



The Society for Experimental Mechanics, Inc.

SEM:

An International Network of Engineers and Scientists Interested in the Research and Application of Engineering Measurements and Test Methods

The Society for Experimental Mechanics, Inc., was founded in 1943 as a nonprofit scientific and educational organization. Since its inception, SEM has made a special effort to live up to its goal to be the "friendly society." The mission of SEM is:

The Society for Experimental Mechanics is composed of international members from academia, government, and industry who are committed to interdisciplinary application, research and development, education, and active promotion of experimental methods to: (a) increase the knowledge of physical phenomena; (b) further the understanding of the behavior of materials, structures and systems; and (c) provide the necessary physical basis and verification for analytical and computational approaches to the development of engineering solutions.

The members of SEM encompass a unique group of experimentalists, development engineers, design engineers, test engineers and technicians, students, and research and development scientists from industry and educational institutions.

Membership in SEM is open to any individual who supports the mission of the society. SEM especially encourages students to join the Society. In addition to the regular benefits of membership, at a considerably reduced cost, students have unique opportunities to participate in activities specifically designed for their benefit.

Membership in SEM offers, as a primary benefit, the opportunity to interact with scientists from around the world who are working in the many areas of interest covered by the broad umbrella of Experimental Mechanics. While international in scope, SEM is small enough to provide a forum for easy communication between members. For many members, SEM conferences offer a singular opportunity to discuss their work with other experimentalists in their area of interest. Such interactions are facilitated by the Technical Divisions of the Society.

Visit:

<http://sem.org>

To join or renew your SEM membership

To take advantage of SEM member benefits like free electronic access to journals

To view conference and course information and schedules

SEM MEMBER BENEFITS:

Experimental Techniques - A bimonthly interdisciplinary publication of the Society for Experimental Mechanics focusing on the development, application and tutorial of Experimental Mechanics Techniques. **Members receive free electronic access to ET via the SEM Web site.** Members may also elect to receive printed copies of *ET* at a considerably reduced price.

Experimental Mechanics - A peer-reviewed journal, published nine times a year, concentrating on advanced research and development. *EM* is the archival publication of the Society and is recognized as one of the major journals in engineering mechanics. **Members receive free electronic access to EM via the SEM Web site.** Members may also elect to receive printed copies of *EM* at a considerably reduced price.

Free electronic access to the current annual issue of the following Springer journals via the SEM Web site:

International Applied Mechanics
Mechanics of Time-Dependent Materials
Applied Composite Materials
International Journal of Fracture
Biomechanical and Modeling in Mechanobiology
Journal of Applied Mechanics and Technical Physics
Journal of Materials Science
Journal of Nondestructive Evaluation
Mechanics and Materials in Design
Archive of Applied Mechanics
Dynamics and Control
Journal of Elasticity
Nonlinear Dynamics
Advanced Performance Materials
Computational Mechanics - Solids, Fluids
Experiments in Fluids
Acta Mechanica Sinica
Acta Mechanica Solida Sinica

Free electronic access to the journal *Strain* via the SEM Web site

Membership in one or more Technical Divisions at no charge

Discounted member pricing for SEM conferences

Discounted member pricing on all books published by SEM

20% Discount on all books published by Wiley-Blackwell

25% Discount on all books published by Springer

Special Joint Membership pricing for SEM Members who join ASME or BSSM. SEM Members enjoy substantial savings on membership dues to these organizations. Membership in BSSM includes a subscription to the journal *Strain*. For more details about the benefits that each of these organizations offer their members please visit their Web sites at: www.asme.org or www.bssm.org.

Special individual pricing for SEM Members for the following journals:

Journal of Vibration and Control
Mechanics of Time-Dependent Materials
Mechanical Systems and Signal Processing



SEM MEMBERSHIP APPLICATION

Name: _____
Last/Family First MI Salutation (Mr., Mrs., Dr.)

Birthdate: _____

Phone: _____

Fax: _____

Email: _____

Affiliation: _____
(Firm, University, etc.)

Mailing Address: _____

Business _____

Street _____

City State Zip/Postal Code _____

Country _____

TECHNICAL DIVISIONS:

Please select up to three (3) technical divisions and list in PRIORITY order. You must select at least ONE (1).

TD#	1-highest	2	3-lowest
515	Applied Photoelasticity		560 Model Validation & Uncertainty Quantification
540	Biological Systems & Materials		514 Optical Methods
590	Civil Structures Testing		517 Residual Stress
502	Composite, Hybrid & Multifunctional Materials		519 TCSG (Strain Gages)
570	Dynamic Behavior of Materials		520 Thermomechanics & InfraRed Imaging
508	Fracture and Fatigue		524 Time Dependent Materials
580	Inverse Problem Methodologies		522 Sensors and Instrumentation
550	MEMS and Nanotechnology		
503	Modal Analysis/Dynamic Systems		

SOCIETY COMMITTEE INTERESTS:

Please indicate committee interest, if any:

- Applications
- Education
- Research
- Western Regional Strain Gage

PROFESSIONAL CLASSIFICATION:

Please check the ONE category that best identifies your position:

- 11 Design Engineer
- 12 Research & Development
- 13 Purchasing
- 14 General/Corp. Management
- 15 Student
- 16 Testing and Evaluation
- 17 Engineering Support
- 18 Physicist, Scientist
- 19 Educator/University Faculty
- 20 Other, specify: _____

INDUSTRY CLASSIFICATION:

Please check the ONE category that best identifies your employment:

- 01 Aerospace
- 02 University
- 03 Government
- 04 Consumer Products
- 05 Unemployed/Retired
- 06 Automotive
- 08 Consultant/Testing Services/Research Lab
- 09 Bio/Medical
- 25 Communications
- 26 Computers
- 27 Electronics
- 28 Industrial Machinery & Equip.
- 29 Transportation
- 10 Other, specify: _____

Include my listing in online SEM member list: yes no

Publication Abbreviations:

- E/T** Experimental Techniques (6 issues)
- E/M** Experimental Mechanics (9 issues)
- MTDM** Mechanics of Time-Dependent Materials (4 issues)
- MSSP** Mechanical Systems and Signal Processing Journal (6 issues)
- JVC** Journal of Vibration Control (8 issues)

Individual Membership:

One-Year Membership \$72.00 _____

Life Membership \$1,100.00 _____

Life Membership (Includes E/M Print) \$1,500.00 _____

Student Membership:

Graduate Student \$24.00 _____

Undergrad Student \$13.00 _____

School: _____

Graduation Date: _____

Add-on Options:

E/T (Print Version) \$65.00 _____

E/M (Print Version) \$75.00 _____

BSSM Membership \$82.00 _____

MTDM \$65.00 _____

MSSP \$139.00 _____

JVC \$77.00 _____

Donations:

SEM Development Fund Donation _____

SEM Building Fund Donation _____

SEM Education Fund Donation _____

D.J. DeMichele Scholarship Fund _____

TOTAL _____

If you would like information on how to join ASME and receive the SEM Member discount on your dues, please check this box

PAYMENT INFORMATION:

- Check to SEM in US dollars
- Charge my MasterCard, VISA or American Express

Account #: _____

Print Name on Card: _____

Signature: _____

Expiration Date: _____