



STRUCTURAL MATERIALS DIVISION BYLAWS

ARTICLE I Name and Objective

Section 1

The name of this technical division shall be the Structural Materials Division, hereinafter referred to as “SMD”. The SMD shall function under the jurisdiction of the Board of Directors of The Minerals, Metals and Materials Society, hereinafter referred to as “TMS”.

Section 2

The following technical committees are chartered under the jurisdiction of the SMD. The SMD, however, may amend the names of these technical committees, as well as add and/or delete committees from this list in response to changing needs of the membership. Changes to joint or bridge committees under the SMD will also require approval by the associated division(s) prior to any committee change taking place.

1. Additive Manufacturing Committee (bridge committee)
2. Advanced Characterization, Testing, & Simulation Committee
3. Alloy Phases Committee (joint with Functional Materials Divisions (FMD))
4. Biomaterials Committee (joint with FMD)
5. Chemistry and Physics of Materials Committee (joint with FMD)
6. Composite Materials Committee
7. Corrosion and Environmental Effects Committee
8. High Temperature Alloys Committee
9. Mechanical Behavior of Materials Committee
10. Nuclear Materials Committee
11. Refractory Metals and Materials Committee
12. Steels Committee
13. Titanium Committee

Technical committees not meeting their organizational and programming responsibilities can be evaluated by the SMD Council (please refer to Article IV for the SMD Council composition) Upon approval by the Council, a technical committee not fulfilling its responsibilities, or not following its own bylaws, can be placed on probation, reorganized or dissolved.

In addition, the SMD Council shall appoint voting representatives to the following functional committees:

1. Content Development and Dissemination Committee
2. Education Committee
3. Industrial Advisory Committee
4. Membership and Student Development Committee
5. Professional Development Committee
6. Program Committee (three representatives and one member-at-large)
7. Public and Governmental Affairs Committee

All appointments will be made by the SMD chair.

Section 3

The SMD shall carry out and promote the mission of TMS as a group of worldwide professionals dedicated to the development, dissemination and application of scientific and engineering knowledge related to structural materials. In support of this mission, the SMD will:

1. Provide a forum for the interchange of ideas among structural materials professionals from industry, academia, government, consulting and suppliers via programming excellence in regional, national and international activities.
2. Recruit qualified new members to TMS through technical meetings and continuing education activities.
3. Provide leadership and a strong presence at the TMS Annual Meeting and other TMS meetings where SMD programs exist.
4. Increase the international visibility and stature of the SMD.
5. Publish books, proceedings and other publications to disseminate knowledge derived from meetings, seminars, continuing education and symposia organized under the auspices of the SMD.
6. Enhance public awareness of structural materials industries and technologies and their importance to an enhanced quality of life.
7. Seek out and develop mutually beneficial interactions with professional societies worldwide.
8. Contribute to society-wide strategic initiatives to achieve these objectives.

ARTICLE II
Limitations and Dissolutions

Section 1

The bylaws and activities of the SMD shall conform to the bylaws and regulations of TMS.

Section 2

Advocacy conducted on behalf of TMS is coordinated by the Public and Governmental Affairs Committee. The SMD does not engage in any political or legislative advocacy activities and defers any requests to do so to the Public and Governmental Affairs Committee.

ARTICLE III
Membership

Section 1

Membership shall be limited to persons who are members of TMS and who are actively engaged in professional pursuits that lie within the scope of the SMD. If at any time an SMD member allows their membership with TMS to lapse, they will be subject to removal from the SMD.

ARTICLE IV
Composition

Section 1

The SMD shall be led by a chair, vice chair and past chair. The chair will be elected for a three-year term, vice chair for a three-year term and the past chair will hold a three-year term immediately following their term as chair. The beginning and expiration of all terms of office will coincide with the TMS Annual Meeting. The Vice Chair Nomination Process is attached as Attachment A.

The chair shall represent the SMD on the TMS Board of Directors. The chair may, at any time, appoint subcommittees and/or ad hoc committees for special projects, planning or other purposes.

The vice chair shall act on behalf of the SMD chair if he/she becomes unable to attend a meeting. The vice chair shall also assist the SMD chair by performing duties as assigned.

Section 2

Chairs (Liaison for the Additive Manufacturing Committee) of the technical committees mentioned in Article 1, Section 2 shall automatically be voting members of the SMD Council. Each technical committee under the SMD shall elect its chair according to its own committee bylaws. However, the committee bylaws must conform to the bylaws of the SMD and be approved by the SMD Council. It shall be the responsibility of the chairs of the technical committees to attend each SMD Council meeting. If attendance is not possible, then it shall be the responsibility of the committee chair to appoint an alternate (traditionally the committee vice chair) to attend the meeting on his/her behalf.

Section 3

SMD representatives to functional committees, as mentioned in Article 1, Section 2, are voting members of the SMD and shall serve a three-year term.

Section 4

TMS shall appoint a staff liaison to the SMD Council. This staff person will be a non-voting member of the SMD.

Section 5

Failure by any SMD Council member to participate in meetings or follow TMS or SMD policies and procedures may be cause for replacement of the Council member during their term.

ARTICLE V Elections

Section 1

To maintain continuity, the vice chair shall normally be the next chair of the SMD Council. However, the chair-elect must be duly elected by the TMS membership, according to the process outlined in Section 3.6 of the TMS Bylaws, to serve as chair of a TMS technical division.

ARTICLE VI Meetings

Section 1

The SMD shall hold a Council meeting during the TMS Annual Meeting and additional meetings throughout the year via teleconference, webcasts or in person as deemed necessary by the chair. Quorum at any meeting shall consist of 50% of the SMD Council members.

ARTICLE VII Honors and Professional Recognition

Section 1

The SMD Council, through its Nominations and Awards Committee, is responsible for the selection of recipients for the following division awards, and future awards which it may establish:

1. SMD Distinguished Scientist/Engineer Award*
2. SMD Distinguished Service Award
3. SMD *JOM* Best Paper Award
4. SMD Young Leaders Professional Development Award
5. SMD Student Scholarship
6. SMD Travel Grant

*The recipient of this award is also invited to be the SMD Awards Luncheon speaker the year after receiving the award. This luncheon is held during the TMS Annual Meeting.

The chair of the Nominations and Awards Committee is appointed by the SMD chair and will hold a three-year term, the beginning and expiration of which will coincide with the TMS Annual Meeting. This committee chair shall then invite four to six members of the SMD Council or its constituent technical committees, to choose the recipients of these awards.

Section 2

As noted in Section 1 above, the Nominations and Awards Committee selects the recipients of the SMD Young Leaders Professional Development Award each year. A Young Leader is a professional member in the materials field, under the age of 40, who is interested in taking a leadership role in the society. Recipients are selected each year from each of the five technical divisions.

To help the award recipients become involved in TMS, they may attend the SMD Council meeting held during the TMS Annual Meeting in the year of their award. In addition, the SMD vice chair will serve as the Young Leader mentor in order to help maximize the benefit of the experience for both the Young Leader and the SMD.

Section 3

The SMD shall actively submit nominations for deserving SMD members for TMS society-wide awards such as Fellow and Educator.

ARTICLE VIII

Budget

Section 1

An operations budget for SMD activities will be developed consistent with the TMS Technical Division Funding Policy. This policy is designed to provide the TMS technical divisions with the resources needed to effectively develop and administer programs given the Society's available resources. The SMD chair has the authority to draw upon these funds as defined in the SMD budget. The SMD budget is developed by the chair and then approved by the TMS Financial Planning Committee and Board of Directors annually.

ARTICLE IX

Amendments and Implementation

Section 1

These bylaws may be amended, by modification or addition, to ensure effective operation. Such amendments require an affirmative vote of at least two-thirds of the SMD Council members in order to be presented to the TMS Board of Directors for approval.

Section 2

These bylaws shall be reviewed each year. Any changes will become effective immediately upon approval by the TMS Board of Directors.

ATTACHMENT A

Technical Division Councils Vice Chair Nomination Process Policy

Approved by the TDC – October 8, 2017

The Vice Chair of a Technical Division Council is to serve for a period of three years in anticipation of a subsequent three-year term as Chair of the Council, the latter being subject to the nomination and election process which is in place for this particular position (TMS Bylaws, Section 3.6).

NOMINATIONS

Three months prior to the TMS Annual Meeting (if the current chair's term will be ending), the Council Chair will solicit nominations from the members of TMS, the Council (including the current Chair, Vice Chair, and Past Chair), and their technical committees. Nominations (including self-nominations) will be submitted to TMS staff by a pre-determined deadline date. All nominations would then be sent to the Council Chair at least one month prior to the Council meeting. Nomination forms should include a one-page statement on behalf of the nominee, outlining his/her profession and field, as well as the relevant leadership competencies and experience (both in general terms and with particular reference to TMS and the respective Council) and with due reference to the selection criteria for the position.

Upon closing for nominations by the pre-determined deadline date, the nomination forms received will be distributed among the voting members of the Council on a confidential basis (by staff). If there are no nominations submitted, the Council Chair, with the help of the Vice Chair and Past Chair, will jointly forward one or more nominees.

SELECTION

Voting will be conducted at a Council meeting, or if desired or necessary, by electronic ballot at least two weeks prior to the Council meeting. The results would then be announced at the Council meeting.

During the respective Council meeting at the ensuing TMS Annual Meeting, the candidate(s) will be introduced by the chair on the basis of the nomination forms.

If there are multiple candidates, there may be a discussion (in the absence of the nominees) among the current voting Council members (those not present can notify the Chair of their preference prior to the meeting in writing) and subsequent ballot will be held under the jurisdiction of the Chair. Any voting member who is also a nominee will be excluded from the vote. Upon counting the votes by the Chair, or his/her delegate, the new Vice Chair will be announced. Appointment will be by majority vote; if there is a tie between two or more candidates, the current Vice Chair's vote will prevail. If there is a single candidate only, he/she will be appointed by acclamation.