



FELLOW SUBCOMMITTEE BYLAWS

Purpose Statement:

To recommend to the TMS Honors & Professional Recognition Committee nominees for the Fellow of TMS Award.

Procedures:

The subcommittee shall meet not less than once each year to discuss and decide upon its recommendations for the Fellow Award. The results of its deliberations shall be held in confidence. The names of the recommended nominees and the justification for their selection shall be presented by the chair of the subcommittee to the chair of the Honors & Professional Recognition Committee (de facto the TMS Vice President), thus facilitating Board of Director approval at the fall board meeting and award presentation at the Annual Meeting. The TMS Board of Directors anticipates that on average approximately seven TMS Fellows will be elected each year, as this number is needed to maintain 100 living fellows and represents a reasonable fraction (0.1%) of professional members. However, this number may be increased or decreased by the subcommittee in any given year based on the quality of the nominations.

Prior to the meeting, each subcommittee member will provide an evaluation of each candidate. In addition to selecting nominees, the committee will judge, through discussion during the meeting and with the assistance of the individual ratings and rankings, which candidates are qualified to become Fellows.

To facilitate the decision making in the selection of TMS Fellows, the nomination package must include a completed Fellow Nomination Form. This Form is included as an addendum to these bylaws, and for completion requires information such as the candidate's employment information, educational information, professional accomplishments, evidence of accomplishments, and service to the profession. In addition to a letter from the nominator, a maximum of four additional letters of endorsement should be included as part of the nomination package. No more than two of these letters (including the letter from the nominator) may be from the same affiliation as the nominee.

Recommended nominees will be identified at the subcommittee meeting based on discussion(s) and vote(s) starting from the written ratings and evaluations available to each committee member ahead of time. In addition, all qualified nominees will be identified. When the number of qualified nominees and the statutory numerical limit for the total number of Fellows permit, at least one qualified candidate from each of the three sectors: academia, industry and government should be recommended.

Subcommittee members should neither nominate nor endorse candidates while serving on the subcommittee. Subcommittee members shall not participate in the discussion of candidates from a subcommittee members' own organization. All subcommittee members shall participate in the rating and ranking of candidates.

Structure:

This subcommittee shall consist of ten members (including the chair) and consist of: six members who are TMS Fellows; the immediate TMS Past President (ex-officio, voting member); and three at-large members who do not need to be Fellows but have been TMS professional members for at least 20 years.

The TMS Vice President, with consultation of the Fellows Subcommittee Chair, Vice Chair, and the immediate TMS Past President, will select the chair and members of this committee and invite them to serve the following terms:

- Committee Chair: one-year term. Will also serve the same one-year term on the Honors & Professional Recognition Committee as the liaison to this committee.
- Committee Vice Chair: one-year term. The Vice Chair shall act on behalf of the Chair if he/she becomes unable to attend a meeting. He/she shall also assist the Chair by performing duties as assigned.
- Committee Members: three-year term
- Immediate Past President: one-year term

The beginning and expiration of all terms of office will coincide with the TMS Annual Meeting. The voting membership of the committee shall consist of Immediate Past President, Committee Chair, Committee Vice Chair, and Committee Members.

To the extent possible, the composition of this subcommittee shall be chosen to represent all TMS technical divisions and the distribution of industry, governmental and academic TMS professional members.

It is anticipated that in most instances the new chair will be selected from current subcommittee members. When this happens, new members will be appointed with terms that assure that three seats are vacated and reappointed each year.

A “best practices” document of fellow nomination and selection processes will be given to, maintained by, and passed from each subcommittee chair to the next. These best practices document will be reviewed by the Board of Directors at least once every two years.

Meeting Schedule & Participation:

The subcommittee shall meet as needed to select an annual class of TMS Fellows in a timely and efficient manner. By accepting the invitation to serve on this prestigious committee, members agree to actively participate in these meetings and the selection process. If they are unable to do so, they understand they may be replaced and their seat on the subcommittee reassigned.

FELLOW OF TMS AWARD SELECTION CRITERIA

Fellows shall be persons who have been full members of TMS for at least five years continuously and shall be qualified for elevation to the Class of Fellow by reason of outstanding contributions to the practice of minerals, metals, or materials science and technology. Fellows shall be entitled to use the title of “Fellow of The Minerals, Metals & Materials Society.” Posthumous nominations for Fellow will not be accepted for consideration by the subcommittee. A nomination is good for three years provided it meets criteria for the award each year.

A two-thirds positive vote of the Board of Directors shall be required to award the Fellow Award after consideration of the following specific requirements by the Fellow Subcommittee:

1. A candidate must have a good personal reputation and have attained distinction as an eminent authority in some aspect of the practice of minerals, metals, or materials science and technology.
2. In the selection of candidates for Fellow, a balance is to be attempted among science, engineering, and manufacturing, as well as among academia, industry, and government.
3. The selection of Fellow should be based on the candidate’s professional accomplishments and the candidate’s service to the profession. Professional accomplishments should be described by specific notable achievements, impact of the candidate’s work, and evidence of the accomplishments. It would be especially helpful to the selection committee to provide specific examples and to quantify the impact that he or she has made on the profession. Recognizing that scientific, engineering, translational and

educational accomplishments are all essential and interrelated components in the practice and promotion of materials science and engineering, the use of metrics and examples that best fit the nominee are encouraged.

4. The criteria for the number of Fellows elected each year, Senior Fellow designation, and total number of Fellows are:
 - a. Fellows shall be designated as Senior Fellows when they have reached the age of 75 and have been Fellows for at least five years. This does NOT exclude election to Fellow of nominees 75 and over. Senior Fellows shall be entitled to the same benefits as Senior Members, even if they are not eligible to become a Senior Member of TMS.
 - b. The current maximum number of Fellows (living and excluding Senior Fellows) is 100. The subcommittee need not aspire to rapidly attain the full complement of Fellows. The subcommittee shall not recommend to the TMS Board of Directors a number of Fellow award nominations that would exceed the current maximum number of Fellows. The subcommittee may initiate a motion to the TMS Board of Directors to raise the maximum number of Fellows.
 - c. The TMS Board of Directors believes that, on average, the election of approximately seven TMS Fellows per year is a reasonable goal. In years when more than seven highly qualified candidates are identified, they should be presented for election without concern about the number per year. Likewise, fewer than seven fellows may also be recommended by the committee.
5. Only a member of TMS may nominate a candidate for Fellow.
6. The award consisting of a certificate and a Fellows pin shall normally be presented at the Annual Meeting Awards Presentation Ceremony of the Society. Life membership to TMS shall be awarded in September. A candidate must be present to receive the Fellow Award personally at this ceremony. Deviation from this policy, forced by unusual circumstances, must have a two-thirds vote of approval by the Board of Directors.

It is expected that award subcommittee members give their full unbiased attention to all facets of members nominated for this award, no matter their location of current and/or past employment. The accomplishments being honored shall have contributed importantly to the advancement or application of engineering, science, and technology, bringing the realization of significant value to society. The award subcommittee will recognize outstanding engineering achievements and extraordinary records of accomplishments to minerals, metals, and materials.

ADDENDUM TO FELLOW SUBCOMMITTEE BYLAWS

TMS FELLOW NOMINATION FORM



The Minerals, Metals & Materials Society

TMS Fellow Award Nomination Form

NOMINATION MATERIALS ARE CONFIDENTIAL.

5700 Corporate Drive Suite 750 | Pittsburgh, PA 15237 USA | P: 1-724-776-9000 | F: 1-724-776-3770 | www.tms.org

INSTRUCTIONS FOR TMS FELLOW NOMINATORS AND LETTER WRITERS

TMS members and the broader materials science and engineering community view being named a TMS Fellow as a pinnacle achievement, the mark of a true leader in the materials profession. TMS is committed to maintaining the prestige of this award while also assuring that we are inclusive and diverse in our appreciation of materials leadership. We believe that all TMS members should aspire to achieve the rank of Fellow, and we thank you for helping us identify those that have truly become thought leaders in our field. We appreciate very much your taking the time to highlight the nominee's career achievements on this nomination form and in the support letters that are included with the nomination. It would be especially helpful to the selection committee if you could provide specific examples and help us quantify the impact that he or she has made on our profession. Recognizing that scientific, engineering, translational and educational accomplishments are all essential and interrelated components in the practice and promotion of materials science and engineering, we encourage you to use the metrics and examples that best fit the nominee.

Nominees shall be persons who have been full members of TMS for at least five years continuously. Posthumous nominations for Fellow will not be accepted for consideration. A nomination is good for three years provided it meets criteria for the award each year. If a nomination is unsuccessful in a three-year cycle, the candidate must wait three years before being re-nominated.

This award recognizes members of TMS who are qualified for elevation to the Class of Fellow by reason of outstanding contributions to the practice of metallurgy, materials science, and technology. The award includes a life membership to TMS. Life membership to TMS shall be awarded in September. This award is considered a pinnacle award. The TMS Fellow Award is presented at the TMS Annual Meeting during the TMS-AIME Awards Ceremony.

TMS does not discriminate with respect to nationality, citizenship, race, sex, occupation, or age in selecting award recipients.

Date Submitted: _____

PART A – CANDIDATE DATA

1. PERSONAL INFORMATION

Candidate Full Name

Dr. Professor Mr. Ms. Mrs.

Last Name _____

First Name _____ M.I. _____

TMS member # _____

Years as a TMS member _____

TMS Affiliation EPD FMD LMD MPMD SMD

Employment Category (Check all that apply during career)

University/Academia Government Industry

2. CITATION

Cite in 25 words or less the highlights of the nominee's contributions or qualifications for this honor. This will be used on certificate and award piece.

3. CURRENT EMPLOYMENT INFORMATION

Title _____

Organization _____

Division/Department _____

Address _____

City _____

State _____

Zip/Postal Code _____

Country _____

Telephone (work) _____

Telephone (mobile) _____

E-mail _____

4. EDUCATION

Undergraduate	
Institution	
Degree / Major	
Year	
Graduate	
Institution	
Degree / Major	
Year	
Post-Graduate	
Institution	
Degree / Major	
Year	
Additional Information	

5. REGISTERED ENGINEER

(If applicable, list states)

6. PROFESSIONAL WORK RECORD

Organization/ Location	
Position(s)/Start and End Date	
Organization/ Location	
Position(s)/Start and End Date	
Organization/ Location	
Position(s)/Start and End Date	
Organization/ Location	
Position(s)/Start and End Date	
Organization/ Location	
Position(s)/Start and End Date	

7. CURRICULUM VITAE

A short CV (no more than 5 pages) should be attached to the application.

PART B – PROFESSIONAL ACCOMPLISHMENTS

8. SPECIFIC NOTABLE ACCOMPLISHMENTS AND IMPACT OF WORK

Describe specific scientific, technical, educational, professional, team leadership, or commercial accomplishments meriting election. Describe the impact of the work to society at large and to the nominee’s relevant area of expertise. Attach no more than 3 pages for this section.

9. EVIDENCE OF THE ACCOMPLISHMENTS (500 word maximum)

List up to five of the nominee’s most significant contributions (e.g. papers, patents and authored books, projects led, mentees, etc.) and provide short descriptions of their significance. Students, post docs, and entry level scientist and engineers mentored can be included as evidence. Provide details of any entry under “Other” in section 10 (below), for example the mentoring of young professionals who have achieved a record of accomplishment/leadership.

10. CONTRIBUTIONS OF RECORD

(List total numbers)

Number of Publications _____

Number of Patents _____

Number of Books Authored _____

Number of Early Career Scientist/Engineers Mentored

PhD Students: _____ *supervised to graduation*

Masters Students: _____ *supervised to graduation*

Postdocs: _____ *supervised*

Other: _____

PART C – SERVICE TO THE PROFESSION

11. PROFESSIONAL SERVICE - TO INCLUDE GOVERNMENT, INDUSTRY, PROFESSIONAL SOCIETY, UNIVERSITY COMMITTEES, AND BOARDS (500 word maximum)

Briefly and succinctly describe the candidate's most significant leadership activities and memberships on influential studies, committees and boards, including but not limited to TMS.

PART D – ENDORSEMENTS AND SUPPORT LETTERS

12. NOMINATOR AND LETTER WRITERS

List the principal nominator who completed this form and up to four letter writers. Letters of support/recommendation should be no more than 3 pages in length and should accompany the nomination form. No more than two letters of endorsement may be from the same affiliation as the nominee.

Principal Nominator _____

Title _____

Organization _____

Telephone (work) _____

Telephone (mobile) _____

E-mail _____

TMS member # _____

Supporting Letter Writer _____

Title _____

Organization _____

Award nomination is valid for three years provided it meets criteria for the award each year.

E-mail this form and supporting documents together to:

Awards Program Administrator

awards@tms.org

If you have any questions, contact

Deborah Hixon

Telephone: 1-724-776-9000 ext. 232

E-mail: hixon@tms.org