

SOCIETY FOR EXPERIMENTAL MECHANICS, INC.

Guidelines for the P.S. Theocaris Award

NAME OF THE AWARD:

The P.S. Theocaris Award

TO BE AWARDED:

The award should be given annually.

PURPOSE OF THE AWARD:

To recognize a senior professional who conducted outstanding research through his/her career in the field of experimental mechanics.

P.S. Theocaris was a legendary figure in the mechanics community in Greece. He also was one of the most outstanding experimental stress analysts in the world during the second half of twentieth century. He was member of the Academy of Athens, the most prestigious distinction of professionals in Greece. He also served as corresponding member to other Academies in Europe. He was recipient of many awards and distinctions. He was elected as SEM Fellow in 1979. As an experimentalist, he is known primarily for his work in moiré, photoelasticity and caustics.

The award in question is designed to recognize a senior individual for distinguished, innovative and outstanding work in the optical methods of experimental mechanics.

THE AWARD SHALL CONSIST OF:

A plaque¹ recognizing the recipient, presented at the Awards Luncheon conducted in conjunction with the SEM Annual Conference and an amount of \$5, 000.00 provided by the Theocaris Foundation, Athens, Greece. The recipient attends the Award Luncheon as a guest of the Society.

FUNDING FOR THE AWARD AND RELATED ISSUES:

The award will be funded by the Theocaris Foundation, Athens, Greece

CRITERIA FOR SELECTION:

- (1) The recipient should be recognized for outstanding contribution during his/her career.
- (2) The recipient should be a Fellow of SEM.

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.

¹ The plaque shall consist of a hardwood base 8" x 10" or larger in size, a metal plaque bearing the name of the award, the name of the recipient, an appropriate citation (*i.e.*, "For distinguished, innovative contributions in optical methods of experimental mechanics"), and the date of presentation.