



## **MATHEWSON, MEHL, AND LEADERSHIP SUBCOMMITTEE BYLAWS**

**Purpose Statement:** According to the rules established for these awards, the committee will recommend to the TMS Honors & Professional Recognition Committee:

1. a nominee for the AIME Champion H. Mathewson Award
2. a nominee for the Institute of Metals Lecturer/Robert Franklin Mehl Award
3. a nominee for the Leadership Award

**Procedures:** June thru September, this award committee will review nominations and make selections. The committee may propose one candidate each year for each award assigned. (Award(s) may be withheld any given year if none of the candidates is deemed deserving.) A nomination will remain in effect for three years provided it meets criteria for the award each year unless withdrawn by the Society, but additional nominations may be made annually. The committee chairperson shall present to the TMS Honors & Professional Recognition Committee the award winners of the various awards approved by this committee, together with appropriate and adequate support documentation. The results of committee deliberations shall be kept confidential until the award winners have been approved by the TMS BOD and notified by the TMS Awards Administrator. Awards are presented at the TMS Annual Meeting.

**Structure:** The subcommittee shall consist of a chair and six members to include at least one international member. The TMS Vice President will make all appointments to this committee. Except in special circumstances, the chair shall have already served on the subcommittee for two years. No more than two members of this subcommittee shall be former recipients of each award. Each member shall be personally engaged in metallurgical research and have an established reputation as a contributor to his/her field(s) of interest. The constitution of this subcommittee shall appropriately reflect that of TMS so that the interests of academia, industry, government and varying degrees of professional experience shall be reflected. The subcommittee shall recommend subcommittee member candidates to replace those with expiring terms.

**Term of Office:**

Chairperson: 1 year

Members: 3 years

TMS views committee membership as a benefit and therefore requires that TMS committee members be TMS members in good standing. Membership on this committee should be kept confidential.

**Meeting Schedule:** The subcommittee shall meet at such times as deemed necessary to conduct its business in a timely and effective manner.

**Financial Statement** Financial arrangements and the operating budget of the subcommittee shall be subject to approval by the Executive Committee of the Board of Directors. In the event of either dissolution or merger of TMS, the funds earmarked or pledged for the awards shall revert to a special account of TMS to be held until such time that suitable arrangements for presentation of similar awards can be negotiated.

#### **AIME CHAMPION H. MATHEWSON AWARD (Funded by AIME)**

**Criteria:**

1. This award recognizes a paper or series of closely related papers with at least one common author published within the two-year period ending on October 31 that represents significant contribution to scientific findings that promote broad engineering application of metallic materials.
2. All papers published in Metallurgical Transactions A and B are automatically considered by procedures established by the committee. Other TMS publications that are peer reviewed to Metallurgical Transactions standards are considered if nominated. Nominations are to be by open process.
3. Multiple awards may be given in topical areas deemed appropriate by the selection committee.

**Description:** This award was established to honor Dr. Champion H. Mathewson, President of the Institute in 1943. Honorary Member of AIME, and noted scientist and teacher. It replaced the former Institute of Metals Division Award established in 1933. The award is to be made for a paper, or series of closely related papers with at least one common author that, in the opinion of the subcommittee, represents significant contribution to *scientific findings that promote broad engineering application of metallic materials*. The paper or papers to be selected must have been published in *Metallurgical Transactions A* or *B* or any other TMS publication within the two-year period preceding the award. The end of the year for the purpose of this award shall be October 31. The award consists of the Mathewson Medal and an engraved plate in a walnut plaque. If a recipient has been awarded the medal previously, he/she will receive only a certificate for the second or further awards.

**Requirements:** Completed nomination form. Photo copy or PDF of the nominated paper. Nominator's letter of endorsement.

#### **INSTITUTE OF METALS LECTURE/ROBERT FRANKLIN MEHL AWARD**

**Criteria:** Outstanding scientific leadership.

**Description:** This award recognizes an outstanding scientific leader by inviting him/her to present a lecture at the Society's Annual Meeting on a technical subject of particular interest to members in the metals science and application of metals program areas. Established in 1921 by the Institute of Metals Division, this lecture award was revised in 1972 to also honor the memory of Robert Franklin Mehl, internationally renowned professor of metallurgy at Carnegie Mellon University. The Mehl Award consists of the Mehl Medal and an engraved plate in a walnut plaque. This award is considered a

pinnacle award. Travel assistance in the amount of \$500 will be offered to both foreign and United States award recipients at the time of notification of their selection.

**Requirements:** Completed nomination form. Current biography or curriculum vitae with publication list. Two to five letters of endorsement are option, but recommended.

### **LEADERSHIP AWARD**

**Criteria:** Exceptional leadership in the fields of metallurgy and materials as a representative of an industrial, academic, governmental, or technical organization.

**Description:** This award recognizes an individual who has demonstrated outstanding leadership in the national and international materials community in some aspect of the fields of metallurgy and materials. Candidates whose technological accomplishments are clearly commercialized and candidates whose technology is in the transfer stage shall be equally eligible for this award. All other factors being equal, preference should be given to members of TMS. The award consists of a black marble pinnacle. Winners of this award may be eligible for Acta Materialia Gold Medal, AIME Honorary Membership, Fellow, William Hume-Rothery, and IOM/Mehl.

**Requirements:** Completed nomination form. Current biography or curriculum vitae with publication list. Minimum of two, maximum of five, letters of endorsement are required.