

SECTION 9 - APPENDICES

Appendix I

MEDALS/RECOGNITIONS SELECTION COMMITTEE REPORT FORMAT

TO: Name/Chair, Awards Board
FROM: Name, Chair, Name of IEEE Selection Committee
DATE: Enter Date
SUBJ: Report of the YYYY IEEE Selection Committee
Scope: ENTER SCOPE OF MEDAL

1. As a result of its teleconference meeting of [DATE], the [IEEE Selection Committee] recommends the following candidates as recipient and alternate of the YYYY[IEEE Award], with the accompanying citations:

Recipient

Name (Member Grade) - Title, Affiliation or Company, City, State

"Citation"

Alternate*

Name (Member Grade) - Title, Affiliation or Company, City, State

"Citation"

*NOTE: If multiple candidates have been considered and no alternate is designated, none of the candidates are to be recommended for reconsideration.

2. **Disposition of Remaining Candidates.**

Reconsider

Name (Alternate)

Name (s)

Resubmit (provide recommendations on how to strengthen the nomination)

Name(s)

Withdrawn (provide any recommendations for referral to another Institute-level or Society Award)

Name(s)

3. **Recommendations for IEEE Committee Roster**

Reappoint/location/terms of Service/society affiliation

eg. Joe Smith (California) – 2010, 2011, MTT, AE, PE

Retire/location/terms of service/society affiliation

eg. Joe Smith (California) – 2010, 2011, MTT, PE

Appoint/Location/terms of service/society affiliation

eg. Joe Smith (California) – 2010, 2011, Ed, RA

4. **Additional Recommendations or Items of Business**

5. **3/2 Nominations Rule**

If you have not met the 3/2 nomination rule, please provide a brief statement explaining why the committee did not meet the required number of "new" nominations for the 2009 award. In your explanation, please provide details/reasons as to why you feel the proposed recipient should go forward, even though the committee did not meet the minimum number of required nominations.

6. **Next Teleconference**

Appendix II
TFA/PRIZE PAPERS SELECTION COMMITTEE REPORT FORMAT

TO: Name/Chair, Awards Board
FROM: Name, Chair, Name of IEEE Selection Committee
DATE: Enter Date
SUBJ: Report of the YYYY IEEE Selection Committee
Scope: ENTER SCOPE OF AWARD

1. As a result of its teleconference meeting of [DATE], the [IEEE Selection Committee] recommends the following candidates as recipient and alternate of the YYYY [IEEE Award], with the accompanying citations and presentation locations:

Recipient

Name (Member Grade) - Title, Affiliation or Company, City, State

"Citation"

PRESENTATION LOCATION: [IDENTIFY IEEE CONFERENCE]

Alternate*

Name (Member Grade) - Title, Affiliation or Company, City, State

"Citation"

PRESENTATION LOCATION: [IDENTIFY IEEE CONFERENCE]

*NOTE: If multiple candidates have been considered and no alternate is designated, none of the candidates are to be recommended for reconsideration.

2. Disposition of Remaining Candidates.

Reconsider

Name (Alternate)

Name (s)

Resubmit (provide recommendations on how to strengthen the nomination)

Name(s)

Withdrawn (provide any recommendations for referral to another Institute-level or Society Award)

Name(s)

3. Recommendations for IEEE Committee Roster

Reappoint/Location/Terms of Service/Society Affiliations

eg. Joe Smith (California) – 2010, 2011, MTT, AE, PE

Retire/Location/Terms of Service/Society Affiliations

eg. Joe Smith (California) – 2010, 2011, MTT, PE

Appoint/Location/Society Affiliations

eg. Joe Smith (California) – 2010, 2011, Ed, RA

4. Additional Recommendations or Items of Business

5. 3/2 Nominations Rule

If you have not met the 3/2 nomination rule, please provide a brief statement explaining why the committee did not meet the required number of "new" nominations for the 2009 award. In your explanation, please provide details/reasons as to why you feel the proposed recipient should go forward, even though the committee did not meet the minimum number of required nominations.

6. Next Teleconference

Appendix III

PROCEDURE FOR ESTABLISHING A NEW IEEE MEDAL OR TECHNICAL FIELD AWARD (TFA) PROCEDURE AND PROPOSAL TEMPLATES

A new IEEE Medal or Technical Field Award (TFA) may be proposed by completing the appropriate template, and submitting it to IEEE Awards Activities for consideration by the IEEE Awards Board. Following submission, a member of the Awards Board or the Awards Board staff will contact you to discuss your proposal and help you to complete any remaining issues related to the proposal.

Contact Information:

For any questions regarding the establishment or funding of an IEEE Medal or Technical Field Award, please contact Marybeth Denike, Senior Manager-IEEE Awards Activities, telephone: +1 732 562 3842, email m.denike@ieee.org.

Procedure:

Establishment of new IEEE Institute-level awards requires the approval of (a) the IEEE Awards Board for their specifications, (b) the Board of Directors for their establishment, and (c) the IEEE Executive Committee for use of IEEE funds on behalf of the IEEE Organizational Units for the purposes of sponsoring awards.

To propose the establishment of a new IEEE Institute-level Medal or Technical Field Award, complete the appropriate template and submit it to the IEEE Awards Board via IEEE Awards Activities (Marybeth Denike, Senior Manager, IEEE Awards Activities, 445 Hoes Lane, Piscataway, NJ 08854; or email the template to: m.denike@ieee.org).

In those cases when IEEE funds will be used to support an IEEE Award on behalf of an IEEE Society, please provide the appropriate minutes or a letter from the Technical Activities Board that states approval of funding of the new award.

The templates for the establishment and administration of IEEE Institute-level Medals and Technical Field Awards are attached.

Template for “Proposal to Establish a New IEEE “Medal”

Proposed Name of Medal:

The proposed name of the medal should be equal in breadth to the medal's scope, and should be a term or phrase that is recognizable to the larger technical community or it may be named for a person whom it is to honor. The preferred format is “The IEEE Name Field-of-Award Medal, for example, “IEEE Jack S. Kilby Signal Processing Medal”. The sponsoring entity must obtain written consent from the individual confirming that he or she agrees to having an IEEE medal named in his or her honor after the IEEE Awards Board endorses the proposal to establish the new medal. The sponsoring entity bears the responsibility of notifying the individual once the IEEE Board of Directors approves the establishment of the medal.

Description of Medal:

Please include the following wording: The IEEE “Name of the Medal” would be awarded “for outstanding contribution(s) to (insert relevant wording).”

Medal specifications should be unambiguous and non-conflicting with existing medals. The medal description should emphasize outstanding and/or lifetime achievement(s).

Justification:

Describe this medal's purpose and the need for this new medal. Include a statement that there is no overlap with existing IEEE Medals, or if there is overlap, provide justification for establishing this new medal. If the medal will be sponsored by an IEEE Society, please identify at least three IEEE Societies whose members might qualify for this medal.

Administration:

Include the following statement: The IEEE “Name of the Medal” selection committee, the IEEE Medals Council, and the IEEE Awards Board will administer the medal. The IEEE Board of Directors will determine the final selection of the recipient of the medal.

Eligibility and Selection:

Please include the following statements in this section as applicable: There are no restrictions as to IEEE membership, gender, or age.

State whether the IEEE "Name of the Medal" should be awarded to an individual only, or if a team or multiple recipients are allowed. If a team or multiple recipients are allowed, please indicate the maximum number of team members or co-recipients. Most IEEE Medals are bestowed upon teams or multiple recipients, no more than three in number.

Set forth the criteria to be considered by the IEEE Medal selection committee in selecting the recipient. Example: Criteria considered by the IEEE "Name of the Medal" selection committee shall include impact on the profession and/or society, succession of significant technical or other contributions, leadership in accomplishing worthwhile goal(s), previous honors, and other achievements as evidenced by publications or patents or other evidence.

NOTE: Medals are usually awarded for contributions of very substantial, broad impact and/or lifetime achievements, while IEEE Technical Field Awards are more likely awarded for a single significant accomplishment.

IEEE "Name of the Medal" Selection Committee, and Basis for Judging:

Please include the following information: The IEEE "Name of the Medal" selection committee shall review nominations. The IEEE "Name of the Medal" selection committee will be convened when there are nominations to be reviewed, but may choose not to propose a recipient because the nominee(s) do not meet the evaluation criteria. Judgment will be based on the nominator's write-up, the endorsement letters, and personal knowledge of the IEEE "Name of the Medal" selection committee's expert members. Voting will be under the leadership of the IEEE "Name of the Medal" selection committee chair, and the outcome will be based on the majority consensus.

Please include the following information, if applicable: The IEEE "Name of the Medal" selection committee may propose a team or multiple recipients, up to three in number, in the event that all meet the evaluation criteria.

Prize Items:

Please include the following wording: The recipient will receive a US\$20,000 honorarium, a vermeil medal (plated in gold), a bronze replica, and a certificate. In the event that a team or multiple recipients are selected, the honorarium will be equally divided among the recipients. Each recipient will receive a vermeil medal (plated in gold), a bronze replica, and a certificate.

Funds:

Please indicate the commitment and source of funds to be made available in support of this new IEEE Medal.

NOTE: The term of commitment for the establishment of a new IEEE Medal is ten years. Funding may be provided in any one of three ways: 1) through a quasi-endowment; 2) a ten year fund, or 3) through an annual gift for ten years. Please contact Marybeth Denike (m.denike@ieee.org) for the most current figures.

Nominations:

Please include the following wording: Nominations will be solicited in the usual manner employed by the IEEE Awards Board including, but not limited to, a call for nominations in the IEEE's global newspaper, The Institute. Any person may nominate or support a candidate for the IEEE "Name of the Medal", with the following exceptions: members of the IEEE Board of Directors, members of the IEEE Awards Board, members of the IEEE Medals Council, members of the IEEE "Name of the Medal" selection committee, and IEEE Staff. Self nominations are not permitted.

NOTE: Additional methods for soliciting nominations may also be described if they are accomplished by the organization sponsoring the medal.

Schedule:

Include the following statement: Nominations submitted to IEEE for the IEEE "Name of Medal" will follow the same schedule as the other IEEE Medals. The proposed recipient(s) is(are) recommended to the IEEE Board of Directors with the presentation made in the following calendar year at the IEEE Honors Ceremony. The IEEE "Name of the Medal" recipient may, in exceptional cases, request a change in venue, subject to approval by the IEEE Awards Board. Please refer to <http://www.ieee.org/awards> for the current nomination schedule.

ADDITIONAL INFORMATION

IEEE Publicity Plan:

The publicity plan for the IEEE Awards Program consists of three phases: Call for nominations, Announcement of Award Recipient(s), and Presentation of Awards. With the permission of the sponsor, the IEEE Awards Program publicizes the sponsor in any promotional materials regarding IEEE Institute-level Awards.

Phase 1: Call for Nominations: The annual call for nominations is published in the IEEE's global newspaper, The Institute, which is distributed to the more than 370,000 members of the IEEE. In addition, the call for nominations is placed on the IEEE web site at www.ieee.org/awards.

Phase 2: Announcement of Award Recipient: Articles describing the award recipient will be published in IEEE publications such as The Institute. Information also will be provided on the IEEE web site as well as in IEEE newsletters. The announcement of the Award recipient in IEEE Technical Society magazines and electronic newsletters will be at the discretion of the IEEE Societies. Additionally, the recipient is requested to provide a list of the external publications to which they would like the IEEE to provide news releases, but publication of such will be at the discretion of the publication's editor.

Phase 3: Presentation of Awards: The IEEE Medal of Honor and other IEEE Medals are typically presented at the annual IEEE Honors Ceremony. The annual IEEE Awards booklet is distributed digitally to IEEE membership in July. The booklet lists the names of the recipients and sponsors of the awards. Various news releases are sent to the local media to promote the recipients, sponsors, and venue presentations.

Timeline for the Establishment of a new IEEE Medal (for 2010 presentation)

May 2008	IEEE Technical Activities Awards and Recognition Committee (TAB/ARC) endorses IEEE Medal proposal
June 2008	IEEE Technical Activities Board (TAB) approves IEEE Medal proposal NOTE: Approval by TAB only applies to IEEE Societies, not external award sponsors
1 July 2008	Deadline for submission of awards proposal to the IEEE Awards Staff
Mid August 2008	Awards proposal reviewed by IEEE Awards Review Committee and the IEEE Awards Planning and Policy Committee and suggested modifications would be provided to the sponsor(s)
31 August 2008	Sponsor(s) provides concurrence with suggested modifications to the IEEE Awards Staff
September 2008	IEEE Awards Board endorses proposal to establish new medal
November 2008	Approval of the transfer of funds to the IEEE Foundation to support the new medal (if medal is sponsored by an IEEE Society (ies), and a lump-sum is being transferred to support the medal. Final approval by the IEEE Board of Directors
January 2009	Special call for nominations for the medal is published in the on-line version of The Institute, the IEEE Awards web page, and various IEEE electronic publications
15 January 2009	Medal selection committee appointed
31 January 2009	Sponsor(s) to provide a suggested design (sketch) of the obverse side of the medal to the IEEE Awards Staff
15 February 2009	Medal selection committee holds a stimulating nominations teleconference
Feb-June 2009	IEEE Awards Staff works with medal vendor on medal development and production
June 2009	Sponsor(s) gives approval of final design of medal
31 July 2009	Deadline for submission of nominations for 2010 Medal (NOTE: Normal deadline for IEEE Medals is 1 July. Incorporating a one-month extension because this is a new medal)
August 2009	Medal selection committee meets and proposes recommended 2010 recipient to the IEEE Awards Board

September 2009	Proposed recipient endorsed by the Awards Board
November 2009	Final approval by the IEEE Board of Directors
June 2010	Medal presented at the 2010 IEEE Honors Ceremony

Template for “Proposal to Establish a New IEEE “Technical Field Award” (TFA)

Proposed Name of the TFA:

The proposed name of the TFA should be equal in breadth to the TFA's scope, and should be a term or phrase that is recognizable to the larger technical community or it may be named for a person whom it is to honor. The preferred format is “The IEEE Name Field-of-Award” Award, for example, “IEEE James L. Flanagan Speech and Audio Processing Award”. The sponsoring entity must obtain written consent from the individual confirming that he or she agrees to having an IEEE TFA named in his or her honor, and said agreement must accompany this proposal. The sponsoring entity bears the responsibility of notifying the individual once the IEEE Board of Directors approves the establishment of the TFA.

Description of the TFA:

Please include the following wording: The IEEE “Name of TFA” would be awarded “for outstanding contribution(s) to (insert wording).”

TFA specifications should be unambiguous and non-conflicting with existing TFAs. The TFA description should emphasize outstanding technical or other specified achievement(s) in the field of the award.

Justification:

Describe this TFAs purpose and the need for this new TFA. Include a statement that there is no overlap with existing IEEE TFAs, or if there is overlap, provide justification for establishing this new TFA. Identify at least three IEEE Societies whose members might qualify for this award.

Administration:

Include the following statement: The IEEE “Name of the TFA” selection committee, the IEEE Technical Field Awards Council (TFAC), and the IEEE Awards Board will administer the medal. The IEEE Board of Directors will determine the final selection of the recipient of the TFA.

Eligibility and Selection:

Please include the following statement in this section as applicable: There are no restrictions as to IEEE membership, gender, or age.

State whether the IEEE “Name of the TFA” should be awarded to an individual only, or if a team or multiple recipients are allowed. If a team or multiple recipients are allowed, please indicate the maximum number of team members or co-recipients. Most IEEE TFAs are bestowed upon teams or multiple recipients, no more than three in number.

Set forth the criteria to be considered by the IEEE TFA selection committee in selecting the recipient. Example: Criteria considered by the IEEE “Name of the TFA” selection committee shall include impact on the profession and/or society, significant technical or other specific contribution(s), leadership in accomplishing worthwhile goal(s), previous honors, and other achievements as evidenced by publications or patents or other evidence.

NOTE: TFAs are usually awarded for a single significant accomplishment, while Medals are more likely awarded for contributions of very substantial, broad impact and/or lifetime achievements.

IEEE “Name of the TFA” Selection Committee, and Basis for Judging:

Please include the following information: The IEEE “Name of the TFA” selection committee shall review nominations. The IEEE “Name of the TFA” selection committee will be convened when there are nominations to be reviewed, but may choose not to propose a recipient because the nominee(s) do not meet the evaluation criteria. Judgment will be based on the nominator’s write-up, the endorsement letters, and personal knowledge of the IEEE

"Name of the TFA" selection committee's expert members. Voting will be under the leadership of the IEEE "Name of the TFA" selection committee Chair, and the outcome will be based on the majority consensus.

Please include the following information, if applicable – The IEEE "Name of the TFA" selection committee may propose a team or multiple recipients, up to three in number, in the event that all meet the evaluation criteria.

Prize Items:

Please include the following wording: The recipient will receive a US\$10,000 honorarium, a bronze medal, and a certificate. In the event that a team or multiple recipients are selected, the honorarium will be equally divided among the recipients. Each recipient will receive a bronze medal and a certificate.

Funds:

Please indicate the commitment and source of funds to be made available in support of this new IEEE TFA.

NOTE: The term of commitment for the establishment of a new IEEE TFA is ten years. Funding may be provided in any one of three ways: 1) through a quasi-endowment; 2) a ten year fund, or 3) through an annual gift for ten years. Please contact Marybeth Denike (m.denike@ieee.org) for the most current figures.

Nominations:

Please include the following wording: Nominations will be solicited in the usual manner employed by the IEEE Awards Board including, but not limited to, a call for nominations in the IEEE's global newspaper, The Institute. Any person may nominate or support a candidate for the IEEE "Name of the TFA", with the following exceptions: members of the IEEE Board of Directors, members of the IEEE Awards Board, members of the IEEE Technical Field Awards Council (TFAC), members of the IEEE "Name of the TFA" selection committee, and IEEE Staff. Self nominations are not permitted.

NOTE: Additional methods for soliciting nominations may also be described if they are accomplished by the organization sponsoring the TFA.

Schedule:

Please include the following wording: Nominations submitted to IEEE for the IEEE "Name of TFA" will follow the same schedule as the other IEEE TFAs. The proposed recipient(s) is(are) recommended to the IEEE Board of Directors with the presentation made in the following calendar year at a venue approved by the IEEE Awards Board, and agreed upon by the recipient.

Please refer to <http://www.ieee.org/awards> for the current nomination schedule.

The IEEE "Name of the TFA" recipient may request a change in venue, subject to approval by the IEEE Awards Board if requested to be presented at a non IEEE conference or meeting.

Presentations by the IEEE "Name of the TFA" recipient at an appropriate IEEE technical conference or meeting are encouraged. If an IEEE Society is sponsoring the TFA, the Society is encouraged to request that the recipient present his or her work at that Society's major annual conference.

ADDITIONAL INFORMATION:

IEEE Publicity Plan:

The publicity plan for the IEEE Awards Program consists of three phases: Call for nominations, Announcement of Award Recipient(s), and Presentation of Awards. With the permission of the sponsor, the IEEE Awards Program publicizes the sponsor in any promotional materials regarding IEEE Institute-level Awards.

Phase 1: Call for Nominations: The annual call for nominations is published in the IEEE's global newspaper, The Institute, which is distributed to the more than 370,000 members of the IEEE. In addition, the call for nominations is placed on the IEEE web site at www.ieee.org/awards.

Phase 2: Announcement of Award Recipient: Articles describing the award recipient will be published in IEEE publications such as The Institute and IEEE Spectrum. Information also will be provided on the IEEE web site as well as in IEEE newsletters. The announcement of the Award recipient in IEEE Technical Society magazines and

electronic newsletters will be at the discretion of the IEEE Societies. Additionally, the recipient is requested to provide a list of the external publications to which they would like the IEEE to provide news releases, but publication of such will be at the discretion of the publication's editor.

Phase 3: Presentation of Awards: The presentation venue for the TFAs is approved by the recipient and usually occur at an IEEE conference relevant to the technical field being honored by the award. An IEEE TFA brochure is prepared and distributed to the awards presentation ceremony attendees. In addition, the annual IEEE Awards Booklet is distributed digitally to IEEE membership in July. Both the IEEE TFA brochures and the IEEE Awards booklet list the names of the recipient and the award sponsors. Various news releases are sent to the local media to promote the recipients, sponsors and venue presentations. As noted in the "Schedule" section, the IEEE "Name of the TFA" recipient may request a change in venue, subject to approval by the IEEE Awards Board if requested to be presented at a non IEEE conference or meeting.

Timeline for the Establishment of a new IEEE TFA (for 2010 presentation)

December 2007	IEEE Technical Activities Awards and Recognition Committee (TAB/ARC) endorses IEEE TFA proposal
February 2008	IEEE Technical Activities Board (TAB) approves IEEE TFA proposal NOTE: Only IEEE Societies that wish to sponsor TFAs must obtain approval from TAB. External award sponsors do not need this approval
28 February 2008	Deadline for submission of awards proposal to the IEEE Awards Staff
Mid-late Mar 2008	Awards proposal reviewed by IEEE Awards Review Committee and the IEEE Awards Planning and Policy Committee, and suggested modifications provided to the sponsor(s)
Mid April 2008	Sponsor(s) provides concurrence with suggested modifications to the IEEE Awards Staff
Late April 2008	IEEE Awards Board endorses proposal to establish new TFA
June 2008	Approval of the transfer of funds to the IEEE Foundation to support the new TFA (if TFA is sponsored by an IEEE Society (ies), and a lump-sum is being transferred to support the award. Final approval by the IEEE Board of Directors
31 July 2008	Sponsor(s) to provide a suggested design (sketch) of the obverse side of the TFA medal to the IEEE Awards staff TFA selection committee is appointed
Aug-Nov 2008	IEEE Awards Staff works with medal vendor on TFA medal development and production
September 2008	Special call for nominations for the TFA is published in the on-line version of <i>The Institute</i> , the IEEE Awards web page, and various IEEE electronic publications
Mid-late Oct 2008	TFA selection committee holds a stimulating nominations teleconference
End of Nov 2008	Sponsor(s) gives approval of final design of medal
31 January 2009	Deadline for submission of nominations for 2010 TFAs
Mid March 2009	TFA selection committee meets and proposes recommended 2010 recipient to the IEEE Technical Field Awards Council
Early April 2009	IEEE Technical Field Awards Council endorses proposed recipient
Late April 2009	Proposed TFA recipient endorsed by the IEEE Awards Board
Mid-late June 2009	Final approval by the IEEE Board of Directors
Late June 2009	Recipients and nominators are notified
2010	TFA is presented at venue proposed by the IEEE Awards Board, and agreed upon by the recipient

APPENDIX IV

GENERIC JOINT AWARD AGREEMENT BETWEEN NATIONAL SOCIETY(IES) AND IEEE

INTRODUCTION

The IEEE establishes National Society Agreements with appropriate societies in the various countries of the world to contribute to the progress of electricity, electronics, computer sciences and allied branches, as well as education in those fields, for the ultimate benefit of those countries and their engineers and scientists.

The main purpose of these agreements is to generate additional cooperation between the National Society (-ies), and the IEEE. It is hoped that this cooperation will assist in enhancing the image and position of the engineers and scientists of the local country - in this case (list country of origin).

One idea for additional cooperation is a joint award between the National Society (-ies), and the IEEE

AWARD STRUCTURE

Scope:

The award will recognize a professional(s) in the areas of electrical, electronics, and /or computer engineering, computer science, and allied fields who has/have made a significant contribution to these professions, or to society at large.

Some possibilities / opportunities to be considered include, but are not limited to:

Technical contribution(s) –

for research - or, for product and/or system applications - not restricted to any particular technical area.

Educational contribution(s) –

for outstanding teaching - or, for other important initiatives

Service contribution(s) –

to the profession; or, to the public or economy via technical work, innovations - etc.

Eligibility:

The nominee should be a person that has lived and worked in (Name country) for at least ten years.

Periodicity of the Award:

The award will be offered each _____ years.

Honorarium:

The upper limit that is allowed by IEEE policy is US\$ 10,000. The award may be for any lower amount to which the sponsors agree. It should be noted that many prestigious awards do not include an honorarium.

Certificate / Plaque:

A certificate of high quality and/or an appropriate plaque - (to be determined.)

Note: - From the IEEE perspective, a medal can be included - as long as it is not a gold medal

Funding:

The funding for the award should be derived from organizations in (name country).

Note: - It is expected that the project funding for several issues of the award will be in place - prior to the project "start-up" approval by the IEEE.

Some possible funding sources for the award are:

Industry
Foundations
Individuals
National Society(-ies) and the IEEE Section - possibly distributing the expenses among themselves
.

Items recommended for coverage include:

Honorarium,
Certificate / Plaque,
Travel to presentation by the recipient and a companion,
Publicity,
Presentation ceremony (at a specific separate event, or in conjunction with an existing established event)

Venue:

Possible venues:

Conference or other significant event of the recipient's (sponsor's?) choice
Special Awards ceremony
National Engineer's / Scientists Day ceremony

Publicity:

Potential publicity vehicles:
The IEEE Institute
National Society publications
Business Publications in (Name country) - and other Regional countries
Technical Publications
Radio and Television
The WEB pages of the IEEE
The WEB pages of the National Society(ies)

Selection Committee:

The Selection Committee will have equal representation from the National Society (or from the participating National Societies – if there are more than one), and the IEEE. The IEEE representation will include an IEEE Awards Board representative.

Successive Chairs will be rotated between the sponsors.

Administrative Committee:

A joint committee – the Joint Administrative Committee – composed of equal representation from the National Society (-ies) and the IEEE – will administer the Joint Award process. The IEEE representation will include an IEEE Awards Board representative.

Successive Chairs will be rotated between the sponsors.

Note: - In some cases, in order to save time – and money – in the execution of the process, the Joint Administrative Committee and the Selection Committee can be one and the same.

Award Recipient Approval:

The local Joint Administrative Committee, an-appropriate body of the National Society(ies), and the IEEE Awards Board, will approve the candidate selected by the Selection Committee.

Review:

The award will be reviewed on a ten year cycle.

Approved by IEEE Awards Board 24 September 2000

Appendix V

AB N&A ANNUAL SCHEDULE

1. *September.* Awards Board appoints members to AB N&A Committee for the following year.
2. *January.* Issue to the AB a Call for Nominations for AB members for the following year, deadline 1 March. (e.g., The Institute, IEEE Leadership Wire, IEEE Society Sentinel) for printing in their earliest possible issue, deadline 1 March.)
3. *February.* Discuss candidates for the Vice Chair position of Medals Council, Recognitions Council, Technical Field Awards Council and APPC. Final approval of appointments done by AB or AB OpCom.¹
4. *February.* Begin discussions with incumbent AB Chair and Vice Chair about possible candidates for AB positions for next year.
5. *April.* Determine and get AB approval of candidates for AB Vice Chair, Technical Field Awards Council Chair for the following year. Recommend to IEEE N&A at least one candidate for AB Chair and Vice Chair. Recommend to AB at least one candidate for Technical Field Awards Council Chair. No alternate candidates are required but at least one is recommended.¹
6. *April.* Recommend to IEEE N&A a minimum of six candidates for the four MAL positions for the following year. Two of the six candidates are to be alternate candidates.¹
7. *January-August.* Develop a list of remaining candidates for next year's AB positions (Finance Chair, Publicity Chair, and three Council Chairs/Vice-Chairs) to be appointed directly by the present year's AB.
8. *September.* Submit to the AB candidates for next year's AB positions (Finance Chair, Publicity Chair, Medals Council and Recognitions Council Chairs) to be appointed by the present year's AB.¹

¹ Current AB N&A Chair deliberate with the council chairs and staff prior to each meeting where deliberations will take place.

NOTE: The AB N&A Committee has traditionally submitted only one candidate for most of the positions to be filled in any year. An exception has been the AB Vice Chair position. This single-candidate policy will be continued until such time as the Awards Board may give specific instructions to the AB N&A Committee regarding its desire to change this tradition.

**Appendix VI
IEEE CONSTITUTION
Amended 21 December 2004**

ARTICLE I - NAME, PURPOSE AND TERRITORY

Sec. 1. The name of the corporation is The Institute of Electrical and Electronics Engineers, Incorporated, hereinafter called the IEEE.

Sec. 2. Its purposes are: (a) scientific and educational, directed toward the advancement of the theory and practice of electrical, electronics, communications and computer engineering, as well as computer science, the allied branches of engineering and the related arts and sciences; means to these ends include, but are not limited to, the holding of meetings for the presentation and discussion of professional papers, the publication and circulation of works of literature, science and art pertaining thereto and any other activities necessary, suitable and proper for the fulfillment of these objectives; (b) professional, directed toward the advancement of the standing of the members of the professions it serves; means to this end include, but are not limited to, the conduct and publication of surveys and reports on matters of professional concern to the members of such professions, collaboration with public bodies and with other societies for the benefit of the engineering professions as a whole and the general public, and the promotion of ethical conduct. The IEEE shall not engage in collective bargaining on such matters as salaries, wages, benefits, and working conditions, customarily dealt with by labor unions.

The IEEE shall strive to enhance the quality of life for all people throughout the world through the constructive application of technology in its fields of competence. It shall endeavor to promote understanding of the influence of such technology on the public welfare.

Sec. 3. The character of its scope is transnational and the territory in which its operations are to be conducted is the entire world. In addition to its worldwide operations, the IEEE may engage in activities directed to the interests and needs of members residing in a particular country or area of the world. The procedure for undertaking such activities shall be specified in the Bylaws.

ARTICLE II - BYLAWS

Sec. 1. Bylaws shall be established as hereinafter set forth, for the purposes of governing the operations and administration of the IEEE. The term "Bylaws" as used in this Constitution refers only to IEEE Bylaws.

Sec. 2. Proposed Bylaw changes and reasons therefore shall be sent to all IEEE Directors at least twenty days before the stipulated meeting of the Board of Directors at which the vote shall be taken. The votes of two-thirds of the members present and entitled to vote, at the time of the vote, provided a quorum is present, shall be required to approve any new Bylaw, amendment or revocation.

ARTICLE III - MEMBERSHIP

Sec. 1. The grades of membership of the IEEE, the member qualifications, privileges and the requirements for admission, transfer and severance pertaining to each grade shall be specified in the Bylaws.

Sec. 2. The term "member" when printed without an initial capital, where used in this Constitution, includes all grades of membership.

Sec. 3. The term "voting member" as used in this Constitution means those members of Member grade or above as defined in the Bylaws.

ARTICLE IV - DUES AND FEES

Sec. 1. Dues and fees shall be specified in the Bylaws.

Sec. 2. Under exceptional circumstances, the payment of dues and fees may be deferred or waived in whole or in part by the Board of Directors.

ARTICLE V - GROUPS OF MEMBERS

Sec. 1. The Board of Directors may authorize the establishment of groups of members for promoting the objectives and interests of the IEEE. The Board of Directors may terminate the existence of any such group. The Bylaws shall provide for specifications and operating rules for any groups that may be established.

ARTICLE VI - DELEGATES AND DIRECTORS

Sec. 1. The voting members of the IEEE shall elect Delegates-at-large who shall also by virtue of such election be Directors-at-large. The number and method of election of Delegates-at-large and Directors-at-large shall be specified in the Bylaws.

Sec. 2. The territory of the IEEE shall be divided, at the discretion of the Board of Directors, into geographical areas known as Regions, which shall be specified in the Bylaws. The voting members of each Region shall elect a Delegate to the Assembly designated as its Regional Delegate who shall also by

virtue of such election be a Director designated as its Regional Director. The method of election of Regional Delegates shall be specified in the Bylaws.

Sec. 3. Certain of the technical areas covered by the IEEE shall be grouped into Divisions. The voting members of each Division shall elect a Delegate to the Assembly, designated as its Divisional Delegate, who shall also by virtue of such election be a Director, designated as its Divisional Director. The method of election of such Divisional Delegates shall be specified in the Bylaws.

Sec. 4. The term of office of the President as a Delegate-at-large and Director-at-large shall be three years beginning with the office of President-Elect. The Bylaws shall provide the term of office of other Delegates elected by the voting members which shall be identical with the term of office as Director. All shall coincide with the fiscal year of the IEEE.

Sec. 5. The terms of office of Directors elected by the Assembly shall be specified in the Bylaws.

Sec. 6. If the Directors shall not be elected on the day designated by law or fixed in the Bylaws, the corporation shall not for that reason be dissolved; but every Director shall continue to hold office and discharge duties until a successor has been elected.

ARTICLE VII - PRESIDENT

Sec. 1. The President shall be elected by the voting members, by virtue of which election the President shall also be a Delegate-at-large and a Director-at-large for a period of three years. Following the term of one year as President-Elect, the holder of that office shall serve as President in the subsequent year and shall serve as Past President in the year subsequent thereto. The President shall be ineligible to serve a second full term in that office.

ARTICLE VIII - THE ASSEMBLY

Sec. 1. An Assembly composed of Delegates, including Delegates-at-large, shall receive reports and perform such functions as required by law or specified in the Bylaws. The Assembly shall, at its annual meeting, elect Directors-at-large who are not Delegates.

Sec. 2. The annual meeting of the Assembly shall be held in conjunction with the last regularly scheduled meeting of the Board of Directors in each fiscal year of the IEEE. The President of the IEEE shall preside.

Sec. 3. All of the Delegates shall be at least 18 years of age and shall be IEEE members of the grades specified in the Bylaws.

Sec. 4. Meetings of the Assembly may be held elsewhere than in the State of New York. Additional meetings and provision for special meetings of the Assembly and the manner of giving notice of annual, additional and special meetings shall be specified in the Bylaws.

Sec. 5. The number of Delegates required to constitute a quorum at meetings of the Assembly shall be stated in the Bylaws.

Sec. 6. The presiding officer of the Assembly shall have no vote on the Assembly except if the vote is by secret ballot or unless the Chair's vote can change the outcome of the vote.

ARTICLE IX - BOARD OF DIRECTORS

Sec. 1. The Board of Directors shall be the governing body of the IEEE and shall consist of Directors, including Directors-at-large elected by all of the voting members, Directors-at-large elected by the Assembly, and Directors elected by the voting members of a group of members. The President of the IEEE shall preside.

Sec. 2. The number of Directors elected by the voting members together with the number of Directors elected by the Assembly shall be not less than nine nor more than fifty. Except for the filling of interim vacancies as provided in the Bylaws, the number of Directors elected by the voting members shall be not less than sixty percent of the total number of Directors.

Sec. 3. All of the Directors elected by the Assembly shall be at least 18 years of age and shall be IEEE members of the grades specified in the Bylaws.

Sec. 4. At least one Director shall be a citizen of the United States.

Sec. 5. There shall be an annual meeting of the Board of Directors which shall be the last regularly scheduled meeting in each fiscal year of the IEEE. This annual meeting may be held elsewhere than in the State of New York.

Sec. 6. Additional regular meetings and provision for special meetings of the Board of Directors and the manner of giving notice of annual, additional regular and special meetings shall be specified in the Bylaws.

Sec. 7. The Board of Directors may designate or appoint one or more Committees and Boards, which shall have such powers of the Board of Directors as it may confer upon them from time to time.

Sec. 8. The number of Directors required to constitute a quorum at meetings of the Board of Directors shall be stated in the Bylaws.

Sec. 9. The presiding officer of the Board of Directors shall have no vote on the Board except if the vote is by secret ballot or unless the Chair's vote can change the outcome of the vote.

ARTICLE X - CORPORATE OFFICERS

Sec. 1. The Corporate Officers of the IEEE shall be the President, the President-Elect, the Vice Presidents as specified in the Bylaws, the Secretary, and the Treasurer. At the discretion of the Assembly, the offices of Treasurer and Secretary may be held concurrently by one person.

Sec. 2. Corporate Officers, other than the President, and the President-Elect, to be elected by the Assembly, by all of the voting members or by the voting members of a group of members, shall be specified in the Bylaws. Corporate Officers, by virtue of such election, shall be Directors, but not Delegates. Other Officers shall be appointed by the Board of Directors and as such will be neither Directors nor Delegates.

Sec. 3. Except for the President-Elect, whose term of office as such shall be for one year and who shall thereafter hold the office of President for the subsequent year and the office of Past President for the year subsequent thereto, the term of office for all Corporate Officers shall be for one year and shall terminate at the end of the fiscal year of IEEE, or at such later time as their successors are elected and accepted.

Sec. 4. No Corporate Officer or Director shall receive, directly or indirectly, any salary, traveling expenses, compensation, or emolument from the IEEE either as such Officer or Director or in any other capacity, unless authorized by the Bylaws or by the concurring vote of two-thirds of all the Directors present at a regularly constituted meeting.

Sec. 5. No Corporate Officer or Director shall be interested, directly or indirectly, in any contract relating to the operations of the IEEE, nor in any contract for furnishing supplies thereto, unless authorized by the Bylaws or by the concurring vote of two-thirds of the Directors present at a regularly constituted meeting.

ARTICLE XI - VACANCIES

Sec. 1. The existence of a vacancy in the Board of Directors or among the Corporate Officers shall be

determined by the Board of Directors or in accordance with the Bylaws.

Sec. 2. Vacancies on the Board of Directors or among the Corporate Officers shall be filled in accordance with the Bylaws.

ARTICLE XII - NOMINATIONS AND ELECTIONS

Sec. 1. The Board of Directors shall submit annually to all voting members a list of nominees for Delegates, the President-Elect, and such other Officers as may be specified in the Bylaws to be elected by the voting members for the coming term. Submission may be by notice in an IEEE publication which is distributed to all voting members.

Sec. 2. The method of making nominations and the schedule for elections shall be specified in the Bylaws.

Sec. 3. Nominations by petition for the offices named in Section 1 of this Article may be made by letter to the Board of Directors setting forth the name of the proposed candidate and the office for which the candidate is desired to be nominated. The required number of signatures on such petition and the date of receipt shall be specified in the Bylaws.

Sec. 4. The Bylaws shall specify the annual closing date for the list of voting members entitled to vote, and shall specify the date by which, and the manner in which, votes shall be cast.

Sec. 5. For elective offices of the IEEE other than those named in Section 1 of this Article, methods of nomination and election, including alternate means of nomination by individual voting members, shall be specified in the Bylaws.

ARTICLE XIII - MANAGEMENT

Sec. 1. The President shall be the Chief Executive Officer of the IEEE and shall preside at meetings of the Assembly, all meetings of the Board of Directors and at meetings of any other bodies as may be specified in the Bylaws, at which the President may be present. The President shall be an ex-officio member of every Board and Committee. The President may visit groups of IEEE members and promote the objectives of the IEEE.

Sec. 2. The President-Elect shall perform such tasks as are delegated by the President or as may be specified in the Bylaws.

Sec. 3. In the absence of the President, the President-Elect shall preside and shall perform such

tasks as are delegated by the President or as may be specified in the Bylaws.

Sec. 4. The Secretary, under the direction of the Board of Directors, shall have general supervision of the keeping of records of meetings, activities, membership and any other records required by law.

Sec. 5. The Treasurer, under the direction of the Board of Directors, shall have general supervision of the fiscal affairs of the IEEE, and shall be responsible for the keeping of records thereof.

Sec. 6. Stewardship and fiduciary responsibility for IEEE assets shall be the responsibility of the Board of Directors.

Sec. 7. The fiscal year of the IEEE shall be defined in the Bylaws.

ARTICLE XIV - AMENDMENTS

Sec. 1. Amendments to this Constitution shall be made by a vote of the voting members. They may be proposed by the Board of Directors or by petition. A resolution adopted by vote of at least two-thirds of

those present at a regularly constituted meeting of the Board of Directors is necessary to submit a proposed amendment to the voting members. A petition must be signed by at least one-third percent of the total number of voting members as listed in the official membership records of the IEEE at the end of the previous year, but in no case shall the number be less than one hundred. A copy of such proposed amendment or amendments, if lawful, shall be distributed to each voting member at least sixty days before the date designated for counting the votes. Voting shall be in accordance with the Bylaws.

Sec. 2. A vote of at least two-thirds of all votes cast, provided the total number of those voting is not less than ten percent of the total number of voting members, in favor of an amendment is necessary for adoption. Voting members shall be notified as soon as practicable by notice in a publication going to all voting members.

Sec. 3. Amendments to this Constitution shall take effect thirty days after adoption, but if by amendment Officers and Officers-elect are changed in status or the number of Directors is reduced, each Officer and each Director shall continue to serve until the term expires.

Appendix VII

IEEE BYLAWS

Adopted by the IEEE Board of Directors 8 January 1963, and incorporating subsequent revisions.

I-306. Functions and Membership of the Standing Committees and Board

3. Awards Board. The Awards Board shall be responsible to the Board of Directors for administering the awards specified in the IEEE Policies; for monitoring all other awards, scholarships, and formal recognitions excluding Fellow grade elevations; for recommending candidates for IEEE Honorary Membership; and for developing an awards structure for recognizing excellence in activities within the fields of interest to the IEEE. The Awards Board shall recommend policies to the IEEE Board of Directors for awards, scholarships, and formal recognitions of the IEEE other than Fellow awards, under its administrative purview. It may delegate to the appropriate body responsibility for administration, selection of candidates, and presentation of all awards, other than those listed in IEEE Policies.

Membership. The Awards Board shall consist of not more than 19 members who shall be the Chair and Vice Chair, appointed by the Board of Directors; the Past Chair; Chairs of the Medals Council, Technical Field Awards Council, Recognitions Council, Awards Finance Committee and Presentation and Publicity Committee, all of whom shall be appointed by the outgoing Awards Board; six members-at-large, four of whom shall be appointed by the Board of Directors, one Division Delegate/Director and one Region Delegate/Director who shall be appointed by their respective Vice Presidents, and whom shall be the only members of the Awards Board who are also members of the Board of Directors; the Chairs of the Awards and Recognition Committees of EAB, MGAB, IEEE-SA, TAB and IEEE-USA, all of whom shall be appointed by their respective Vice Presidents.

Appendix VIII

IEEE POLICIES

SECTION 4 - AWARDS ACTIVITIES

Adopted by the IEEE Board of Directors and incorporating revisions through 17 June 2007

4.1 - OBJECTIVES

The IEEE shall recognize those who contribute to and support the purposes of the IEEE in an exceptionally worthy manner. In furtherance of this objective, the IEEE shall create and foster a broad program of formal awards and recognitions of all types. The IEEE shall encourage the formation of awards committees in its geographical, professional and technical organizational units to recognize outstanding achievements and services for the benefit of the IEEE and the engineering profession, and for those accomplishments which enhance the quality of life for all people throughout the world.

IEEE Awards shall serve several purposes: (1) be an expression of recognition for outstanding contributions to the advancement of the theory and practice of electrical, electronics, communications and computer engineering, as well as computer science, the allied branches of engineering and the related arts and sciences and technologies and their application; (2) be an incentive to youth to emulate excellence; (3) be a personalized recognition of the achievements of the profession and its members to the public, and (4) identify the IEEE with these achievements.

The awards policies of the IEEE shall establish a hierarchical system of awards at several levels of the IEEE's organization. This system of awards is designed to meet the changing demands of the IEEE.

The IEEE, through its Awards Board, shall establish policies and procedures to provide for the orderly development and implementation of awards and recognitions programs throughout the IEEE, and shall administer those programs at the Institute level on behalf of the IEEE Board of Directors.

In carrying out awards activities, the IEEE organizational units shall give prominence to the intent of each award, as well as to the specific accomplishments of the recipients.

4.2 - DEFINITIONS

The generic word "awards" shall include, but not be limited to, medals, awards, formal recognitions, scholarships, prize papers, and Honorary Membership.

Student recognition and support shall include student prizes, student awards, scholarships and fellowships.

4.3 - AUTHORITY FOR AWARDS

The IEEE awards administered by the Awards Board and its committees shall be approved by the Board of Directors and presented in the name of the IEEE.

The Board of Directors may delegate its authority to the Executive Committee for the approval of awards except the Medals, Awards, and Recognitions under the direct supervision of the Awards Board.

The Board of Directors may delegate approval authority to those respective major boards having chartered Awards and Recognition Committees, and who have previously been delegated administrative authority by the Awards Board. The approval authority within established limitations for awards and recognitions falling within their respective scopes of operations, shall be in accordance with policy established by the Board of Directors.

4.4 - LIMITATIONS OF AWARDS

- A. Number of Awards in Recognition of a Given Achievement. Normally, an individual shall receive only one honor in recognition of a given achievement, unless the significance of the achievement is such as to merit subsequently a higher award. A higher award may be given in the following year or thereafter.
- B. Posthumous Awards. Posthumous awards shall be made only when knowledge of the awardee's death is received after announcement of the recipient. Nominations of known deceased persons shall not receive consideration.
- C. Frequency of Award Presentation. Even though an award may be specified as being given annually, it shall be awarded only when, in the judgment of the sponsoring IEEE organizational unit, suitable candidates are available.
- D. Medals to Non-IEEE Members. It is preferred that recipients of the IEEE Medal of Honor and IEEE Medals shall be members of IEEE. However, the IEEE Board of Directors may approve the presentation to a non-member

upon the recommendation of the IEEE Awards Board.

- E. Medal Administration. Any new or revised IEEE Medal shall be administered only by the Awards Board, and these shall be presented in the name of the IEEE Board of Directors.
- F. Use of Word "Medal". For any new and revised award below those presented in the name of the IEEE Board of Directors, the word "medal" shall not be part of the official title or designation. A medal may be included as a part of the award, however, it may not be gold.
- G. Staff Ineligibility. Members of the IEEE staff shall not be eligible as candidates for any new or revised award.
- H. Eligibility and Process Limitations. No person shall receive an award, who, at any stage of the recipient selection process for that award, is eligible to vote on whom shall receive that award, and such person shall not be the nominator or a reference for a nomination of a candidate for such award. This conflict of interest limitation shall apply to all awards given by the IEEE or any of its organizational units except in the case of time-limited awards. Time-limited awards are those where the candidate is only eligible for the award during a limited and pre-defined period (for example, a Paper of the Year Award). If the candidate serves on a committee that evaluates candidates for a time-limited award, this individual shall recuse himself or herself from any discussion, voting or selection of all candidates for this award. The recusal shall be clearly recorded in the minutes of the meeting.
- No member of the Board of Directors, the Awards Board, staff members of IEEE or any of its organizational units, or candidates for Assembly- or member-elected office in the year of nomination of the award recipient shall act as a sponsor or reference for any nomination for which the Awards Board is responsible, if he/she occupies any of these positions on the date of submission of the nomination or reference form.
- I. Cash Awards to Companies or Organizations. Awards are to be given in recognition of excellence. It is not appropriate to present an award with cash value to a company or organization in recognition of the support given to IEEE activities.
- J. Student Recognition Purpose. Any student recognition and support activity by an IEEE Organizational Unit shall be for the direct benefit or perpetuation of the aims and objectives of that Organizational Unit and the IEEE.

- K. IEEE Scholarship Purposes. IEEE scholarships shall be designed to accomplish specific purposes not already covered by other agencies, as, for example, scholarships designed to promote study in a particular field which is being neglected, etc. Funds derived from IEEE and Society member dues and fees, and organizational unit rebates shall not be used for scholarships, fellowships and other education awards.
- L. Awards Not Requiring Approval. IEEE Awards Board approval is not required for the establishment of "informal" or customary recognitions not carrying honoraria, such as certificates of appreciation, Committee Chair's certificates, Section Chair's certificates, Society President's pins, etc.

4.5 - PROCEDURES FOR NOMINATION AND SELECTION OF CANDIDATES.

Except as expressly provided in these Policies, the procedure for the nomination and selection of candidates for awards shall be specified in the Awards Board Operations Manual.

4.6 - PRESENTATION OF IEEE AWARDS.

The IEEE Medal of Honor and the IEEE Medals shall be presented at an IEEE Medals Presentation. All IEEE awards shall be presented at times and places approved by the Awards Board. The Chair of the Awards Board shall be responsible for the review and approval of plans and arrangements for the presentation of IEEE awards as well as for the format and content of IEEE awards brochures.

4.7 - ESTABLISHMENT AND REVIEW OF AWARDS

The establishment of awards requires the approvals of (a) the IEEE Awards Board for their specifications, (b) the IEEE Board of Directors for their establishment, and (c) the IEEE Executive Committee for use of IEEE funds on behalf of the IEEE Organizational Units for the purpose of sponsoring awards.

The IEEE Awards Board and the Organizational Units, acting through their respective Awards and Recognition Committees, shall establish procedures to ensure critical review, approved funding and reasonable schedules for awards proposals submitted.

The establishment of those student recognition and support activities within the specifications given in Table A has been delegated by the IEEE Awards Board and the Board of Directors to the Major Boards having chartered Awards and Recognition Committees. Those activities beyond Table A require the approval of the IEEE Awards Board. Portions of Section 11 of this Manual and

RAB Operations Manual shall be examined for relevancy.

Details for proposals for new awards shall be specified in the IEEE Awards Board Operations Manual.

It is the policy of the IEEE to review all awards and scholarships every ten years. Contractual arrangements for new awards and scholarships should provide for review and modification by the IEEE in order to cope with changing conditions in the profession. It is recommended that all new awards be established for a specific period of 10 years, and renewable for a like period.

4.8 CURRENT HONORS, MEDALS, TECHNICAL FIELD AWARDS, RECOGNITIONS, PRIZE PAPERS, SCHOLARSHIPS, EXTERNAL AWARDS, AND STAFF AWARD ADMINISTERED BY THE AWARDS BOARD

Awards may be awarded annually when, in the judgment of the Awards Board, suitable candidates are available.

- A. IEEE Medal of Honor. The IEEE Medal of Honor, shall be awarded for an exceptional contribution or an extraordinary career in the IEEE fields of interest.

The Medal of Honor is the highest IEEE award. The candidate need not be a member of the IEEE.

The Medal of Honor Selection Committee shall recommend candidates to the Awards Board for endorsement, who in turn shall recommend to the Board of Directors for final approval.

- B. IEEE Medals. IEEE Medals shall embrace significant and broad IEEE interests and purposes. IEEE Medals may be awarded annually when, in the judgment of the Awards Board, suitable candidates are available.

The IEEE Medals Council shall recommend candidates for each of the IEEE Medals to the Awards Board for endorsement. The Awards Board shall, in turn, submit to the Board of Directors for final approval.

New IEEE Medals may be established only by the Board of Directors on the recommendation of the Awards Board.

The IEEE Medals are:

IEEE Edison Medal, for a career of meritorious achievement in electrical science, electrical engineering or the electrical arts.

IEEE Lamme Medal, for meritorious achievement in the development of electrical or electronic power apparatus or systems.

IEEE Founders Medal, for outstanding contributions in the leadership, planning, and administration of affairs of great value to the electrical and electronics engineering profession.

IEEE James H. Mulligan, Jr. Education Medal, for a career of outstanding contributions to education in the fields of interest of IEEE.

IEEE Alexander Graham Bell Medal, for exceptional contributions to the advancement of communications sciences and engineering.

IEEE Simon Ramo Medal, for exceptional achievement in systems engineering and systems science.

IEEE Medal for Engineering Excellence, for exceptional achievement in application engineering in the technical disciplines of the IEEE, for the benefit of the public and the engineering profession.

IEEE Richard W. Hamming Medal, for exceptional contributions to information sciences, systems and technology.

IEEE Heinrich Hertz Medal, for outstanding achievements in electromagnetic waves.

IEEE John von Neumann Medal, for outstanding achievements in computer-related science and technology.

IEEE Jack S. Kilby Signal Processing Medal, for outstanding achievements in signal processing.

IEEE Jun-ichi Nishizawa Medal, for outstanding contributions to material and device science and technology, including practical application.

IEEE/RSE Wolfson James Clerk Maxwell Award for groundbreaking contributions that have had an exceptional impact on the development of electronics and electrical engineering or related fields.

IEEE Dennis J. Picard Medal for Radar Technologies and Applications, for outstanding accomplishments in advancing the fields of radar technologies and their applications.

IEEE Robert N. Noyce Medal, for exceptional contributions to the microelectronics industry.

- C. IEEE Technical Field Awards. The IEEE Technical Field Awards are awarded for contributions in specific technical fields of science and engineering, and in several areas of leadership. They may be awarded annually when in the judgment of the Awards Board suitable candidates are available.

The IEEE Technical Field Awards Council shall recommend candidates for each of the IEEE Technical Field Awards to the Awards Board for endorsement. The Awards Board shall, in turn, submit to the Board of Directors for final approval.

New IEEE Technical Field Awards can be established only by the Board of Directors on the recommendation of the Awards Board. Under normal circumstances, any donation or bequest shall be accepted only with the provision that any residual balance becomes a donation to the IEEE Foundation, designated for the IEEE awards program, upon termination of the IEEE Technical Field Award.

The IEEE Board of Directors may, in its sole discretion, recommend to the Board of Directors of the IEEE Foundation the acceptance by the Foundation of donations and bequests for the purpose of endowing the IEEE Technical Field Awards program. Such endowments may, with the approval of the Board, carry the name of an individual or individuals, e.g., the John J. Jones Endowment Fund. Restrictions on the technical scope of the awards supported by such funds, shall not be for more than ten years. Support to the IEEE Technical Field Awards received from such endowments shall be acknowledged by listing each such Endowment Fund, by name, in an appropriate IEEE publication or brochure associated with the announcement of each year's IEEE Technical Field Award selections.

The IEEE Technical Field Awards are

IEEE Cleo Brunetti Award, for outstanding contributions to miniaturization in the electronics arts.

IEEE Components, Packaging, and Manufacturing Technology Award, for meritorious contributions to, the advancement of components, electronic packaging or manufacturing technologies.

IEEE Control Systems Award, for outstanding contributions to control systems engineering, science, or technology.

IEEE Electromagnetics Award, for outstanding contributions to electromagnetics in theory, application or education.

IEEE James L. Flanagan Speech and Audio Processing Award, for outstanding contribution to the advancement of speech and/or audio signal processing.

IEEE Andrew S. Grove Award, for outstanding contributions to solid-state devices and technology.

IEEE Herman Halperin Electric Transmission and Distribution Award, for outstanding contributions to electric transmission and distribution.

IEEE Masaru Ibuka Consumer Electronics Award, for outstanding contributions in the field of consumer electronics technology.

IEEE Internet Award, for exceptional contributions to the advancement of Internet technology for network architecture, mobility and/or end-use applications.

IEEE Reynold B. Johnson Data Storage Device Technology Award, for outstanding contributions to the advancement of information storage with emphasis on technical contributions in computer data storage device technology.

IEEE Reynold B. Johnson Information Storage Systems Award, for outstanding contributions to information storage systems, with emphasis on computer storage systems.

IEEE Richard Harold Kaufmann Award, for outstanding contributions in industrial systems engineering.

IEEE Joseph F. Keithley Award in Instrumentation and Measurement, for outstanding contributions in electrical measurements.

IEEE Gustav Robert Kirchhoff Award, for an outstanding contribution to the fundamentals of any aspect of electronic circuits and systems that has a long-term significance or impact.

IEEE Leon K. Kirchmayer Graduate Teaching Award, for inspirational teaching of graduate students in the IEEE fields of interest.

IEEE Koji Kobayashi Computers and Communications Award, for outstanding contributions to the integration of computers and communications.

IEEE William E. Newell Power Electronics Award, for outstanding contribution(s) to the advancement of power electronics.

IEEE Daniel E. Noble Award, for outstanding contributions to emerging technologies recognized within recent years.

IEEE Frederik Philips Award, for outstanding accomplishments in the management of research and development resulting in effective innovation in the electrical and electronics industry.

IEEE Photonics Award, for outstanding achievement(s) in photonics.

IEEE Emanuel R. Piore Award, for outstanding contributions in the field of information processing in relation to computer science.

IEEE Judith A. Resnik Award, for outstanding contributions to space engineering, within the fields of interest of the IEEE.

IEEE Robotics and Automation Award, for contributions in the field of robotics and automation.

IEEE Frank Rosenblatt Award, for outstanding contribution(s) to the advancement of the design, practice, techniques, or theory in biologically and linguistically motivated computational paradigms including but not limited to neural networks, connectionist systems, evolutionary computation, fuzzy systems, and hybrid intelligent systems in which these paradigms are contained.

IEEE David Sarnoff Award, for exceptional contributions to electronics.

IEEE Donald O. Pederson Award in Solid-State Circuits, for outstanding contributions to solid-state circuits.

IEEE Charles Proteus Steinmetz Award, for exceptional contributions to the development and/or advancement of standards in electrical and electronics engineering.

IEEE Eric E. Sumner Award, for outstanding contributions to communications technology.

IEEE Undergraduate Teaching Award, for inspirational teaching of undergraduate students in the fields of interest of IEEE.

IEEE Nikola Tesla Award, for outstanding contributions to the generation and utilization of electric power.

IEEE Kiyo Tomiyasu Award, for outstanding early to mid-career contributions to technologies holding the promise of innovative applications.

- D. IEEE Recognitions. IEEE recognitions are awards given in addition to the IEEE Medal of Honor, the IEEE Medals, and the Technical Field Awards.

The IEEE Recognitions Council shall recommend candidates for these awards to the Awards Board for endorsement. The Awards Board shall, in turn, submit to the Board of Directors for final approval.

New IEEE Recognitions can be established only by the Board of Directors on the recommendation of the Awards Board.

1. IEEE Service Awards. There shall be two IEEE Service Awards, which may be awarded annually when in the judgment of the Awards Board suitable candidates are available.

IEEE Haraden Pratt Award, for outstanding service to the IEEE.

IEEE Richard M. Emberson Award, for distinguished service to the development, viability, advancement, and pursuit of the technical objectives of the IEEE.

2. IEEE Corporate Recognitions. There shall be two IEEE Corporate Recognitions, which may be awarded annually when in the judgment of the Awards Board suitable candidates are available.

IEEE Corporate Innovation Recognition, for outstanding and exemplary contributions by an industrial entity, governmental or academic organization, or other corporate body, which have resulted in major advancement of electrotechnology.

IEEE Ernst Weber Engineering Leadership Recognition, for exceptional managerial leadership in the fields of interest to the IEEE.

3. IEEE Prize Papers/Scholarship Awards. IEEE Prize Papers/Scholarship Awards may be awarded annually when, in the judgment of the Awards Board, suitable candidates are available.

The IEEE Prize Papers/Scholarship Awards Committee shall recommend candidates for these awards to the Recognitions Council.

The IEEE Prize Paper Awards are

IEEE W. R. G. Baker Award. This is presented annually for the most outstanding paper reporting original work in any of the IEEE TRANSACTIONS, JOURNALS, MAGAZINES, or PROCEEDINGS.

IEEE Donald G. Fink Award, for the outstanding survey, review, or tutorial paper in any of the IEEE TRANSACTIONS, JOURNALS, MAGAZINES, or PROCEEDINGS.

The IEEE Scholarship Awards are:

IEEE Life Members Graduate Study Fellowship in Electrical Engineering. The IEEE Life Members Graduate Study Fellowship in Electrical Engineering will be awarded annually for full-time graduate work in any area of electrical engineering at an engineering school/program of recognized standing worldwide.

Frank A. Cowan Fellowship. The Frank A. Cowan Fellowship may be awarded for graduate study in the field of communications, to the extent of available funds, when the Frank A. Cowan Fund is not used to support the IEEE Medal of Honor for accomplishments in the field of communications.

The Charles LeGeyt Fortescue Graduate Fellowship. The Charles LeGeyt Fortescue Fellowship is awarded to a beginning graduate student every year for one year of full time graduate work in electrical engineering. Graduate Record Examination aptitude and advanced engineering tests are required.

- E. IEEE Honorary Membership. The IEEE Honorary Membership Committee shall be responsible for recommending to the Recognitions Council, who shall make a recommendation to the Awards Board, candidates for IEEE Honorary Membership. The Awards Board shall, in turn, submit to the Board of Directors for final approval. Neither the Awards Board nor any of its committees shall be involved with the selection of recipients of the Honorary Life Memberships of the IEEE Societies.
- F. External Awards. External Awards are those awards not exclusive to IEEE, but of interest to IEEE and its members. The External Awards Committee shall be responsible for reviewing and suggesting actions on outside awards of interest to IEEE members, for recommending nominations for such external awards as may be assigned to it by the Awards Board, and for recommending IEEE candidates for service on external medals and awards committees to the Awards Board.
- G. IEEE Staff Award. IEEE Eric Herz Outstanding Staff Member Award, for demonstrated contributions over a long period of time by a present or past full time staff member. The award may be awarded on an annual basis when a suitable candidate is nominated.

The IEEE Awards Board shall recommend candidates for the IEEE Eric Herz Outstanding Staff Member Award to the Board of Directors for final approval. The IEEE Eric Herz Outstanding Staff Member Award shall be administered by the Awards Board.

4.9 - OTHER INSTITUTE AWARDS

The following awards are administered by other organizational units:

IEEE Award for Distinguished Ethical Practices, for (a) exemplary ethical behavior/practices and/or (b) persuasive advocacy or promotion of

ethical behaviors/practices by an IEEE member or organizations employing IEEE members.

This award is administered by the IEEE Ethics and Member Conduct Committee (EMCC) and may be presented annually, unless in the judgment of the EMCC, a suitable candidate is not available. Details of the award shall be provided in the EMCC Operations Manual

4.10 - HIERARCHY OF AWARDS

The hierarchy and honoraria of awards within the IEEE shall be as follows:

Award Category Maximum Honoraria and Medals

IEEE Medal of Honor	\$50,000, gold medal and bronze replica
IEEE Medals	\$20,000, gold medal and bronze replica
IEEE Technical Field Awards, Joint IEEE Awards with National Societies and IEEE Recognitions	\$10,000 and bronze medal
Major Board, Region and Division, Society and Technical Council Awards	\$10,000
Technical Conference Awards	\$ 2,000
Area, Geographical Council or Conference, Section, Chapter Awards	\$ 1,000
Student Branch, and Student Branch Chapter Awards	\$ 500

The extent of supplementary items such as plaques, certificates, bowls, replica medals, etc., to be presented with an award shall be guided by such items presented in the hierarchy of current awards.

TABLE A - IEEE STUDENT RECOGNITION AND SUPPORT

Secondary School Prize Educational Program Restraints	Undergraduate Award	Undergraduate Scholarship Curriculum with IEEE relevance	Breadth of sponsoring organizational unit	Graduate Award Breadth of sponsoring organizational unit	Graduate Fellowship Breadth of sponsoring organizational unit
Minimum Amount	Certificate	Certificate	\$500 *	\$1,000 *	\$5,000 *
Maximum Amount	\$500	\$500	\$15,000	\$15,000 annually	\$30,000 annually

There shall be no primary award evaluation constraints except educational level and geographical location, although financial need can be used as a secondary criterion.

*The amounts are given in U.S. dollars. These limits should be modified in other geographical areas as appropriate to account for differences in the cost of education, availability of comparable non-IEEE sponsored support, and the impact of the recognition.