

U.S. EPA SCIENCE ADVISORY BOARD
Regional Vulnerability Assessment Advisory Panel
SAB Conference Center
1025 F Street, N.W., Suite 3705, Washington, D.C. 20004
October 26-27, Public Meeting

AGENDA

Tuesday, October 26, 2004

- 9:00 - 9:10 a.m. **Meeting Convened by the Designated Federal Officer**
Dr. Thomas Armitage
- 9:10 - 9:15 a.m. **Welcome and Introductory Remarks**
Dr. Anthony Maciorowski, Associate Director for Science
EPA Science Advisory Board Staff Office
- 9:15 - 9:25 a.m. **Purpose of the Meeting and Review of the Agenda**
Dr. Kenneth Cummins, Chair
- 9:25 - 9:35 a.m. **ReVA Program Within the EPA Office of Research and
Development**
Dr. Bruce Jones, Science Lead for Spatial Analysis
EPA Office of Research and Development
- 9:35 - 10:15 a.m. **ReVA Overview**
Dr. Elizabeth Smith, ReVA Director
National Exposure Research Laboratory
EPA Office of Research and Development
- 10:15 - 10:30 a.m. BREAK
- 10:30 - 11:15 a.m. **Spatial Data and Landscape Models in ReVA**
Dr. Megan Mehaffey, ReVA Deputy Director
National Exposure Research Laboratory
EPA Office of Research and Development
- 11:15 - 12:00 p.m. **Integration Methods in ReVA**
Dr. Elizabeth Smith, ReVA Director
National Exposure Research Laboratory
EPA Office of Research and Development
- 12:00 - 1:15 p.m. LUNCH

- 1:15 - 2:00 p.m. **Future Vulnerability Estimates**
Mr. Timothy Wade, ReVA
National Exposure Research Laboratory
EPA Office of Research and Development
- 2:00 - 2:45 p.m. **ReVA Integration Toolkit for Communicating Risk and
Uncertainty to Users and Clients**
Ms. Valeria Orozco, Waratah Corporation
- 2:45 - 3:00 p.m. BREAK
- 3:00 - 4:00 p.m. **Application of ReVA Tools and Methods to Decision-Making**
Dr. Paul Wagner, ReVA
National Exposure Research Laboratory
EPA Office of Research and Development
- Mr. William Jenkins, EPA Region 3
- Ms. Vicki Bowman, Director, Land Use and Environmental
Planning Division, University of North Carolina – Charlotte Urban
Institute
- 4:00 - 4:10 p.m. **Public Comments**
- 4:10 - 5:00 p.m. **Discussion of Charge Questions to the Panel, Summary of Day
One Discussion, and Expectations for Next Day**
Dr. Kenneth Cummins and Panel
- 5:00 p.m. **RECESS FOR THE DAY**

Wednesday, October 27, 2004

- 8:30 - 8:40 a.m. **Review of Agenda**
Dr. Kenneth Cummins, Chair
- 8:40 - 10:15 a.m. **Discussion of Charge Question 1 – Strengths and Limitations
of ReVA Approach**
Dr. Kenneth Cummins and Panel

Question 1.

ReVA is intended to provide an overview of regional conditions. ReVA may also serve as a priority setting tool to target areas for more focused risk assessments of specific problems. Please comment on the strengths and limitations of the ReVA approach as it applies to these uses.

- 10:15 - 10:30 a.m. **BREAK**
- 10:30 - 12:00 p.m. **Discussion of Charge Question 2 – The Effectiveness of the Web-Based ReVA Environmental Decision Toolkit (EDT)**
Dr. Kenneth Cummins and Panel
- Question 2.
Please comment on the effectiveness of the web-based ReVA Environmental Decision Toolkit (EDT) in communicating ecological condition and vulnerability to decision-makers at regional to local scales. Please provide input as to the level of analytical capability needed in ReVA for intended audiences as well as approaches to presenting available information and uncertainty.
- 12:00 - 1:00 p.m. **WORKING LUNCH**
- 1:00 - 2:00 p.m. **Discussion of Charge Question 3 – Usefulness of ReVA Approach to Decision-Makers**
Dr. Kenneth Cummins and Panel
- Question 3.
Please comment on the usefulness of the ReVA approach to decision makers in allowing them to see the overall consequences of future development, and mitigation, conservation, and restoration activities.
- 2:00 - 3:15 p.m. **Discussion of Charge Question 4 – Issues Associated With Scale and Future Research Priorities**
Dr. Kenneth Cummins and Panel
- Question 4.
Please provide input on issues encountered as the information and approaches in ReVA are used at finer scales. Please also provide input on future ReVA research priorities and alternative applications of ReVA methods for decision-making at multiple scales.
- 3:15 - 3:30 p.m. **Summary of Day Two Discussion**
Dr. Kenneth Cummins and Panel
- 3:30 p.m. **ADJOURN MEETING**