



EDWARD DeMILLE CAMPBELL MEMORIAL LECTURE

I. DEFINITION AND HISTORY

The annual lecture was inaugurated in 1926 in memory and recognition of the outstanding scientific contributions to the metallurgical profession by a distinguished educator who was blind for all but two years of his professional life. Despite this handicap, he contributed 77 papers to the scientific literature, the majority of which dealt with a correlation of the chemical constituents with the physical and mechanical properties of steels.

Edward DeMille Campbell, honorary member of ASM International, born in Detroit, Michigan in 1863, was educated at the University of Michigan. After serving as a chemist in various iron companies, he became an Assistant Professor at the University of Michigan in 1890, where he lost his sight at the age of 28 in an explosion during a laboratory examination of steel. For 20 years before his death in 1925 he was Head Professor of Chemistry and Metallurgy and Director of the Chemical Laboratory at the University of Michigan.

This lecture recognizes demonstrated ability in materials science and engineering. For over five decades, the Campbell Lecture has been the centerpiece of the annual program; it is delivered in connection with the Annual Awards and Business Meeting so that no conflicting events are scheduled. It is considered one of the truly prestigious events and awards of the Society. Consequently, it is expected that all nominees will be outstanding practitioners in the field of materials science and engineering and will have widely-acknowledged excellence as lecturers.

II. RULES

- A. ASM International membership is not mandatory.
- B. Candidates for the Campbell Memorial Lecture may be proposed by Chapters, Affiliate Societies, Committees/Councils, Award Selection Committee, Awards Policy Committee or any five members of the Society. However, responsibility for the quality of final candidates commensurate with the esteem in which the Society and the Profession hold this annual lecture, resides with the Award Selection Committee. No effort should be spared by this Committee in documenting the technical and speaking prowess of the selectee, nor in communicating to the selectee the expectations for traditional excellence.
- C. The Selection Committee will review only nominations submitted on the proper form.
- D. Nominations are eligible for three years.
- E. Recommendation must be submitted to ASM Headquarters not later than 1 February, two years prior to the year in which the lecture is to be presented.
- F. Statements of at least three close associates familiar with the candidate's endeavors should be included with the nomination form. These should include evaluation of the candidate's abilities as a lecturer, as well as technical excellence.
- G. Only one lecturer is chosen each year.

- H. Suggested citation of not more than thirty words should appear on nomination form.
- I. The lecturer chosen should be a person of high stature and widely recognized achievement in the field of materials science and engineering and of demonstrated lecturing ability.
- J. It is recognized that the selected lecturer may have the backing and support of a vast organization (industrial or otherwise), but might as easily be a faculty member of an institution with very limited support resources. Accordingly, in addition to the communications and help to be routinely offered by the Award Selection Committee, the President of the Society or his delegate, shall contact the selected lecturer to offer congratulations, expectations of excellence, and arrangements for help (such as high quality visual aids) if required.
- K. The Campbell Lecture should be aimed at one or both of the following objectives:
 - 1. To bring current information on the advanced materials science and engineering research or development to the attention of members.
 - 2. To honor generally recognized achievements in materials science and engineering research of the highest order.
- L. The Campbell Lecture is scheduled for presentation during ASM's Annual Meeting. It is a condition of the award that the recipient present the lecture in person.
- M. The Campbell Lecture is published in Metallurgical and Materials Transactions. The editor of Metallurgical and Materials Transactions is charged with contacting the lecturer with complete publication information, including the establishment of publication issue and deadlines. It is highly desirable that the lecture be published as closely as possible after the lecture is presented.

III. **PHYSICAL DESCRIPTION OF AWARD**

A certificate and \$3,000 honorarium plus up to \$1,000 for travel expenses for non-North American lecturers, are presented to the lecturer.

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 consist of a minimum of five members, at least one of whom shall be a prior Campbell Memorial Lecturer.

2. The tenure for members of the Award Selection Committee shall be three years, on a rotating basis with no more than one third of the members replaced in any one year.

C. Consideration of Relativity and Duplication of Awards

1. In considering candidates for awards, due regard should be given to the relativity of other awards previously conferred upon the candidate.

D. Report of the Selection Committee

1. The Selection Committee shall, by 1 June two years preceding that in which the lecture is to be presented, submit to the Awards Policy Committee a report, naming the Campbell Lecturer, and rationale for the selection.
2. A concise statement, in thirty words or less, of the recipient's accomplishments shall be composed by the Selection Committee for inclusion on the award certificate.
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.

Reviewed by APC on June 7, 2010
June 6, 2005

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