

***U. S. Environmental Protection Agency Science Advisory Board (SAB) Workshop
December 13-14, 2005
Science for Valuation of EPA's Ecological Protection Decisions and Programs
Ronald Reagan Building, Washington, DC***

Purpose: The C-VPES was charged to assess Agency needs and the state of the art and science of valuing protection of ecological systems and services and then to identify key areas for improving knowledge, methodologies, practice, and research.

The purpose of the workshop is to discuss the initial work of the SAB Committee on Valuing the Protection of Ecological Systems and Services (C-VPES); to provide an opportunity for advisors across the SAB, Advisory Council on Clean Air Compliance Analysis (Council) and Clean Air Scientific Advisory Committee (CASAC) to learn from each others' work related to ecological valuation; and to feature feedback from the Agency and outside experts.

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9:00-9:20	Welcome Purpose of Workshop and Agenda Overview	Dr. M. Granger Morgan, Chair, SAB Dr. Barton H. (Buzz) Thompson, Jr., Chair, SAB C-VPES
9:20-9:30	Introductory Remarks	Mr. Marcus Peacock, EPA Deputy Administrator
9:30-10:10	Global View from the Perspective of the Millennium Ecosystem Assessment	Dr. Walter V. Reid, Stanford Institute for the Environment Operations, Stanford University; former head of the Millennium Ecosystem Assessment
10:10-11:00	Introduction to C-VPES Work on an "Expanded and Integrated Approach" for Valuing Ecological Protection	Dr. Kathleen Segerson, C-VPES Vice-Chair
11:00-12:00	Panel Discussion with EPA Senior Managers	Dr. James Boyd, C-VPES Moderator Panelists: Mr. Robert Brenner Director Office of Policy Analysis and Review Office of Air and Radiation Ms. Kathleen Callahan Deputy Regional Administrator EPA Region 2 Dr. George Gray Assistant Administrator Office of Research and Development Dr. Albert McGartland Director National Center for Environmental Economics Office of Policy, Economics and Innovation Dr. Michael Shapiro Deputy Assistant Administrator Office of Water

12:00-1:30	Lunch	
1:30-2:30	Overview of Methods Being Considered by C-VPESS	Dr. Gregory Biddinger, C-VPESS Moderator Dr. Terry Daniel Dr. Stephen Polasky
2:30-3:15	Addressing Uncertainty in Ecological Valuation and Expert Elicitation	Dr. William Ascher Dr. Robert Costanza
3:15-3:30	Break	
3:30-5:40	Break-out Sessions on Specific Methods	C-VPESS Session Leaders
	A. Economic analysis and ecological production functions	Dr. Joan Roughgarden Dr. Stephen Polasky
	B. Group Expressions of Value: Referenda; Citizen Juries	Dr. William Louis Ascher Dr. Barton H. (Buzz) Thompson, Jr.
	C. Deliberative Approaches for Modeling, Valuation, and Decision Making	Dr. Robert Costanza Dr. Joseph Arvai
	D. Social/Psychological Methods	Dr. Terry Daniel
	E. Spatial Representation of Biodiversity and Conservation Values and Ecological Services	Dr. Dennis Grossman Dr. James Boyd
5:30	Adjourn	

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8:30	Opening of Second Day of Workshop	
8:30-10:30	Reports from Break out Sessions	Dr. A. Myrick Freeman, C-VPESS Moderator
10:30-10:45	Break	
10:45-11:45	Panel Discussion: Experts' Feedback on Valuation Methods	Dr. Harold A. Mooney, C-VPESS Moderator
11:45-12:00	Summary of Workshop	Dr. Barton H. (Buzz) Thompson, Jr.
12:00	Adjourn	