

SOCIETY FOR EXPERIMENTAL MECHANICS, INC.

Guidelines for the R.E. Peterson Award

NAME OF THE AWARD:

The R.E. Peterson Award

TO BE AWARDED:

The award should be given no more often than biennially or whenever a suitable candidate is identified.

PURPOSE OF THE AWARD:

This award was established in 1970 to recognize the best applications paper published in *Experimental Mechanics* over a two year period. In 1973 the award was named in honor of Rudolph Earl Peterson.

THE AWARD SHALL CONSIST OF:

A framed certificate bearing the name of the award, the name of the recipient, the citation: "for his/her/their paper entitled (title of paper) judged the outstanding applications paper published in *Experimental Mechanics* during the period (2xxx-2xxx)", and the date of presentation. The recipient(s) attends the Award Luncheon as a guest of the Society.

FUNDING FOR THE AWARD AND RELATED ISSUES:

All expenses associated with the award are borne by the Society.

CRITERIA FOR SELECTION:

- (1) The Murray Lecture paper is not eligible for this award.
- (2) The award is intended to recognize the paper whose contents illustrate how to use the existing technology of experimental mechanics for the solution of a practical problem.
- (3) Areas to consider for this award include:
 - a. Usefulness and general applicability of the results
 - b. Appropriateness and general applicability of the results
 - c. Impact upon the application of experimental mechanics techniques
 - d. Thoroughness of work
 - e. Quality of prose
 - f. Quality of figures, etc.

PROCEDURE FOR SELECTION:

- (1) The selection of a recipient shall be the responsibility of the SEM Honors Committee or whichever such group within SEM shall be charged with selecting the recipients of other society awards.
- (2) The identification of suitable candidates for this award shall be the responsibility of the Senior Editor and the Associate Editors of *Experimental Mechanics*. It is recommended that the Senior Editor forward to the Executive Director a list of three papers chosen by the editors as candidates for the award. The Editors may choose to rank the candidates in their order of preference.