

have the need to correlate and update models. The first two days of this seminar are directed towards understanding the necessary tools available for correlation studies as well as the correlation process itself. The third day focuses on the past and current aspects of model updating and localization.

• **Response Analysis of Large Structures**

Participants of this course will be introduced to different techniques of analysis of vibration response data obtained from large structures. Some of the most important analysis techniques of real data will be discussed and implemented by means of hands-on exercises. Attendees will be introduced to structural identification techniques using ambient and strong motion data.

FIVE HALF-DAY MINI COURSES — JANUARY 31, 1998

- **Mathworks Inc.** — HP VXI Hardware + MATLAB 5 — Measurements to Insights

- **National Instruments** — PC-Based Image Acquisition
- **Vold Solutions** — NVH Field Data Analysis and Reporting
- **LMS Inc.** — NVH Methodology in Support of an Optimized Automotive Engineering Process
- **Prof. Ken McConnell and Prof. Paul Varoto** — Rules for the Exchange and Analysis of Dynamic Information (READI)

FOUR-DAY TECHNICAL CONFERENCE

The 16th International Modal Analysis Conference will open with a keynote address by Dr. Chris Flanagan, SDR Corporation, entitled "Status and Future Outlook of Correlation and Model Updating." The luncheon speaker, Mr. Ron Lindeke, comes from the famed Skunk Works, builders of the U-2 spy plane and its successor, the SR-71 Blackbird, and will be presenting some of the history of the development of the aircraft.

A record number of 52 sessions have

been organized from the call for papers and developed sessions have been devoted to the conference theme on Model Updating and Correlation. Other developed sessions include matrix methods, damping, laser technology, model reduction, and golf club dynamics. A significant number of sessions are devoted to civil structures. These include new techniques for civil structures, bridges, and the results of a blind test exercise for damage detection. The popular Young Engineer session will be presented this year for those interested in a review of the basics of modal analysis.

IMAC EXHIBITION

Turn your attention to what is new for the modal analysis and structural dynamics community. Conduct in-depth meetings with leading experts on problem solving, project specifications and program requirements. Attendees of the IMAC Exposition have at one location the best representation of the products and services that are needed for optimal performance. A full listing with company and product descriptions will be featured in the November/December issue of *Experimental Techniques*.

SOCIAL ACTIVITIES

Several social activities will be offered on Sunday prior to the technical program and during the conference. A golf tournament and winery tour are planned. The hotel has several activities, such as bicycling and rollerblading, for a minimal fee. The conference reception will be held on Monday afternoon and the IMAC Luncheon will be on Wednesday.

But, as we all know, some of the best social interactions occur in the technical rooms, exhibition floor and hallways. The atmosphere of IMAC is dynamic and interactive. The sharing of information is the primary goal of the week that one spends at the conference. ■

NEW SEM STUDENT CHAPTERS IN INDIA AND USA

Student Chapters are encouraged by the Society as a means of extending the valuable network of communication among student members. Student chapters are very active and resourceful groups that members can reap significant professional and academic benefits from their participation in SEM activities. Recently, active SEM members organized two student chapters. One was organized at Delhi College of Engineering in India by Professor D. Golder. It came to SEM with eleven student members. These new student chapter members are:

- Piyush Arora
- Raveesh Arora
- Parminder Singh Sikka
- Rajiv Naidu
- Prashant Sarin
- Seema Bhat
- Puneet Dixit
- Arvind Kumar

- Vivek Singh Vasudev
- Hitesh Jawa
- Rohit Chopra

A second student chapter was organized by Bob Bonenberger and Robert Sanford at the University of Maryland. The new University of Maryland student chapter members are:

- Christopher Baldwin
- Daniel Sagrario
- Krishna Darbha
- Hala Tomey
- Balaji Panchapakesan
- Rebecca Randles
- Matthew Wagenhofer
- Daniel Casem
- Sandeep Vohra
- Yaowen Li
- John Neel
- Peter Haswell
- John Powell
- Craig Miller
- Adrian Hood
- Jason Kiddy
- Beverly Roberts
- David Stargel