

AGENDA
U.S. Environmental Protection Agency
Science Advisory Board (SAB) Staff Office
Clean Air Scientific Advisory Committee (CASAC) Ozone Review Panel
Public Meeting
Carolina Inn, 211 Pittsboro Street
Chapel Hill, NC 27516
May 19 - 20, 2011

Purpose: CASAC will provide a peer review on EPA's *Integrated Science Assessment for Ozone and Related Photochemical Oxidants* (March 2011) and conduct a consultation on EPA's *Ozone National Ambient Air Quality Standards: Scope and Methods Plan for Health Risk and Exposure Assessment* (April 2011) and *Ozone National Ambient Air Quality Standards: Scope and Methods Plan for Welfare Risk and Exposure Assessment* (April 2011).

Thursday, May 19, 2011

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| 8:30am | Convene Meeting | Dr. Holly Stallworth Designated Federal Officer SAB Staff Office |
| 8:35am | Welcome | Dr. Vanessa Vu Director SAB Staff Office |
| 8:40am | Review of Agenda | Dr. Jonathan Samet CASAC Chair |
| 8:50am | Presentation on the Ozone Integrated Science Assessment (ISA) | Dr. John Vandenberg Ms. Debra Walsh Dr. James Brown National Center for Environmental Assessment EPA Office of Research and Development |
| 9:25am | Public Comments | |
| 10:15am | <i>Break</i> | |
| <i>Discussion of Charge Questions</i> | | |
| 10:30am | Framework for Causal Determination (Question 2) | Dr. John Bailar Dr. Sverre Vedal (by phone) Dr. Howard Neufeld |
| 11:00 | Atmospheric Chemistry and Ambient Concentrations (Question 4) | Dr. Armistead (Ted) Russell Mr. George Allen Dr. Daniel Jacob |

AGENDA - Thursday, May 19, 2011 Continued
Clean Air Scientific Advisory Committee (CASAC) Ozone Review Panel
Public Meeting

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| 11:40am | Environmental Effects (Question 10) | Dr. Kathleen Weathers Dr. David Grantz Dr. Howard Neufeld |
| 12:35pm | <i>Lunch</i> | |
| 1:35pm | Climate Change and UV-B Effects (Question 11) | Dr. Howard Neufeld Dr. Peter Woodbury Dr. Daniel Jacob |
| 1:55pm | Exposure (Question 5) | Mr. Ed Avol Dr. Christopher Frey Dr. David Chock |
| 2:20pm | Dosimetry and Mode of Action (Question 6) | Dr. Fred Miller Dr. Joseph Brain Dr. Jack Harkema Dr. James Ultman |
| 2:45pm | <i>Break</i> | |
| 3:00pm | Health Effects of Short-Term Exposure (Question 7) | Dr. W. Michael Foster Dr. James Ultman Dr. John Bailar Dr. Judy Graham |
| | Health Effects of Long-Term Exposure (Question 8) | Dr. Michelle Bell Dr. John Bailar Dr. Judy Graham |
| 4:15pm | Susceptible Populations (Question 9) | Dr. Steven Kleeberger Dr. Fred Miller |
| 4:35 | Integrative Summary (Question 3) | Dr. Helen Suh Dr. Christopher Frey Dr. Howard Neufeld |
| 5:05pm | Length of Document (Question 1) | Dr. Judy Graham Dr. Michelle Bell |
| 5:30pm | <i>Adjourn</i> | |

AGENDA – Friday, May 20, 2011
Clean Air Scientific Advisory Committee (CASAC) Ozone Review Panel
Public Meeting

Friday, May 20, 2011

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| 8:30am | Presentation on Scope and Methods Plan for Health Risk and Exposure Assessment | Dr. Bryan Hubbell Mr. John Langstaff Dr. Zach Pekar Health and Environmental Impacts Divisions EPA Office of Air Quality Planning & Standards |
| 9:00am | Public Comment | |
| 9:15am | Exposure Analysis Issues | Dr. Daniel Jacob Mr. George Allen Dr. Ted Russell Dr. David Chock |
| | Health Risk Assessment Issues | Dr. John Bailar Dr. Fred Miller Dr. Judy Graham Dr. Michelle Bell |
| 12:00pm | <i>Lunch</i> | |
| 1:00pm | Presentation on Scope and Methods Plan for Welfare Risk and Exposure Assessment | Dr. J. Travis Smith Health and Environmental Impacts Division EPA Office of Air Quality Planning & Standards |
| 1:30pm | Public Comment | |
| 1:45pm | Air Quality Considerations | Dr. Daniel Jacob Mr. George Allen Dr. Ted Russell Dr. David Chock |
| | Ecological Effects, and Ecosystem Services | Dr. David Grantz Dr. Howard Neufeld Dr. Peter Woodbury Dr. Kathleen Weathers (by phone) |
| 3:30pm | <i>Adjourn</i> | |