



## SEM MEMBER NEWS

### Two SEM Members Named ASME Fellows

Drs. Theodore Nicholas and Vikram K. Kinra have been named Fellows of the American Society of Mechanical Engineers (ASME).

Dr. Nicholas, a resident of Kettering, Ohio, and scientist at Wright-Patterson Air Force Base, attended The Cooper Union, and Columbia University, New York, NY. He received a Ph.D. from Columbia in 1965. Dr. Nicholas has been an SEM member since 1969.

Dr. Kinra, living in College Station, Texas, is professor of aerospace engineering at Texas A&M University. Now a specialist in composite materials, Dr. Kinra was educated in India

and the United States. He received a Ph.D. from Brown University in 1975. Dr. Kinra has been an SEM member since 1975 and is a registered professional engineer in Texas, and a member of the American Society for Engineering Education, Washington, DC.

be obtained from the BSSM Secretary, Department of Civil Engineering, University of Surrey, Guildford GU2 5XH, England; 0483 509214; Fax 0483 300803.

## MODAL ANALYSIS: THEORY & APPLICATION WORKSHOP

The location for the 1994 pre-IMAC Modal Analysis: Theory and Application Workshop will be at the Westin Hotel in Cincinnati, Ohio, on Monday, January 24 through Wednesday, January 26, 1994. The accessibility of the Cincinnati area to many industry, academic and government organizations will make this seminar a popular event. Please plan to register early as class size is limited. To obtain a full program brochure and registration information, contact SEM, 7 School Street, Bethel, CT 06801; (203) 790-6373; Fax (203) 790-4472.



## BSSM NEWS

### Young Stress Analysts Competition

The British Society for Strain Measurement (BSSM) will introduce an Open Competition for Young Stress Analysts at the Society's Annual Conference, September 8-9, 1993 at Exeter College, Oxford, England. The competition is intended to encourage young practitioners in the field of experimental mechanics to present the results of their projects.

Full details of the competition may

## 1993 SEM STUDENT COMPETITION WINNERS

The annual SEM Student Paper Competition was originated to encourage excellence in technical communication in the experimental mechanics field. The first national competition was held during the 1991 SEM Spring Conference and was sponsored by SEM's Milwaukee Section, along with the Education and Local Sections Committees of SEM.

The 1993 Conference attracted 14 students from 10 universities, and attracted the first off-shore participant, who is from Ireland. The presentations were judged on the basis of technical content, organization of material, effectiveness of delivery, adherence to allotted presentation time and response to questions. The first, second and third place winners are featured here.



**Frank Sienkiewicz**  
*University of Rhode  
Island*

Topic: Evaluation of a  
Fiber-Optic Sensor for  
Strain Measurement  
and its Application to  
Contact Mechanics



**Kin Liao**  
*Virginia Polytechnic  
Institute & State  
University*

Topic: Performance  
Characterization and  
Modeling of a  
Composite Hip  
Prosthesis



**Kenneth Mally**  
*Michigan  
Technological  
University*

Topic: Improving the  
Dynamic Character-  
istics of an Automotive  
Rearview Mirror