CEE Special Lecture

Wednesday, May 6 Y2E2 111 3:15pm

Reception to follow

Organizational Issues and System Failures

Factors that Compromise Critical Infrastructure Risk Management







Honorable Robert L. Sumwalt

Board Member
National Transportation Safety Board Washington, D.C.

Mr. Nathan J. Snorteland

U.S. Army Corps of Engineers

<u>Director, Risk Management Center / Institute</u> for Water Resources Denver, CO

Organizational Failures: Teton Dam Failure (1976), Challenger Space Shuttle Explosion (1986), Levee Failures during Hurricane Katrina (2005), San Bruno Gas Pipeline Explosion (2010), Deepwater Horizon Explosion and Oil Spill (2010)............

The NTSB investigation of the San Bruno gas pipeline explosion concluded it was an 'organizational accident' (Sumwalt, 2011).

NATIONAL PERFORMANCE OF DAMS PROGRAM and

the John A. Blume Earthquake Engineering Center

For more information, go to http://npdp.stanford.edu.