

AGENDA
U.S. Environmental Protection Agency
Science Advisory Board (SAB)
Economy-Wide Modeling Panel
Public Meeting
George Washington University Milken Institute School of Public Health
Convening Center A and B
950 New Hampshire Ave. NW
Washington, D.C. 20052
July 19, 2016 from 9:00 a.m. – 5:00 p.m., Eastern Time
July 20, 2016 from 9:00 a.m. – 5:00 p.m., Eastern Time

Members of the public may attend in person or via webcast. The webcast, along with all meeting materials, may be found at epa.gov/sab by clicking on the July 19 – 20, 2016 meeting link.

Purpose: The SAB Economy-Wide Modeling Panel will discuss charge questions on economic impacts and considerations for comparing estimates of social costs, social benefits and economic impacts using economy-wide modeling.

Tuesday, July 19, 2016

9:00 a.m.	Convene Meeting and Welcome	Dr. Holly Stallworth, Designated Federal Officer, SAB Staff Office
	Welcome	Mr. Christopher Zarba Director, SAB Staff Office
9:10 a.m.	Review of Agenda and Introduction of Members	Dr. Peter Wilcoxon, Chair SAB Economy-Wide Modeling Panel
	Discussion of June 20, 2016 Draft of Panel’s Responses to Charge Questions on Social Costs and Social Benefits	Dr. Wilcoxon and Panel
10:10 a.m.	EPA Presentation on Economic Impacts and Comparing Estimates of Social Costs, Social Benefits and Economic Impacts	Dr. Al McGartland, Director EPA National Center for Environmental Economics (NCEE)
		Dr. Ann Wolverton and Dr. Alex Marten NCEE Economists
	Questions and Answers with NCEE	Dr. Wilcoxon and Panel

10:40 a.m. Break

11:00 a.m. Public Comments

Registered Speakers
(See List of Public Speakers)

Discussion of Charge Questions on Impacts

11:30 a.m. Appropriate Use of CGE Models
(*Impacts Question 1*)

Dr. Jared Carbone
Dr. Don Fullerton
Dr. Nicholas Muller
Dr. Adam Rose

12:30 p.m. Lunch

1:45 p.m. International Competitiveness
(*Impacts Question 2*)

Dr. Edward Balistreri
Dr. Alan Fox
Dr. Thomas Hertel
Dr. David Montgomery

2:45 p.m. Criteria for Evaluating CGE Models
Used to Assess Impacts
(*Impacts Question 3*)

Dr. Gilbert Metcalf
Dr. Sergey Paltsev
Dr. Lorenz Rhomberg
Dr. Mort Webster

3:45 p.m. Break

4:00 p.m. Labor Impacts Under Full Employment
Closures
(*Impacts Question 4*)

Dr. Linda Bui
Dr. Edward Leamer
Dr. Ian Sue Wing
Dr. Robertson Williams

5:00 p.m. Recess

Wednesday, July 20, 2016

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| 9:00 a.m. | Modeling Transition Costs and Factor Market Disequilibrium
<i>(Impacts Question 5)</i> | Dr. Richard Belzer
Dr. Francisco de la Chesnaye
Dr. Richard Revesz
Dr. Kerry Smith |
| 9:45 a.m. | Considerations for Economy-Wide Analysis of Air Regulations
<i>(Impacts Question 6)</i> | Dr. Jared Carbone
Dr. Don Fullerton
Dr. Nicholas Muller
Dr. Adam Rose |
| 10:30 a.m. | Break | |

Discussion of Charge Questions on Comparability

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| 10:45 a.m. | Technical Merits and Challenges
<i>(Comparability Question 1)</i> | Dr. Edward Balistreri
Dr. Alan Fox
Dr. Thomas Hertel
Dr. David Montgomery |
| 11:45 a.m. | Welfare Measures Versus GDP
<i>(Comparability Question 2)</i> | Dr. Richard Belzer
Dr. Francisco de la Chesnaye
Dr. Richard Revesz
Dr. Kerry Smith |
| 12:45 p.m. | Lunch | |
| 2:00 p.m. | Presenting Results
<i>(Comparability Question 3)</i> | Dr. Linda Bui
Dr. Edward Leamer
Dr. Ian Sue Wing
Dr. Robertson Williams |
| 3:00 p.m. | Uncertainty
<i>(Comparability Question 4)</i> | Dr. Gilbert Metcalf
Dr. Sergey Paltsev
Dr. Lorenz Rhomberg
Dr. Mort Webster |
| 4:00 p.m. | Research Priorities
<i>(Comparability Question 5)</i> | All panelists |
| 4:30 p.m. | Brief Clarifying Comments | EPA staff or members of the public |
| 4:45 p.m. | Next Steps, Homework Assignments and Schedule | Dr. Wilcoxon and Dr. Stallworth |
| 5:00 p.m. | Adjourn | |