

**AGENDA**  
**U.S. Environmental Protection Agency**  
**Clean Air Scientific Advisory Committee (CASAC)**  
**Oxides of Nitrogen Review Panel**  
**Public Meeting**  
**Hilton Garden Inn Durham Southpoint**  
**7007 Fayetteville Road, Durham, North Carolina, 27713**  
**March 12-13, 2014**

**Purpose:** The CASAC Oxides of Nitrogen Review Panel will peer review EPA’s *Integrated Science Assessment (ISA) for Oxides of Nitrogen - Health Criteria (External Review Draft – November 2013)* and *Integrated Review Plan for the Primary National Ambient Air Quality Standards for Nitrogen Dioxide (External Review Draft)*.

**Wednesday, March 12, 2014**

9:00 am	Convene Meeting	Mr. Aaron Yeow Designated Federal Officer SAB Staff Office
	Welcome	Mr. Christopher Zarba Director SAB Staff Office
9:10 am	Review of Agenda	Dr. Helen Suh Chair
9:20 am	EPA Presentation on Background, Schedule, and Draft Integrated Review Plan	Dr. Erika Sasser Ms. Karen Wesson Ms. Beth Hassett-Sipple Dr. Stephen Graham Mr. Nealson Watkins EPA Office of Air Quality and Planning Standards
9:50 am	Public Comments	See List of Public Speakers
10:15 am	Break	
10:30 am	Discussion of IRP Charge Questions	Chair and Panel
	Discussion of Response to IRP Charge Questions	Lead Discussants:
	<ul style="list-style-type: none"> <li>• Overall Organization and Clarity; Chapter 1 – Introduction; Chapter 2 - Schedule</li> <li>• Chapter 3 – Key Policy Relevant Issues</li> <li>• Chapter 4 – Science Assessment</li> </ul>	<p><u>Mr. George Allen</u>, Dr. Michael Jerrett</p> <p><u>Dr. Tim Larson</u>, Dr. Jack Harkema, Dr. Ronald Wyzga</p> <p><u>Dr. Joel Kaufman</u>, Dr. Matthew Campen, Dr. Michael Jerrett, Dr. Michael Kleinman</p>

	<ul style="list-style-type: none"> <li>• Chapter 5 – Quantitative Risk and Exposure Assessment</li> </ul>	<u>Dr. Jeremy Sarnat</u> , Dr. Panos Georgopoulos*, Dr. Lianne Sheppard, Dr. Jim Zhang
	<ul style="list-style-type: none"> <li>• Chapter 6 – Ambient Air Monitoring</li> </ul>	<u>Dr. Ronald Cohen</u> , Mr. George Allen, Dr. Philip Fine*
	<ul style="list-style-type: none"> <li>• Chapter 7 – Policy Assessment and Rulemaking</li> </ul>	<u>Dr. Tim Larson</u> , Dr. Jack Harkema, Dr. Ronald Wyzga
12:30 pm	Lunch	
1:45 pm	Clarifying Public Comments	TBD
2:00 pm	Summary and Action Items	Dr. Suh
2:15 pm	EPA Presentation on Draft Integrated Science Assessment	Dr. John Vandenberg Dr. Molini Patel Dr. Reeder Sams EPA National Center for Environmental Assessment
3:00 pm	Public Comments	See List of Public Speakers
3:30 pm	Break	
3:45 pm	Discussion of ISA Charge	Chair and Panel
	Discussion of Response to ISA Charge Questions:	Lead Discussants:
	<ul style="list-style-type: none"> <li>• Chapter 2 – Atmospheric Chemistry and Exposure</li> </ul>	<u>Mr. George Allen</u> , Dr. Ronald Cohen, Dr. Philip Fine*, Dr. Jeremy Sarnat
	<ul style="list-style-type: none"> <li>• Chapter 3 – Dosimetry and Modes of Action</li> </ul>	<u>Dr. Matthew Campen</u> , Dr. Panos Georgopoulos*, Dr. Michael Kleinman, Dr. Richard Schlesinger*
5:30 pm	Recess	Mr. Yeow

\*participating via teleconference

## Thursday, March 13, 2014

8:00 am	Convene Meeting	Mr. Yeow
8:05 am	Discussion of Response to ISA Charge Questions (cont'd): <ul style="list-style-type: none"><li>• Chapters 4 and 5 – Integrated Health Effects</li></ul>	Lead Discussants: <u>Dr. Ronald Wyzga</u> , Dr. Douglas Dockery*, Dr. Joel Kaufman, Dr. Lianne Sheppard
10:00 am	Break	
10:15 am	Discussion of Response to ISA Charge Questions (cont'd): <ul style="list-style-type: none"><li>• Chapters 4 and 5 – Integrated Health Effects (cont'd)</li><li>• Chapter 6 - Populations Potentially at Increased Risk</li></ul>	Lead Discussants: <u>Dr. Ronald Wyzga</u> , Dr. Douglas Dockery*, Dr. Joel Kaufman, Dr. Lianne Sheppard <u>Dr. Michael Jerrett</u> , Dr. Helen Suh
12:00 pm	Lunch	
1:15 pm	Discussion of Response to ISA Charge Questions (cont'd): <ul style="list-style-type: none"><li>• Chapter 6 - Populations Potentially at Increased Risk (cont'd)</li><li>• Executive Summary and Chapter 1</li></ul>	Lead Discussants: <u>Dr. Michael Jerrett</u> , Dr. Helen Suh <u>Dr. Jack Harkema</u> , Dr. Tim Larson, Dr. Jim Zhang
3:00 pm	Clarifying Public Comments	TBD
3:15 pm	Summary and Action Items	Dr. Suh
3:30 pm	Adjourn	Mr. Yeow

\*participating via teleconference