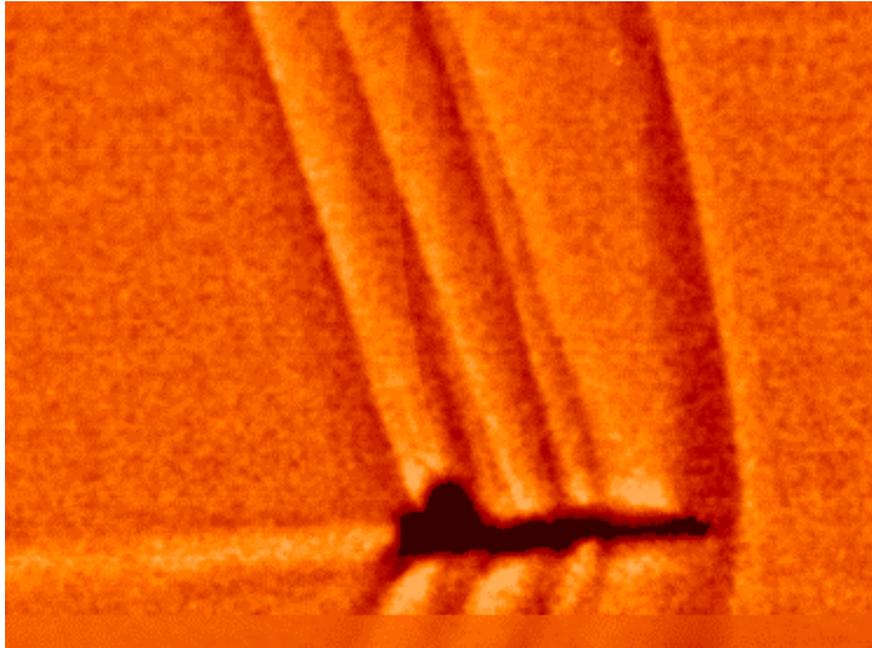


10th SOUTHERN CALIFORNIA SONIC BOOM FORUM



Date: Thursday, August 7, 2003

Time: 13:30 - 17:00

Location: Hedco Neuroscience Bldg. Room 107



10th Southern California Sonic Boom Forum Agenda

- **13:30 - 13:44** **Preliminaries**
- 13:45 - 14:14 David Chapman, Defense Research and Development Canada - Atlantic,
*Observation & Numerical Modeling of the Penetration of a Sonic Boom into
a Shallow Ocean*
- 14:15 - 14:44 Oleg Godin, University of Colorado and NOAA Envir.Tech.Laboretories.
Resonant Excitation of Seismo-Acoustic Interface Waves
- 14:45 - 15:09 John Morgenstern, Lockheed Martin Co.
F-5 Shaped Sonic Boom Demonstration Program: Part A
- 15:10 - 15:34 Edward Haering, NASA Dryden Flight Research Center.
F-5 Shaped Sonic Boom Demonstration Program: Part B
- **15:35 - 15:59** **Recess - Tea / Coffee**
- 16:00 - 16:39 Charlie Griffice, Aerospace Corporation
Plume Calculations from Selected Rockets
- 16:40 - 17:04 C. J. Lee, Applied Science. Labs, Haceinda Height, CA
Computing Submarine Sonic-Boom Wave Field: Source and Exe.Codes
- 17:05 - 17:29 Adam Fincham, Aero.& Mech. Dept., USC.
*Laboratory Investigation of Sonic Boom Penetration under Flat and
Wavy Air-Water Interface*
- 17:30 - 17:59 Discussions
- **18:00** **Adjournment**
- 18:45 No-Host Dinner.

