

**U.S. Environmental Protection Agency  
Science Advisory Board**

**December 4-5, 2013**

**Washington Plaza Hotel  
10 Thomas Circle NW, Washington, DC 20005**

**Purpose:** To receive remarks from the EPA Administrator and to engage in discussion with her; to conduct a quality review of a draft SAB report on recommendations for the Scientific and Technological Achievement Awards; to receive briefings on ORD research and EPA climate science and research; and to discuss information provided by the EPA on planned actions and their supporting science.

**Wednesday, December 4, 2013**

<b>10:30 a.m.</b>	<b>Convene the Meeting</b>	<b>Dr. Angela Nugent</b> <i>Designated Federal Officer(DFO)</i> <i>EPA Science Advisory Board</i>
	<b>Welcome</b>	<b>Mr. Christopher Zarba</b> <i>Acting Director, EPA Science Advisory Board Staff Office</i>
<b>10:35 a.m.</b>	<b>Goals and Agenda for the Meeting</b>	<b>Dr. H. Keith Moo-Young</b> <i>Acting Chair, EPA Science Advisory Board</i>
<b>10:40 a.m.</b>	<b>Remarks from the Administrator</b>	<b>Ms. Gina McCarthy</b> <i>Administrator, EPA</i>
	<b>Discussion with SAB Members and Liaisons</b>	
<b>11:20 a.m.</b>	<b>Update on ORD Research and Plans for the 2014 SAB Meeting on ORD Strategic Research Directions</b>	<b>Dr. Robert Kavlock,</b> <i>Deputy Assistant Administrator for Science, ORD</i>
	<b>Discussion with SAB Members and Liaisons</b>	
<b>12:30 p.m.</b>	<b>Lunch</b>	
<b>2:00 p.m.</b>	<b>Quality review of the draft SAB panel report, SAB Recommendations for EPA's FY2013 Scientific and Technological Achievement Awards</b>	<b>Dr. George Daston</b> (by telephone) <i>Chair, EPA SAB Panel on Scientific and Technological Achievement Awards (STAA) 2012-2014</i>
	<b>Public Comments</b>	<b>Registered speakers</b>
	<b>Comments from Lead Discussants</b>	<b>Dr. Taylor Eighmy</b> (by telephone)

		<b>Dr. Nancy Kim</b> (by telephone)
	<b>Discussion</b>	<b>SAB Members and Liaisons</b>
	<b>Disposition of the Report</b>	<b>SAB Members</b>
<b>3:00 p.m.</b>	<b>Update on Activities of Activities of the Office of the Science Advisor</b>	<b>Dr. Glenn Paulson</b> , <i>Science Advisor to the EPA Administrator</i>
	<b>Discussion with SAB Members and Liaisons</b>	
<b>3:45 p.m.</b>	<b>Break</b>	
<b>4:00 p.m.</b>	<b>Discussion of Planned Agency Actions and their Supporting Science</b>	
	<ul style="list-style-type: none"> <li>• <b>Public comments</b></li> <li>• <b>Recommendation from SAB Work Group</b></li> </ul>	<b>Registered speakers</b>
	<ul style="list-style-type: none"> <li>• <b>Additional perspectives on the Work Group's Recommendations</b></li> <li>• <b>Initial discussion by SAB Members and Liaisons</b></li> <li>• <b>Plans for discussion and disposition of recommendations on December 5, 2013</b></li> </ul>	<b>Dr. James Mihelcic</b> , <i>Chair, SAB Work Group on EPA Planned Actions for SAB Consideration of the Underlying Science</i>
		<b>EPA Speaker to Be Identified</b>
		<b>Dr. H. Keith Moo-Young</b>
<b>5:30 p.m.</b>	<b>Recess the Meeting</b>	<b>The DFO</b>
<b><u>Thursday, December 5, 2013</u></b>		
<b>8:00 a.m.</b>	<b>Reconvene the Meeting</b>	<b>Dr. Angela Nugent</b> , <i>DFO</i>
<b>8:05 a.m.</b>	<b>How the EPA is Addressing Climate Change and the Role of Science and Research in Support of EPA Adaptation and Mitigation Efforts</b>	<b>Ms. Janet McCabe</b> , <i>Acting Assistant Administrator, Office of Air and Radiation</i>
		<b>Dr. Joel Scheraga</b> , <i>Senior Advisor for Climate Adaptation, Office of Policy</i>
		<b>Dr. Robert Kavlock</b> , <i>Deputy Assistant Administrator for Science, ORD</i>
	<b>Discussion with SAB Members and Liaisons</b>	

<b>9:20 a.m.</b>	<b>Climate Change Science and Research</b>	
	<ul style="list-style-type: none"> <li>• <b>Overview of EPA’s Role in Climate Science and Research</b></li> <li>• <b>Science and Research to Support Mitigation Efforts</b></li> <li>• <b>National Water Program Adaptation Tools – Program Example</b></li> </ul>	<p><b>Dr. Andrew Miller</b>, <i>Associate Director for Climate, Air, Climate, and Energy Research Program, ORD</i></p> <p><b>Dr. Paul Gunning</b>, <i>Division Director, Climate Change Division, Office of Atmospheric Programs, OAR</i></p> <p><b>Mr. Jim DeMocker</b>, <i>Director, Office of Policy Analysis and Review, OAR</i></p> <p><b>Mr. Ben Hengst</b>, <i>Associate Office Director, Office of Transportation and Air Quality, OAR</i></p> <p><b>Mr. Jeff Peterson</b>, <i>Senior Policy Advisor, Office of Water</i></p>
<b>10:15 a.m.</b>	<b>Break</b>	
<b>10:30 a.m.</b>	<b>Climate Change Science and Research (Continued)</b>	
	<ul style="list-style-type: none"> <li>• <b>Discussion with SAB Members and Liaisons</b></li> </ul>	
<b>11:15 a.m.</b>	<b>Discussion of Planned Agency Actions and their Supporting Science (continued from December 4, 2013)</b>	<b>SAB Members and Liaisons</b>
	<ul style="list-style-type: none"> <li>• <b>Continued discussion by SAB Members and Liaisons</b></li> <li>• <b>Clarifying Comments from the Public or EPA Clarifying Remarks</b></li> <li>• <b>Decision on Work Group Recommendations</b></li> </ul>	<b>SAB Members</b>
<b>12:45 p.m.</b>	<b>Closing Remarks</b>	<b>Dr. H. Keith Moo-Young</b>
<b>1:00 p.m.</b>	<b>Adjourn the Meeting</b>	<b>The DFO</b>