



IT IS WITH SADNESS THAT WE ANNOUNCE THAT DARRELL R. HARTING, SEM'S 1977-78 PRESIDENT, FELLOW (1983) AND MEMBER FOR 37 YEARS, DIED ON APRIL 6TH. Mr. Harting was a graduate of the University of Washington and had been employed by Boeing since 1950, until his retirement in 1992. His main interests were the design and development of transducers, instrumentation and control systems for aircraft, missiles and space systems. He was a regis-

tered professional engineer and held patents on fatigue life gaging methods. Darrell was well respected for his ingenuity and technical expertise. He was a frequent speaker at SEM and ISA conferences and published extensively.

In addition to his technical expertise, Darrell had outstanding management abilities. As a result, he got himself elected president of SEM(SES) and, eventually, ISA. Using his superior negotiating skills, he was able to effectually mold various factions and convince SEM and ISA boards to take proactive steps to improve services.

Within SEM, Darrell was an early proponent of *EXPERIMENTAL TECHNIQUES*, conference proceedings and tutorials. He was a tireless worker and got immense satisfaction when he was able to remove obstacles and move projects along.

THE THERMAL METHODS TECHNICAL DIVISION SPONSORED THE MARCH/APRIL, 1996 ISSUE OF *EXPERIMENTAL TECHNIQUES*. Five papers appeared in that issue: "An Elevated-temperature TSA Furnace Design;" "The Use of Thermoelasticity to Evaluate Stress Redistribution and Notch Sensitivity in Ceramic Matrix Composites;" "The Determination of Crack-tip Parameters from Thermoelastic Data;" "A Thermomechanical Technique for Measuring Residual Stress;" and "Experimental Validation of a Methodology to Quantify Distributed Damage in Laminated Composites Using the Thermoelastic Effect." A sixth paper, "Dynamic Stress Analysis of Gas Turbine Rotor Airfoils Using Thermoelastic Techniques," appears in this issue.

RECENTLY PUBLISHED: *THE STATUS OF EXPERIMENTAL MECHANICS*. A monograph which reviews the history as well as details the activities and future direction of SEM's technical divisions. It will be available from SEM June 1, 1996.

Calendar of Events

1996

June 10 - 13 ✓
VIII International Congress on Experimental and Applied Mechanics
Sheraton Music City Hotel, Nashville, TN.
Contact SEM*.

June 12 - 14 ✓
Nondestructive Testing of Concrete in the Infrastructure
Sheraton Music City Hotel, Nashville, TN.
Contact SEM*.

August 28 - 30
BSSM Annual Conference: Reliability Aspects of Experimental Mechanics
Crossmead Conference Centre, University of Exeter. Contact the Hon. Secretary, British Society for Strain Measurement, 01483 295715; Fax 01483 573704.

September 23 - 25 ✓
2nd International Conference on Vibration Measurements by Laser Techniques
Ancona, Italy. Contact Prof. E.P. Tomasini, (71) 2204489, Fax (71) 2204801.

1997

January 30 - February 1 ✓
Modal Analysis: Theory and Application Course
Sheraton World Resort, Orlando, FL.
Contact SEM*.

February 3 - 6 ✓
IMAC-XV: New Horizon for Damage Detection
15th International Modal Analysis Conference. Sheraton World Resort, Orlando, FL. Contact SEM*.

June 2 - 4 ✓
SEM Spring Conference on Experimental and Applied Mechanics and Exhibit
Bellevue, Washington, USA. Contact SEM*.

June 16 - 18 ✓
5th International Conference on Residual Stress
Linköping, Sweden. Contact Prof. Torsten Ericsson, Fax 46-13-28-25-05.

Call for Papers

1997

February 3 - 6 ✓
IMAC-XV: New Horizon for Damage Detection
15th International Modal Analysis Conference. Sheraton World Resort, Orlando, FL. Contact SEM*.

Abstracts due: June 3, 1996

NOTE: For additional event listings, please refer to the front of the *Experimental Techniques* mailing flysheet.

* Society for Experimental Mechanics, Inc.
7 School Street, Bethel, CT 06801
(203) 790-6373; Fax (203) 790-4472
E-mail sem@sem1.com
Home Page <http://www.sem.bethel.ct.us/>

✓ Sponsored or cosponsored by SEM, Inc.