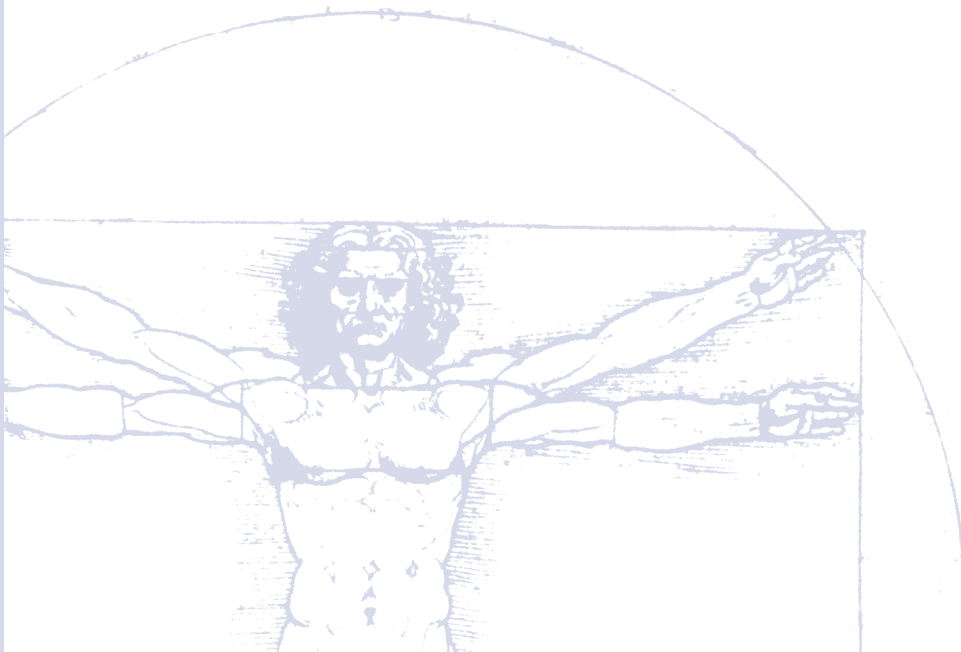




Lessons Learned from Cross-Industry Benchmarking

*June 7th & 8th, 2001
Sheraton Inner Harbor Hotel
Baltimore, MD*



PROLOGUE

The theme of this year's annual workshop of the Center for Human Performance and Risk Analysis (CHPRA) is "Lessons Learned from Cross-Industry Benchmarking." Therefore, the workshop features presentations by academic researchers and industry practitioners on the aviation, aerospace, oil, rail, and nuclear industries.

We specifically chose to focus on the **aviation and aerospace industries**. Keynote speaker Ron Westrum is a frequent speaker on safety topics at aviation safety conferences, and John Lemke is the Manager of System Safety Engineering in the Office of Safety and Mission Assurance at NASA Headquarters. In addition, Michal Tamuz will discuss lessons learned from near miss reporting in the aviation industry, and Mary Waller will discuss crew communication in NASA mission control center operations.

A second focus of the workshop concerns the topic of **safety culture**, which is of significant interest today across a wide variety of industries. Several speakers, including cultural anthropologist Constance Perin and consultants Nicholas Bahr and Rob Fisher, will discuss the topic of safety culture in general. Other speakers will address issues of safety culture in the context of specific contexts and challenges. For example, Jan Erik Vinnem will discuss the use of performance indicators in offshore oil operations, and Center Director Vicki Bier will discuss how deregulation can create challenges to maintaining an effective safety culture. Finally, Najmedin Meshkati and John Brons will both discuss safety culture at nuclear facilities in the wake of the Tokaimura accident.

The workshop is structured with a leisurely pace, to provide the opportunity to discuss particular issues in detail in an interactive manner. We hope that participants in this year's workshop will find the opportunity to explore a number of new ideas that they can apply at their own organizations.

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