

## 2013 EPA Regional/State/Local Modelers' Workshop

### EPA Region 6 Offices - Dallas, Texas

#### Monday, (April 22, 2013)

1:00 - 1:10 PM	Introduction to Afternoon Training Session	George Bridgers, EPA-OAQPS
1:10 - 3:00 PM	Afternoon Training Session - Part 1 Modeling Guidance for SO <sub>2</sub> Nonattainment Area SIPs AERMOD Visualization Tool Demonstration	EPA AQMG OAQPS Staff
3:00 - 3:15 PM	<b>Break</b>	
3:15 - 5:10 PM	Training Session - Part 2 Back to Basics on Permit / Dispersion Modeling Surface Characteristics (AERSURFACE)	EPA AQMG OAQPS Staff
5:10 - 5:15 PM	Summary of Training Session and Closing Remarks	Tyler Fox, EPA-OAQPS
5:15 PM	<b>Adjourn</b>	

#### Tuesday, (April 23, 2013)

#### Session Open to Industry / Consultants

8:30 - 8:40 AM	Welcome to Region 6 / Dallas, TX	Sam Coleman, EPA-R6 Deputy Regional Administrator
8:40 - 8:45 AM	Workshop / Conference Facility Logistics	Erik Snyder, EPA-R6
8:45 - 8:55 AM	Opening Remarks for the Workshop	Chet Wayland, EPA-OAQPS
8:55 - 9:25 AM	<a href="#">Latest Regulatory &amp; Implementation Developments</a>	Tyler Fox, EPA-OAQPS
9:25 - 9:40 AM	<a href="#">A&amp;WMA's "Guideline on Air Quality Models: The Path Forward" Conference Highlight Summary</a>	Pete Catizone, TRC
9:40 - 9:55 AM	<a href="#">Model Clearinghouse Status &amp; Updates</a>	George Bridgers, EPA-OAQPS
9:55 - 10:40 AM	<a href="#">AERMOD Modeling System Update</a>	Roger Brode, EPA-OAQPS
10:40 - 10:55 AM	<b>Break</b>	
10:55 - 11:20 AM	<a href="#">Evaluation of the AERMET/AERMOD v12345 Model Release</a>	Bob Paine, AECOM
11:20 - 11:45 AM	<a href="#">AERMOD Development Plans</a>	Roger Brode, EPA-OAQPS
11:45 - 1:00 PM	<b>Lunch</b>	
1:00 - 1:20 PM	<a href="#">AERMOD v12345 Beta Options: A Step Backwards?</a>	Camille Sears, for Sierra Club
1:20 - 1:45 PM	<a href="#">Ambient Ratio Method Version 2 (ARM2) for use with AERMOD 1-hour NO<sub>2</sub> Modeling</a>	Mark Podrez, RTP Environmental Associates, Inc.
1:45 - 2:15 PM	AERMOD Question and Answer Session - Open Forum	All
2:15 - 2:35 PM	<a href="#">Draft Guidance for PM<sub>2.5</sub> Permit Modeling</a>	George Bridgers, EPA-OAQPS
2:35 - 3:00 PM	<a href="#">AF&amp;PA and AWC - A Preliminary Assessment of Draft PM<sub>2.5</sub> Modeling Guidance Implementation for the Forest Products Industry</a>	Ryan Gesser, ERM
3:00 - 3:15 PM	<a href="#">A&amp;WMA's AB-3 Committee - Assessment of the Draft Guidance for PM<sub>2.5</sub> Permit Modeling</a>	George Schewe, Trinity Consultants, Inc.
3:15 - 3:35 PM	<b>Break</b>	
3:35 - 3:55 PM	Draft Guidance for PM <sub>2.5</sub> Permit Modeling Question and Answer Session - Open Forum	All
3:55 - 4:20 PM	<a href="#">Development, Testing and Evaluation of EMVAP and SCICHEM</a>	Naresh Kumar, EPRI
4:20 - 4:40 PM	<a href="#">Fugitive Emission Modeling Techniques in AERMOD and CALPUFF</a>	Weiping Dai, Brian Holland, and Qiguo Jing, Trinity Consultants, Inc.
4:40 - 5:10 PM	Industry / Consultant Open Forum	All
5:10 - 5:15 PM	Summary of Tuesday Session and Closing Remarks	Tyler Fox, EPA-OAQPS
5:15 PM	<b>Adjourn</b>	

<b>Wednesday, (April 24, 2013)</b>		
8:30 - 9:00 AM	Co-Regulators Session Kick-off - Open Forum	George Bridgers, EPA-OAQPS
9:00 - 9:30 AM	<a href="#">NSR / PSD Policy Update</a>	Dan Deroeck, EPA-OAQPS
9:30 - 10:00 AM	<a href="#">FLM / NPS / USFS Update</a>	Bret Anderson, USFS
<b>10:00 - 10:15 AM</b>	<b>Break</b>	
10:15 - 10:45 AM	<a href="#">OTAQ Update</a>	Chris Dresser, OTAQ
10:45 - 11:15 AM	<a href="#">BOEM Update</a>	Virginia Raps, BOEM
11:15 - 11:30 AM	<a href="#">AERMOD Implementation WorkGroup (AIWG) &amp; AERMIC Updates</a>	James Thurman, EPA-OAQPS & Erik Snyder, EPA-R6
11:30 - 11:45 AM	<a href="#">AERMIC Updates</a>	Roger Brode, EPA-OAQPS
<b>11:45 - 1:00 PM</b>	<b>Lunch</b>	
1:00 - 3:00 PM	State / Local Agency Issues: Overview	Jillian Baker, South Coast AQMD and Melissa Sheffer, MN PCA
	<a href="#">Connecticut's 1-hour SO<sub>2</sub> NAAQS Modeling Analysis and Management Strategy</a>	Samuel Sampieri, CT DEEP
	<a href="#">Evaluation of Single Source 1-hour SO<sub>2</sub> Impacts using CEM Data and EMVAP</a>	Margaret Valis, NY DEC
	<a href="#">Modeled Background Concentration</a>	Ruth Roberson, MN PCA
	<a href="#">A model-monitor hybrid approach for establishing criteria pollutant background concentrations</a>	Clint Bowman, WA Ecology
	<a href="#">Air Quality Assessment of the North Slope</a>	Deanna Huff, AK ADEC
<b>3:00 - 3:15 PM</b>	<b>Break</b>	
3:15 - 3:35 PM	<a href="#">Evaluating Impacts of AERMET &amp; AERMOD Options on Modeled Concentration</a>	Leland Villalvazo, San Joaquin Valley APCD
3:35 - 4:00 PM	State / Local Agency Open Forum	All
4:00 - 4:30 PM	Regional Office / Federal Partner Agency Issues: Overview	EPA-Regional Modelers Federal Partner Agency Reps.
4:30 - 4:45 PM	<a href="#">NO<sub>2</sub>/NO<sub>x</sub> In-Stack Ratio (ISR) Database Update</a>	Chris Owen, EPA-OAQPS
4:45 - 5:00 PM	<a href="#">NO<sub>2</sub>/NO<sub>x</sub> In-Stack Ratio (ISR) Presentation - 1</a>	Cleve Holladay, EPA-R9
5:00 - 5:15 PM	<a href="#">NO<sub>2</sub>/NO<sub>x</sub> In-Stack Ratio (ISR) Presentation - 2</a>	Leland Villalvazo, San Joaquin Valley APCD
<b>5:15 PM</b>	<b>Adjourn</b>	
<b>Thursday, (April 25, 2013)</b>		
8:30 - 9:00 AM	<a href="#">1-hour NO<sub>2</sub> Modeling - Interactive Forum</a> <i>e.g., Background, Tiered Methodology, and Alternative Approaches</i>	Roger Brode, EPA-OAQPS
9:00 - 9:30 AM	<a href="#">1-hour NO<sub>2</sub> ARM2 Update</a>	Chris Owen, EPA-OAQPS
9:30 - 10:30 AM	<a href="#">1-hour SO<sub>2</sub> Modeling - Interactive Forum</a> <i>e.g., Designation and Implementation Modeling</i>	James Thurman, EPA-OAQPS
<b>10:30 - 10:45 AM</b>	<b>Break</b>	
10:45 - 11:45 AM	Annual and 24-hour PM <sub>2.5</sub> Modeling - Interactive Forum <i>e.g., Assessing Primary and Secondary PM<sub>2.5</sub> Impacts</i>	George Bridgers, EPA-OAQPS
11:45 - 12:00 PM	Looking to Next Year and Closing Remarks	Tyler Fox, EPA-OAQPS
<b>12:00 PM</b>	<b>Adjourn</b>	