

**TOXICS INFORMATION CLEARINGHOUSE:
A PRELIMINARY DISCUSSION OF HAZARD TRAITS, ENDPOINTS AND OTHER
RELEVANT DATA**

Office of Environmental Health Hazard Assessment (OEHHA)

January 29, 2009

*Sierra Hearing Room, Cal/EPA Building, 1001 I Street, Sacramento
9 am to 12 noon*

AGENDA

Welcome

Introduction of Panelists

Overview of Meeting Purpose

Opening Remarks by Panelists

Panelists listed below

Panel Discussion with Public Comment

Discussion questions provided below

Sum Up and Next Steps

Close

Note: A break will be taken around 10:30 am.

DISCUSSION QUESTIONS

1. What characteristics of a chemical should be considered a "hazard trait"? What hazard traits should be included in the Clearinghouse? Hazard traits could include things like reactivity, environmental half-life, bioaccumulation potential, a particular structural feature, or indicators of toxicity, such as ability to cause oxidative stress, for example.
2. What toxicological endpoints should be included in the Clearinghouse? For instance, a toxicological endpoint could include a frank toxicological endpoint, such as carcinogenicity or reproductive toxicity, or upstream endpoints such as genotoxicity, epigenetic alterations, or enzyme inhibition.

3. What environmental endpoints should be included in the Clearinghouse? For instance, environmental endpoints could be frank toxicity to wildlife such as decreased fertility in an indicator species or more upstream endpoints such as endocrine disruption.
4. What traits/endpoints/other relevant data would be useful in identifying chemicals of concern in the absence of a full toxicological database?
5. What traits/endpoints/other relevant data would be useful in evaluating exposure potential?
6. What traits/endpoints/other relevant data would be useful in evaluating potential effects on sensitive subpopulations, including infants and children?

PANELISTS

Name	Affiliation
Richard Denison, Ph.D.	Senior Scientist Environmental Defense Fund
Elinor Fanning, Ph.D.	Assistant Director for Research Center for Occupational and Environmental Health UC Los Angeles
Michael Fischman, M.D., M.P.H.	Worldwide Medical Director, Intel Corporation Clinical Professor of Medicine, Division of Occupational and Environmental Medicine, UC San Francisco
Dale Johnson, Ph.D.	President and CEO of Emiliem, Inc. Adjunct Professor, Nutritional Science and Technology, UC Berkeley
Abby Li, Ph.D.	Senior Managing Scientist Exponent Health Science
Meg Schwarzman, M.D., M.P.H.	Research Scientist Center for Occupational and Environmental Health UC Berkeley
Patrick Wilson, Ph.D., M.P.H.	Senior Regional Toxicologist Regional Incident Coordination Team U.S. Environmental Protection Agency Region IX
Tracey Woodruff, Ph.D., M.P.H.	Director, Program on Reproductive Health and the Environment, National Center of Excellence in Women's Health, UC San Francisco