



## 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 or individuals responsible for them.

### II. RULES

- A. ASM membership is not mandatory.
- B. A nomination for this award may be submitted by any individual.
- C. The recipient may be an individual, a team, or an entire organization, if that is the smallest group sharing in the development.
- D. The 11-point "Nomination Format" must be followed. Briefly, no more than five typewritten pages are allowed for explaining the achievement and its significance. No supporting information is required.
- E. 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. (Nominations are destroyed to preclude prior prejudice.)
- G. Only one award will be presented each year.
- H. Although there have been exceptions, 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 at least an entire industry and, on a broader scale, should represent a distinct gain to technology and society.
  - Should be the result of a team effort involving science and/or engineering, development, production and successful marketing stages. Most importantly, it should involve the intelligent application and characterization of materials.

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- Should be innovative and "in tune with the times."
  - Should be one for which previous, widespread recognition has not been given.
- J. The Selection Committee hopes that nominations will be made objectively; wherein the nominating organization considers not only itself, but also the entire industry of which it is a part, as well as the industries it has knowledge of or serves.
- 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 Chairman 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 Chairman, Vice Chairman (who becomes Chairman the following year) and eight 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 Chairman 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.

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2. A concise statement in thirty words or less, of the awardee's accomplishments shall be composed by the Selection Committee for inclusion on the award certificate. This should be a part of the report to the Awards Policy Committee.
3. The Selection Committee Chairman 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.

June 6, 2005

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