



ENGINEERING MATERIALS ACHIEVEMENT AWARD

I. DEFINITION AND HISTORY

Established in 1969, this award recognizes an outstanding achievement in materials or materials systems relating to the application of knowledge of materials to an engineering structure or to the design and manufacture of a product.

In this age of advancing technology, many outstanding accomplishments result from the work of interdisciplinary teams consisting, in many instances, of unsung individuals. The purpose of this award is to seek out and recognize outstanding developments in the application of materials in products or in engineering structures and to honor the organization and the individuals responsible for them.

It is ASM's commitment to be inclusive and mindful of diversity in our policies, programs, courses, awards, and interactions with others. As an organization, we affirm and encourage nominations of qualified candidates, within each award's criteria, regardless of their age, culture, ethnic origin, gender, gender identity, marital status, nationality, race, religion, sexual orientation, and socioeconomic status.

II. RULES

- A. ASM membership is not mandatory.
- B. A nomination for this award may be submitted by any individual with a clear description of the materials advancement nominated for the award, applications, and market impact.
- C. Nominees shall be a small team (5 to 10 members), and the role of each member of the team should be clearly outlined.
- D. The 11-point "Nomination Format" must be followed. Briefly, no more than three pages are allowed for explaining the achievement and its significance. No supporting information is required.
- E. Up to three Letters of Recommendations must be submitted to ASM Headquarters not later than 15 March of the year prior to that in which the award is to be presented.
- F. Nominations shall remain valid for three years but may be resubmitted in subsequent years.
- G. Only one award will be presented each year.
- H. A "single outstanding achievement in materials or materials systems" is preferred.
- I. The achievement:
 - Should have been reduced to practice on a production scale within the past ten years.
 - Should have impacted an entire industry and, on a broader scale, should represent a distinct gain to technology and society.

- J. The Selection Committee hopes that nominations will be made objectively; wherein the nominator considers the impact of the advancement on the entire industry, not just one company.
- K. It is the desire of the members of the Board of Trustees to present the award personally, and it is a condition of acceptance of the award that the recipient(s) be present at the annual awards event for appropriate recognition.
- L. No candidate shall be selected for an award posthumously.

III. PHYSICAL DESCRIPTION OF THE AWARD

Certificates will be presented, as well as a symbolized "E", signifying engineering excellence.

IV. AWARD SELECTION COMMITTEE

A. Appointments

- 1. Individual members and the Chair of the Award Selection Committee shall be selected and appointed by the Awards Policy Committee.

B. Composition and Tenure

- 1. The committee shall be made up of outstanding materials engineers or scientists from a broad range of materials disciplines and industries.
- 2. The committee shall consist of a Chair, Vice Chair (who becomes Chair the following year) and five other members.
- 3. The committee should recognize the breadth of materials science and engineering by balancing the frequency of this award, among the prominent material classes and over time, when the technical aspects of nominations are essentially equivalent.
- 4. The tenure for members shall be three years, with one to three members being replaced each year. The Vice Chair for the forthcoming year shall be selected from the group whose terms are expiring that year.

C. Report of the Selection Committee

- 1. The committee shall, by 1 December of the year preceding that in which the award is to be made, submit to the Awards Policy Committee a report, including nomination form and background information on the chosen nominee(s), as well as the rationale for selection.
- 2. A concise statement in thirty words or less, of the awardee's accomplishments shall be suggested by the nominator for the Selection Committee's consideration for inclusion on the award certificate. This should be a part of the report to the Awards Policy Committee.
- 4. The Selection Committee Chair will be furnished with a Board Report Form which, when completed provides a reporting mechanism for the above requirements and should be a part of the report to the Awards Policy Committee.