

**WESTERN REGIONAL STRAIN GAGE
COMMITTEE**

**2005 SUMMER TEST AND MEASUREMENTS
CONFERENCE**

AUGUST 2-3, 2005

Park Plaza Hotel
Bloomington, Minnesota

SOCIETY FOR EXPERIMENTAL MECHANICS

7 School Street
Bethel, Connecticut 06801-1485
(203) 790-6373

SPONSORING MEMBERS

HPI	MTS Systems Corp.
Vishay Micro-Measurements	Interface, Inc.
HBM	Stresscoat, Inc.
Lebow Corporation	Tovey Engineering
VXI Technology, Inc.	Dragon Wings Tech/NMB Tech
Micron Optics	Hamilton Precision Metals

ACTIVE COMMITTEES

Data Acquisition and Control Systems

Hostile Environment Measurements

Proceedings Index

Meetings Publication Chairman

Bylaws and Historian

WESTERN REGIONAL STRAIN GAGE COMMITTEE

Monday, August 1, 2005

- 2:00 pm Executive Board Meeting**
- 6:30 pm Executive Board Dinner at Hotel**

Tuesday, August 2, 2005

- 8:30 am Registration and Continental Breakfast**
- 9:00 am Chairman's Welcome and Committee Member Introduction**
- 9:15 am Introductions – Committee Delegates and Guests**
- 9:30 am Shunt Calibration for Dummies: A Reference Guide**
- 10:15 am Break**
- 10:45 am Accuracy Workshop**
- 11:30 am Lunch**
- 1:00 pm Anti-Aliasing Methods used in Digital Amplifiers**
- 1:45 pm Break**
- 2:15 pm Automation of Strain Gage Measurement on Large Scale Structures**

Tuesday, August 2, 2005 (continued)

- 3:00 pm Hostile Environments Workshop**
- 4:30 pm Meeting Adjourn**

Wednesday, August 3, 2005

- 7:30 am Continental Breakfast**
- 8:00 am General Business Meeting**
- 9:15 am Sponsor's Seminar and Presentations**
- 10:00 am Break**
- 10:30 am Printed Wiring Board Assembly – Strain Characterization**
- 11:30 am Lunch**
- 1:00 am Board Bus for Tour at MTS Systems Corporation**
- 1:30 pm Host Welcome**
- 3:30 pm Board Bus/ Return to Hotel**
- 4:00 pm Afternoon Snack, Conclusion in Conference Room**

