



# SPECTRANEWS

## VOICE OF THE SOUTHERN CALIFORNIA CHAPTER

**Southern California Chapter  
Vibration Institute  
Officers 2007**

**President:**  
Sal DiFrancia  
(562) 492-9500  
(562) 857-2448 cell  
[chiefeng@attinfrared.com](mailto:chiefeng@attinfrared.com)

**Vice-President:**  
Santiago Escobar  
(949) 243-5344  
[sescobar@ocsd.com](mailto:sescobar@ocsd.com)

**Secretary:**  
Gregory Moutsos  
(951) 294-4889  
[greg.moutsos@vibralign.com](mailto:greg.moutsos@vibralign.com)

**Treasurer:**  
Don Taft  
(562)-463-6078 office  
Mobile 562-201-4820  
(714) 963-9092 home  
[dtaft@quinnpower.com](mailto:dtaft@quinnpower.com)

**Membership Committee:**  
To Be Announced

**Sponsorship & Trade Fair Committee:**  
To Be Announced

**Technical & Training Committee:**  
Guil Cornejo  
(619) 403-1771  
[hocogaco@yahoo.com](mailto:hocogaco@yahoo.com)

**Ethical Ways & Means Committee:**  
Robert Sonz  
(714) 235-2339  
[sonz\\_robert@yahoo.com](mailto:sonz_robert@yahoo.com)



OCTOBER 29, 2008 Meeting @  
NEWPORT BEACH HOLIDAY INN  
EXPRESS - Sunrise Room

**On Pacific Coast Highway, half mile south 55 Overpass,  
next to Garlic Jo's & Jack's Shrimp Restaurants**  
**4:30 pm to 5:45 pm** – Table Top Exhibits Social Hour.

**5:50 pm** – Dinner, Space is limited to 30 so please register early!  
\$25 Members, \$15 Students, \$28 Nonmembers, \$100 Tabletops Exhibit,  
Visa & Master charge accepted. **Attendees:** RSVP by Thursday,  
September 18th, by e-mail to Greg Moutsos, Secretary or any Chapter  
Committee member. **Exhibitors:** RSVP to Sal DiFrancia, President.

Checks payable to "Southern CA Chapter of Vibration Institute". Payment and fees can be sent to Don Taft for processing. We accept credit cards and table tops (four dinner guest table) have to be paid before the meeting.

**This meeting on October 29, 2008 will host Category Two and Three Machinery Vibration Testing from the Vibration Institute.** Anyone wishing to take certification examinations should notify Sal DiFrancia at least two weeks before meeting. The exams will be offered at three o'clock in the afternoon on the day of the meeting.

**6:30 pm: Main Paper –Rush Allen:**

"Vibration Certification of Several Vertical Pumping Machines Using a Multichannel Data Acquisition System." The paper will illustrate the advantages of using a multi-channel data acquisition system for the initial certification process for vertical pumps. The paper will contain five to eight sample cases where single channel or dual channel analyzers would have very likely missed vibration problems with the machinery.

**7:30 pm: Short Paper –Rush Allen:**

"Beyond Level IV: Certification of Machinery Analysts" with the emphasis on the process of achieving peak performance by a machinery analyst. The talk is about the metaphysics of the man-machine relationship and what is required to be able to fix a broken or breaking mechanism, whether machine or human. There are metaphysical approaches to solving energy transfer issues using machines that have been applied for over 5,000 years and the talk will show how the Ancient Egyptians approached the process of overcoming huge mechanical problems with very limited machinery. They did not have multi-channel vibration analyzers but they did achieve a level of human performance that has not been equalized since. They did this by ensuring peak performance in their work force.

**FALL CHAPTER CALENDAR AND SCHEDULE**

DATE:	LOCATION:	TOPIC:	SPEAKER:	SPONSOR
11/19/08	TBA	Fluid Film Bearings and Rotor dynamics	Malcolm Leader	TBA