

SOCIETY FOR EXPERIMENTAL MECHANICS, INC.

Guidelines for the M. M. Frocht Award

NAME OF THE AWARD:

The M.M. Frocht Award

TO BE AWARDED:

The award should be given annually.

PURPOSE OF THE AWARD:

Dr. Max Mark Frocht was honored for his professional accomplishments by the 1967 initiation of the M.M. Frocht Award. The award recognizes "outstanding achievement as an educator in the field of experimental mechanics."

Dr. Frocht's work on photoelasticity research on stress concentration factors and 3-D techniques and his two-volume treatise on photoelasticity is considered a classic and has been translated into Russian, Spanish, and Chinese. Its publication was credited with revitalizing interest in photoelasticity.

Dr. Frocht was a student of Steven Timoshenko and many of his own students have made important contributions to the field of experimental mechanics. He presented papers and lectures on photoelasticity and experimental stress analysis in all parts of the world.

THE AWARD SHALL CONSIST OF:

A framed certificate bearing the name of the award, the name of the recipient, the citation: "for his/her outstanding achievements as an educator in the field of experimental mechanics", and the date of presentation. The recipient attends the Award Luncheon as a guest of the Society. The registration fee for attending the meeting is waived.

FUNDING FOR THE AWARD AND RELATED ISSUES:

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

CRITERIA FOR SELECTION:

The individual selected should have a distinguished record as an educator in experimental mechanics.

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 SEM Honors Committee and shall be carried out following a procedure that is consistent with that used to identify suitable candidates for other society awards.