

From NRP  
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APR 8 1981

Dr. Ray Waller  
Los Alamos Scientific Laboratory  
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Los Alamos, New Mexico 87545



Subject: Proposed speakers for Risk Symposium

Dear Ray,

Listed below are my suggestions for speakers and their associated topics. The list is not meant to be complete. I am sure there will be additional speakers identified in future meetings which are as qualified as those below.

SPEAKER	SUGGESTED TOPIC
Bob Bernero (NRC)	Risk Analysis at the NRC
Frank Rowsome (NRC)	Practical Limitations of Event Tree and Fault Tree Modeling
Stan Kaplan (Kaplan Associates)	Risk-Analysis of the Zion Nuclear Power Plant (Case Study)
Nozer Singpurwalla (GWU)	The Statistical Treatment of Subjectivity in Risk Analysis
Dave Okrent (UCLA)	The Use of Numerical Risk Criteria in Decision Making
Paul Wood (Wood, Leaver, and Assoc.)	Risk Analysis of the Big Rock Point Nuclear Plant (Case Study 2)
Paul Slovic (Decision Research)	Public Reception to Numerical Risk Criteria for Nuclear Power Plants
Bill Vesely (NRC)	Quantification of Common Cause Failures, Human Errors, and Uncertainties; A State of the Art Report
?	Bayesian versus Classical Statistics on Risk Analysis; Practical Issues
Lee Abramson (NRC)	Statistical Approaches to Aircraft Impact Probabilities for TMI

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Dr. Ray Waller

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Carl Bennett  
(BNL)

The Role of the Statistician in  
Risk Analysis

Saul Levine  
(NUS)

Report on the ANS/IEEE Program to  
Define Standards for Risk Analysis

Dave Fraley/Rich Denning  
(PNL/BNL)

Formal Decision Analytic Evaluation  
of alternate Consequence Mitigating  
Designs for Nuclear Power Plants  
(Case Study 3)

Dick Barlow  
(USC)

Academic Activities in Risk Analysis

Jim Jenkins  
(NRC)

The Assessment of Human Error in  
Nuclear Risk Since TMI

Alan Swain  
(SANDIA)

How valid are Human Quantification  
Models for Risk Analysis

Paul Smith  
(LLL)

The Detailed Quantification of  
Seismic Risk (Case Study 4)

Mike Cullingford  
(NRC)

The Evaluation of Risk from  
Nuclear Waste

Steve Derby

Applications of Decision Theoretic  
Concepts to Arrive at Decisions  
from the Zion Risk Analysis

Sincerely,

William E. Vesely, Acting Chief  
Methodology and Data Branch  
Division of Systems and Reliability Research  
Office of Nuclear Regulatory Research

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