



ELLEN SWALLOW RICHARDS DIVERSITY AWARD AND FRANK A. CROSSLEY DIVERSITY AWARD SUBCOMMITTEE BYLAWS

Purpose Statement: According to the rules established for these awards, the committee will recommend to the TMS Honors & Professional Recognition Committee a nominee for the Ellen Swallow Richards Diversity Award and the Frank A. Crossley Diversity Award.

Procedures: June thru September, this award committee will review nominations and make selections. The committee may propose one candidate each year for the awards. (Award 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 A nomination will remain in effect for three years provided it meets criteria for the award each year unless withdrawn by the Society, but additional nominations may be made annually.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 recipients 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 recipient(s) have been approved by the TMS Board of Directors and notified by the TMS Awards Administrator. The award is presented in association with the TMS Summit on Creating and Sustaining Diversity in the Minerals, Metals, and Materials Professions in the years when it is held or at the TMS Annual Meeting and Exhibition during years when the summit is not held.

Structure: The subcommittee shall consist of a chairperson and six members. Care should be exercised to assure that the committee membership reflects the diversity of the minerals, metals, and materials community. No more than two members may be prior recipients of the awards. All members, including the chairperson, are to be appointed by the TMS Vice President. Except in special circumstances, the chair shall have already served on the subcommittee for two years. The subcommittee shall recommend subcommittee member candidates to replace those with expiring terms.

Term of Office:

Chair: 1 year

Member: 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.

ELLEN SWALLOW RICHARDS DIVERSITY AWARD

Financial Statement: As this award was established with a \$15,000 endowment, financial arrangements and the operating budget of the subcommittee shall be subject to approval by the Foundation Board of Trustees. 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.

Criteria: This award recognizes an individual, who in the remarkable pioneering spirit of Ellen Swallow Richards, has helped or inspired others to overcome personal, professional, educational, cultural, or institutional adversity to pursue a career in minerals, metals, and/or materials..

The recipient should be recognized as professionally accomplished or promising of professional accomplishment within the minerals, metals, and materials community. The recipient should not be selected based on his/her age, race, gender, national origin, and other demographic factors.

For reference, Ellen Swallow Richards (1842 – 1911) was the first U.S. professional degreed female scientist (the first woman admitted to MIT) and the first female member of TMS' antecedent organization, AIME. Among many accomplishments, she was a metallurgist and is widely recognized as the founder of the field "ecology."

Award: The award shall consist of an award piece; travel assistance of up to \$500 will be provided if requested by the recipient to assure that he/she can attend the award ceremony.

Support Statement: As this award is endowed by Dr. and Mrs. Jeffrey Wadsworth through the TMS Foundation, the award description and associated promotional literature should reference, "Presentation of this award is supported by a gift to the TMS Foundation from Dr. and Mrs. Jeffrey Wadsworth".

Requirements: Completed nomination form and letter from nominator stating why the nominee is appropriate for the recognition. Abbreviated biography or curriculum vitae. Minimum of two, maximum of five, letters of endorsement are required.

FRANK A. CROSSLEY DIVERSITY AWARD

Financial Statement: As this award was established with a \$20,000 endowment, financial arrangements and the operating budget of the subcommittee shall be subject to approval by the Foundation Board of Trustees. 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.

Criteria: This award recognizes an individual who reflects the remarkable pioneering spirit of Frank A. Crossley. This award recognizes an individual who has personally overcome

personal, professional, educational, cultural, or institutional adversity to pursue a career in minerals, metals, and/or materials.

The recipient should be recognized as professionally accomplished or promising of professional accomplishment within the minerals, metals, and materials community. The recipient should not be selected based on his/her age, race, gender, national origin, and other demographic factors.

For reference, Dr. Frank Crossley is a pioneer in the field of titanium metallurgy. He began his work in metals at Illinois Institute of Technology in Chicago after receiving his graduate degrees in metallurgical engineering. In the 1950s, few African Americans were visible in the engineering fields, but Frank Crossley excelled in his field. He received seven patents, five in titanium base alloys that greatly improved the aircraft and aerospace industry. Dr. Crossley began his association and membership with TMS in 1947.

Award: The award shall consist of an award piece. For the duration of a “spend-down” \$20,000 prize fund, the recipient of the Frank A. Crossley Diversity Award will receive a \$1,500 cash prize.

Support Statement: As this award is endowed by Dr. and Mrs. Jeffrey Wadsworth through the TMS Foundation, the award description and associated promotional literature should reference, “Presentation of this award is supported by a gift to the TMS Foundation from Dr. and Mrs. Jeffrey Wadsworth”.

Requirements: Completed nomination form and letter from nominator stating why the nominee is appropriate for the recognition. Abbreviated biography or curriculum vitae. Minimum of two, maximum of five, letters of endorsement are required.