Proposed Bylaws Changes

Stephen S. Yau
Chairman, Constitution and Bylaws Committee

The present organization of the IEEE Computer Society is essentially the same as it was 10 years ago when the society was changed from the IEEE Computer Group to the IEEE Computer Society. Since then, we have grown rapidly: our membership has increased from less than 18,000 to over 50,000, and our solely sponsored periodicals have expanded from two (Computer and IEEE Transactions on Computers) to six (the additions are IEEE Transactions on Software Engineering, IEEE Transactions on Pattern Analysis and Machine Intelligence, and the new IEEE Computer Graphics and Applications and IEEE Micro). Our co-sponsored periodicals have also grown: in addition to the IEEE Journal of Solid-State Circuits, we now also co-sponsor the IEEE Journal of Oceanic Engineering. Our conferences have expanded in both number and variety. We began with only one annual conference—first held in Chicago in 1967. We now have COMPCON Spring, COMPCON Fall, and COMPSAC, as well as some 45 other special interest conferences, workshops, and symposia which we either sponsor or co-sponsor.

Our technical, standards, educational, and chapter activities have also greatly expanded. With the rapid development of computer technology and applications, we can expect this growth to continue at a similar pace. In order to facilitate our continued growth and maintain our high efficiency, the current organization of the Computer Society needs to be examined and revised. The 1980 Constitution and Bylaws Committee, consisting of Dick Merwin, Dick Simmons, Merlin Smith, Tse-yun Feng (ex-officio), and myself, was charged with the responsibility of proposing the reorganization of the society and drafting the necessary bylaws changes. After several months’ intensive study and many inputs from current and past officers, committee chairmen, and other volunteers and staff members, the committee has developed a comprehensive bylaws change proposal, which was discussed extensively at the last meeting of the Board of Governors on October 31, 1980, in Chicago. The proposed changes published here were overwhelmingly approved in principle by the Board of Governors. The major features of those proposed changes are summarized below:

1. A number of boards will be established, each chaired by a vice-president, to address the following major areas: area activities, conferences and tutorials, educational activities, publications, and technical activities.
2. Because of the establishment of these boards, some current standing committees can be changed to committees of these boards, thus reducing the number of committee chairmen directly reporting to the president.
3. A number of new committees will be established to increase the society’s focus on certain important activities.
4. A position of vice-president for membership and information activities will be established to emphasize our membership communication, membership promotion, and public relations.
5. Many unnecessary details, which should be in the operational manuals of the individual organizational units, are being eliminated from the bylaws.

Because the proposed changes are extensive, the entire Computer Society Bylaws with the proposed changes are published here. For your convenience, the text is arranged so that the proposed bylaws and their corresponding sections in the current bylaws are placed side by side. In the proposed version, new or rearranged material is printed in italics and deleted material is crossed out or noted.

We solicit your comments. Please send them to Stephen S. Yau, Department of Electrical Engineering and Computer Science, Northwestern University, Evanston, Illinois 60201. We anticipate that the Board of Governors will vote on these proposed changes at the coming board meeting on February 27, 1981, in San Francisco.

Current bylaws

These bylaws consist of eight articles as follows:

Article I—Membership
Article II—Nominations and Elections
Article III—The Governing Board
Article IV—Executive Committee
Article V—Powers, Privileges, Duties, Fees
Article VI—Standing Committees
Article VII—Area Committees
Article VIII—Technical Committees

Proposed bylaws

These bylaws consist of twelve articles as follows:

Article I—Membership
Article II—Nominations and Elections
Article III—The Board of Governors
Article IV—Executive Committee
Article V—Powers, Privileges, Duties, Fees
Article VI—Area Activities
Article VII—Conferences and Tutorials
Article VIII—Educational Activities
Article IX—Membership and Information Activities
Article X—Publications Activities
Article XI—Technical Activities
Article XII—Standing Committees
Current bylaws

Article I

Membership

Section 1: Membership Grades
The grades of membership are:
1) member,
2) associate, and
3) student.

Section 2: Rights and Privileges
1) Members shall be entitled to all rights and privileges of the society. However, certain rights and privileges enjoyed by society members by virtue of their IEEE membership cannot be conferred on affiliate members.

2) Associates shall be entitled to all rights and privileges of the society, except that they shall not have the right to vote for or hold constitutional office or vote on constitutional changes.

3) Students’ rights and privileges shall be defined by the Governing Board, but shall not include the right to vote for or hold elective constitutional office, or to vote on constitutional changes.

4) It shall be the duty of each member of the society to vote on such matters as require a referendum. Each member should keep the board informed of his views and may attend all meetings but may not introduce motions, vote, or preside.

Section 3: Qualifications
1) The member grade is a professional grade limited to those who have demonstrated professional competence in the fields of electrical engineering, computer science and engineering, or the related arts and sciences. These fields shall be construed to encompass all phases of computer science and engineering, computer programming, and data or information processing, including its computer-related acquisition, transmission, and display. For admission or transfer to the grade of member, a candidate shall either:
   a) belong to the IEEE in a professional grade, or
   b) belong to an approved society in an equivalent professional grade, or
   c) have graduated from an academic course of study in a field of interest of the society of at least four years duration, or its equivalent in an accredited school, or
   d) have demonstrated competence in work of a professional character for at least three years and be recommended by three society members.

(No corresponding section in current bylaws.)

2) The associate grade is open to IEEE associates and to those persons not qualified for member status whose interests lie within the scope of the society.

3) The student grade is available to persons carrying at least 30 percent of a normal full-time program as a registered student and whose interests lie within the scope of the society.

Section 4: Applications, Admissions, and Transfers
1) Each application for admission to membership or for transfer to a higher grade shall include sufficient evidence of eligibility, together with the required number of suitable references.

2) The Admissions and Advancement Committee shall recommend a list of equivalent grades in approved societies for approval by the board and submission to the IEEE.

Proposed bylaws

Article I

Membership

Section 1: Membership Grades
The grades of membership are:
1) member or affiliate,
2) associate, and
3) student.

Section 2: Rights and Privileges
1) Members and affiliates shall be entitled to all rights and privileges of the society. However, certain rights and privileges enjoyed by society members by virtue of their IEEE membership cannot be conferred on affiliate members.

2) Associates shall be entitled to all rights and privileges of the society, except that they shall not have the right to vote for or hold constitutional office or vote on constitutional changes.

3) Students’ rights and privileges shall be defined by the Board of Governors, but shall not include the right to vote for or hold elective constitutional office, or to vote on constitutional changes.

4) It shall be the duty of each member of the society to vote on such matters as require a referendum. Each member should keep the board informed of his/her views and may attend all meetings but may not introduce motions, vote, or preside.

Section 3: Qualifications
1) The member grade is a professional grade limited to those who have demonstrated professional competence in the fields of electrical engineering, computer science and engineering, or the related arts and sciences. These fields shall be construed to encompass all phases of computer science and engineering, computer programming, and data or information processing, including its computer-related acquisition, transmission, and display. For admission or transfer to the grade of member, a candidate shall either:
   a) be a member (or higher grade) of the IEEE, or
   b) belong to an approved society in an equivalent professional grade, or
   c) have graduated from an academic program in a field of interest of the society of at least four years duration, or its equivalent in an accredited school, or
   d) have demonstrated competence in work of a professional character for at least three years and be recommended by three society members.

2) The affiliate member grade is open to qualified individuals and members of certain professional societies approved by the Board of Governors.

3) The associate grade is open to IEEE associates and to those persons not qualified for member status whose interests lie within the scope of the society.

4) The student grade is available to persons carrying at least 30 percent of a normal full-time program as a registered student and whose interests lie within the scope of the society.

Section 4: Applications, Admissions, and Transfers
1) Each application for admission to membership or for transfer to a higher grade shall include sufficient evidence of eligibility, together with the required number of suitable references.

2) The Admissions and Advancement Committee shall recommend a list of equivalent grades in approved societies for approval by the Board of Governors and submission to the IEEE.
Current bylaws

3) The Admissions and Advancement Committee, or those they designate, will review all applications for admission and transfer, except for IEEE members in good standing, with respect to qualifying criteria. It will act to accept or reject applicants on behalf of the board. It shall cause each applicant to be notified promptly of its action, with reasons in case of rejection. It may suggest a grade of membership different from the grade applied for.

Section 5: Resignations and Terminations
1) A member in good standing may resign by submitting a written resignation to the secretary.
2) Subject to the approval of the Admissions and Advancement Committee, a resigned member may resume his membership upon payment of current dues.
3) Members who become delinquent in the payment of fees shall be treated in accordance with pertinent IEEE rules and procedures.

Proposed bylaws

3) The Admissions and Advancement Committee, or those they designate, will review all applications for admission and transfer, except for IEEE members in good standing, with respect to qualifying criteria. It will act to accept or reject applicants on behalf of the board. It shall cause each applicant to be notified promptly of its action, with reasons in case of rejection. It may suggest a grade of membership different from the grade applied for.

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3) Members who become delinquent in the payment of fees shall be treated in accordance with pertinent IEEE rules and procedures.

Article II

Nominations and Elections

Section 1: Nomination to the Board
Annually the Nominations Committee shall provide a list of nominees for board positions. This list shall be submitted to the current board at least four weeks prior to the board meeting at which the board shall select nominees. Additional nominees may be submitted by written petition signed by one-third of the franchised board members and filed with the secretary at least 10 days prior to the above meeting. The board shall select by secret ballot not less than 15 nor more than 20 nominees to fill elected board member positions, and the names of those nominees shall then be published in Computer. In the same issue there shall be a request for petitions for additional nominees. Additional nominees may be named by signature of at least 50 voting members of the society with each member eligible to sign only one petition.

Section 2: Board Candidates
The Nominations Committee shall be directed to solicit the membership at large for suitable board nominees and shall consider in its proposals those factors which will promote the equitable representation of the society's technical and geographic interests.

Section 3: Board Candidate Qualification
In order for a nominee to be qualified as a candidate for an elected board position, a board member must meet the following requirements:
1) His/her vita must be submitted for publication in Computer in a timely manner.
2) The nominee must affirm willingness and ability to serve.
3) The nominee must at the time of candidacy meet the society's requirements for service.
4) A board member may not seek a fourth consecutive term. For this purpose, the occupying of a board position for a period of less than six months shall not be construed as holding that position.

Section 4: Board Elections
1) Election to the board shall be by a mail secret ballot of the society membership.
2) Candidates will be elected to the board in the order of their plurality, the largest plurality being first.
Current bylaws

3) Board position vacancies due to current board members being elected to presidential offices shall be treated as normal board vacancies.
4) The top two runners-up, along with other nominees to be selected by the board, shall form a roster of candidates to fill vacancies on the board. The board shall vote by secret ballot to fill vacancies.

Section 5: Officer Nomination
Annually the Nominations Committee shall provide a list of nominees for positions of president, first vice-president, and second vice-president, at least four weeks prior to the board meeting at which the board shall select nominees. One or more nominees shall be proposed for each of these offices. Additional nominees for any position may be nominated by written petition of one-third of the elected board members and filled with the secretary at least 10 days prior to the above meeting. The board shall select by secret ballot nominees for the positions of president, first vice-president, and second vice-president, and the names of those nominees shall then be published in Computer. In the same issue there shall be a request for petitions for additional nominees. Additional nominees may be named by signature of at least 250 voting members of the society with each member eligible to sign one petition for each office.

Section 6: Officer Qualifications
In order for a nominee to be qualified as a candidate for an elected officer position, he must be a senior member and meet the following requirements:
1) His/her vita must be submitted for publication in Computer in a timely manner.
2) The nominee must affirm willingness and ability to serve.
3) The nominee must, at the time of candidacy, meet the society's requirements for service.
4) The president may not seek a third consecutive term, nor may an elected vice-president seek a third consecutive term as vice-president. For this purpose, the occupying of an office for a period less than one-half of a normal term shall not be construed as holding that office.

Section 7: Officer Elections
Officers shall be elected by a mail secret ballot of the society membership. The slate of officer nominees will include those nominated by the board. The candidates receiving the highest number of votes shall be elected.

Section 8: Assumption of Duties
1) It shall be the responsibility of the current secretary of the board to assure that all candidates of the elections are informed of the outcome and to arrange for the transfer of responsibilities.
2) Newly elected members of the board and officers shall assume office on the following January 1.
3) If, for any reason, a newly elected officer of the board cannot assume his/her duties, the incumbents shall continue in office until the transfer can be arranged.

Section 9: IEEE Director Nominations
For the years when the IEEE Division V is to elect a member to the IEEE Board of Directors, the Nominating Committee shall nominate at least two society members who are IEEE senior member grade or higher for consideration as nominees. The president shall recommend at least two nominees to the board for their approval; the board may add to, delete, or substitute names for the proposed nominees. The approved names shall be trans-
Current bylaws

The Governing Board

Section 1: The officers of the board shall be the society's president, first vice-president, second vice-president, and secretary. The secretary shall be selected from the franchised board members.

Section 2: Meetings
The board shall hold its annual meeting during September, October, November, or December of each year. At least two additional meetings shall be held each year.

Section 3: Notice of Meetings
No meeting of the board shall be held to transact business unless each board member has been notified of the time and place of the meeting 20 days prior to the scheduled date of the meeting.

Section 4: Quorum
A roll call shall be taken at the beginning of each board meeting. The secretary shall record the names of those franchised members present and announce whether a quorum exists. If less than a quorum attends a duly called meeting, tentative actions may be taken which will become effective upon subsequent ratification, either at a future meeting, or by mail by a majority of all the franchised members of the board. Minutes of such a meeting, with a separate ballot for each question to be ratified by mail balloting, shall be mailed to the secretary to each member of the board. Ballots must be returned within 30 days of mailings to be counted.

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

Section 5: Change of Meetings
Meetings of the board may be advanced, postponed, or cancelled only by consent of a majority of all the voting members of the board not less than 14 days before the original date or the new date set for the meeting, whichever is earlier. The annual meeting cannot be cancelled.

Section 6: Recording of Board Activities
The secretary shall cause to be transmitted in writing within 20 days after their adoptions all motions, directives, and orders of the board to the persons or members affected. He shall transmit a complete and accurate copy of the minutes of all meetings of the board to all members of the board and designated IEEE groups, boards, and committees within 30 days after the meeting.

Section 7: Meeting Notification
The secretary shall be responsible for sending notices of the time and place of all meetings to the officers and members of the board and appropriate guests. Notice of board meetings shall be published in a society publication which nominally reaches the entire society membership.

Section 8: Policy and Procedures
Policy and procedures may be established by a majority vote of the voting membership of the board. Policy and procedures shall be codified in the rules and practices manual of the society.

Proposed bylaws

The Board of Governors

Section 1: The officers of the board shall be the society's president, first vice-president, second vice-president, and secretary. The secretary shall be selected from the franchised board members.

Section 2: Meetings
The board shall hold its annual meeting during September, October, November, or December of each year. At least two additional meetings shall be held each year.

Section 3: Notice of Meetings
No meeting of the board shall be held to transact business unless each board member has been notified of the time and place of the meeting 20 days prior to the scheduled date of the meeting by the secretary or his/her designee. Notice of board meetings shall be published in a society publication that normally reaches the entire membership.

Section 4: Quorum
A roll call shall be taken at the beginning of each board meeting. The secretary shall record the names of those franchised members present and announce whether a quorum exists. If less than a quorum attends a duly called meeting, tentative actions may be taken which will become effective upon subsequent ratification, either at a future meeting, or by mail by a majority of all the franchised members of the board. Minutes of such a meeting, with a separate ballot for each question to be ratified by mail balloting, shall be mailed to the secretary to each member of the board. Ballots must be returned within 30 days of mailings to be counted.

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

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Section 6: Recording of Board Activities
The secretary shall cause to be transmitted in writing within 20 days after their adoptions all motions, directives, and orders of the board to the persons or members affected. He/she shall transmit a complete and accurate copy of the minutes of each meeting of the board to all members of the board and designated IEEE groups, boards, and committees within 30 days after the meeting.

(Combined with Article III, Section 3 in the proposed bylaws).

Section 7: Policies and Procedures
Policies and procedures, including the society dues and fees, may be established by a majority vote of the franchised members of the board. Policies and procedures shall be codified in the appropriate manuals of the society.
Current bylaws

Section 9: Parliamentary Authority
Procedure and conduct of the board meetings shall be governed by Roberts' Rules of Order, Newly Revised, insofar as they are applicable and not inconsistent with the society constitution and bylaws, rules and practices manual, or the constitution and bylaws of the IEEE.

Section 10: Suspension of Rules
Any provision in these bylaws relating to the transaction of business may be temporarily suspended by the unanimous vote of the board present consisting of not less than two-thirds of franchised board members.

Article IV

Executive Committee

Section 1: Composition
The president shall be chairman of the Executive Committee; other members shall be the junior past-president, the secretary, the treasurer, the vice-president for publications, the vice-president for conferences, the vice-president for chapter activities, and the vice-president for TIC affairs.

Section 2: Delegation of Board Authority
The Executive Committee shall act for the board on subjects for which it has been authorized by the board.

Section 3: Recommendations to the Board
The Executive Committee shall make recommendations to the board for matters which require board approval.

Section 4: Quorum
A quorum shall consist of five members. A majority vote of those present is required to transact business. Proxies shall not be allowed.

Section 5: Conduct of Business
Meetings of the Executive Committee shall be open to board members and others on the invitation of the president. The president shall have the sole power to call a meeting of the Executive Committee.

Article V

Powers, Privileges, Duties, Fees

Section 1: Presidential Duties
The president shall be an ex officio member of all standing committees and also of the committees and boards of the IEEE and other organizations as designated by the board.

Section 2: Ad Hoc Committees
The president may appoint such ad hoc committees as he may deem desirable.

Section 3: Representatives to Other Organizations
The president shall appoint representatives to duly constituted organizations as may be provided for by the society or the IEEE. The president may designate any or all of the representatives as ex officio members of the board.

Proposed bylaws

Section 8: Parliamentary Authority
Procedure and conduct of the board meetings shall be governed by Roberts' Rules of Order, Newly Revised, insofar as they are applicable and not inconsistent with the society constitution and bylaws, rules and practices manual, or the constitution and bylaws of the IEEE.

Section 9: Suspension of Rules
Any provision in these bylaws relating to the transaction of business may be temporarily suspended by the unanimous vote of the board present consisting of not less than two-thirds of franchised board members.

Article IV

Executive Committee

Section 1: Composition
The president shall be chairman of the Executive Committee; other members shall be all the vice-presidents, the secretary, the treasurer, and the junior past-president.

Section 2: Delegation of Authority by the Board of Governors
The Executive Committee shall act for the board on subjects for which it has been authorized by the board.

Section 3: Recommendations to the Board
The Executive Committee shall make recommendations to the board for matters which require board approval.

Section 4: Quorum
A quorum shall consist of a majority of the Executive Committee members. A majority vote of those Executive Committee members present is required to transact business. Proxies shall not be allowed.

Section 5: Conduct of Business
Meetings of the Executive Committee shall be open to board members and others on the invitation of the president. The president shall have the sole power to call a meeting of the Executive Committee.

Article V

Powers, Privileges, Duties, Fees

Section 1: Presidential Duties
The president shall be an ex officio member of all standing committees and also of the committees and boards of the IEEE and other organizations as designated by the board. The president shall appoint the vice-presidents, other than the first and second vice-presidents, with the advice and consent of the Board of Governors, and shall appoint the committee chairmen as specified in the bylaws. Unless otherwise specified, the committee chairman shall appoint the members of his/her committee.

Section 2: Ad Hoc Committees
The president may appoint such ad hoc committees as he/she may deem desirable.

Section 3: Representatives to Other Organizations
The president shall appoint representatives to duly constituted organizations as may be provided for by the society or the IEEE. The president may designate any or all of the representatives as ex officio members of the board.

January 1981
Current bylaws

Section 4: Vice-Presidential Duties
Vice-presidential duties shall be assigned by the president. The responsibilities of the vice-president will include the Technical Interest Councils, the Chapter Activities Committee, the Publications Committee, the Conferences and Meetings Committee, and any other committee requiring vice-presidential leadership.

(No corresponding section in current bylaws.)

Section 5: If for any reason the best interests of the society require a change in the officers or the board during the year, the matter shall be duly and carefully considered by the board. A majority vote of the entire board or a petition signed by two percent of the members of the society and submitted to the board shall be necessary to call a board meeting, denoting the purpose of the meeting in the meeting notice, or to consider and vote upon a recommended change. A two-thirds vote of the entire voting membership of the board shall be required to declare an office vacant. The vacant office may be filled for the unexpired term upon nominations from the floor.

Section 6: The society dues and fees shall be set by the board in accordance with IEEE guidelines.

(From this point on, significant changes in the proposed bylaws preclude side-by-side placement of related material.)

Proposed bylaws

Section 4: Vice-Presidential Duties
Vice-presidential duties shall be assigned by the president, and each vice-president shall have a major responsibility in some area as specified in the bylaws.

Section 5: Secretary's Duties
In addition to the duties for the meetings of the Board of Governors as specified in Sections 4 to 6 of Article III of these bylaws, the secretary shall also perform the same duties for the Executive Committee meetings.

Section 6: Treasurer's Duties
The treasurer shall be responsible for preparing the society's annual budget, monitoring its income and expenses, and coordinating the IEEE on the society's financial matters including the society's assets and investments.

Section 7: If for any reason the best interests of the society require a change in the officers or the board members during the year, the matter shall be duly and carefully considered by the board. A majority vote of the entire board or a petition signed by two percent of the members of the society and submitted to the board shall be necessary to call a board meeting, denoting the purpose of the meeting in the meeting notice, or to consider and vote upon a recommended change. A two-thirds vote of the entire voting membership of the board shall be required to declare an office vacant. The vacant office may be filled for the unexpired term upon nominations from the floor.

(Combined with Article III, Section 7 in the proposed bylaws.)

Article VI

Standing Committees

Section 1: The standing committees shall include the following:
1) Chapter Activities Committee
2) Technical Interest Council (TICs)
3) Finance Committee
4) Publications Committee
5) Conferences and Meetings Committee
6) Membership and Transfers Committee
7) Education Committee
8) Student and Faculty Relations Committee
9) Fellows Committee
10) Awards Committee
11) Nominations Committee
12) Computer Standards Committee
13) Intersociety Relations Committee
14) Constitution and Bylaws Committee
15) Admissions and Advancement Committee
16) COMPCON Steering Committee

Section 2: Each committee chairman shall be an ex officio member of the board. Committee chairmen shall hold office for one year coextensive with the term of office of the president, except as otherwise noted in these bylaws.

Section 3: Each committee chairman shall appoint the members of his committee, except as otherwise specified. Ex officio members of committees shall have no vote unless otherwise specified.

Section 4: Each standing committee shall have the power to create subcommittees of its own selection.

Article VI

Area Activities

Section 1: Area Activities Board
The Area Activities Board shall promote the organization of chapters of members and students, provide support for area chapters programs, be responsible for recommendations in the formation and termination of area committees, and recommend policies and programs related to area activities. It shall be chaired by the vice-president for area activities, and shall consist of the following members: the chairman of each of the area committees, the chairman of the Distinguished Visitors Program, the chairman of the Chapters Tutorials Committee, the chairman of the Student Activities Committee, and additional members appointed by the vice-president for area activities. These committee and program chairmen shall be appointed by the president with the recommendation of the vice-president for area activities.

Section 2: Area Committees
1) Area committees shall provide communications and coordination of society services to their respective chapters, assist in the organization of local workshops, symposia, and tutorials, and foster continuing education in the fields of interest of the society.
2) Area committees may be created, changed, or dissolved by resolution of the Board of Governors.
3) Area committees shall promote and conduct technical activities of broad membership interests. Area committees should collaborate with technical committees in activities of mutual interest.
Section 5: Chapter Activities Committee

1) The committee, working through the area committees, shall promote the organization of chapters of society members. This committee shall function as a communication link between the board and the chapters activity of the society.

2) The committee shall be responsible for reviewing, evaluating, and initiating changes in the policies and manuals governing area committees and chapters.

3) The committee shall be responsible for recommending formation, reorganization, and termination of area committees.

4) The committee shall evaluate requests forwarded from the IEEE for formation of new chapters and shall recommend to the president appropriate responses.

5) The chairman of the Chapter Activities Committee shall be a vice-president.

Section 6: Technical Interest Council

The technical interest councils collectively shall be responsible for serving the technical interests of the society membership across the society’s scope. The TICs, directly and through the technical committees, provide support for the society’s publications; promote conferences, meetings, and symposia; and act as a technical resource for other society functions and obligations. This shall include, for each TIC, support of an affiliated Transactions; responsibility for assigned technical committees; recommendations for initiating, merging, reviewing, and terminating or combining technical committees; and support of membership interests in those technical areas not covered by technical committees.

A TIC Affairs Committee serves to aid overall TIC coordination and reporting. The committee is chaired by the first or second vice-president, as designated by the president.

Section 7: Finance Committee

The Finance Committee shall be responsible for long-range fiscal planning and for periodically reviewing the fiscal affairs of the society. It shall make recommendations on financial policy to the board, when warranted, and shall review the annual budget in advance of its submission to the board and to the IEEE. The treasurer shall be an ex officio member of the Finance Committee.

Section 8: Publications Committee

1) Publications Committee duties

The Publications Committee shall formulate the publications policies of the society and monitor their execution, recognizing that one of the primary goals of the society is the dissemination of information in its area of interest through suitable publications.

2) Publications Committee chairman

The chairman of the Publications Committee shall be a vice-president for publications.

3) Senior editors

There shall be:

a) an editor for Transactions on Computers,

b) an editor for Transactions on Software Engineering,

c) an editor for Transactions on Pattern Analysis and Machine Intelligence,

d) a technical editor for Computers,

e) an editor for special publications (those publications not the responsibility of other senior editors or of another Computer Society standing committee).

These individuals shall be known as senior editors of the society and shall report to the Vice-President for Publications. Additional positions of senior editor may be created by the board.

Proposed bylaws

4) An area committee shall include as members the chairmen of all society chapters within its geographic area.

Section 3: Distinguished Visitors Program

There shall be a Distinguished Visitors Program to provide outstanding speakers for the society chapters and student chapters.

Section 4: Chapters Tutorials Committee

The Chapters Tutorials Committee shall develop tutorials for use by chapters and by sections or others as appropriate. The committee shall be prepared to advise chapters on other tutorials available from the society, and to aid chapters in the execution of tutorials programs. The Chapters Tutorials Committee chairman shall also be a member of the Tutorials Committee of the Conferences and Tutorials Board.

Section 5: Student Activities Committee

The Student Activities Committee shall support the initiation and general well-being of student chapters, and foster scholarship and awards programs when appropriate.

Article VII

Conferences and Tutorials

Section 1: Conferences and Tutorials Board

All policies and programs with respect to conferences, meetings, and tutorials of the society shall be developed, implemented, and evaluated by the Conferences and Tutorials Board. It shall be chaired by the vice-president for conferences and tutorials and shall consist of the following members: the chairman of the Conferences Committee, the chairman of each of the society’s annual conference steering committees, the chairman of the Tutorials Committee, the chairman of each of the society’s tutorial week steering committees, and additional members appointed by the vice-president for conferences and tutorials activities. The chairman of these committees shall be appointed by the president with the recommendation of the vice-president for conferences and tutorials.

Section 2: Conferences Committee

The policies and programs with respect to meetings sponsored or co-sponsored by the society, or in which any society participation is involved except the society’s annual conferences, shall be developed, implemented, and evaluated by the Conferences Committee. The committee shall, as needed, prepare recommendations for new meetings and for people to manage them. This committee shall be responsible for coordinating all of the society’s technical meeting activities.

Section 3: Annual Conference Steering Committees

There shall be a steering committee for each of the society’s annual conferences (currently COMPCON Spring, COMPCON Fall, and COMPSAC) responsible for developing and implementing suitable policies for assuring high standards of excellence and continuity between successive annual conferences.

Section 4: Tutorials Committee

There shall be a Tutorials Committee responsible for establishing guidelines for developing and evaluating tutorials on subjects within the scope of the society, except that the review of the tutorial texts published by the Computer Society Press is the responsibility of the Publications Board and that the solicitation and delivery
Current bylaws

4) Senior editor appointment and removal
   a) The Publications Committee shall recommend to the
      president one or more candidates for each
      senior editor position at various times as re-
      quired. This shall be done only after consider-
      ation of the relevant qualifications of the can-
      didates and consultation with, and concurrence of,
      the appropriate technical interest council(s). The
      president, with the advice and consent of the
      board, shall appoint the senior editors for a
      definite period not to exceed two years.
   b) The president, upon recommendation of the
      Publications Committee and with the advice and
      consent of the board, may remove a senior editor
      from office.

5) Senior Editor duties
   a) The senior editors are responsible for the review,
      editing, and selection of submissions appropriate
      to their assigned publications' areas. The senior
      editors may appoint associate editors, guest ed-
      itors, and other special editors only after discus-
      sion of their qualifications with the Publications
      Committee. The senior editors may delegate spe-
      cific tasks to these appointed editors. Editors
      shall appoint and utilize referees as appropriate.
   b) The senior editors are ex officio, non-voting
      members of the Publications Committee.

Section 9: Conferences and Meetings Committee

1) The policy and programs with respect to meetings
   sponsored or co-sponsored by the society, or in which
   any society participation is involved except the soci-
   ety's annual COMPCON conferences, shall be form-
   ultated, guided, and evaluated by the Conferences
   and Meetings Committee. The committee shall encourage
   the authorship and presentation of papers in the
   society's fields of interest. The committee shall, as
   needed, prepare recommendations for new meetings
   and for people to manage them. This committee shall
   be responsible for coordinating all of the society's an-
   nual conferences. The committee shall cooperate
   with the TICs and technical committees in the plan-
   ning and execution of special interest meetings and
   workshops. The chairman of the Conferences and
   Meetings Committee shall be a vice-president of the
   society and be known as the Vice-President for Con-
   ferences.

2) The review, selection, and publication of papers
   presented at a meeting shall be the responsibility of
   the people selected to manage the meeting. Publica-
   tion of these papers, including reprints by means
   other than those covered in Section 6 of this Article,
   shall also be the responsibility of the people who
   manage the meeting but shall be consistent with the
   policies of the society as established by the board.

Section 10: Membership and Transfers

The Membership and Transfers Committee shall plan
and develop methods of extending the membership of the
society and promoting transfers in grade toward the end
that all members shall occupy the highest grade for which
they are qualified.

Section 11: Education Committee

This committee shall be responsible for formulating and
implementing activities which further the education of
any individual interested in a career in fields of interest
of the society. The scope of activities includes supplement-
ing the formal education obtainable from the usual col-
lege curriculum, aiding in the continuing education of so-
ciety membership, supporting academic institutions in
the development of curricula, and complementing the

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of tutorials at conferences, tutorial weeks, and chapters is
the responsibility of the sponsoring entities. The
Tutorials Committee shall consist of the following
members: the representative from the Publications
Board responsible for the review of tutorial texts, the
representative of the Chapter Tutorials Committee, the
representative of each tutorial week steering committee,
and additional members appointed by the committee
chairman.

Section 5: Tutorial Week Steering Committees

There shall be a steering committee for each of the soci-
ety's tutorial weeks, responsible for developing and im-
plementing suitable policies for assuring high standards
of excellence and continuity between recurring tutorial
weeks.

Article VIII

Educational Activities

Section 1: Educational Activities Board

The Educational Activities Board shall develop, imple-
ment, and evaluate all policies and programs with respect
to educational activities in the computer field at all levels.
It shall consist of the following members: the chairmen of
Curriculum Development Committee, Accreditation
Guideline Committee, Curriculum Assistance Commit-
tee, Professional Certification Committee, and Con-
tinuing Education Committee, and additional members ap-
pointed by the vice-president for educational activities.
The chairmen of these committees shall be appointed by
the president with the recommendation of the vice-
president for educational activities.

Section 2: Curriculum Development Committee

The Curriculum Development Committee shall develop
curriculum recommendations for programs in computer
science and engineering and in related areas.

Section 3: Accreditation Guideline Committee

The Accreditation Guideline Committee shall monitor
and evaluate current curriculum accreditation guidelines
in the field of computer science and engineering and
recommend changes as needed.

Section 4: Curriculum Assistance Committee

The Curriculum Assistance Committee shall advise, sup-
port, and help developing educational institutions with
advice on organizing and improving programs in com-
puter science and engineering and in related areas, as
needed.

Section 5: Professional Certification Committee

The Professional Certification Committee shall study,
evaluate, and recommend policies and programs regard-
ing computer professional certification and related ac-

Section 6: Continuing Education Committee

The Continuing Education Committee shall develop and
implement various continuing education programs in the
computer field, including development and offering of
continuing education courses, professional development
seminars, and tutorials.

Article IX

Membership and Information Activities

Section 1: Vice-President for Membership and
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education of persons in computer-related or dependent fields.

Section 12: Students and Faculty Relations Committee
The Student and Faculty Relations Committee shall bring the society to the attention of students in the various disciplines associated with the interest of the society. It shall aid the faculty in fostering education in the various disciplines associated with computer and information processing technology. To maintain interest, it shall foster the dissemination to such students and faculty of information on computer and information processing technology in connection with educational activities, professional meetings, professional advances, and new applications.

Section 13: Fellows Committee
This committee shall be responsible for submitting nominations of qualified society members and assisting the IEEE Fellows Committee in recognizing IEEE members who, in its opinion, meet the qualifications for the grade of fellow because of contributions to the areas of interest to the society. The Fellows Committee shall consist of at least seven society members chosen from among those of fellow grade within the IEEE. The committee members shall be chosen by the chairman of the Fellows Committee.

Section 14: Awards Committee
This committee shall have the responsibility for (1) nominating candidates for the IEEE awards, when requested by IEEE headquarters; and (2) selecting recipients for any awards being administered by the society in accordance with applicable award rules as approved by the board. The selection of the Awards Committee shall be final in all cases.

Section 15: Nominations Committee
The Nominations Committee shall consist of:
1) the junior past-president of the board as committee chairman;
2) one member appointed by the junior past-president;
3) one board member appointed by the president, and
4) one society member, not a member of the board, appointed by the president. The Nominations Committee shall be appointed within four weeks after the election of the president.

Section 16: Computer Standards Committee
This committee shall be responsible for studying the needs for new or revised standards, pertinent to the interests of the society, and for the creation of new committees or the activation of existing committees to consider these needs. Its program shall be coordinated with the IEEE Standards Board, and it shall represent the society in cooperating with standardizing bodies outside the IEEE.

Section 17: Intersociety Relations Committee
This committee shall be responsible for recommending relations with and corresponding with other IEEE and non-IEEE organizations, including mergers and joint activities.

Section 18: Constitution and Bylaws Committee
This committee shall be responsible for reviewing, evaluating, and initiating changes in the constitution and bylaws of the society. It shall also be responsible for collecting and publishing the policy and procedures of the society.

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Information Activities
The vice-president for membership and information activities shall be responsible for activities including membership, information, and such other promotional functions as may be assigned by the Board of Governors, the Executive Committee, or the president. The chairman of the Membership and Transfers Committee, Admissions and Advancement Committee, and Information Activities Committee shall report to the vice-president for membership and information activities. These committee chairmen shall be appointed by the president with the recommendation of the vice-president for membership and information activities.

Section 2: Membership and Transfers Committee
The Membership and Transfers Committee shall plan and develop methods of extending the membership of the society and promoting transfers in grade toward the end that all members shall occupy the highest grade for which they are qualified.

Section 3: Admissions and Advancement Committee
The Admissions and Advancement Committee shall be concerned with determining whether the applicants meet the requirements of the constitution and bylaws, functioning primarily as a jury and acting as a guardian of the membership standards of the society.

Section 4: Information Activities Committee
The Information Activities Committee shall be responsible for publicizing and communicating news and technical information of benefit to the society and its membership. Such information should be directed to the membership, industry, academia, government, and the general public through such internal and external media and other channels as appropriate.

Article X

Publications Activities

Section 1: Publications Board
The Publications Board shall formulate the policies of those society publications edited by senior editors and shall monitor the execution of those policies. The Publications Board shall be chaired by the vice-president for publications and consist of the following members: the chairman of the Transactions Advisory Committee, COMPUTER Advisory Committee, Magazine Advisory Committee, and Press Advisory Committee, all senior editors, the society's divisional representative on the IEEE Publications Board, the representative from the Technical Activities Board, and additional members appointed by the vice-president for publications. The chairman of the advisory committees shall be appointed by the president with the recommendation of the vice-president for publications; the appointment of senior editors is specified in Section 3 of this article.

Section 2: Advisory Committees
There shall be a Transactions Advisory Committee, COMPUTER Advisory Committee, Magazine Advisory Committee, and Press Advisory Committee. Each advisory committee shall advise the senior editors to meet the publications standards set by the Publications Board, advise the Publications Board on policy matters, inform the Publications Board about the ongoing publications activities and plans, assist the Publications Board in recommending candidates for senior editors as specified in the bylaws, and undertake other assignments specified by the Publications Board. The members of each ad-
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Section 19: Admissions and Advancement Committee
The Admissions and Advancement Committee shall be concerned with determining whether the applicants meet the requirements of the constitution and bylaws, functioning primarily as a jury and acting as a guardian of the membership standards of the society. It shall function as described in Article I, Section 4.3.

Section 20: COMPCON Steering Committee
1) The COMPCON Steering Committee shall establish policy for the society’s COMPCON conferences, and shall establish mechanisms for implementing the policy and for assuring high standards of excellence and continuity between successive conferences. The review, selection, and publication of papers presented at the annual conferences shall be the responsibility of the people selected to manage the meeting. Publication of these papers, including reprints by means other than those covered in Section 6 of this Article, shall also be the responsibility of the people who manage the meeting but shall be consistent with the policies of the society established by the board.
2) There shall be a COMPCON standing subcommittee for each of the society’s annual COMPCON conferences.
3) The COMPCON Steering Committee is chaired by the chairman of the Conferences and Meetings Committee, who is a vice-president of the society. In addition to the chairman, the COMPCON Steering Committee is composed of the chairman of each of the COMPCON standing subcommittees and other persons as the conferences chairman shall deem necessary.

Article VII

Area Committees

Section 1: The board shall establish area committees whose function shall be to provide assistance and coordination to their respective chapters, including the following:
1) organization of local symposia and workshops;
2) organization of lecture series;
3) organization of sessions of large meetings, and
4) fostering of education in the fields of interest of the society at universities, colleges, and schools.

Section 2: Area committees may be created, merged, or dissolved by resolution of the board. A resolution to form or change a committee should include the following information:
1) name of the proposed committee;
2) area to be covered by the new committee;
3) changes in areas covered by existing committees, and
4) tentative outline of a program of activities for approximately the first year.

Section 3: The committees will not be specialized in their technical interests, but may be active in any technical area within the scope of the society. However, their activities will be carried out within a given area, in general comprising several states, and will be oriented primarily to the society members in those areas as participants.

Section 4: In carrying out specific activities concentrated in one technical area, the committees shall work with the technical committee which covers that technical area, if one exists.

Section 5: Composition of an area committee: Each committee shall include as members the chairman of society chapters within its given area. The committee chairman may ap-

Proposed bylaws

visory committee shall be appointed by the vice-president for publications.

Section 3: Senior Editors
1) There shall be a senior editor appointed for each periodical publication. There shall be senior editors appointed for tutorials and other nonperiodical publications as required. These individuals shall report to the vice-president for publications.
2) The Publications Board shall recommend to the president one or more candidates for each senior editor position at various times as required. The president, with the advice and consent of the Board of Governors, shall appoint the senior editors for a definite period not to exceed two years. The president, upon recommendation of the Publications Board and with the advice and consent of the Board of Governors, may remove a senior editor from office.

Article XI

Technical Activities

Section 1: Technical Activities Board
There shall be a Technical Activities Board chaired by the vice-president for technical activities and consisting of the following members: the chairman of all the technical committees, the chairman of the Computer Standards Committee, and additional persons appointed by the vice-president for technical activities. All these committee chairmen shall be appointed by the president with the recommendation of the vice-president for technical activities.

Section 2: Technical Committees
1) Technical committees shall be established by the Board of Governors with the recommendations of the Technical Activities Board in special technical interest areas which lie within the scope of the society. The purpose of a technical committee is to provide leadership in organizing technical activities in its specialty area.
2) The members of each technical committee shall be recognized, qualified, active workers in its specialty area.
3) Each technical committee chairman shall report to the vice-president for technical activities.

Section 3: Computer Standards Committee
The Computer Standards Committee shall be responsible for studying the needs for new or revised standards pertinent to the interests of the society. The Computer Standards Committee will foster, coordinate, manage, and review the development of standards by working groups operating under the auspices of the IEEE Computer Society. Its program shall be coordinated with the IEEE Standards Board, and it shall represent the society in cooperation with standards bodies outside the IEEE.

Article XII

Standing Committees

Section 1: The Standing Committees shall include the following:
1) Audit Committee
2) Awards Committee
3) Constitution and Bylaws Committee
4) Election Committee
5) Fellows Committee
6) Operations Committee
7) Nominations Committee
8) Planning Committee
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Section 6: The chairman of each area committee shall be an ex officio member of the board.

Article VIII

Technical Committees

Section 1: Technical committees shall be established by the board in special interest topical areas which lie within the scope of the society. The purpose of a technical committee is to provide the leadership in organizing such technical activities in its specialty area as:
1) sponsoring, co-sponsoring, and participating in technical meetings, sessions, and workshops;
2) organizing specialized sessions at larger meetings such as IEEE conventions, AFIPS conferences, etc.;
3) securing competent papers in the specialty for presentation and publications;
4) sponsoring special issues of publications;
5) cooperating with the Computer Standards Committee in establishing and maintaining standards;
6) arranging for preparation of bibliographies on topics falling within the specialty, and
7) informing interested society members of new developments, events, and literature in the field.

Section 2: Composition of a technical committee: Each committee shall be staffed with recognized, qualified, motivated workers in the specialty area. The size of a committee should be such that all of its members will be active participants in its work.

Section 3: Committees may be created, merged, or dissolved by resolution of the board. A resolution to form or change a committee should include the following information:
1) name of the proposed committee,
2) scope of the proposed committee, and
3) tentative outline of a program of activities for approximately the first year.
Upon establishment of the new technical committee, the president shall appoint a chairman. Such appointments shall be for a term ending with the fiscal year of the society, but may be extended through the following fiscal year.

Section 4: The chairman of each committee shall be an ex officio member of the board. The chairman of the committee shall appoint its members for terms of one year but may renew the appointments indefinitely.

Section 5: Technical committees are assigned to the TICs. The technical committee chairman reports to the vice-president of that TIC closest to the activities of that technical committee, and the technical committee chairman is a member of that TIC council. The TIC Affairs Committee will determine those technical committees with significant activities in more than one TIC area, and those technical committees will be represented on more than one TIC.

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Section 2: Audit Committee
The Audit Committee shall be appointed by the Board of Governors with the recommendation of the Nominations Committee. It shall review the society's policies, procedures, and practices, including finance, and recommend such changes as it considers desirable. The Audit Committee shall consist of not fewer than three nor more than five franchised members of the Board of Governors, none of whom shall be a society officer. The Audit Committee shall select its own chairman.

Section 3: Awards Committee
The Awards Committee shall have the responsibility for (1) nominating candidates for the IEEE awards, when requested by the IEEE Awards Board, and (2) selecting recipients for any awards being administered by the society in accordance with applicable award rules as approved by the Board of Governors. The selection of the Awards Committee shall be final in all cases.

Section 4: Constitution and Bylaws Committee
The Constitution and Bylaws Committee shall be responsible for reviewing, evaluating, and initiating changes in the constitution and bylaws of the society. It shall also be responsible for collecting and publishing the policies and procedures of the society.

Section 5: Election Committee
The Election Committee shall be responsible for developing the timetable for implementing the society's membership election process, notifying the candidates and staff members of the required actions, and monitoring the execution of election policies and procedures established by the Board of Governors.

Section 6: Fellows Committee
The Fellows Committee shall be responsible for submitting nominations of qualified society members and assisting the IEEE Fellows Committee in recognizing IEEE members who, in its opinion, meet the qualifications for the grade of fellow because of contributions to the areas of interest to the society. The Fellows Committee shall consist of at least seven society members chosen from among those of fellow grade within the IEEE. The committee members shall be chosen by the chairman of the Fellows Committee.

Section 7: Operations Committee
The Operations Committee shall be responsible for personnel, operations, capital expenditures, and other related operational matters in the Computer Society offices. The president shall be the chairman of the Operations Committee. The junior past-president shall be a member of the committee. Other members shall be appointed by the president.

Section 8: Nominations Committee
The Nominations Committee shall consist of:
1) The junior past-president of the board as committee chairman;
2) one member appointed by the junior past-president;
3) one franchised member of the Board of Governors appointed by the president; and
4) one society member, not a member of the Board of Governors, appointed by the president. The Nominations Committee shall be appointed within four weeks after the election of the president.

Section 9: Planning Committee
The Planning Committee shall continuously attempt to identify potential new activities of interest to the society, modify existing activities, and initiate, promote, and develop plans for such activities in conjunction with the appropriate committees.