

WESTERN REGIONAL STRAIN GAGE COMMITTEE

2007 Winter Test and Measurement Conference February 19-21, 2007

Monday, February 19

8:30 am Executive Board Meeting

12:00 Registration

1:00 pm Chairman's Welcome

1:15 pm Introductions – Delegates, Pioneers, and Guests

1:30 pm Host Welcome
Vishay Micro-Measurements- TPK

2:00 pm Break

2:15 pm Test Results and Experience with Integrated Strain Gauges
HBM

3:00 pm Sponsor's Seminar and Presentations

6:30 pm Executive Board Dinner

Tuesday, February 20

8:00 am Continental Breakfast

8:30 am General Business Meeting

10:00 am Break

10:30 am High Precision Thermal Expansion Measurements Using Strain Gages and the HBM DMP40 Precision Bridge Amplifier
Xinetics, Inc

11:15 Development and Application of a Low Power Robust Wireless Strain Gauge Data Acquisition System with on Board Process Control Functions
Jetco Inc.

12:00 pm Lunch

1:30 pm High Performance Humidity Measurement Using Strain Gauge Hygrometry
Hygrometrix Inc.

2:15 Break

2:45 Experiences with Fiber Bragg Grating Sensor Technology
HBM

3:30 pm Hostile Environments and General Workshops
HPI

5:00 pm Meeting Adjourn

Wednesday, February 8

6:00 am Meet in hotel lobby for bus to NASA Langley

12:00 am Lunch

5:00 pm Arrive back at the hotel

SPONSORING MEMBERS

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

**WESTERN REGIONAL STRAIN GAGE
COMMITTEE**

**2007 SUMMER TEST AND MEASUREMENTS
CONFERENCE**

February 19-21, 2007

The Embassy Suites Hotel
Raleigh, North Carolina

SOCIETY FOR EXPERIMENTAL MECHANICS

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

ACTIVE COMMITTEES

Data Acquisition and Control Systems

Hostile Environment Measurements

Proceedings Index

Meetings Publication Chairman

Bylaws and Historian