

**AGENDA**  
**U.S. Environmental Protection Agency**  
**Clean Air Scientific Advisory Committee (CASAC)**  
**Public Meeting at the Carolina Inn**  
**211 Pittsboro St, Chapel Hill, NC 27516 USA**  
**March 25 – 27, 2014**

Purpose: CASAC, augmented with consultants, will conduct a peer review of EPA's *Policy Assessment for the Review of the Ozone National Ambient Air Quality Standards* (Second External Review Draft, February 2014), *Health Risk and Exposure Assessment for Ozone* (Second External Review Draft, February 2014) and *Welfare Risk and Exposure Assessment for Ozone* (Second External Review Draft, February 2014). All meeting materials may be found on the CASAC website (epa.gov/CASAC) by clicking on the calendar link.

**Tuesday, March 25, 2014**

9:00 am	Convene Meeting	Dr. Holly Stallworth, Designated Federal Officer Science Advisory Board (SAB) Staff Office
9:05 am	Welcome	Mr. Christopher Zarba Director, SAB Staff Office
9:15 am	Review of Agenda	Dr. Christopher Frey CASAC Chair
9:30 am	EPA's Regulatory Schedule and Process for Ozone NAAQS Review	Dr. Erika Sasser Acting Director, Health and Environmental Impacts Division EPA Office of Air Quality Planning and Standards (OAQPS)
9:45 am	Agency Presentation on <i>Welfare Risk and Exposure Assessment</i>	Office of Air Quality Planning and Standards: Dr. Bryan Hubbell Dr. Travis Smith Ms. Christine Davis Dr. Heather Simon Mr. Ben Wells
10:15 am	Break	
10:30 am	Public Comments on <i>Welfare Risk and Exposure Assessment</i>  Ch. 1 (Introduction), Ch. 2 (Conceptual Model) and Ch. 3 (Scope)	<b>Dr. Peter Woodbury</b> Dr. Ted Russell
12:15 pm	Lunch	

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1:30 pm	Ch. 4 (Air Quality)	<b>Dr. Ted Russell</b> Dr. Daniel Jacob Dr. George Allen Dr. Peter Woodbury
	Ch. 5 (Ozone Risk to Ecosystem Services)	<b>Dr. Howard Neufeld</b> Dr. David Grantz Dr. Peter Woodbury
	Ch. 6 (Biomass Loss)	<b>Dr. David Grantz</b> Dr. Howard Neufeld Dr. Peter Woodbury
3:00 pm	Break	
3:20 pm	Ch. 7 (Foliar Injury)	<b>Dr. Peter Woodbury</b> Dr. David Grantz Dr. Howard Neufeld
	Ch. 8 (Synthesis) and Executive Summary	Dr. David Grantz Dr. Howard Neufeld Dr. Peter Woodbury
	Summary of Key Points for Letter to Administrator	Dr. Frey and Panel
5:00 pm	Adjourn	

**Wednesday, March 26, 2014**

8:30 am	Agency Presentation on <i>Health Risk and Exposure Assessment</i>	EPA Office of Air Quality Planning and Standards (OAQPS) Dr. Bryan Hubbell Dr. Stephen Graham Mr. John Langstaff Dr. Zachary Pekar Dr. Heather Simon Mr. Ben Wells
9:00 am	Public Comments on <i>Health Risk and Exposure Assessment</i>	
10:30 am	Break	

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10:45 am	Ch.1 (Introduction), Ch. 2 (Conceptual Model) and Ch. 3 (Scope)	<b>Dr. Joseph Brain</b> Dr. Ronald Wyzga Mr. George Allen Dr. Steven Kleeberger Dr. Fred Miller
	Ch. 4 – Air Quality Considerations	<b>Dr. David Chock</b> <b>Dr. Daniel Jacob</b> Mr. George Allen Dr. Ted Russell
	Ch. 5 – Human Exposure to Ozone	<b>Dr. Helen Suh</b> Dr. David Chock Dr. Michelle Bell Dr. Ana Diez-Roux
	Ch. 6 – Health Risk Based on Controlled Human Exposure Studies	<b>Dr. Fred Miller</b> <b>Dr. James Ultman</b> Dr. Steven Kleeberger
12:30 pm	Lunch	
1:30 pm	Ch. 7 - Health Risk Based on Epidemiological Studies	<b>Dr. Ana Diez-Roux</b> Dr. Sverre Vedal Dr. Fred Miller
	Ch. 8 – National Scale Mortality Risk Burden	<b>Dr. Fred Miller</b> Dr. Ted Russell Dr. Michelle Bell
	Ch. 9 – Synthesis and Executive Summary	<b>Dr. Ted Russell</b> Dr. Helen Suh Dr. David Chock
	Summary of Key Points for Letter to the Administrator	Dr. Frey and Panel
3:00 pm	Break	
3:15 pm	Agency Presentation on <b><i>Policy Assessment</i></b>	Office of Air Quality Planning and Standards: Ms. Karen Wesson Ms. Susan Stone Dr. Scott Jenkins Ms. Vicki Sandiford Dr. Deirdre Murphy Mr. Pat Dolwick



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*Assessments or Policy Assessment*

Review of Major Points for Letter on  
*Policy Assessment*

Dr. Frey and Panel

Review of Next Steps and Panel  
Assignments

Dr. Frey and Dr. Stallworth

1:30 pm Adjourn