



**FREE WINTER SEMINAR  
MARCH 2, 2010 • BALTIMORE, MD  
MARRIOTT RENAISSANCE HARBORPLACE**

***PRELIMINARY AGENDA***

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7:30 – 8:15	Registration and Continental Breakfast	
8:15 – 8:30	Welcome & Introduction to SAVIAC	Dr. Bob Welch, SAVIAC Director Mr. Drew Perkins, SAVIAC Prgrm Mgr
8:30 – 9:15	<b>(1)</b> Origins and History of Shock and Vibration (S&V) Requirements	<b>Mr. James E. Howell</b> NAVSEA Carderock
9:15 – 10:00	<b>(2)</b> Overview of MIL-S-901D Heavyweight Shock Testing	<b>Mr. Travis Kerr</b> HI-TEST Laboratories
10:00 – 10:25	Break	
10:25 – 11:10	<b>(3)</b> MIL-S-901D Shock Qualification Process	<b>Mr. Kurt Hartsough</b> NAVSEA Carderock – Philadelphia
11:10 – 11:55	<b>(4)</b> UERD Tools	<b>Mr. Fred Costanzo</b> NAVSEA Carderock
11:55 – 1:00	Lunch	
1:00 – 1:45	<b>(5)</b> History of Measuring Mechanical Shock	<b>Dr. Pat Walter</b> TCU / PCB Piezotronics
1:45 – 2:30	<b>(6)</b> Using Energy to Describe Mechanical Shock and Random Vibration	<b>Mr. Tim Edwards</b> Sandia National Laboratories
2:30 – 2:55	Break	
2:55 – 3:40	<b>(7)</b> The Shock Response Spectrum – A Primer	<b>Mr. Ed Alexander</b> BAE Systems
3:40 – 4:25	<b>(8)</b> Lessons Learned Monitoring NASA's RSRM's (Reusable Solid Rock Motors)	<b>Mr. Jim Breault</b> Lansmont Corporation