

**U.S. Environmental Protection Agency
Clean Air Scientific Advisory Committee
Air Monitoring and Methods Subcommittee (AMMS)**

Preliminary Agenda As Of February 7, 2011

Public Meeting, February 16, 2011

Carolina Inn, 211 Pittsboro Street, Chapel Hill, NC, 27516 (919-933-2001)

Purpose: To review and provide advice on the scientific adequacy and appropriateness of EPA draft documents on monitoring and methods for Oxides of Nitrogen (NO_x) and Sulfur (SO_x).

Wednesday, February 16, 2011

10:30 am	Opening and Welcoming Remarks	Mr. Edward Hanlon <i>Designated Federal Officer EPA Science Advisory Board Staff Office</i>
		Dr. Vanessa Vu <i>Director EPA Science Advisory Board Staff Office</i>
10:35 am	Introduction of Members and Review of Agenda	Dr. Ted Russell <i>Chair</i>
10:45 am	EPA's Presentation	Dr. Rich Scheffe Ambient Air Monitoring Group EPA Office of Air Quality Planning and Standards
		Mr. Fred Dimmick EPA Office of Research and Development

Wednesday, February 16, 2011 (continued)

11:15 am	Public Comments	Registered Speakers
11:30 pm	Lunch	
	Discussion of Charge Questions	
12:15 pm	<ul style="list-style-type: none">• Charge Question 1 – Use of CASTNET Filter Pack to Measure Particulate Sulfate	Lead Discussants: Mr. Richard L. Poirot Dr. Yousheng Zeng
12:35 pm	<ul style="list-style-type: none">• Charge Question 2 – Use of CASTNET Filter Pack to Measure Sulfur Dioxide Gas	Lead Discussants: Dr. Allen Robinson Mr. Eric Edgerton
12:55 pm	<ul style="list-style-type: none">• Charge Question 3 - Use of Current Primary FRM (High Time Resolution UVF) to Measure Sulfur Dioxide Gas	Lead Discussants: Dr. Peter H. McMurry Dr. Jay Turner
1:15 pm	<ul style="list-style-type: none">• Charge Question 4 – Use of Existing NOy Methods	Lead Discussants: Dr. Philip Fine Mr. Henry (Dirk) Felton
1:35 pm	<ul style="list-style-type: none">• Charge Question 5 – Use of the Emerging AMoN Ammonia Monitoring Network	Lead Discussants: Dr. David T. Allen Dr. Kenneth Demerjian

Wednesday, February 16, 2011 (continued)

1:55 pm	<ul style="list-style-type: none">• Charge Question 6 – Co-Locating Ammonia Measurements	Lead Discussants: Dr. Philip Hopke Dr. Rudolf Husar
2:15 pm	<ul style="list-style-type: none">• Charge Question 7 – Use of CASTNET Filter Pack to Measure Ammonium Ion	Lead Discussants: Dr. Daniel Jacob Dr. Allen Robinson
2:35 pm	<ul style="list-style-type: none">• Charge Question 8 – Establishment of a Suite of NOy Species Measurements	Lead Discussants: Dr. Peter H. McMurry Dr. James Jay Schauer
2:55 pm	Break	
3:15 pm	<ul style="list-style-type: none">• Charge Question 9 - Use of CASTNET Filter Pack and Rural NCore Networks as a Starting Infrastructure	Lead Discussants: Mr. Henry (Dirk) Felton Dr. Peter H. McMurry
3:35 pm	<ul style="list-style-type: none">• Charge Question 10 - Use of CASTNET Filter Pack to Measure Total Nitrate	Lead Discussants: Dr. Judith Chow Dr. Doug Burns Mr. Richard L. Poirot
3:55 pm	<ul style="list-style-type: none">• Charge Question 11 - Broad Consideration of Using CASTNET, Complemented by Rural NCore, As A Framework for National Rural Monitoring	Lead Discussants: Mr. Eric Edgerton Dr. Philip Fine
4:15 pm	Summary of Major Comments: Charge Questions 1 through 11	Lead Discussants and Panel Members
5:15 pm	Action Items and Next Steps	Dr. Ted Russell and Committee Members
5:30 p.m.	Adjourn	Mr. Edward Hanlon