years earlier, and the industry effects must be generally and openly visible.

*Award:* Museum-quality sterling silver chalice.

*Administration:* The Computer Pioneer Award and Computer Entrepreneur Award Subcommittee shall solicit candidates and make the preliminary selection for both awards. The Subcommittee may select up to four nominees for the Computer Pioneer Award. Appointment of previous Computer Pioneer Award recipients to serve on the subcommittee is strongly encouraged, but not required.

12.5.4 Eckert-Mauchly Award

*Contribution:* Outstanding contributions to the field of computer architecture.
Award: Certificate and honorarium of $5,000 to be normally presented at the International Symposium on Computer Architecture (ISCA).

Administration: The award is administered by a committee composed equally of members from the ACM and the IEEE Computer Society. The chair is an additional appointee rotated yearly between ACM (even year) and the IEEE Computer Society (odd year). IEEE Computer Society appointees to the committee (and the chair) are selected by the Awards Committee chair with the concurrence of the president. The Committee's choice for the award is reported to the Awards Committee by its representative to the joint committee for consideration and recommendation to the president, whose approval shall constitute concurrence on behalf of the Society. Such concurrence shall be reported to the Board of Governors at its next regular meeting.

Funding: The IEEE Computer Society is obligated to fund one-half of the cash award and the certificate expense unless it is covered by the International Symposium on Computer Architecture (ISCA). The symposium will provide travel funds, if necessary, to assure that the awardee can attend the symposium presentation.

12.5.5 W. Wallace McDowell Award

Contribution: Outstanding recent theoretical, design, educational, practical, or other similar innovative contribution that falls within the scope of IEEE Computer Society interest. The award may be given for a single contribution of great merit or a series of lesser contributions that have had or are expected to have an important influence on the computer field. The W. Wallace McDowell award is the highest technical award made solely by the IEEE Computer Society where selection of the awardee is based on the highest level of technical accomplishment and achievement.

Award: Certificate and $2,000 honorarium. Usually presented to a single recipient. Travel funds will be provided, if necessary, to assure that the awardee can travel to the annual awards ceremony.

Administration: The Goode, McDowell and Rau Subcommittee shall 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: A fund established by IBM in honor of W. W. McDowell in the IEEE Foundation covers all expenses incurred, including travel funds to ensure that the recipient and one companion can attend the presentation ceremonies.

12.5.6 Taylor L. Booth Education Award

Contribution: Outstanding record in computer science and engineering education, as established by some of the following: achieving recognition as a teacher of renown in a relevant and applicable course; writing an influential text in computer science and engineering; leading, inspiring, or providing significant educational content during the creation of a curriculum in the field; inspiring others to a career in computer science and engineering.

Award: Bronze medal and $5,000 honorarium, usually presented to a single recipient. Travel funds will be provided, if necessary, to assure that the awardee can travel to the annual awards ceremony.

Administration: The Education Awards Subcommittee shall solicit candidates and make the preliminary selection. The prospective candidate(s) shall be presented to the Awards Committee for discussion and recommendation, and to the Board of Governors for approval.

12.5.7 Harry H. Goode Memorial Award

The Harry H. Goode Memorial Award was originally presented by AFIPS as an annual award to honor and encourage outstanding contributions to the information processing field. Upon the
dissolution of AFIPS in 1990 the IEEE Computer Society agreed to assume responsibility for the continuation of the award.

_Contribution:_ Recipients are selected on the basis of achievements in the information processing field which are considered either a single contribution of theory, design, or technique of outstanding significance, or the accumulation of important contributions on theory or practice over an extended time period, the total of which represents an outstanding contribution.

_Award:_ Bronze medal and $2,000 honorarium. Travel funds will be provided, if necessary, to assure that the awardee can travel to the annual awards ceremony.

_Administration:_ The Goode, McDowell and Rau Subcommittee shall solicit candidates and make the preliminary selection.

**12.5.8 Sidney Fernbach Award**

_Contribution:_ Outstanding contribution in the application of high performance computers using innovative approaches.

_Nominator:_ Anyone may nominate. Nominations will be specifically solicited from the SC conference committee.

_Award:_ Certificate and $2,000 honorarium to be normally presented at the SC conference. Travel funds will be provided, if necessary, to assure that the awardee can travel to the site where the award will be presented. The awardee will normally be invited to present a paper at SC. This award shall be presented by the IEEE Computer Society President or his designee. A brochure featuring each recipient's contributions shall be produced for the award ceremony.

_Administration:_ The Cray Award and Fernbach Award Subcommittee shall consist of a subcommittee chair and at least six members. The Awards Committee chair shall appoint the subcommittee chair after seeking recommendations from the SC Conference Committee. The award subcommittee shall solicit candidates and make the preliminary selection.

**12.5.9 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 the computer industry where individual aspirations, corporate competition, and organizational rivalry could otherwise be counter to the benefit of Society.

_Eligibility:_ Limited to present or past participants in IEEE CS Standards activities.

_Nominator:_ Anyone may nominate. Nominations will be specifically solicited from the IEEE Computer Society SAB and the IEEE Computer Society standards sponsor committees.

_Award:_ Plaque and $2,000 honorarium Travel funds will be provided, if necessary, to assure that the awardee can travel to the annual awards ceremony.

_Administration:_ The Awards Committee, in consultation with the IEEE Computer Society Standards Activities Board, shall appoint a subcommittee of the Awards Committee to solicit candidates and make the preliminary selection.

**12.5.10 IEEE Computer Society/SEI Watts S. Humphrey Software Process Achievement Award**

_Contribution:_ Presented in recognition of outstanding achievement in improving the software process.
Eligibility: Open to all software professionals who participate in software development, support, or management, and are employed by and participate in the software work of an organization that produces, supports, enhances, or otherwise provides software-intensive products or services.

Nominator: Anyone may nominate. All nominations must be seconded by a senior executive of the software organization in which the nominated individual or team works, and supported by a two page description indicating the nature of the achievement.

Award: The finalists and winner shall be announced and recognized by the IEEE Computer Society. The winner will receive an engraved, commemorative plaque and total honorarium of $1,500. This award will normally be presented at the annual International Conference on Software Engineering (ICSE) or a similar event determined by the chair of the Technical Council on Software Engineering (TCSE) and the director of the Software Engineering Institute (SEI). The winner will be invited to produce a technical report describing the process improvement and results, and to present a paper at the Annual SEI Software Engineering Symposium.

Administration: The Award Committee, in consultation with the chair of the Technical Council on Software Engineering and the Director of the Software Engineering Institute, shall appoint the chair of the IEEE Computer Society/SEI Watts S. Humphrey Software Process Achievement Award subcommittee. The chair of the subcommittee shall appoint the other members of the subcommittee, consisting of five software professionals with recognized knowledge and experience in software process improvement, in consultation with the chair of the IEEE Computer Society Awards Committee. Nominations shall be submitted to the award subcommittee, which shall review and rank each qualified nomination according to the criteria set forth for the award. After selecting finalists, the subcommittee may visit and/or interview the finalist organizations, and may recommend up to five finalists and a winner to the Awards Committee for approval.

Funding: Awards Committee budget covers expenses incurred in advertising for nominations, publicizing the names of the finalists and award winners, and providing the engraved plaque. The Software Engineering Institute will provide assistance to the winner in preparing a talk and paper on the winning achievement and will pay the $1,500 honorarium to the winner and winning team. The Software Engineering Institute may also provide additional advertising and publicity for the award. It is expected that the organizations of the finalists for the award will bear the cost of site visits, if necessary. Costs of site visits may also be partially covered by the Software Engineering Institute.

12.5.11 Tsutomu Kanai Award

Contribution: Presented in recognition of major contributions to the state of the art distributed computing systems and their applications.

Award: Certificate, crystal memento, and $10,000 honorarium. In addition, the recipient will receive a travel grant of up to $5,000 to cover reasonable and customary expenses to attend two technical conferences. Travel funds will be provided, if necessary, to assure that the awardee can travel to the annual awards ceremony.

Administration: The Kanai Award Subcommittee shall solicit candidates throughout the year and make the preliminary selection.

Funding: This award was funded from an endowment provided by the Hitachi Corporation, in honor of Tsutomu Kanai.

12.5.112 Seymour Cray Computer Engineering Award

Contribution: Presented in recognition of innovative contributions to high performance computing systems that best exemplify the creative spirit demonstrated by Seymour Cray.

Award: Crystal memento, certificate, and $10,000 honorarium to be normally presented at the SC conference. Travel expenses will be provided, if necessary for the awardee(s) to travel to the site.
where the award will be presented. This award will be presented by the IEEE Computer Society President or his designee. The awardee will normally be invited to present a paper at SC. A brochure featuring each recipient's contributions shall be produced for the award ceremony.

**Administration:** The Cray Award and Fernbach Award Subcommittee shall consist of a subcommittee chair and at least six members. The Awards Committee chair shall appoint the subcommittee chair after seeking recommendations from the SC Conference Committee. The Cray Award and Fernbach Award subcommittee solicits candidates throughout the year and makes the preliminary selection.

**Funding:** This award was initially funded from an endowment provided by the SGI, in honor of Seymour Cray.

### 12.5.1243 Computer Science & Engineering Undergraduate Teaching Award

**Contribution:** To recognize outstanding contributions to undergraduate education through both teaching and service. This award should focus our interest on undergraduate education, as well as affirm our support for excellence in undergraduate education. The participation of local entities should help to maintain interest, increase the visibility of the Society, and make a statement about the importance with which we view undergraduate education.

**Eligibility:** A faculty member in a degree program in computer science, computer engineering, computer information systems, or a similar program.

**Award:** Certificate, and $2,000 honorarium. Travel funds will be provided, if necessary, to assure that the awardee can travel to the annual awards ceremony.

**Administration:** The Awards Committee chair, with the concurrence of the vice president for educational activities, shall appoint a subcommittee chair.

### 12.5.1314 Harlan D. Mills Award

**Description:** To recognize researchers and practitioners who have demonstrated long-standing, sustained, and meaningful contributions to the theory and practice of the information sciences, focusing on contributions to the practice of software engineering through the application of sound theory.

**Eligibility:** Achievements should demonstrate a sustained body of work in software engineering theory and practice. The winner would be generally recognized in the software engineering community for achieving the results stated and for encouraging and teaching others to do the same.

**Award** Plaque and $3000 honorarium to be normally presented at the International Conference on Software Engineering. The awardee may be invited to give a talk at the conference. One recipient, awarded annually, as appropriate. Travel funds will be provided, if necessary, to assure that the awardee can travel to the site where the award is being presented.

**Administration:** The Harlan Mills/Software Process Achievement subcommittee shall solicit candidates and make the preliminary selection.

### 12.5.1445 Ken Kennedy Award

**Contribution:** To recognize outstanding contributions to programmability and productivity in computing and substantial community service or mentoring contributions.

**Award:** Certificate and $5,000 honorarium to be normally presented at the SC conference. The awardee shall be invited to present a paper at the SC conference, or at an ACM or IEEE conference of the winner’s choosing, during the year following the announcement. Travel expenses of the recipient and one companion to attend the presentation ceremonies at a conference shall be borne by the
conference. A brochure featuring each recipient’s contributions shall be produced for the award ceremony.

Administration: The award shall be administered by a six-member committee composed equally of members from the ACM and the IEEE Computer Society. Terms are for three years, with one of the three members (of each society) changing each year. The chair shall be an additional appointee rotated yearly between ACM (odd year) and the IEEE Computer Society (even year). The Committee’s choice for the award shall be reported to the Awards Committee by its representatives to the joint committee for consideration and recommendation to the president, whose approval will constitute concurrence on behalf of the Society. Such concurrence shall be reported to the Board of Governors at its next regular meeting.

Funding: This award shall be funded from an endowment of $100,000 with equal contributions from ACM and the IEEE Computer Society. The endowment shall be administered by the IEEE Foundation.

12.5.1546 B. Ramakrishna Rau Award

Contribution: in recognition of substantial contributions in the field of computer microarchitecture and compiler code generation. The candidate will have made an outstanding, innovative contribution or contributions to microarchitecture, use of novel microarchitectural techniques or compiler/architecture interfacing. It is hoped, but not required, that the winner will have also contributed to the computer microarchitecture community through teaching, mentoring, or community service.

Award: Certificate and $2,000 honorarium to be normally presented at the annual ACM/IEEE International Symposium on Microarchitecture. The awardee shall be invited to present a paper at symposium. Travel expenses of the recipient to attend the presentation ceremonies shall be borne by the symposium.

Administration: The Goode, McDowell and Rau Subcommittee shall solicit candidates and make the preliminary selection.

Funding: This award shall be funded from an endowment administered by the IEEE Foundation.

12.5.1647 Conference Best Paper Awards (for Papers Presented at Society Sponsored or D. PPM Section 9 Publications 9.2.6 Editor in Chief

SECTION 9 PUBLICATIONS

9.1 GENERAL

9.1.1 Definitions

In the following the term ‘publications’ shall include magazines, transactions, letter-style journals, web-based publications, conference proceedings, individual books, and book series intended for delivery in any and all media as well as any other content or collections of content published by the Publications Board of the Computer Society. The terms ‘series publications’ shall refer to magazines, transactions, and book series, ‘periodical publications’ shall refer to magazines and transactions, and ‘individual publications’ shall refer to conference proceedings and individual books.

9.1.2 Logos

All Society publications are to bear the names and logos of both the IEEE Computer Society and the IEEE prominently in a manner appropriate to the medium in which it is presented.
9.1.3 Peer Review Process

Policies shall be established regarding various levels of peer review appropriate to different types of work. Some materials, such as, but not limited to columns, editorials, blogs, and product reviews, may be published with minimal or no peer review. Review policies shall be developed by the Publications Board in conjunction with the responsible publications operations committee. The review policies should generally be typical of review policies of respected scientific, scholarly, and technical societies. The policies should provide for appropriate author appeals, but the anonymity of the reviewers should be maintained.

9.2 PUBLICATIONS BOARD

9.2.1 Membership

The Publications Board shall be chaired by the vice president for publications as provided in the bylaws, and shall consist of the following voting members appointed by the vice president: Magazine Operations Committee chair, Transactions Operations Committee chair, Press Operations Committee chair, the Digital Library Operations Committee chair, the IEEE Computer Society’s representative to the IEEE Publications Services and Products Board (PSPB), and an additional three to six members-at-large (non-editors in chief) with experience in publications. In addition, all editors in chief (EICs), and the director of products and services shall be ex officio, non-voting members of the Publications Board.

9.2.2 Publication Review and Planning

The Publications Board shall:

1. review each of the Society's series publications at least once every five years, based on the periodical review submitted to the IEEE Periodicals Review Committee;

2. consider changes of scope and name to evolve publications with changes in the field;

3. consider terminating or combining of series publications when necessary; and

4. plan for and recommend new publications to the Board of Governors.

9.2.3 Budgeting Responsibilities

The Publications Board shall review annual page budgets as proposed by the EICs and as recommended by Transactions Operations Committee (TOC) and Magazine Operations Committee (MOC). Additionally the Publications Board shall be responsible for preparing and recommending its annual budget to the Board of Governors. The Publications Board shall be responsible for presenting its recommended budgets, including editorial page budgets, prices and frequencies of periodical publications, to the Finance Committee and the Board of Governors.

9.2.4 Publications Handbook

The Publications Board shall create and be responsible for maintaining a Publications Handbook, which sets forth detailed procedures for the operation of the Society's overall publication program. This manual will be the primary means of ensuring appropriate quality and continuity in the operation of the Society publications. The Publications Board may modify its procedures without Board of Governors approval provided that its procedures are consistent with these policies and procedures and with applicable policies and procedures of the IEEE. However, all changes to publications procedures shall be published in the Agenda Book prepared for the next Board of Governors meeting following the change. The vice president for publications is responsible for seeing that a copy of the then-current manual is distributed to each member of the Publications Board, TOC, MOC, POC, and the Board of Governors at the beginning of each calendar year.
9.2.5 Mentoring Future EICs

The bylaws establish that the Publications Board is responsible for recommending EIC candidates to the president. To carry out this process, the Publications Board shall establish and maintain a mechanism for mentoring future EICs in order to produce a pool of candidates with experience that permits them to assume an EIC position.

9.2.6 Editor in Chief Appointments

1. For publications solely sponsored by the IEEE Computer Society, EIC search committees shall be used to evaluate all applicants and nominees following the process defined in 9.2.7. Reappointment considerations shall follow the process defined in 9.2.7.

2. For jointly sponsored publications with steering or management committees, the steering or management committee shall appoint recommend candidate(s) for each EIC following the search process defined in the MOU for that periodical. EIC or shall follow the process as stated in the publication’s MOU position to the Publications Board for their review and further recommendation to the president. The VP for Publications shall recommend appointment of Computer Society candidates for the steering or management committee representatives for appointment by the President, with concurrence from the Computer Society President.

3. EIC appointments for Computing in Science & Engineering shall follow the process defined in 9.2.10.

4. EICs appointments for Press shall be selected using the process in 9.2.7. Reappointments shall follow the process defined in 9.2.8.

26. Audit Committee Report – Gaudiot
Gaudiot made an oral presentation.

27. Membership Campaign Update – Doan
Jensen gave a presentation on behalf of Doan.

Jensen gave an oral presentation.

29. Special Orders – Walz

30. Good of the Order – Walz

A. Good of the Order for Frank Ferrante, Luis Kun and Bill Pitts

“MOVED, that the Board of Governors of the IEEE Computer Society extends its sincere thanks to Frank Ferrante, Luis Kun, and Bill Pitts whose terms on the Board will end on 31 December 2012. The Board thanks them for their dedicated service as Board members and looks forward to their continuing contributions to the Society.” The motion was approved by acclamation.

B. Good of the Order for Andre Ivanov and Sattupathy V. Sankaran

“MOVED, that the Board of Governors of the IEEE Computer Society extends its sincere appreciation to 2012 Executive Committee members Andre Ivanov and Sattupathy V. Sankaran. The Board thanks them for their outstanding service as officers of the Society and looks forward to their continuing contributions to the Society and the profession at large.” The motion was approved by acclamation.

C. Good of the Order for John Walz

“WHEREAS our esteemed colleague John Walz has given unstintingly of his time and energy, providing invaluable guidance for many programs and projects over the years; and
WHEREAS John has served with dedication, providing strong leadership to encourage implementation of the Society’s strategic plan, and striving to realize the Society’s key objectives in future technologies, education and professional development, and outreach and engagement; and

WHEREAS John has worked tirelessly to strengthen stakeholder relationships, particularly with the Society’s premier conferences and chapters, and improve our relationships with affiliated societies;

WHEREAS John has been an advocate for a technology infrastructure to recruit and retain future CS volunteer leaders worldwide;

THEREFORE, BE IT RESOLVED THAT the Board of Governors of the IEEE Computer Society commends President John Walz for his outstanding service, and extends its heartfelt wish for success in all of his future endeavors. “We look forward to working with him for many years to come.” The motion was approved by acclamation.

31. New Business – Walz
   None.

32. Announcements – Walz
   None.

33. Next Meeting – Walz
   The next meeting will be held at 8:30 a.m. on Friday, 8 February 2013 in Long Beach, California USA.

34. ADJOURNMENT – Walz
   The meeting adjourned at 2:00 EST.

REPORTS

AD HOC COMMITTEES
   None.

EXECUTIVE COMMITTEE MEMBERS
   None.

A. President-Elect - Grier
   No report.

B. Vice President, Educational Activities – Burd
   No report.

C. Vice President, Member and Geographic Activities - Sankaran
   The MGAB report is attached to the Electronic Agenda.

D. Vice President, Professional Activities – Joannou
   No report.

E. First Vice President, Publications - Conte
   No report.

G. Vice President, Standards Activities – Walrad
   No report.

H. VP, Technical & Conference Activities – Croll
   No report.

I. Second Vice President, Secretary – Ivanov
   No report.

J. Past President – Reisman
   No report.

K. IEEE Division V/VIII Directors – Land/Moore
   No report.

L. Ombudsman – Dupuis
   No report.

STANDING COMMITTEES

27
A. Audit – Gaudiot
No report.
B. Awards - Bader
No report.
C. Constitution & Bylaws – Grier
No report.
D. Elections – TBA
No report.
E. Electronic Products & Services – Montuschi
The EPSC Report is attached to the Electronic Agenda.
F. Fellows – Medioni
No report.
G. Finance – Moore
The Finance report is attached to the Electronic Agenda.
H. History – Walden
The History Report is attached to the Electronic Agenda.
I. Intersociety Cooperation – Reisman
No report.
J. Nominations – Reisman
No report.
K. Planning – Grier
No report.

OTHER

STAFF REPORTS

A. Director, Products and Services - Butterfield
The Products and Services report is attached to the Electronic Agenda.
B. Director, Information Technology & Services - Kahn
No report.
C. Director, Membership – Doan
The Membership report is attached to the Electronic Agenda.
D. Associate Executive Director, Director of Governance – Kelly
The Governance report is attached to the Electronic Agenda.
E. Marketing and Sales – Jensen
The Marketing & Sales report is attached to the Electronic Agenda.