



Membership Application Form

Contact Information

Last Name: _____ First Name: _____

Nickname: _____ Organization: _____

Mailing Address: _____

City: _____ State/Province: _____

Zip/Postal Code: _____ Country: _____

Business Phone: _____ Home Phone: _____

Fax: _____ E-mail: _____

Demographics

Member Number: _____ Member Since: _____

Are you: Retired Senior Member Life Member SCS Award Honoree _____
(award or honor name)

Job Sector: Government Industry Academia Consultant Other _____

Job Function: _____

Highest Degree: _____ Year of Degree: _____

How many years have you been working in modeling, simulation or a related field? _____

Description of your field of work: _____

Areas of Interest

Please indicate which areas you are actively interested or experienced in. (Please select all that apply)

<p><u>THEORY & METHODOLOGY</u></p> <p><input type="checkbox"/> Applied Mathematics</p> <p><input type="checkbox"/> Bond Graph Modeling</p> <p><input type="checkbox"/> Complexity</p> <p><input type="checkbox"/> Continuous Systems</p> <p><input type="checkbox"/> DEVS Methodology</p> <p><input type="checkbox"/> Discrete Systems</p> <p><input type="checkbox"/> Economics of Simulation</p> <p><input type="checkbox"/> Experimental Design</p> <p><input type="checkbox"/> Fuzzy Systems</p> <p><input type="checkbox"/> Human Factors</p> <p><input type="checkbox"/> Man-in-the-Loop</p> <p><input type="checkbox"/> Operations Research</p> <p><input type="checkbox"/> Petri Nets</p> <p><input type="checkbox"/> Probability & Statistics</p> <p><input type="checkbox"/> Queuing Systems</p> <p><input type="checkbox"/> Soft Computing</p> <p><input type="checkbox"/> Standards</p> <p><input type="checkbox"/> System Dynamics</p> <p><input type="checkbox"/> Verification, Validation & Accreditation</p>	<p><u>TOOLS & TECHNOLOGY</u></p> <p><input type="checkbox"/> Agent-Based Systems</p> <p><input type="checkbox"/> Artificial Intelligence</p> <p><input type="checkbox"/> Cluster Computing</p> <p><input type="checkbox"/> Distributed Interactive Simulation</p> <p><input type="checkbox"/> Expert Systems</p> <p><input type="checkbox"/> Fossil Power Plant Simulators</p> <p><input type="checkbox"/> High Level Architecture</p> <p><input type="checkbox"/> High Performance Computing</p> <p><input type="checkbox"/> Human Behavior Representation</p> <p><input type="checkbox"/> Modelica</p> <p><input type="checkbox"/> M&S Environments</p> <p><input type="checkbox"/> Neural Networks</p> <p><input type="checkbox"/> Nuclear Power Plant Simulators</p> <p><input type="checkbox"/> Object Oriented Technology</p> <p><input type="checkbox"/> Parallel & Distributed Computing</p> <p><input type="checkbox"/> Quantitative Simulation</p> <p><input type="checkbox"/> Reconfigurable Computing</p> <p><input type="checkbox"/> Simulation Languages</p> <p><input type="checkbox"/> Simulation System architecture</p> <p><input type="checkbox"/> Spreadsheet Modeling</p> <p><input type="checkbox"/> Synthetic Natural Environments</p> <p><input type="checkbox"/> Training Simulators</p> <p><input type="checkbox"/> Virtual Reality/Environments</p> <p><input type="checkbox"/> Visualization, Graphics & Animation</p> <p><input type="checkbox"/> Web-based Environments</p>	<p><u>APPLICATIONS IN SCIENCE & ENGINEERING</u></p> <p><input type="checkbox"/> Adaptive Systems</p> <p><input type="checkbox"/> Aerospace</p> <p><input type="checkbox"/> Air Traffic Control</p> <p><input type="checkbox"/> Automotive Systems</p> <p><input type="checkbox"/> Biomedical & Medicine</p> <p><input type="checkbox"/> CAD/CAM/CIM</p> <p><input type="checkbox"/> Computer Architecture</p> <p><input type="checkbox"/> Computer Networks</p> <p><input type="checkbox"/> Defense Systems</p> <p><input type="checkbox"/> Ecological & Environmental Systems</p> <p><input type="checkbox"/> Electronics</p> <p><input type="checkbox"/> Electro-optics</p> <p><input type="checkbox"/> Embedded Systems</p> <p><input type="checkbox"/> Geophysical Systems</p> <p><input type="checkbox"/> Manufacturing</p> <p><input type="checkbox"/> Marine Applications</p> <p><input type="checkbox"/> Materials Science</p> <p><input type="checkbox"/> Mobile communications</p> <p><input type="checkbox"/> Multimedia</p> <p><input type="checkbox"/> Performance Optimization</p> <p><input type="checkbox"/> Power Plant Simulation</p> <p><input type="checkbox"/> Real Time Systems</p> <p><input type="checkbox"/> Robotics</p> <p><input type="checkbox"/> Semiconductor Design</p> <p><input type="checkbox"/> Telecommunications Systems</p>	<p><u>EDUCATION, TRAINING & THE PROFESSION</u></p> <p><input type="checkbox"/> Curricula & Academic Programs</p> <p><input type="checkbox"/> Ethics in Modeling & Simulation</p> <p><input type="checkbox"/> Modeling & Simulation in Education</p> <p><input type="checkbox"/> Professional Certification</p> <p><u>APPLICATIONS IN SOCIAL SCIENCES & HUMANITIES</u></p> <p><input type="checkbox"/> Artificial Life</p> <p><input type="checkbox"/> Business Applications</p> <p><input type="checkbox"/> E-Commerce</p> <p><input type="checkbox"/> Economics</p> <p><input type="checkbox"/> Entertainment & Games</p> <p><input type="checkbox"/> Transportation & Traffic</p> <p><u>APPLICATIONS IN MANAGEMENT, PLANNING & FORECASTING</u></p> <p><input type="checkbox"/> Emergency Planning & Management</p> <p><input type="checkbox"/> Financial Planning</p> <p><input type="checkbox"/> Information & Decision Support Systems</p> <p><input type="checkbox"/> Infrastructure Planning & Design</p> <p><input type="checkbox"/> Inventory & Production</p> <p><input type="checkbox"/> Scheduling</p>
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