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**BOARD OF DIRECTORS MEETING ♦ MINUTES ♦ Saturday, January 21, 2017 ♦  
DoubleTree by Hilton Orlando at Sea World Hotel, Orlando, Florida – Coral Room A**

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**Board Members Present:**

William Lee, President  
Michael Alexander, President-elect  
Mrityunjay (Jay) Singh, Past President  
Daniel Lease, Treasurer  
Geoff Brennecka, Director  
Doreen Edwards, Director  
Dana Goski, Director  
Martin Harmer, Director  
Hua-Tay (HT) Lin, Director  
Lynnette Madsen, Director  
Tatsuki Ohji, Director  
Greg Rohrer, Director

**Board Members Absent:**

Manoj Choudhary, Director

**Non-Voting Board Members Present:**

David Johnson, Parliamentarian, part time via telephone  
Charlie Spahr, Executive Director

**Others Present:**

Sylvia Johnson, President-elect Nominee  
Kevin Fox, EIC Chair  
Ashley Hilmas, PCSA Student Nominee  
Darryl Butt, Publications Committee Chair

**Staff Present:**

Eileen De Guire  
Marcus Fish  
Michael Johnson  
Sue LaBute  
Mark Mecklenborg  
Kevin Thompson

**1.0 CALL TO ORDER AND OPENING STATEMENTS**

President, Bill Lee, called the meeting to order at 8:30 a.m. There were no additions to agenda.

**2.0 APPROVAL OF CONSENT AGENDA**

**2.1 Approval of Previous Board Meeting Minutes**

- October 22, 2016

**2.2 Acceptance of Committee Reports**

**2.3 Acceptance of PCSA Report**

**2.4 Approval of Student Material Advantage Chapters**

- Federal Institute of Minas Gerais (Ouro Branco, Minas Gerais, Brazil)
- Dawood University of Engineering & Technology (Karachi, Pakistan)

On motion by Geoff Brennecka, seconded by Lynnette Madsen, the Board voted unanimously to approve the consent agenda of January 21, 2017, with the exception of the October 22, 2016 Board Meeting minutes, which will be provided for approval at a later time. Motion carried.

Geoff Brennecka updated that contrary to the Meetings Committee report, the Basic Science Division is not separating from the Electronic Materials and Applications (EMA) conference, and in fact, BSD expects to take on a greater role in organizing the meeting.

**3.0 INDIVIDUAL BOARD MEMBER UPDATES**

Board members provided updates of their ACerS related activities that have taken place since the last Board meeting in October.

**Action item:** Report how many of ACerS members are U.S. federal employees.

## 4.0 PRESIDENT'S REPORT

### 4.1 International - Chapters, PhD Prize

Bill updated that the UK Chapter is progressing nicely, a meeting is planned to be held on March 15, with a good program of speakers. Optimistic that they will get 30-40 members. Also will meet with the UK chapter members while in Daytona Beach next week. There have been inquiries about forming chapters from other countries too - India, Israel, Germany, Italy, Singapore, Serbia.

Bill has prepared a paper on the Ph.D. prize for discussion. He appointed a committee of Sylvia Johnson (chair), Martin Harmer and Greg Rohrer to work with David Johnson and staff member Erica Zimmerman to draft the rules. He is seeking approval of the rules prior to April so that it can be presented to the Foundation at their April Board meeting as an activity that might support be supported by the Foundation.

### 4.2 Younger Members - BoD membership, GGRN/PCSA

Bill reported that a discussion item on the agenda today is a proposal to approve the addition of a student member on the Board, most likely a member of the PCSA. He also has added the chairs of the PCSA, GGRN and YPN to the SPEO committee. As discussed in the Executive Committee meeting yesterday, staff will develop a flyer that highlights the PCSA, GGRN, YPN and MA and distinguishes their functions.

Charlie Spahr provided an update on the ongoing discussions with the Material Advantage partners about the GGRN and graduate student membership. As background, the other organizations challenged the ACerS GGRN program as a violation of the MA agreement that stipulates member societies cannot have other (competing) student membership categories. He is scheduled to meet with the partner organizations on February 2 and feels that this is close to getting resolved.

Bill reported that he now participates on the PCSA conference calls. He commended them for doing good things, such as conducting a survey of their former international delegates, which queried why they didn't stay involved, and they also they've created an external affairs committee to reach out to partner societies.

The winter workshop is taking place this weekend here in Orlando. The attendance is lower than expected with nine U.S. plus 15 international participants. Ashley Hilmas commented that she didn't receive much information, may not have been advertised widely enough. Marcus Fish responded that he agrees that the promotion may have started too late as many students had already arranged their travel, will definitely plan to start earlier next year.

### 4.3 Industry - Corporate Partnership progress, Manufacturing Division

Bill updated that membership director, Kevin Thompson, is promoting the new corporate partnership program and has secured two diamond level members so far – Mo-Sci and St. Gobain – and is in the process of developing a brochure for use in promoting the program.

Bill reported that he is trying to encourage the Manufacturing Division, as he is slightly concerned for what appears to be a lack of effort. Mike Alexander added that he has reached out to the division leadership team but got no response. Mark Mecklenborg updated that the division is focused on programming four workshops and programming at Ceramics Expo and been involved in organizing the Ceramic Leadership Summit. Mike added that he will promote this division at the St. Louis Section/RCD meeting in St. Louis in March. The Ceramics Expo activities will help establish a regular function of the division.

### 4.4 Divisions - Promotional flyers

Bill reported that staff is creating promotional fliers that are tailored for each division, to promote membership in the division first, then ACerS national membership, as a draw to generate membership.

Bill reported that the Division leaders held a conference call in January. The Divisions seemed pleased with the PCSA delegate program. During the call, the plan for the agenda for the annual division leaders/Board of Directors meeting that takes place on Sunday morning during Annual Meeting was discussed. Perhaps the format should be more of a workshop, with time to allow the Division leaders to work together, share best practices, leadership training, and include review of the Division rules and bylaws.

**Action Item:** Staff will redesign the agenda for the annual division leaders/Board of Directors meeting that takes place on Sunday morning during Annual Meeting for review and discuss at the May Board meeting.

**Action Item:** Distribute the Division, Section and Chapter annual reports prior to the annual meeting Board meeting materials to allow the Board Members more time to review them.

## 5.0 FINANCIAL UPDATE

### 5.1 2016 YTD (November) and Full Year Preliminary Results

Treasurer, Dan Lease, reported through November, ACerS operating surplus is \$156K, which is \$96K ahead budget; CPC operating surplus is \$86K, \$371K behind budget, and combined operating surplus is \$75K, which is \$243K behind budget. The year-end results are still being finalized, but he projects a \$9K operating surplus, compared to the budget of \$355K.

### 5.2 Investment Portfolio and Major Fund Balances Update

Dan reported good news on the investment portfolio as there was a gain on investments of \$480K (approximately 7%) over last year, which was a solid return on investments. He reminded the Board that the goal is to minimize the losses if there is a downturn in the market.

Dan reviewed the fund balance, breaking out CGIF, he will incorporate more detail on the CGIF program activities at the next meeting as these are preliminary numbers but should be close to actuals.

### 5.3 2017 Budget Review and Approval

Dan reviewed the process used to develop the 2017 budget. The preliminary budget was reviewed and approved by the Finance and Executive Committees in early December. He noted the major themes are the upgrade of CPC website partnering with Mequoda, further investment in the ceramics.org website, continued support of the Foundation, and Division and Section supplemental funding.

On motion by Geoff Brennecka, seconded by Jay Singh, the Board voted unanimously to approve the 2017 Budget as presented.

## 6.0 PAST PRESIDENT'S UPDATE

### 6.1 Restructuring of Principal Activities Committees - Publication, Meetings, Membership...

Jay questioned if we have an agile committee structure in place to respond to change.

- Relevance of meetings, membership, and publications committees in the current environment.
- How to encourage active participation from volunteers/stakeholders?
- How to replace or reorganize them to address future challenges?

He suggested forming a task force but after discussion, the consensus of the Board was to have the current committees assess what more can be done, put a plan in place for them to become more active.

Bill thinks we need a new committee on external partnerships as the current approach is more of a piecemeal fashion, not coherent. Lynnette suggests working the Divisions to find out what partnerships they have or could have.

The President's Council of Industrial Advisors (PCIA) was also discussed. It has not been active in several years. Originally formed to get input from high level CEOs, to advise the president on trends in industry. Jay suggests that we need to figure out a way to get them together, such as a webcast, to make the best use of their time. Bill added that perhaps they could be valuable for the Manufacturing Division, to encourage their staff to be involved. Perhaps it's not the CEO, but the next level below the CEO who could be involved.

### 6.2 Potential new initiatives – conferences and meetings

Jay suggested the development of new conferences/meetings:

- Biennial global forum – Art and Science – involve ACerS and Divisions, CPC, art enthusiasts, outside partners – could have workshops, plus museum visits, will need to identify early champions and future leaders

- Asia Pacific Ceramic Cooperation Summit (APCCS) – held annually, rotate between Singapore, Thailand, and Malaysia (Indonesia, Vietnam, and others could join as well; ACerS International Chapters could be the anchors of these events. Planning a meeting this week in Daytona Beach to discuss.
- Pan American Ceramics Congress (PACC) – biennial event, could rotate between US, Mexico, Brazil, Columbia, Peru, Argentina, etc., modeled like PACRIM. A taskforce is being formed
- Bilateral “Frontiers of Ceramics” Symposium – strong interest from Japan, Brazil, Germany, etc. to start symposium, which could be held in conjunction with some large meetings, attendees and organizers likely to be under age 35 with guidance from senior members, heavy involvement from YPN and GGRN, approx.. 40 attendees will be invites, half from US.

## 7.0 PRESIDENT-ELECT’S UPDATE

### 7.1 Advocacy Committee

Mike Alexander updated that a presidential committee was formed last year on Advocacy to provide our members with information on regulations. A webpage was created that includes links to resources, outreach, links, etc.

### 7.2 Strategic Planning for Emerging Opportunities Committee

Mike reported that a conference call of the committee is scheduled in March. Discussing possibility of starting a Bioceramics Division.

Martin suggests exploring big data, and suggested reaching out to Roger French (Case Western) and James Warren (NIST). Overlaps with design, social science, this is where the action will be. Also, suggested speaking to Beth Dickey as she just got a grant to teach big data science to MSE grad students.

#### **New items:**

Lynnette Madsen proposed that a Multi-Society Diversity Council be formed with a representative from each of the MS&T partner societies with the goal of ensuring that the societies are welcoming to all groups (i.e., new parents, minorities, disabled, women, LGBTQ, international).

The ACerS Board of Directors supports the idea of a Multi-Society Diversity Council and discussing further with the other societies, and that Lynnette serve as the ACerS representative in 2017 through 2019 as part of her Board duties.

Lynnette proposed that a Diversity Class be established with the purpose of providing a home to those interested in advancing diversity and inclusion with the Society. The Board tabled this discussion until the next meeting (March telecom). Bill suggested that Lynnette produce a paper with more information such as the value, cost, purpose.

## 8.0 PLANNED CHANGES TO THE JOURNALS BASED ON CONSULTANT REPORT

Publications committee chair, Darryl Butt, provided an update on changes to the Journals business based on recommendations made by the consultant that was engaged last year:

- Adopted a new editorial structure for JACerS – one Editor-in-Chief and 12 editors; hired Bill Farenholtz as the EIC in January
- Established five years as the official term for an ACerS Journal Editor-In-Chief and Journal Editors for all three ACerS journals – with option to renew the appointment of the Editor-in-Chief/Editor for one additional five-year term
- Establish JACerS International Advisory Board (IAB); will transition associate editors to IAB members in second half of 2017
- Optimize and standardize peer review process and enhance review and publication times
- Target high-impact authors and improve author marketing
- Increase staffing to work with editorial boards to expand ACerS’ impact in scientific publishing; currently recruiting for a Managing Editor (fulltime staff position)

- Will invite major publishers to bid for ACerS journal business in 2018 in time to make change in 2020 (when Wiley contract expires)

Darryl will provide another update at the May Board meeting which will include progress and metrics.

## **9.0 EXECUTIVE DIRECTOR'S REPORT**

### **9.1 Operations and CPC Update**

Executive Director, Charlie Spahr, reviewed the operations updates that were included in the advance materials.

### **9.2 Ceramic Arts Network Update on System Development**

Charlie reviewed the current financial results, noting that the CPC contributed a lot to the bottom line through the years, but this year was significantly lower than usual. He made a management change mid-year 2016, and hired a new managing director in September. We are currently developing a new site which is scheduled to launch in May (or June) as the Ceramic Arts Network. Currently, 10-12 percent of subscribers are outside of North American and the new platform allows us to attract more international customers as more products are delivered electronically. CPC is an important and essential part of the organization and we are working hard to get it back on track.

### **9.3 Functional Glass Manufacturing Initiative Consortium Development**

Been working on this project for one and a half years, with Eileen De Guire's lead. The roadmap is currently being reviewed, next step is to research other consortia in the field to find a partner we can work with or to handoff the project. A more complete update will be provided in May.

### **9.4 Division Dues Funding Update**

Following up the discussion from last board meeting, Charlie reported that we have a proposal for division dues. The new proposal is that there will be no additional fee to join a primary plus up to two additional divisions. This might encourage more participation across divisions, and simplifies the administrative process. The change will become effective with the 2018 funding to the Divisions based on the August 2017 headcount. The 2017 funding was based on the August 2016 headcount. Divisions will still be eligible for the supplemental funding of \$2500 per year.

The consensus of the Board is to continue moving forward with this plan and once additional data is available a decision can be made to continue on this path.

### **9.5 GGRN/Material Advantage Discussions with MS&T Partners**

Charlie updated that a conference call is scheduled with the partners in February to continue the conversation about the GGRN membership to come to a resolution. TMS seems to agree with ACerS position that Material Advantage should focus on undergraduate students, and the societies can start their own graduate student membership.

### **9.6 MS&T Conference – Partner Discussions**

Charlie reviewed the status of the MS&T Conference and recent development. Contracts have been signed with all four organizations committed to participate, ACerS, ASM, TMS and AIST for 2017 (Pittsburgh), 2018 (Columbus) and 2019 (Portland, Oregon). Recently, ASM's new leadership communicated that they may not want to continue the partnership. A meeting is scheduled with the executive directors of all four organization on February 2. At the moment Charlie predicts there is a high probability that ASM will pull out. ACerS has the most in common with ASM as both of our annual meetings take place at MS&T.

ASM should have a decision by summer, but in the meantime, ACerS needs to start considering other options such as:

1. ASM could stay, make a better event
2. ACerS stay with the other two partners, AIST and TMS, and perhaps look for another partner
3. ACerS hold its own annual meeting

Will have more to report at the next meeting, but staff is starting to explore other options.

#### **9.7 ACerS Training and Education**

Charlie discussed that he is exploring the feasibility of expanding ACerS training and education resources, perhaps under the name 'ACerS Institute.' He plans to make a formal presentation at the next Board meeting in May. Dana suggested that FIRE has a set of courses that might fit under the umbrella and Orton might be a good partner as they already have a facility.

#### **10.0 CERAMIC and GLASS INDUSTRY FOUNDATION**

Foundation Development Director, Marcus Fish, provided an update of Foundation fundraising activities. In 2016, \$243K was raised, of which 80% are major gifts from: Semiconductor Energy Laboratory Co., Ltd. (SEL), Corning Incorporated Foundation, Owens-Illinois Charitable Foundation, and Joel and Ann Moskowitz. Since the Foundation was formed, \$747K has been raised and \$277K remains of the ACerS \$1M matching grant.

#### **11.0 EDUCATION INTEGRATION COMMITTEE**

Education Integration Committee (EIC) Chair, Kevin Fox, provided an update on the status of restructuring and integration of educational and outreach activities. The EIC recommended dissolution of the two current Classes of the Society with their activities subsumed by a new Class called the Education and Professional Development Class. They have been working with the current leadership and the parliamentarian to develop the structure and rules of the new Class. The required bylaw changes will be covered in the parliamentarian report at this meeting and the required Article change will be presented to the membership for approval. Kevin noted that the ABET activities and current Class awards will be preserved in the proposed structure of the EPDC.

#### **12.0 PARLIAMENTARIAN REPORT**

Parliamentarian, David Johnson, participated via telephone.

##### **12.1 Student Representation on the Board of Directors**

On motion by Doreen Edwards, seconded by Geoff Brenneka, the Board voted unanimously to approve the addition of a non-voting representative of the President's Council of Student Advisors (PCSA) as a member of the Society Board of Directors and the addition to Rules Article RV. GOVERNMENT 6. To keep the Board of Directors apprised of student activities and to recognize the importance of students to the SOCIETY, the Chair of the President's Council of Student Advisors (PCSA) or a designee chosen by the Chair of the PCSA shall be a non-voting member of the Board of Directors.

##### **12.2 Formation of a new Class and Dissolution of an existing Class**

On motion by Jay Singh, seconded by Geoff Brenneka, the Board voted unanimously to approve the formation of a new class, the Education and Professional Development Council (EPDC); disband the Education Integration Committee; dissolve the Ceramic Education Council and National Institute of Ceramic Engineers Classes, and the related revisions to the Constitution as outlined in the attachment [Appendix A].

Next step is to distribute the Article revision to the voting members of the Society, allowing the required 90-day period for discussion and comments, while the committee continues to develop their structure.

##### **12.3 Fellows Nominations**

On motion by Greg Rohrer, seconded by Jay Singh, the Board voted to approve under RULES ARTICLE RIII. MEMBERSHIP 1.c. the addition of: Fellows nominations may also include up to three additional letters of support each limited to one page in length as recommended by the Panel of Fellows. The motion carried.

On motion by Geoff Brenneka, seconded by Martin Harmer, to remove under BYLAWS ARTICLE BIII. MEMBERSHIP the requirement for a 'minimum of five years of continuous membership' and insert 'at least five years' failed with four votes in favor and nine opposed.

**13.0 EXECUTIVE SESSION/ADDITIONAL ITEMS**

On motion by Greg Rohrer, seconded by Martin Harmer, the Board voted to move into executive session. Bill Lee requested that Charlie Spahr, Sylvia Johnson and Sue LaBute remain during executive session.

**14.0 NOMINATING COMMITTEE REPORT**

Jay reviewed the process used by the Nominating Committee and announced the slate of nominees. He requested that Board members recommend candidates to help build the pool of nominees.

On motion by HT Lin, seconded by Greg Rohrer, the Board voted unanimously to approve the slate of nominees for the positions of President-elect and Board of Directors as presented by the 2016-2017 Nominating Committee:

President-elect October 2018-2019: **Tatsuki Ohji**

Directors October 2017 – October 2020: **Kevin Fox, Sanjay Mathur, Martha Mecartney**

Note: Board member Tatsuki Ohji was not present for the discussion, deliberations or vote.

Jay reported that the next activity for the Nominating Committee is to populate the standing and principal activity committees for approval by the Board at the next meeting in May.

**15.0 WASHINGTON INTERNSHIPS FOR STUDENTS OF ENGINEERING**

In October 2015, the Board approved sponsoring a WISE intern, as a pilot program for one year, initially to be funded by ACerS in the amount of approximately \$7K in 2016, plus office space rental (unless space could be secured by our partners in the DC area). Due to a lack of qualified applicants, the pilot program was extended for one year from 2016 to 2017. This year, the committee selected Yakira Mirabito from Northwestern University for the 2017 program.

Note: subsequent to this meeting, the nominee, Yakira Mirabito, declined the invitation to be the 2017 WISE, and since there wasn't another candidate, ACerS will not participate in the 2017 program.

**16.0 DISCONTINUE EXECUTIVE SESSION AND ADJOURNMENT**

The meeting adjourned at 4:30 p.m.

**BOARD OF DIRECTORS MEETINGS SCHEDULE (subject to change)**

**2017**

Sunday, May 21	Waikoloa, Hawaii	All day	(PACRIM/GOMD)
Saturday, October 7	Pittsburgh, Pennsylvania	All day	(MS&T)

**2018**

Sunday, January 21	Daytona Beach, Florida	All day	(ICACC)
Sunday, May 20	San Antonio, Texas	All day	(GOMD)
Saturday, October 13	Columbus, Ohio	All day	(MS&T)

**2019**

Saturday, January 26	Orlando, Florida	All day	(EMA)
Sunday, June 9	Boston, Massachusetts	All day	(ICG)
Saturday, October 5	Portland, Oregon	All day	(MS&T)

**2020**

Sunday, January 26	Daytona Beach, Florida	All day	(ICACC)
Spring/Summer TBD	TBD	All day	
Saturday, October TBD	Pittsburgh, Pennsylvania	All day	(MS&T)

# The American Ceramic Society



## **CONSTITUTION BY-LAWS RULES & PROCEDURES MANUAL**

No. 2016C

Approved by the Board of Directors June 26, 2016



## RULES ARTICLE RV. GOVERNMENT

6. [To keep the Board of Directors apprised of student activities and to recognize the importance of students to the SOCIETY, the Chair of the President's Council of Student Advisors \(PCSA\) or a designee chosen by the Chair of the PCSA shall be a non-voting member of the Board of Directors.](#)

## CONSTITUTION ARTICLE IX. CLASSES

1. The Board of Directors may authorize the organization and establishment of Classes of the SOCIETY in the manner provided in the By-Laws.
2. Classes serve to permit members of the SOCIETY to group together according to their professional training and experience to advance the purpose of the SOCIETY.
3. Each Class shall have power to make such rules, elect such officers and conduct such business as it may deem proper, consistent with the Charter, the Constitution, By-Laws and Rules of the SOCIETY.
4. The affairs of a Class shall be managed [by leaders selected according to the Rules of the Class for terms defined by the rules of a Class](#) ~~by a President, a Secretary and such other officers as the Class shall deem necessary. Each Class officer shall be elected for a term of one year, or until a successor is elected and duly qualified. The officers shall be elected by the voting members of the SOCIETY enrolled in the Class and the procedure of nomination shall be in accordance with the Class rules.~~
5. No Class may obligate the SOCIETY except on authority of the Board of Directors.
6. In the event of the dissolution of a Class of the SOCIETY, any assets of the Class remaining after the settlement of its affairs shall be conveyed to the SOCIETY.

## BY-LAWS ARTICLE BIX. CLASSES

1. a. The Classes of the SOCIETY shall be as follows:
  - 1) ~~The National Institute of Ceramic Engineers.~~
  - 2) ~~The Ceramic Education Council.~~ [The Education and Professional Development Council \(EPDC\)](#)
- b. Additional Classes of the SOCIETY may be constituted by the Board of Directors by amending Subsection 1.a. above on petition as provided in the Rules of the SOCIETY.
- c. When a Class is deemed by the Board of Directors to be no longer active, that Class may be dissolved by vote of the Board of Directors and subsection 1.a. above may be amended to reflect the removal of a Class.
2. Each Class shall have power to establish such grades of membership and qualifications therefore as it may deem proper. Membership with voting rights in a Class shall be drawn exclusively from the members of the SOCIETY. A member's privileges in the SOCIETY are determined by the Charter, the Constitution, By-Laws, and Rules of the SOCIETY and shall not be affected in any way by election to any grade of membership in a Class.
3. The provisions of the Charter, the Constitution, By-Laws, and Rules of the SOCIETY shall govern the procedure of all Classes, but no action or obligation of a Class shall be considered an action or obligation of the SOCIETY. No officer of a Class shall have power to obligate the SOCIETY in any way without specific approval of the Board of Directors.
4. A Class may, with the approval of the Board of Directors of the SOCIETY, assess its membership for funds or establish special funds through special symposia, solicitation, gifts or by other means. Such funds shall be paid to the SOCIETY and, together with any moneys appropriated by the Board of Directors for the use of the Class shall be set in special funds and administered by the SOCIETY. Funds shall be withdrawn only by the Executive Director of the SOCIETY upon authorization of the President, [Chair or Co-Chairs](#) of the respective Class.
5. The President, [Chair or Co-Chairs](#) of each Class shall be responsible for the Editorial content of any publication of the Class.
6. The President, [Chair or Co-Chairs](#) shall each year, prior to three months before the next Annual Meeting, make an annual report to the Board of Directors, through the President of the SOCIETY, covering the activities of the Class during the previous year. The report shall include a financial statement for that year, number of meetings held, number of Members and Affiliate Members enrolled, and such other information as is necessary to portray the work and status of the Class.
7. A class may, with the approval of the Board of Directors of the Society, establish a Chapter; which is organized to promote the purpose of the Class in particular and defined geographic areas. Each Chapter shall have the power to make such rules, elect such officers and conduct such business as it may deem proper, consistent with the Charter, the Constitution, By-Laws and Rules of the Society and the Class. The provision of the Constitution, By-Laws and Rules shall govern the procedure of all chapters, but no action or obligation of a

*Chapter shall be considered an action or obligation of the Society or the Class. The previous sentence shall be imprinted on any publication issued by a Chapter. In the event of dissolution of the Chapter and the discharge of its debts, any assets remaining shall be conveyed to the Class for the Class's general purposes.*

8. *The Officers of a Class shall normally be installed at the Annual Meeting of the SOCIETY and serve for a term of one year; from the close of one Annual Meeting to the close of the next Annual Meeting. Should the affairs of a Class make it necessary to have its Officers serve for a term of one year beginning at a time other than the close of an Annual Meeting or for a term of more than one year, the Class President, Chair or Co-Chairs may state the need for deviation from normal practice and petition the Board of Directors for permission to do so. The Board of Directors may grant permission for a Class to install officers at a time other than the Annual Meeting or for terms other than one year on a continuing basis (without subsequent annual approval) by a majority affirmative vote of the Board.*

## RULES ARTICLE RIX. CLASSES

1. Petitions requesting the organization of additional Classes of the SOCIETY shall be addressed to the Board of Directors, and shall be signed by at least 20 Fellows, Members, or Associate Members in good standing.
2. The Classes shall make nominations for their elective offices as currently required in their respective rules. The President, Chair or Co-Chairs of each Class shall forward at least one nomination for each office, together with the assurance of acceptance of each nominee, to the Executive Director so that they may be published in a SOCIETY Internet publication or The American Ceramic Society Bulletin on or before seven months prior to the forthcoming Annual Meeting.
3. The Board of Directors shall make the final decision on questions of conflict between the rules of a Class and the Constitution, By-Laws, or Rules of the SOCIETY, after the Parliamentarian has reviewed the matter and made a recommendation thereon.
4. The establishment of awards by Classes, the manner and procedure of selecting the recipient and the appointment of members of award committees shall be subject to approval of the Board of Directors.
5. The incoming officers of each Class shall appoint all new committee members and representatives as far in advance of the Annual Meeting as feasible.
6. A Class may authorize the establishment of chapters of the Class in the manner provided in By-Laws BIX.6.
  - a. The governing documents of the Class shall provide the method and manner of establishment of any Chapters which shall not be inconsistent with the Society Constitution, By-Laws and Rules.
  - b. Each Chapter shall have power to make such rules, elect such officers and conduct such business as it may deem proper, consistent with the Chapter, the Constitution, By-Laws and Rules of the Society and the Rules of the Class.
  - c. The Board of Directors shall make the final decision on questions of conflict between the Chapter and/or Class and the Constitution, By-Laws or Rules of the Society, after the Parliamentarian has reviewed the matter and made a recommendation.
  - d. The provision of the Constitution, By-Laws and Rules shall govern the procedure of all chapters, but no action or obligation of a Chapter shall be considered an action or obligation of the Society or the Class. The previous sentence shall be imprinted on any publication issued by a Chapter.

## BY-LAWS ARTICLE BXIV.2. COMMITTEES REPORTING TO THE BOARD OF DIRECTORS

1. *The following Committees shall report to and be responsible to the Board of Directors:*
  - A. *Executive Committee*
    - 1) *Sub-Committee: Past Presidents' Council*
    - 2) *President's Council of Industrial Advisors*
  - B. *Nominating Committee*
  - C. *Committee on Publications*
    - 1) *Sub-Committee on Phase Equilibria*
    - 2) *Sub-Committee on Book Publishing*
  - D. *Committee on Meetings*
    - 1) *Sub-Committee on Technical Programming*
    - 2) *Sub-Committee on Technology & Manufacturing*
  - E. *Committee on Member Services*
    - 1) *Sub-Committee on Distinguished Life Members*
    - 2) *Sub-Committee: Panel of Fellows*
    - 3) *Sub-Committee: Bulletin Editorial Advisory Board*
  - F. *Committee on SOCIETY Awards*
    - 1) *Sub-Committee on the Orton Memorial Lecture*
    - 2) *Sub-Committee on the Ross Coffin Purdy Award*

- 3) Sub-Committee on the John Jeppson Award
- 4) Sub-Committee on the Karl Schwartzwalder-Professional Achievement in Ceramic Engineering (PACE) Award
- 5) Sub-Committee on the Robert L. Coble Award for Young Scholars
- 6) Sub-Committee on the Frontiers of Science and Society Rustum Roy Lecture
- 7) Sub-Committee on the Richard M. Fulrath Awards
- 8) Sub-Committee on the W. David Kingery Award
- 9) Sub-Committee on the Spriggs Phase Equilibria Award
- 10) Sub-Committee on Corporate Environmental Achievement Award
- 11) Sub-Committee on Corporate Technical Achievement Award
- 12) Sub-Committee on the Darshana and Arun Varshneya Frontiers of Glass Lectures
- 13) Sub-Committee on the Du-Co Ceramics Scholarship Award
- 14) Sub-Committee on the Du-Co Ceramics Young Professional Award
- 15) ACerS Medal for Leadership in the Advancement of Ceramic Technology
- 16) Geijsbeek PACRIM International Award

~~G. Committee on Education Integration~~

~~1) Student Activities Sub-Committee~~

~~2) Ceramic Education Council Representatives Sub-Committee~~

~~3) National Institute of Ceramic Engineers Representatives Sub-Committee~~

H. Committee on Finance

I. Committee on Strategic Planning for Emerging Opportunities

**BY-LAW ARTICLE BXIV.2.G. COMMITTEE ON EDUCATION INTEGRATION**

~~2.G. a. The Committee on Education Integration shall be a defined standing committee reporting to the Board of Directors. The committee shall be composed of:~~

~~1) A Chair, appointed by the President for a term of two years and approved by the Board of Directors. The Chair shall have a demonstrated record of leadership in education-related activities (e.g., having served as Chair of one of the Education Integration Committee Sub-Committees) and shall be eligible for reappointment. The chair shall be responsible for communicating with the SOCIETY President, representing the Education Integration Committee to the SOCIETY Board of Directors, and championing education and/or student-related interests to other groups within SOCIETY or externally.~~

~~2) The President of the Ceramic Education Council.~~

~~3) The President of the National Institute of Ceramic Engineers.~~

~~4) The Chair of the Student Activities Sub-Committee.~~

~~5) The President of Keramos.~~

~~6) The Senior Co-Chair of the Young Professionals Network.~~

~~7) The Chair of the President's Council of Student Advisors.~~

~~8) Additional at-large members serving for one year and subject to annual reappointment may be appointed as deemed appropriate and necessary by the Chair.~~

~~9) The SOCIETY Executive Director, or designee, (ex officio).~~

~~b. To meet its charges, the committee will be organized into three subcommittees with membership as described below.~~

~~c. The purpose of the Education Integration Committee is to recommend policy and directions for activities to promote education, professional development, and outreach. The EIC further coordinates education-related activities and advises the Board of Directors of the SOCIETY on education-related issues. The EIC brings together the various entities with representatives on the EIC as well as the sections, divisions, and committees of the SOCIETY to organize and promote education-related activities. The Education Integration Committee coordinates student activities at the SOCIETY annual meeting and other meetings and serves as the locus of interactions with other societies and groups (e.g., Materials Advantage) for education-related activities.~~

~~d. The committee will have one standing meeting per year, which will be scheduled at the SOCIETY annual meeting. At this meeting, the committee will establish a series of action items for the upcoming year that will culminate in the student program at the next annual meeting. The EIC chair will report to the committee on activities from the past year including distribution of funds, participation in student events, and other committee business as warranted. In addition to the meeting at the SOCIETY annual meeting, the Education Integration Committee will have periodic teleconferences and will meet at other technical meetings to plan student activities for upcoming meetings, coordinate interactions, etc. It is suggested that the Education Integration Committee convene meetings (face-to-face or teleconference) at least quarterly.~~

**RULES ARTICLE RXIV.2.G.1. STUDENT ACTIVITIES SUB-COMMITTEE**

~~2.G.1.a. The Student Activities Sub-Committee shall be a defined standing committee reporting to the Committee on Education Integration. The committee shall be comprised of:~~

- ~~1) Four members, one member shall be appointed by the Chair of the Committee on Education Integration each year for a term of four years. In selecting appointees, the Chair of the Committee on Education Integration is encouraged to give consideration to maintaining a balanced membership on the Sub-Committee to include~~

- ~~members from the ceramic industry, academia, and research laboratories. It is suggested that the EIC chair select members who are familiar with the Material Advantage student program and who represent the various constituencies served by Material Advantage.~~
- ~~2) The SOCIETY Executive Director, or designee, (ex officio).~~
  - ~~3) A non-voting student representative nominated by the President's Council of Student Advisors and approved by the Education Integration Committee Chair for a one year term. The student shall be a liaison between the Sub-Committee and the PCSA.~~
  - ~~4) Annually, the most senior appointed member of the Student Activity Sub-Committee shall serve as Chair to preside at meetings and to represent the Student Activities Sub-Committee on the Education Integration Committee.~~
- ~~b. The major responsibilities for the Student Activities Sub-Committee are: 1) serving on the Material Advantage Committee (with the exception of the student representative); 2) reviewing and approving requests for SOCIETY travel funds to the MS&T and other meetings; 3) coordinating the student program at MS&T; and 4) working with SOCIETY divisions and sections to integrate their activities into the existing student program. The Sub-Committee shall seek ways to increase graduate student participation in Material Advantage. Because the SOCIETY is the lead organization for coordinating the student program in Materials Advantage, it is important that the members of the Sub-Committee be active and be knowledgeable of student activities at the Annual Meeting. The Sub-Committee will work closely with Material Advantage, the SOCIETY Divisions and Sections, the PCSA, NICE, Keramos, and the MS&T partner societies to coordinate the student program.~~
- ~~1) Suggested tasks for the Sub-Committee include organizing an undergraduate student speaking contest, and undergraduate and graduate student poster contests at the MS&T conference. The Sub-Committee shall work with Keramos in organizing student design contests at MS&T, and coordinate with the PCSA in organizing student design contests at other SOCIETY conferences. The Sub-Committee shall coordinate the SOCIETY's support of materials camps at the MS&T conference.~~
- ~~c. Suggested tasks for the Sub-Committee include organizing an undergraduate student speaking contest, and undergraduate and graduate student poster contests at the MS&T conference. The Sub-Committee should work with Keramos in organizing student design contests at MS&T, and coordinate with the PCSA in organizing student design contests at other SOCIETY conferences. The Sub-Committee should coordinate the SOCIETY's support of materials camps at the MS&T conference.~~

#### **~~RULES ARTICLE RXIV.2.G.2. CERAMIC EDUCATION COUNCIL REPRESENTATIVES SUBCOMMITTEE~~**

- ~~2.G.2.a. The Ceramic Education Council Representatives Sub-Committee shall be a defined standing committee, reporting to the Committee on Education Integration. The committee shall be composed of:~~
- ~~1) The two most recent winners of the Outstanding Educator in Ceramic Engineering Award.~~
  - ~~2) Two members from the ceramic industry; one member shall be appointed by the Chair of the Committee on Education Integration each year for a term of two years. In selecting appointees, the Chair of the Committee on Education Integration is encouraged to give consideration to members who can provide the Sub-Committee with insight into the needs of industry in hiring recent graduates.~~
- ~~b. The major responsibility of the Ceramic Education Council is to actively assist universities in aligning curricula with the evolving needs of the global ceramic industry. The Council shall help to coordinate the outreach activities of the President's Council of Student Advisors, the SOCIETY Divisions and Sections, and other partner societies. The Council will coordinate the Outstanding Educator in Ceramic Engineering award.~~
- ~~1) Suggested tasks for the Ceramic Education Council include developing and maintaining a strategic plan that outlines future actions for the Council, which may comprise an evaluation of materials curricula in the global market, post-graduate educational opportunities, and SOCIETY role in information transfer and preservation. It is recommended that the Council coordinate a series of articles for the Ceramic Bulletin that discusses fundamental aspects of ceramics. The Council should explore a mutually beneficial relationship with the University Materials Council.~~

#### **~~RULES ARTICLE RXIV.2.G.3. NATIONAL INSTITUTE OF CERAMIC ENGINEERS REPRESENTATIVES SUBCOMMITTEE~~**

- ~~2.G.3.a. The National Institute of Ceramic Engineers Representatives Sub-Committee shall be a defined standing committee, reporting to the Committee on Education Integration. The committee members shall be the current NICE officers with the NICE President serving as the chair of the committee.~~
- ~~b. The Sub-Committee shall represent the interests of the NICE to the Education Integration Committee and report on the dealings of the EIC to the NICE members on topics including professional development and accreditation.~~

# The American Ceramic Society



## PROCEDURES MANUAL

### Procedures Manual – Index

	Page
IV. CLASS AWARDS	64
A. FRIEDBERG, ARTHUR L. LECTURE – <del>N.I.C.E.</del> <u>EPDC</u>	64
B. GREAVES-WALKER, ALFRED FREDERICK – <u>EPDC</u> <del>N.I.C.E.</del>	64
C. OUTSTANDING EDUCATOR IN CERAMIC ENGINEERING – <u>EPDC</u> <del>CEG</del>	65
D. GRADUATE STUDENT POSTER CONTEST – <u>EPDC</u> <del>CEG</del>	66
E. STUDENT SPEAKING CONTEST – <u>EPDC</u> <del>CEG</del>	66
<u>F. UNDERGRADUATE STUDENT POSTER CONTEST – EPDC</u>	

## V. SELF-DIRECTED COMMITTEES

### A. YOUNG PROFESSIONALS NETWORK

1. *Membership:* The Young Professionals Network shall be a self-directed committee consisting of:
  - a) Self-selected members who are under the age of 40. The purpose of this definition is not to limit membership or participation, but to define criteria for self-selection.
  - b) Two co-chairs who will serve as the primary points of contact for inquiries, provide overall coordination of activities in close concert with ACerS staff, and be responsible for reporting on YPN activities to the Board on at least an annual basis.
  - c) *Steering Committee:* Members who are actively engaged in identifying and executing specific activities and tasks to further the goals of the YPN.
2. *Purpose:* The YPN shall:
  - a) Provide a formal but flexible path for early-career ceramists to be active in the Society while promoting the development and visibility of future Society leaders.
  - b) Help to bridge the gap between student membership (though MA) and sustained Society involvement.
  - c) Establish a core of engaged early-career ceramists who can both advise the Society regarding relevant issues and serve as a labor pool to further the goals of the Society.
  - d) Promote interactions and networking among young professionals (YPs) and between YPs and established members from the geographic and technical breadth of the ceramics world in order to maintain and build upon the personal relationships that are the strength of the ceramics community.
  - e) Provide a mechanism for and promote collaboration with similar young professional groups in sibling Societies.
  - e)f) [Coordinate with the Education and Professional Development Council on activities of mutual benefit.](#)
3. *Activities:* The YPN steering committee shall define specific activities according to the necessities of YPN members and of the greater SOCIETY. Ongoing general duties of the network shall be:
  - a) Networking receptions at technical meetings
  - b) Membership drives
  - c) Increased web presence
  - d) Recognition in the form of an Emerging Leader Award
  - e) Other activities determined by the Steering Committee to be of value to young professionals and the Society.
4. *Leadership selection:*
  - a) One co-chair shall be appointed to a two-year term each year by the YPN steering committee. The appointment shall be effective at the Annual Meeting each year. Should one of these co-chairs vacate their position during their term, the same procedure will be used to fill the vacancy.
  - b) The steering committee shall be composed of those who are actively engaged in identifying and executing specific activities and tasks to further the goals of the YPN within any given year, as determined by the YPN co-chairs.

## VII. SOCIETY AWARDS

### D. P.A.C.E. - KARL SCHWARTZWALDER PROFESSIONAL ACHIEVEMENT CERAMIC ENGINEERING AWARD (Rules Article RXIII.7.G.)

1. ~~The awardee shall be selected by the EPDC Award Committee. The Committee on Karl Schwartzwaldler Professional Achievement in Ceramic Engineering (PACE) Award shall be a defined standing committee composed of five members of the National Institute of Ceramic Engineers (the INSTITUTE) who have reached their 41st birthday prior to the current award year. This Committee will be appointed by the Board of Directors of the SOCIETY upon the recommendation by the INSTITUTE President; one member shall be appointed each year for a term of five years. They shall not be eligible for immediate reappointment. The senior member shall serve as chair of the Committee each year.~~
2. ~~The duties of the Committee are to annually select the winner of the award.~~
3. The procedures for the award are:
  - a. This Award shall be a joint American Ceramic Society/[Education and Professional Development Council \(EPDC\) award recognizing the history of the former](#) National Institute of Ceramic Engineers [in formulating this Award.](#)
  - b. This Award is to recognize outstanding young ceramic engineers for achievements significant to the profession and to the general welfare of all people. The purpose of the Award is to focus public attention on the outstanding achievements of young persons in Ceramic Engineering and to illustrate the opportunities available in the Ceramic Engineering profession.
  - c. This Award shall be a commemorative glass piece with the words "Schwartzwalder- PACE Award" accompanied by a certificate containing a citation of achievement on which the Award is based. The presentation shall be made during the Annual Meeting of THE SOCIETY.

- d. The recipient shall be selected in a manner provided in 8 below.
- e. The conditions for eligibility of the Award are as follows:
  - i. A nominee must be between 21 and 40 years of age; not becoming 41 during the Award year.
  - ii. A nominee must be a member of the SOCIETY and the EPDC ~~and the INSTITUTE.~~
- f. The ~~PAGE~~ EPDC Award Committee shall:
  - i. Administer the Award program and select the recipient as provided in section 8, hereof.
  - ii. Provide local and national publicity coverage about the recipient and the recipient's achievements.
  - iii. Have the power to decide any questions not specifically covered by the Constitution, By-Laws and Rules of the SOCIETY and the Rules of the ~~INSTITUTE~~ Education and Professional Development Council.
- g. The ~~chair~~ EPDC Awards Committee Chair shall be the custodian of the Active List and maintain a complete file of the current Award Program.
- h. The procedure for selecting a recipient shall be as follows:
  - i. Nominations will be solicited in an issue of the Bulletin published prior to January 15th of the year of a forthcoming Annual Meeting.
  - ii. Any individual or group may enter one or more nominees.
  - iii. All nominations must be returned not later than ~~January 15<sup>th</sup>~~ 9 months prior to a forthcoming Annual Meeting. Nominations shall be directed to the ~~Karl Schwartzwalder PAGE~~ EPDC Awards Committee. Nominees will be judged on answers to the two primary questions.  
 What outstanding contribution has the nominee made to the nominee's work or profession?  
 What outstanding contribution has the nominee made to the public welfare?  
 The contributions referred to in the first question may be of an engineering, managerial, economic, or scientific nature. The contribution referred to in the second question may be of a general nature relating to community and/or public service. Where two or more candidates appear to have made equally impressive contributions, a more detailed evaluation of their general welfare contributions should aid the Committee in selecting the more well-rounded individual. As a condition for consideration, the nominee shall sign the nomination form attesting to the facts contained therein are true and can be used for publication. No supplemental materials will be considered on the original application. Nominations should be done using the form available in The American Ceramic Society website and submitted to the electronic address stated in the form also no later than January 15th of the year preceding the annual meeting of the SOCIETY.
  - iv. After January 15th in the year of the Annual Meeting, the EPDC Awards Committee ~~e~~Chair shall send all duly executed nomination forms to the Committee for their voting to be completed by March 1st.
  - v. Voting by Committee member shall be based equally on the answers given to the two primary questions. Judges shall score six points for their first choice, five for second, etc., for the top six nominees. A winner on the first ballot must have a minimum of twenty-one points. In the event of a tie or no nominee reaching the minimum twenty-one points on the first ballot, the chair shall submit the nominees receiving the five highest scores for rejudging. In the event of a second tie or no nominee reaching a minimum of twenty-one points, scored as on the first ballot, the chair shall resubmit the top three nominees for a third and final judging.
  - vi. The unsuccessful nominees shall constitute an Active List. After being considered for three consecutive years, a nominee shall be dropped from the list.
  - vii. The selection shall be reported to the Board of Directors for their approval at least five months prior to a forthcoming Annual Meeting.
  - viii. The chair or a designated Committee member shall notify the winning nominee of the selection and make the Award presentation at the Annual Meeting of the SOCIETY.

## IX. CLASS AWARDS

### **A. FRIEDBERG, ARTHUR L. LAUREATE MEMORIAL LECTURE – ~~N.I.C.E.~~ EPDC**

Qualification: "in honor of Dr. Arthur L. Friedberg through the presentation of a Plenary session lecture at the Annual Meeting"

Certificate

1. The purpose of the Lecture is to honor the memory of Arthur L. Friedberg and to serve as recognition for his teaching, research and his numerous contributions to the Ceramic Engineering profession ~~and THE INSTITUTE,~~ including his leadership as Executive Director of THE SOCIETY and ~~THE INSTITUTE~~ the former National Institute of Ceramic Engineers. ~~The notebook of past recipients and a standard operating procedure for selections will be updated each year by the Chair and transmitted to new incoming Chairs to assist them in their tasks.~~

The objective is to have a Lecture that serves as a tutorial to review and instruct in an area of ceramics with a distinct engineering emphasis. The lecture should be at a level accessible to members of THE SOCIETY and should advance the level of learning in the profession of Ceramic Engineering.

The Awardee shall be someone who has made an outstanding contribution to Ceramic Engineering that has a technological basis relating to the processing or manufacture of ceramic products. .

2. ~~The selection committee chair shall be appointed by the President of NICE. The selection committee shall consist of the NICE immediate Past President, NICE President, and NICE President-Elect. Selection of the awardee shall be determined by the members of the EPDC Awards Committee, plus the three most recent Friedberg laureates. The President shall appoint one member to be Chair of the committee. Selection shall proceed with the selection committee chair informing the committee of the number of nominees (N), on which the selection committee shall vote on a rank order basis of 1 to N. The candidate receiving the lowest total shall be selected to present the lecture.~~ The selection process is to be completed by March 1st 7 months prior to the next Annual Meeting. The record of past recipients will be maintained and updated each year by the SOCIETY staff.  
3. In recognition of the honor, the Lecturer shall receive an appropriate certificate signed by ~~the President of THE INSTITUTE and~~ the President of THE SOCIETY

**B. GREAVES WALKER, ARTHUR FREDERICK AWARD – EPDC N.I.C.E.**

Qualification: ~~"render outstanding service to the ceramic profession and~~ Recognize and honor members of the EPDC who, by their lives and careers, have rendered outstanding service to the profession and practice of ceramic engineering and science professions have exemplified the aims, ideals and purposes of NICE"

Certificate and glass commemorative piece

The official title of this Award shall be the Arthur Frederick Greaves-Walker Award, in memory of the first President of ~~THE INSTITUTE~~ the former National Institute of Ceramic Engineers.

1. The purpose of this Award is to recognize and honor members of ~~THE INSTITUTE~~ the EPDC who have rendered outstanding service to the ceramic engineering and science professions and who, in their lives and careers, have exemplified the aims, ideals, and purposes of the former National Institute of Ceramic Engineers ~~THE INSTITUTE.~~
2. This Award shall recognize senior members of the EPDC ~~THE INSTITUTE.~~
3. The Award shall not necessarily be made each year.
4. The Award shall consist of a certificate and ceramic article or token. The certificate, bearing the embossed seal of ~~THE INSTITUTE~~ former National Institute of Ceramic Engineers, shall identify the purpose of the Award. The nature of the ceramic article or token shall be determined by the ~~Executive Committee of THE INSTITUTE~~ EPDC Awards Committee for each Award.
5. Presentation of the Award shall be made at the time of the Annual Meeting of THE SOCIETY.
6. The conditions for eligibility for the Arthur Frederick Greaves-Walker Award are as follows:
  - a. The candidate shall be a member in good standing of ~~THE INSTITUTE~~ THE SOCIETY.
  - b. The candidate shall be either a Registered Professional Engineer or have been engaged in work predominantly of a science and engineering nature.
  - c. The candidate shall have passed his/her 41st birthday on or before the Award year.
7. ~~The Nominating Committee of THE INSTITUTE (ARTICLE EIR VII) shall serve as the Award Committee, and shall select the recipient and grant the Award, whenever appropriate. The members of said Committee to select the recipient of the Award are subject to the Approval of the Board of Trustees of THE SOCIETY (Society Article R-IX, 5). The awardee shall be selected by the EPDC Awards Committee.~~
8. The general procedure of selecting recipients and presenting the Award shall be as follows:
  - i. The ~~Nominating EPDC Awards~~ Committee shall ~~by each Fall,~~ review THE SOCIETY membership for possible recipients. The deadline for this process is January 15. Nominations by ~~general~~ members of THE ~~INSTITUTE~~ SOCIETY will also be considered and should be done using the form available in The American Ceramic Society website and submitted to the electronic address stated in the form also no later than January 15 of each year.
  - ii. The EPDC Awards Nominating Committee shall, when appropriate, notify the ~~Executive Committee of THE INSTITUTE~~ SOCIETY of selection of an awardee no later than March 1st.
  - iii. The Chairman of the EPDC Awards Nominating Committee or his/her delegated representative shall then (1) notify the candidate of his/her selection for the Award, (2) advise him/her of the time and place of the presentation of the Award, (3) ascertain whether he/she can be present for the Award ceremony, and (4) prepare an abstract of the recipient's professional life and career to serve as the basis of the presentation citation.
9. The record of past recipients will be maintained and updated each year by the SOCIETY staff.
9. ~~The Public Relations Committee of THE INSTITUTE shall provide local and national publicity of the Award and achievements of the recipient whenever the Award is made.~~



### C. OUTSTANDING EDUCATOR IN CERAMIC ENGINEERING - ~~EPDC~~CEC

#### **Purpose:**

To recognize truly outstanding work and creativity in teaching, in directing student research, or in the general educational process (lectures, publications, etc.) ~~of~~ among ceramic educators.

#### **Nominations:**

Any interested individual or group may nominate a person. A curriculum vitae and a ~~one~~three-page description of teaching efforts and consequences of this work will be used for the judging. ~~(see back of this page).~~ The suggested three-page description might include descriptions of typical ceramic courses taught, course evaluation data, descriptions of courses or labs developed by the individual data on numbers of these supervised, a publication list highlighting books, reviews, or tutorial articles, descriptions of educational programs developed, and educational service within the broader ceramics community. Attachments might include letters of support by colleagues and current or former students. A nomination will be active, and therefore, considered for three (3) years. Nominations must be received ~~four months before by January 15 prior to~~ nine months before the next Annual Meeting to be considered ~~for the award at the next Annual Meeting~~ and are sent to Society Headquarters.

#### **Selection:**

~~A committee for selecting the awardee from those nominated will consist of~~ The EPDC Awards Committee and the two immediate past recipients of the award will select the next awardee. ~~and the current President elect of the Ceramic Education Council who will act as chairman of the selection committee.~~ A copy of all nominations being considered in a particular year will be sent to each member of the selection committee. The first and second choices will be reported to the Society Executive Director no later than three months before the Annual Meeting. The name of the winner will be reported by the EPDC Awards Committee Chair to the Co-Chairs of the EPDC, the other members of the selection committee, and the award recipient ~~Executive Committee of the Ceramic Education Council.~~ The award will not necessarily be awarded each year.

#### **Presentation:**

Presentation of the award in the form of a certificate and glass commemorative piece will be made at the Honors and Awards Session at the Annual Meeting.

#### **Selection Procedures**

~~A copy of all nominations being considered in a particular year will be sent to each member of the selection committee by Society headquarters.~~

~~All candidates will be ranked from first choice down to last and reported to the committee chairman, who will subsequently determine and report the winner to the executive director of the Society before four months prior to the Annual Meeting. Committee members may confer with each other but must submit their own lists to the committee chairman.~~

~~The committee chairman will also report the name of the winner to the Executive Committee of the Ceramic Education Council, the members of the selection committee, and the award recipient. This award will not necessarily be given each year.~~

#### **Guidelines for Nominations:**

##### **New Nominations**

~~Any interested individual or group may nominate a person. A personal history and a suggested three-page description of teaching efforts and consequences of this work will be used for the judging. The suggested three-page description might include descriptions of typical ceramic courses taught, course evaluation data, descriptions of courses or labs developed by the individual data on numbers of these supervised, a publication list highlighting books, reviews, or tutorial articles, descriptions of educational programs developed, and educational service within the broader ceramics community. Attachments might include letters of support by colleagues and current or former students. Nominations are sent to The American Ceramic Society Headquarter, and must be received four months before the next Annual Meeting, to be considered for the award at the next Annual Meeting.~~

##### **Past Nominations**

~~A nomination will remain active for three years. The file of active nominations and past award recipients will be maintained at Society headquarters.~~

**D. GRADUATE STUDENT POSTER CONTEST - [EPDC](#)[CEC](#)**

The purpose of the contest, open to graduate students or persons who received M. S. or Ph.D. degrees within six months of the Annual Meeting, is to recognize superior research performed during graduate study. First, second and third place prizes are given in the amounts of \$250, \$150 and \$100, respectively. Recognition will be given to the winner at the ~~Annual Meeting Banquet~~[Materials Advantage Awards Ceremony](#). Entries will be displayed in a designated area of the session to which the paper is assigned. [Entrants shall submit their names to the SOCIETY Membership Services Manager. The deadline for entries shall be coordinated with the date of the MS&T conference.](#)~~Contestants must remain with the paper during the session. Posters will be evaluated on technical content, poster quality and effectiveness of verbal explanation. To enter, complete and return an Abstract Form included in the Call for Papers, write in large red letters "Student Poster Contest."~~

**E. [UNDERGRADUATE](#) STUDENT SPEAKING CONTEST - [EPDC](#)[CEC](#)**

The purpose of the Student Speaking Contest is to encourage undergraduate students to present technical papers and to improve their skills in the techniques of presentation. Each entrant will receive a partial transportation allowance to the Annual Meeting ~~prorated from funds of The American Ceramic Society~~. The contestant must participate in the semifinals and finals at the Annual Meeting (if selected) to fulfill an obligation for accepting the transportation allowance. ~~Prizes to be awarded include, (i) a cash award of \$200 to the winner plus a paid membership in the Society and subscription to the Journal; (ii) a cash award of \$100 to the First runner up plus a paid membership in the Society and subscription to the Journal, and (iii) a cash award of \$50 to two (2) Second runners up plus a paid membership in the Society and a subscription to the Journal.~~[Winners will receive cash prizes.](#)

**The Nominating Process**

All schools and departments with ~~ACerS Student~~[Materials Advantage Branches Chapters](#) are allowed one entry in the National Contest who shall be a member of an ~~ACerS Student~~[Materials Advantage Branch Chapter](#) at the time of the local speaking contest. Schools and departments without ~~ACerS Student~~[Materials Advantage Branches Chapters](#) are allowed one entry in the National Contest who shall be a student member of ACerS at the time of the local contest. The entry must be an undergraduate student ~~majoring in ceramics, or related or allied field~~ at the time he/she is chosen as an entrant. Entrants will be allowed to compete in the National Contest even though they may have graduated or left school for some reason, prior to the National Contest. Previous first place winners of the National Contest are not eligible to be entrants. The subject must be technical (but may include historical aspects). It need not be a report of work done by an entrant, but must have recognized importance to the ceramic industry. Each contestant will be allowed six to eight minutes for presentation. Use of visual aids is acceptable. All entrants will be randomly and evenly split to speak at two concurrent semifinals. Two entrants from each semifinal will advance to the finals.

Each entrant will be the winner of a local speaking contest, which will have had at least two contestants. Local contests shall be directed by the faculty of each school or department. The name of the entrant shall be reported to the ~~Chair of the National Speaking Contest no later than three months before the Annual Meeting of the year of the contest~~[SOCIETY Membership Services Manager](#). ~~This is the deadline for publication of the Ceramic Bulletin.~~[The deadline for entries shall be coordinated with the date of the MS&T conference.](#)

**F. UNDERGRADUATE STUDENT POSTER CONTEST – EPDC**

[The purpose of this contest is to encourage undergraduate students to present their undergraduate research experiences and to improve their communication skills. The poster entered must be the work of an undergraduate and completed during the undergraduate education of the student. The work presented in the poster does not have to be performed at the student's home institution, but could be, for example, from a project performed as part of a co-op experience, a summer internship, or a Research Experience for Undergraduates \(REU\) project.](#)

[First, second and third places will be given in the amounts of \\$500, \\$250, and \\$100 respectively. Two \\$50 honorable mentions will also be given. All students are eligible to enter the poster contest. The winners will be announced at the student awards ceremony at MS&T. Entrants shall submit their names to the SOCIETY Membership Services Manager. The deadline for entries shall be coordinated with the date of the MS&T conference.](#)

## **CONSTITUTION ARTICLE XVI. AMENDMENTS**

1. Any voting member may propose amendments to this Constitution by filing a written petition with the Secretary who shall communicate it to each member of the Board of Directors within 30 days. If either a majority of the Board of Directors votes to submit the said proposed amendment to the voting membership of the SOCIETY or if the original petition is signed by at least 75 voting members, the Secretary shall communicate the proposal to the SOCIETY voting membership for discussion and comment.
2. After a minimum 90 day opportunity for discussion of and comment on the proposed amendment, the Board of Directors shall decide whether to amend the proposed amendment based on the discussion and comments.
3. After final approval by the Board of Directors, the proposed amendment shall be communicated to the voting membership of the SOCIETY and within 30 days thereafter the Secretary shall deliver, either by mail or electronic means, to all voters, ballots incorporating or summarizing said amendment.
4. The ballots shall be tabulated 30 days after the date of mailing, and in the event that two-thirds of the votes cast shall favor said amendment, it shall at once become effective.  
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