



SUMMER 2009 SHOCK & VIBRATION SEMINAR

June 24, 2009 • Paradise Point Resort • San Diego, CA

PRELIMINARY AGENDA

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|-------------|--------------------------------------------------------------------------------|------------------------------------------------------------------------|
| 7:30-8:15 | Registration & Continental Breakfast | |
| 8:15-8:30 | Welcome & Introduction to SAVIAC | Dr. Bob Welch, SAVIAC Director Mr. Drew Perkins, SAVIAC Program Mgr |
| 8:30-9:15 | (1) Origins and History of Shock and Vibration (S&V) Requirements | Mr. Jamie Howell NAVSEA Carderock |
| 9:15-10:00 | (2) Explosion Effects in Air, Water and Soil | Dr. Bob Welch U.S. Army Corps of Engineers (ERDC) |
| 10:00-10:25 | Break | |
| 10:25-11:10 | (3) Applications of Shock & Vibration Isolation and Damping Systems | Mr. Alan Klembczyk Taylor Devices |
| 11:10-11:55 | (4) An Introduction to Underwater Implosion | Ms. Margaret Tang Weidlinger Associates |
| 11:55-1:00 | Lunch | Hosted by National Technical Systems |
| 1:00-1:45 | (5) Evolutionary Changes in Horizontal Shock Testing | Mr. Dave Huntley Lansmont Corporation |
| 1:45-2:30 | (6) Sources of Corrupted Pyroshock Data | Dr. Vesta Bateman Consultant |
| 2:30-2:55 | Break | |
| 2:55-3:40 | (7) Underwater Explosion Phenomena & Shock Physics | Mr. Fred Costanzo NAVSEA Carderock / UERD |
| 3:40-4:25 | (8) Shock Response Spectrum (A Primer) | Mr. Ed Alexander BAE Systems |