



WINTER 2007 SHOCK & VIBRATION SEMINAR AGENDA

March 7, 2007 • Royal Sonesta Hotel • New Orleans, LA

7:30 – 8:30	<i>Registration & Continental Breakfast</i>	
8:30 – 8:45	Welcome & Introduction to SAVIAC	Dr. Bob Welch, SAVIAC Director Mr. Drew Perkins, SAVIAC Program Mgr
8:45 – 9:30	(1) Underwater Shock Analysis	Dr. Gale Mulligan, Electric Boat
8:45 – 9:30	(2) Shock Fragility Assessment - Damage Boundary Method	Mr. Jamie Howell, NSWCCD & Mr. Eric Joneson, Lansmont Corporation
10:15 – 10:30	<i>Break</i>	
10:30 – 11:15	(3) Explosion Effects in Air, Water, and Soil	Dr. Bob Welch, US Army ERDC
11:15 – 12:00	(4) Shock Qualification Process	Mr. Kurt Hartsough, NSWCCD
Noon – 1:00	<i>Lunch</i>	Hosted by National Technical Systems
1:00 – 1:45	(5) Overview of Progressive Collapse Design and Analysis	Ms. Margaret Tang, Weidlinger Associates
1:45 – 2:30	(6) Introduction to MIL-S-901D Heavyweight Shock Testing	Mr. Chris Grunau, HI-TEST Laboratories
2:30 – 2:45	<i>Break</i>	
2:45 – 3:30	(7) Introduction to Shock Isolation	Mr. Alan Klembczyk, Taylor Devices
3:30 – 4:15	(8) An Overview of UERDTools Capabilities	Mr. Fred Costanzo, NSWCCD/UERD
4:15 – 5:00	(9) Introduction to MIL-STD-167 Testing	Mr. Jeff Morris, HI-TEST Laboratories