

**US EPA's National Center for Environmental Economics (NCEE),
National Center for Environmental Research (NCER),
and Office of Children's Health Protection, and the University of Central Florida**

Valuing Environmental Health Risk Reductions to Children

**Washington Plaza Hotel
10 Thomas Circle, NW
Washington, DC 20005**

October 20-21, 2003

AGENDA

Monday, October 20, 2003

8:00 – 8:30 a.m. Registration and Coffee

8:30 – 8:45 a.m. Opening Remarks: Marianne Horinko, Acting Administrator, US EPA
Introduction by: Jessica Furey, Associate Administrator of Policy, Economics and Innovation, US EPA

8:45 – 9:45 a.m. Session I: The Status of Children
Session Moderator: Ed Chu, US EPA, Office of Children's Health Protection

8:45 – 9:00 a.m. Characteristics of Children in the United States
Kristin Smith, US Census Bureau

9:00 – 9:15 a.m. America's Children and the Environment
Dan Axelrad, US EPA, National Center for Environmental Economics

9:15 – 9:30 a.m. The National Children's Study
Peter Scheidt, NIH, National Institute of Child Health and Human Development

9:30 – 9:45 a.m. Questions and Discussion

9:45 – 10:00 a.m. Break

10:00 – 12:30 p.m. Session II: Household Decision Making
Session Moderator: Kelly Maguire, US EPA, National Center for Environmental Economics

10:00 – 10:45 a.m. Commissioned Paper: Benefit Cost Analysis and the Entanglements of Love
Ted Bergstrom, University of California, Santa Barbara

10:45 – 11:15 a.m. Weak Substitution, Environmental Vulnerability, and Choice
V. Kerry Smith, North Carolina State University; Mary Evans, University of Tennessee, Knoxville; H. Spencer Banzhaf, Resources for the Future; and Christine Poulos, University of Missouri, Columbia
Presented by: Mary Evans, University of Tennessee

11:15 – 11:30 a.m. Preliminary Research: Family Decision Making and the Value of Preventing Childhood Development Impairment
Alan Krupnick, Resources for the Future; Wiktor Adamowicz, University of Alberta;
Ann Bostrom, Georgia Institute of Technology; and Sandra Hoffman, Resources for
the Future
Presented by: Sandra Hoffman, Resources for the Future

11:30 – 11:45 a.m. Discussant: Robin Jenkins, US EPA, National Center for Environmental Economics

11:45 – 12:00 noon Discussant: Mark Agee, Pennsylvania State University

12:00 – 12:30 p.m. Questions and Discussion

12:30 – 2:00 p.m. Lunch (Provided by the University of Central Florida)
Luncheon Address: Economic Experiments With Children: Testing Economic Models of Children's
Behavior
Bill Harbaugh, University of Oregon

2:00 – 4:45 p.m. Session III: Valuing Fetal and Infant Health Effects
Session Moderator: Mark Dickie, University of Central Florida

2:00 – 2:15 p.m. Preliminary Research: Combining Psychological Economic Methods To Improve Understanding of Factors Determining Adults' Valuation of Children's Health
Cheryl Asmus, Colorado State University

2:15 – 2:45 p.m. Pregnant Mother's Valuation of Own and of Child Health
Stefano A. Natis and Thomas Crocker, University of Wyoming
Presented by: Thomas Crocker

2:45 – 3:30 p.m. Commissioned Paper: Valuing Fetal and Infant Health: What Can Be Learned From Empirical Health Economics Literature?
Don Kenkel, Cornell University

3:30 – 3:45 p.m. Break

3:45 – 4:00 p.m. Discussant: Trish Hall, US EPA, Office of Ground Water and Drinking Water

4:00 – 4:15 p.m. Discussant: V. Kerry Smith, North Carolina State University

4:15 – 4:45 p.m. Questions and Discussion

4:45 p.m. Adjournment

Tuesday, October 21, 2003

8:00 – 8:30 a.m. Registration and Coffee

8:30 – 9:30 a.m. The Policy Context
John Graham, Administrator, Office of Information and Regulatory Affairs, Office of Management and
Budget

9:30 – 9:45 a.m. Break

- 9:45 – 11:45 a.m. Session IV: Age-Specific Value of Statistical Life Estimates**
 Session Moderator: Will Wheeler, US EPA, National Center for Environmental Research
- 9:45 – 10:00 a.m. Preliminary Research: Valuation of Cancer Risks in Children and Adults in Minnesota**
 Chris Dockins and Nathalie Simon, US EPA, National Center for Environmental Economics
 Presented by: Chris Dockins
- 10:00 – 10:30 a.m. The Effects of Age and Family Status on the Value of a Statistical Life: Evidence From the Automobile Market**
 Timothy Mount, William Schulze, and Ning Zhang, Cornell University
 Presented by: William Schulze
- 10:30 – 11:00 a.m. Willingness To Pay for Reduced Risk: Inferences From the Demand for Bicycle Helmets**
 Robin Jenkins, Nicole Owens, and Lanelle Wiggins, US EPA, National Center for Environmental Economics
 Presented by: Nicole Owens and Lanelle Wiggins
- 11:00 – 11:15 a.m. Discussant:** Kelly Maguire, US EPA, National Center for Environmental Economics
- 11:15 – 11:45 a.m. Questions and Discussion**
- 11:45 – 1:00 p.m. Lunch (on your own)**
- 1:00 – 2:30 p.m. Session IV: Age-Specific Value of Statistical Life Estimates (continued)**
 Session Moderator: Will Wheeler, US EPA, National Center for Environmental Research
- 1:00 – 1:30 p.m. Not All Deaths Are Created Equally: Understanding Individual Preferences for Reductions in Morbidity-Mortality Events**
 Trudy Cameron, University of Oregon, and J.R. DeShazo, University of California, Los Angeles
- 1:30 – 2:00 p.m. Environmental Risks to Children’s Health: Parent’s Risk Beliefs, Protective Behavior, and Willingness To Pay**
 Mark Dickie and Shelby Gerking, University of Central Florida
- 2:00 – 2:15 p.m. Discussant:** Glenn Harrison, University of Central Florida
- 2:15 – 2:30 p.m. Questions and Discussion**
- 2:30 – 2:45 p.m. Break**
- 2:45 – 5:15 p.m. Session V: Air Pollution and Asthma in Children**
 Session Moderator: Nicole Owens, US EPA, National Center for Environmental Economics
- 2:45 – 3:15 p.m. Valuing Reduced Asthma Morbidity in Children**
 W. Michael Hanemann, University of California, Berkeley, and Sylvia Brandt, University of Massachusetts, Amherst
- 3:15 – 3:45 p.m. Behavioral Reactions to Ozone Alerts: What Do They Tell Us About Willingness To Pay for Children’s Health?**
 F. Reed Johnson, Research Triangle Institute

- 3:45 – 4:15 p.m.** **A Cross-Sectional Analysis of Asthma and Air Pollution**
Charles Griffiths, Nathalie Simon, and Tracey Woodruff, US EPA, National
Center for Environmental Economics
Presented by: Charles Griffiths
- 4:15 – 4:30 p.m.** **Discussant:** Bryan Hubbell, US EPA, Office of Air Quality Planning and Standards
- 4:30 – 4:45 p.m.** **Discussant:** Laurie Chestnut, Stratus Consulting
- 4:45 – 5:15 p.m.** **Questions and Discussion**
- 5:15 – 5:30 p.m.** **Concluding Remarks**
Mark Dickie, University of Central Florida
- 5:30 p.m.** **Adjournment**