

**U.S. Environmental Protection Agency – Science Advisory Board (SAB) Staff Office
Clean Air Scientific Advisory Committee (CASAC)
Sulfur Oxides (SO_x) Primary National Ambient Air Quality
Standards (NAAQS) Review Panel
Public Meeting
April 16-17, 2009
Sheraton Chapel Hill Hotel, One Europa Drive, Chapel Hill, NC 27517**

Meeting Agenda

Purpose: to conduct a peer review of the EPA's Risk and Exposure Assessment (REA) to Support the Review of the SO₂ Primary National Ambient Air Quality Standards: Second Draft.

April 16, 2009

8:30 a.m.	Welcome	Dr. Angela Nugent, EPA SAB Staff Office, Designated Federal Officer Dr. Anthony Maciorowski, EPA, SAB Staff Office
8:40 a.m.	Review of agenda and purpose of meeting	Dr. Jonathan Samet, Chair
8:50 a.m.	Introduction to second draft REA	Ms. Lydia Wegman, EPA, Office of Air and Radiation (OAR) Dr. Michael Stewart, EPA OAR Dr. Stephen Graham, EPA OAR Mr. Harvey Richmond, EPA OAR
9:20 a.m.	Public Comments	To be announced
	Members' Discussion and Deliberations	
9:45 a.m.	Charge questions relating to characterization of air quality	Lead Discussants
	Charge questions 1 and 4	Dr. Elizabeth "Lianne" Sheppard Dr. Douglas Crawford-Brown (by phone)
	Charge question 2	Dr. Armistead Russell
	Charge question 3	Dr. Timothy Larson
10:30 a.m.	Break	

10:45 a.m.	Charge questions relating to characterization of health effects evidence and selection of potential alternative standards for analysis	Lead Discussants
	Charge question 1	Dr. John Balmes Dr. Edward Postlethwaite (by phone)
	Charge question 2	Dr. Edward Avol Dr. Frank Speizer (by phone)
12:00 p.m.	Lunch	
1:15 p.m.	Charge questions relating to characterization of exposure	Lead Discussants
	Charge questions 1 and 4	Dr. Armistead Russell Dr. Ellis Cowling
	Charge question 2	Dr. Timothy Larson Dr. Patrick Kinney (by phone)
	Charge question 3	Dr. Dale Hattis (by phone)
	Charge question 5	Dr. Lianne Sheppard
2:15 p.m.	Charge questions relating to characterization of health risks	Lead Discussants:
	Charge question 1	Dr. Edward Avol Dr. Kent Pinkerton (by phone)
	Charge question 2	Dr. James Ultman Dr. Ronald Wyzga
	Charge question 3	Dr. George Thurston
	Charge question 4	Dr. Christopher Frey
3:30 p.m.	Break	
3:45 p.m.	Charge questions relating to policy assessment	Lead Discussants
	Charge question 1	Dr. Steven Kleeberger Dr. Christopher Frey
	Charge question 2	Dr. Terry Gordon Dr. Donna Kenski
	Charge question 3	Dr. Joseph Brain Dr. Rogene Henderson

	Charge question 4	Dr. Richard Schlesinger (by phone) Dr. James Crapo
5:00 p.m.	Summary and next steps	Dr. Jonathan Samet
5:15 p.m.	Recess for day	

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8:30 a.m.	Reconvene the panel meeting	Dr. Angela Nugent
9:10 a.m.	Discussion of draft responses	Panel members
10:30 a.m.	Break	
10:45 a.m.	Second public comment period	To be announced
11:00 a.m.	Continued discussion of draft text and approval of major points Identification of next steps	Panel members Dr. Jonathan Samet
12:30 p.m.	Adjourn the meeting	