

**AGENDA**

**A Symposium on Cost-Effectiveness Analysis for Multiple Benefits**

September 9, 2003

Willard InterContinental Hotel

1401 Pennsylvania Avenue, N.W., Washington, DC 20004

202 628-9100

- 8:30 – 9:00 Registration**
- 9:00 – 9:15 Introductory Remarks:** Jeff Holmstead, Assistant Administrator for Air and Radiation
- 9:15 – 10:45 Setting up the Problem** (25 minute presentations, 15 minutes total discussion)
- 9:15 – 9:45 Why One Dimensional Approach Won't Work for Multi-dimensional Problem  
Brian Heninger, US EPA National Center for Environmental Economics
- 9:45 – 10:15 The Air Quality Context  
Barbara Cole, Port of Seattle
- 10:15 – 10:45 The Water Quality Context  
Charles Griffiths, US EPA National Center for Environmental Economics
- 10:45 – 11:00 Break**
- 11:00 – 12:30 Setting up Directions for Research**
- 11:00 – 11:40 Three Alternatives for Implementing Multi-Dimensional Cost-Effectiveness Analysis  
David Montgomery, Charles River Associates
- 11:40 – 11:55 Discussant: Tyler Fox, US EPA Office of Air Quality Planning and Standards
- 11:55 – 12:10 Discussant: Jan Miller, Utah Division of Air Quality
- 12:10 – 12:30 Open Discussion
- 12:30 – 1:30 Lunch**
- 1:30 – 3:00 A Bigger Picture View of Multiple Benefits**
- 1:30 – 2:15 Clean Air for Less: Exploiting Tradeoffs Between Different Air Pollutants  
Randall Lutter, US Food and Drug Administration, and  
Dallas Burtraw, Resources for the Future
- 2:15 – 2:30 Discussant  
Carl Pasurka, US EPA National Center for Environmental Economics
- 2:30 – 2:40 Open Discussion
- 3:00 – 3:15 Break**
- 3:15 – 4:30 Panel Discussion and Wrap-up**
- 3:15 – 3:45 Panel Highlighting Some Related Issues for EPA  
Bryan Hubbell, OAQPS, Response surface modeling  
David Wiley, OCFO, Efficiency measures  
Bryan Hubbell, OAQPS, QALY based cost-effectiveness measures  
Skip Laitner, OAP, Productivity gains from energy conservation
- 3:45 – 4:15 Open Discussion
- 4:15 – 4:30 Concluding Comments