



LIGHT METALS DIVISION BYLAWS

ARTICLE I Name and Objective

Section 1 The name of this technical division shall be the Light Metals Division, hereinafter referred to as “LMD”. The LMD 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 LMD. The LMD, however, could amend the names of these technical committees, as well as expand and/or delete committees in response to changing needs of the membership. Joint committees under the LMD would also need approval by the associated division prior to any committee change taking place.

1. Additive Manufacturing Committee (joint with EPD, FMD, MPMD and SMD)
2. Aluminum Committee
3. Energy Committee (joint with EPD)
4. Magnesium Committee
5. Recycling and Environmental Technologies Committee (joint with EPD)

Technical committees not meeting their organizational and programming responsibilities can be evaluated by the LMD Council. 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 LMD Council shall appoint representatives to the following administrative committees.

1. Content Development and Dissemination Committee
2. Education Committee
3. Materials and Society Committee
4. Membership and Student Development Committee
5. Professional Development Committee
6. Program Committee (four representatives and one member-at-large)

Section 3 The LMD 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 light metals. In support of this mission, the LMD will:

1. Provide a forum for the interchange of ideas among light metals 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 LMD programs exist.
4. Increase the international visibility and stature of the LMD.
5. Publish books, proceedings and other publications to disseminate knowledge derived from meetings, seminars, continuing education and symposia organized under the auspices of the LMD.
6. Enhance public awareness of the metals industry and the importance of metals, minerals and materials to an enhanced standard of living.
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 LMD 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 LMD 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 LMD. If at any time an LMD member allows their membership with TMS to lapse, they will be subject to removal from the LMD.

ARTICLE IV

Composition

Section 1 The LMD 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 chair shall represent the LMD on the TMS Board of Directors. He/She 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 LMD chair if he/she becomes unable to attend a meeting. He/She shall also assist the LMD 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 LMD Council. Each technical committee under the LMD shall elect its chair according to its own committee bylaws. However, the committee bylaws must conform to the bylaws of the LMD and be approved by the LMD Council. It shall be the responsibility of the chairs of the technical committees to attend each LMD 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 LMD representatives to administrative committees, as mentioned in Article 1, Section 2, are voting members of the LMD Council and shall serve a three-year term.

Section 4 TMS shall appoint a staff liaison to the LMD Council. This staff person will be a non-voting member.

ARTICLE V Elections

Section 1 To maintain continuity, the vice chair shall normally be the next chair of the LMD 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.

Section 2 During the third year of the chair's term, a nominating committee consisting of the chair, vice chair and past chair shall meet in person, or electronically, to discern one or more candidates for election as the next vice chair of the LMD. These candidates will be presented to the full Council, which will nominate one to the post. Nominations may also be made by members of the Council. Voting will be conducted at an LMD Council meeting, or if necessary, by electronic ballot.

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

1. **NOMINATION:** Three months ahead of every third TMS Annual Meeting, the LMD Chair will solicit nominations from the members of the LMD Council. Nominations (including self-nominations) are to be filed with the chair a month before the meeting at latest. They are to be accompanied by a one-page statement on behalf of the nominee, outlining his/her profession and field, as well as the relevant leadership competences and experience (both in general terms and with

particular reference to TMS and the LMD) and with due reference to the selection criteria for the post. Upon closing for nominations, the received nomination statements will be distributed among the LMD Council on a confidential basis. If there are no nominations through the LMD Council, the chair, with the help of the vice chair and past chair, will jointly forward one or more nominees.

2. **SELECTION:** During the ensuing TMS Annual Meeting, the new vice chair will be selected from the nominees at the LMD Council meeting. In this meeting the candidate(s) will be introduced by the chair on the basis of the nomination statement(s). If there is a single candidate only, he/she will be appointed by acclamation. If there are multiple candidates, a discussion among the voting meeting attendants (in the absence of the nominees) and subsequent paper ballot will be held under the jurisdiction of the chair, supported by TMS staff. Eligible for voting are all LMD Council members appearing on the current member roster (those not present can notify the chair of their preference prior to the meeting in writing), but excluding any of the nominees for the post. 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 preference for one of these candidates will prevail.

ARTICLE VI Meetings

Section 1 The LMD 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 LMD Council members.

ARTICLE VII Honors and Professional Recognition

Section 1 The LMD 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. LMD Distinguished Service Award
2. LMD *JOM* Best Paper Award
3. LMD Technology Award
4. LMD Young Leaders Professional Development Award
5. LMD Student Scholarship
6. LMD Student Travel Grant

The Nominations and Awards Committee is also responsible for choosing the speaker for the LMD Awards Luncheon, which is held each year during the TMS Annual Meeting.

The structure of the Nominations and Awards Committee is as follows:

Chair: LMD vice chair

Members: LMD chair and past chair, Aluminum Committee chair, Energy Committee chair, Magnesium Committee chair, Recycling and Environmental Technologies Committee chair

Section 2 The Aluminum Committee, through their Awards Committee, is responsible for the selection of recipient(s) for the following:

1. Light Metals Best Paper Award
2. Light Metals Subject Award(s):
 - a. Alumina and Bauxite
 - b. Electrode Technology
 - c. Reduction Technology
 - d. Cast Shop Technology
 - e. Recycling Technology
 - f. Aluminum Alloys
 - g. Aluminum Processing

Section 3 The Energy Committee, through their Awards Committee, is responsible for the selection of recipient(s) for the following:

1. Energy Best Paper Award – Professional
2. Energy Best Paper Award – Student

Section 4 The Magnesium Committee, through their Awards Committee, is responsible for the selection of recipient(s) for the following:

1. Magnesium Technology Award(s):
 - a. Application
 - b. Fundamental Research
2. Magnesium Technology Best Student Paper Award
3. Magnesium Technology Best Poster Award

Section 5 The Recycling and Environmental Technologies Committee is responsible for the selection of the recipient of the following award:

1. EPD/LMD Recycling and Environmental Technologies Best Poster Award

Section 6 As noted in Section 1 above, the Nominations and Awards Committee selects the recipients of the LMD 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 on a leadership role in the society. Two 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 LMD Council meeting held during the TMS Annual Meeting in the year of their award. In addition, the LMD 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 LMD.

Section 7 The LMD should also be active in submitting nominations for deserving LMD members for TMS society-wide awards such as Fellow, Educator, etc.

ARTICLE VIII

Budget

Section 1 An operations budget for LMD 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 LMD chair has the authority to draw upon these funds as defined in the LMD budget. The LMD 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 LMD 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.

