

Meetings of Interest

Future Conference Committee Meeting

Monday, February 1, 1:30 PM

The committee will meet to discuss planning for future IMAC conferences.

SEM Sensors and Instrumentation Technical Division Meeting

Monday, February 1, 4:00 PM

All IMAC attendees are invited to the annual meeting of the SEM Sensors & Instrumentation Technical Division. Our mission is to promote and encourage the exchange of non-proprietary information relating to electronic systems and components used to measure structural dynamic behavior. We have again organized a series of IMAC tutorial sessions for those who want to improve their knowledge and skill in the use of instrumentation. If you have an interest in sensors and measurement hardware or would like to offer ideas about other potential session topics, tutorials, or activities, please join us.

Experimental Dynamics Substructuring Focus Group Meeting

Tuesday, February 2, 12:00 PM

The Experimental Dynamics Substructuring Focus Group is responsible for organizing sessions, tutorials and panel discussions related to both analytical and experimental-analytical substructuring. Come to the first ever meeting of this focus group and help shape the future of substructuring at IMAC.

SEM Civil Structures Testing Technical Division Meeting

Tuesday, February 2, 12:00 PM

The Civil Structures Testing TD serves as a primary focal point within the SEM umbrella for technical activities devoted to civil structures testing and assessment. The TD was established to address the needs of its SEM member community and to impact structural test and monitoring issues in the larger civil structures professional community and related technical disciplines. The TD holds its annual meeting during IMAC highlighting the significant technical content and TD member conference activities devoted to the study and monitoring of large-structure dynamic response to environmental loads.

The TD provides a unique multidisciplinary forum to disseminate and exchange information on new research and technical developments in the testing, identification, and assessment of large in-situ structural systems. TD goals include the identification of critical research needs and the validation and dissemination of emerging methods and promising technologies that address the unique demands of the civil structures test environment. Conference activities of the TD include organization of special sessions, program tracks, and short courses. In the future, the TD will support the development of workshops and the publication of manuals or monographs that respond to identified needs of the TD member community and facilitate transfer of technologies and methods to the larger professional community.

The next annual meeting of the TD is scheduled during IMAC 28 on Tuesday afternoon at 12:00 PM. An agenda for the meeting will be distributed to TD and Committee members via email one month prior to the conference. New members and conference participants are welcome. The TD communicates with TD members via a TD meeting attendee Email list that has been developed over the last five years. Meeting minutes, announcements, and actions from annual meetings are distributed to TD members and others via this list.

SEM Modal Analysis & Dynamic Systems Technical Division Meeting

Tuesday, February 2, 12:00 PM

The Modal Technical Division exists to promote the area of modal analysis and structural dynamics within SEM. The Division is constantly seeking new ideas and volunteers to participate in activities which will further the scientific and educational knowledge of modal analysis and dynamic systems.

At this year's meeting we will be making plans for IMAC 2011, the 29th anniversary of the conference. In addition to plans for 2011 we will also be discussing how this Technical Division can serve all engineers and technicians working in the field by being a source of knowledge and information. All are welcome to attend. Please bring us your ideas.

IMAC Program Planning Committee Meeting

Wednesday, February 3, 10:00 AM

The Committee will meet to receive feedback from Technical Divisions, Focus Groups and others as to their plans for IMAC-XXIX. Each Technical Division and Focus Group is asked to send a representative to this meeting, if possible.

Exhibitor Planning Committee Meeting

**Note change – Wednesday, February 3, 2:00 PM*

The committee will meet to discuss future Exposition planning for IMAC.

SEM Model Validation & Uncertainty Quantification Technical Division Meeting

Wednesday, February 3, 5:45 PM

The purpose of the Model Validation and Uncertainty Quantification (MVUQ) Technical Division is to create a forum to educate and contribute to the advancement and application of model Verification and Validation (V&V) and uncertainty quantification methods in Structural Dynamics. Over the past five years, the TD has organized many technical sessions at several SEM Conferences. This year we will have a pre-IMAC short-course on Model Updating, organized by Scott Cogan. Three technical sessions have been developed for IMAC-XXVIII. One goal of the TD remains to broaden the involvement of all stakeholders, from industry to academia, such that the practice of V&V and uncertainty quantification becomes more robust as it matures. All who share our interest for V&V are welcome to attend the meeting, join the TD, and help to define its role and mission.