ARTICLE I
Name and Objective

Section 1. The name of this technical division shall be the Light Metals Division, hereinafter called the Division.

Section 2. The Division shall function under the jurisdiction of the Board of Directors of The Minerals, Metals & Materials Society and their Bylaws.

Section 3. Constituents – The following Committees are chartered under the jurisdiction of the Division. The Division, however, could amend the names of the various committees and/or expand and/or delete committees as need arises in order to keep this Division responsive to changing needs.

1. Aluminum Committee
2. Aluminum Processing Committee
3. Energy Committee (joint w/EPD)
4. Magnesium Committee
5. Recycling & Environmental Technologies Committee (joint w/EPD)

In addition the Division shall have representatives on the following society-level committees.

1. Content Development & Dissemination Committee
2. Education Committee
3. Materials & Society Committee
4. Membership & Student Development Committee
5. Program Committee

Section 4. The objectives and scope of the Division shall include the following:

1. Organization of timely technical sessions and symposia to permit dissemination of the most up-to-date information in the areas of aluminum and other nonferrous metals.
2. Publication of books, CDs, reports and proceedings to make available knowledge derived from meetings, seminars, short courses and symposia organized under the auspices of the Division.
3. To provide both a strong presence at the TMS Annual Meeting and leadership in planning and organizing this meeting.
4. To recruit qualified new members to TMS through technical meetings, short courses and professional development activities.
ARTICLE II
Limitations

Section 1. The Bylaws and activities of this Division shall conform to the bylaws and regulations of The Minerals, Metals & Materials Society (TMS).

Section 2. Advocacy conducted on behalf of TMS is coordinated by the Public and Government Affairs Committee. The Division does not engage in any political or legislative advocacy activities and defers any requests to do so to the Public & Government Affairs Committee.

ARTICLE III
Governance

Section 1. The Division will be governed by the Division Council.

Section 2. Chairpersons of the committees mentioned in Article I, Section 3, shall automatically be voting members of the Council. Each committee under the Division shall elect its chairperson according to its own bylaws. However, the bylaws of the committees must be in conformity with the bylaws of the Division and approved by the Division. It shall be the responsibility of the chairpersons of the various technical committees to attend every scheduled meeting of the Division. If that becomes impossible then it shall be the responsibility of the chairperson to appoint an alternate from his/her committee to attend a meeting in his/her place.

Section 3. Division representatives to Society-level committees are voting members of the Council.

Section 4. TMS will appoint a staff liaison(s) to the Division Council. This person will be a non-voting member of the Council.

ARTICLE IV
Membership

Section 1. Any person meeting the eligibility requirement of TMS with a genuine interest in the area of nonferrous and light metals may become a member of the Division.

Section 2. Each technical committee under the Division will nominate a chair by a process and for a term described in the respective committee bylaws. Each nomination for technical committee chair must be approved by a subcommittee of the Division Chair and Vice Chair.

Section 3. Additional members may be appointed by the Division Chairperson in order to represent the Division on society-level committees and to conduct special projects and initiatives. The appointments will usually be positional, that is, the responsibility to represent the Division in certain areas will be identified at the time of appointment, although such identifications may subsequently be modified by the Chairperson.
Section 4. It shall be the responsibility of all the Division Council members to attend every scheduled meeting of the Division Council. If that becomes impossible then it shall be the responsibility of the member to appoint an approved alternate from his/her committee to attend a meeting in his/her place or to submit a written report. The name of the proxy shall be submitted to the Chairperson for approval no less than two weeks before the scheduled meeting.

Section 5. Failure to attend two consecutive meetings in person, or failure to follow the procedure outlined in Section 4, shall be cause for replacement of the council member during the normal term.

ARTICLE V
Officers

Section 1. Officers of the Council of the Division shall include a Chairperson, Vice Chairperson and Past Chairperson.

Section 2. The Division Chairperson shall represent the Division at the TMS Board of Directors meetings. He/she shall at any time appoint sub-committees and/or ad hoc committees for planning, fact-finding and for other such purposes.

Section 3. The officers of the Light Metals Executive Committee, hereinafter called the EC are as follows:

- Light Metals Division – Chair, Vice Chair & Programming Rep (immediate Past Chair is an ex-officio member)
- Aluminum Committee – Chair and Vice Chair
- Aluminum Processing Committee – Chair and Vice Chair
- Energy Committee (joint w/EPD) – Chair and Vice Chair
- Magnesium Committee – Chair and Vice Chair
- Recycling & Environmental Technologies Committee (joint w/EPD) – Chair and Vice Chair

Section 4. The officers of the EC as stated above shall have the following responsibilities on behalf of the Division:

1. To disseminate relevant information to the technical committees obtained from the TMS administrative staff or the TMS Board of Directors.

2. To appoint members to the TMS administrative committees.

3. The Chairperson shall preside at all EC meetings and represent the Division at the TMS Board of Directors meetings. He/she shall appoint sub-committees and/or ad hoc committees for planning, fact-finding and for other such purposes as deemed appropriate.
4. The Vice Chairperson shall act on behalf of the LMD Chairperson if the LMD Chairperson becomes unable to attend a meeting. He/she shall assist the LMD Chairperson, performing such duties assigned by the LMD Chairperson. To maintain continuity of the EC, the Vice-Chairperson shall normally be the next Chairperson elect. The Chairperson elect must be duly elected by the TMS membership according to the process outlined in Section 3.6 of the TMS Bylaws in order to serve as Chair of a TMS Technical Division. The Vice Chair will oversee and report on the division budget. At each meeting, he/she shall give a summary of incomes and expenditures. Funding requests are to be forwarded to the Vice Chair, in writing. The Vice Chair will then present all such requests to the Division and/or the EC for its action.

ARTICLE VI
Meetings

Section 1. The Division Council shall hold a business meeting during the week and at the place of the TMS Annual Meeting.

Section 2. The EC shall hold business meetings during the weeks and at the places of the Annual Meeting or by teleconference as the need arises.

Section 3. Quorums at any meeting shall consist of 50% of members. Additional special Division meetings may be held if required. For any such special meeting, the Division members must be notified, in writing, at least thirty days prior to such meeting.

Section 4. In planning meetings, the Council and EC Chairperson shall make every effort to avoid conflicts with organized symposia, special lectures and technical sessions scheduled at the TMS Annual Meeting.

ARTICLE VII
Honors & Professional Recognition

Section 1. The Light Metals Division Council through their Award Committee is responsible for selecting the recipient(s) of the:

1. Light Metals Distinguished Service Award
2. Light Metals Technology Award
3. Light Metals Division JOM Best Paper Award.

The structure of the above named Award Committee is as follows:

- Chair – LMD Vice Chair
- Members – LMD Chair, LMD Past Chair, Aluminum Committee Chair, Aluminum Processing Committee Chair, Energy Committee Chair, Magnesium Committee Chair, Reactive Metals Committee Chair, and Recycling Committee Chair.
The procedure for nomination of the Light Metals Distinguished Service Award and Light Metals Technology Award is as follows:

1) LMD Council prepares a list with candidates for both awards due to the set award criteria. The list is continuously open for adding new candidates. Each member of the LMD Council can make nominations/proposals. A maximum of one name per member is added to the list. Nominations from the Division at-large will still be accepted.

2) The decision about the recipients of the awards in the following year will be made at the LMD Council Meeting during the TMS Annual Meeting. Each Council Member can nominate a candidate based on the list. The decision is made by voting which each Council Member has one vote.

3) LMD Vice Chair is responsible for the award process and for up-dating the nominee list. Nominations from the Division at-large will be immediately forwarded to the Vice Chair for inclusion on the nominee list.

Section 2. The Aluminum Committee through their Award Committee is responsible for selecting the recipient(s) of the:

1. Light Metals Best Paper Award(s)
2. Light Metals Subject Award(s)
   a. Alumina and Bauxite
   b. Electrode Technology
   c. Reduction Technology
   d. Cast Shop Technology
   e. Recycling Technology

The structure of the above named Award Committee is as follows:
- Chair – Aluminum Committee Chair
- Members – Aluminum Committee Vice Chair and Past Chair.

Section 3. The Magnesium Committee is responsible for selecting the:

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

The structure of the above named Award Committee is as follows:
- Chair – Magnesium Committee Past Chair
- Members – Magnesium Committee Chair and Vice Chair
Section 4. The Recycling & Environmental Technologies Committee is responsible for selecting the:

1. The Recycling Subject Award.
   ▪ The Recycling Session Organizer selects the Recycling Subject Award from papers published. The paper will be considered for the Light Metals Best Paper Award along with the other Subject Awards.

Section 5. Student Scholarships

The selection process consists of the Light Metals Chair and two (2) Light Metals Division Council Members to be appointed by the Light Metals Chair.

Section 6. Young Leader Professional Development Award

A Young Leader is a professional active in the materials field, under the age of 35, who is interested in taking a leadership role in the Society. Two winners are selected each year from each of the five technical divisions. The Council has instituted the following procedure:

1. Young Leaders are selected by the Chair of the Council.
2. Young Leaders can attend 2 meetings in an 18 month period.
3. The Past LMD Chair will serve as the Young Leader Mentor whose responsibility is to maximize the benefit of the experience for both the Young Leader and the Division.

Section 7. The Energy Committee is responsible for selecting the:

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

The structure of the above named Award Committee is as follows:

▪ Chair – Past Symposium Chair
▪ Members – As selected by chair.

Section 8. Other Awards

The LMD is also responsible for the selection of the LMD Student Travel Grant.

ARTICLE VIII

Amendments and Implementation

Section 1. These Bylaws may be amended by modification or addition, to ensure continued effective operation, by an affirmative vote of at least two-thirds of the Division Council members.

Section 2. These Bylaws shall become effective immediately upon approval by the LMD Council and the Board of Directors of TMS.