



SPECTRANEWS

VOICE OF THE SOUTHERN CALIFORNIA CHAPTER

Southern California Chapter Vibration Institute Officers 2003

President:

Sal DiFrancia
(562) 421-6730
(562) 421-6890 fax
chiefeng@gte.net

Vice-President:

None
(562) 491-6708
(562) 495-5499 fax

Secretary:

None
chiefeng@gte.net

Treasurer:

Don Taft
(714) 963-9092 voice / fax
taftd@compsys.com

Membership Committee:

John Mitchell
(949)-496-0873 voice / fax
jmitchell@worldnet.att.net

Sponsorship / Trade Fair Committee:

To Be Announced
(xxx) xxx-5897
(xxx) xxx-8720 fax

Technical & Training Committee:

Eric Conchea
(310) 522-6086
(310) 522-6019 fax
conchea@texaco.com

To Be Announced
(xxx) 338-7200
(xxx) 338-7272

Ethical Ways & Means Committee:

Jon Palm
(619) 938-1604
jpalm@metrix1.com



April 2003 Meeting:

Reciprocating Engine sources of mechanical looseness, a brief survey including both seismic and torsional vibration

Wednesday, April 30, 2003 – 2667 East 28th

Street, Suite 520, Signal Hill, CA

3:00 pm to 5:45 pm – Tabletop Exhibit / Beer & Peanut Social. Former Exhibitors Listings: **APS**

Dynamics - Electrodynamic Shakers, **Endevco, Inc.** - Transducers, **Ling Electronics** - Electrodynamic Shakers, **LMS N. America** - Test/Analysis Software, **Polytec PI** - Laser Vibrometers, **Spectral Dynamics** - Data Acquisition Systems & Software, **DyTran Instruments** - Transducers, Modal Hammers, **CSI** - Test/Analysis Software & Hardware, **SKF** – Condition Monitoring. **5:45 pm** – **Barbecue Dinner, Space is limited to 30 so please register early!** \$20 Members, \$15 Students, \$28 Nonmembers, \$100 TableTop Exhibit, Visa & Mastercharge accepted. **Attendees:** RSVP to Sal DiFrancia, by Thursday, April 15th, by e-mail, phone or fax. **Exhibitors:** RSVP to Chief Engineering, 562-421-6730, fax 6890, e-mail chiefeng@gte.net.

7:00 pm: The presentation outlines the use of the new "Impact Measurement" which measures mechanical looseness, not vibration. It is designed to monitor Reciprocating compressors and has been applied successfully to engines as well.

Speaker: Jon Palm of Metrix - PMC/BETA, INC., San Diego, CA.

Jon has spoken at numerous Chapter meetings and conferences including the National Meeting of the Vibration Institute. Formerly, working at Dynamic Signaling. He have over 12 years of experience making this measurement and can identify many case histories. Several years ago, Metrix brought this measurement capability out in the form of a loop powered transmitter in order to reduce the cost. This paper was published in the National Meeting's Proceedings 2002.

May Meeting: Ralph Ortolano, Turbine Rescue, will speak on vibration control on Turbines thru the use of shot peening.

June Meeting: Guil Cornejo, RPM, will speak on Internal Combustion Reciprocating Engine sources of vibration, a brief survey including both seismic and torsional vibration.

Call for Papers: Summer Conference will be in August or September 2003 in San Diego, Ca. The Chapter is planning to arrange Monthly meetings in San Diego and Bakersfield Areas this year, so we have technical exchanges for our northern and southern members. We will need volunteers in Bakersfield to help organize the meetings.