

2018 EPA Regional/State/Local Modelers' Workshop

Leighton Hall (1st Floor Conference Room - Enter Building via Milk Street Entrance)

EPA Region 1 Offices, Boston, MA

FINAL AGENDA

Tuesday (June 5, 2018)		Session Open to Industry / Consultants
8:15 - 8:20 AM	Workshop / Conference Facility Logistics	George Bridgers, EPA-OAQPS Leiran Biton, EPA-Region 1
8:20 - 8:30 AM	Opening Remarks for the Workshop	Alexandra Dunn, EPA-Region 1 Regional Administrator
8:30 - 9:15 AM	One Year with the Revised <i>Guideline on Air Quality Models</i> (Appendix W)	Tyler Fox, EPA-OAQPS
9:15 - 9:30 AM	EPA's Model Clearinghouse - Annual Status Report	George Bridgers, EPA-OAQPS
9:30 - 9:45 AM	EPA's Model Clearinghouse - Lean Event Summary	George Bridgers, EPA-OAQPS
9:45 - 10:00 AM	Appendix W and Model Clearinghouse - Q & A Session	All
10:00 - 10:15 AM	Break	
10:15 - 10:45 AM	AERMOD Modeling System Development and Update Plan	Chris Owen, EPA-OAQPS
10:45 - 11:15 AM	AERMOD Development Priorities Update (Core System, Low Wind Options, Saturated Plumes, Downwash, NO_x Updates, Mobile Sources, Overwater, Additional Topics)	Model Development Team (MDT), EPA-OAQPS
11:15 - 11:30 AM	AERMOD Version 18081 Overview	Chris Owen and Roger Brode, EPA-OAQPS
11:30 - 11:45 AM	AERMOD Development Plan - Q & A Session	All
11:45 - 1:00 PM	Lunch	
1:00 - 1:15 PM	Downwash Summit Report Out: EPA	Chris Owen, EPA-OAQPS, David Heist and Steve Perry, EPA ORD
1:15 - 1:30 PM	Downwash Summit Report Out: External Stakeholders	A&WMA's PRIME2 Advisory Committee
1:30 - 2:00 PM	Meteorological Characterization for Modeling (Draft AERSURFACE and MMIF Guidance Updates)	Clint Tillerson, Roger Brode, and James Thurman, EPA-OAQPS
2:00 - 2:20 PM	NSR / PSD Policy Update (SILs Guidance and Ambient Air Issues)	Dan Deroeck, EPA-OAQPS
2:20 - 2:40 PM	SO₂ Modeling for Implementation	Clint Tillerson and James Thurman, EPA-OAQPS
2:40 - 3:15 PM	Cumulative Impact Modeling Interactive Presentation	James Thurman and Clint Tillerson, EPA-OAQPS
3:15 - 3:30 PM	Break	
3:30 - 3:55 PM	Ozone and PM_{2.5} Permit Modeling Guidance	George Bridgers, EPA-OAQPS
3:55 - 4:20 PM	MERPs Guidance	Tyler Fox, EPA-OAQPS
4:20 - 4:55 PM	Ozone and PM_{2.5} Permit Modeling - Q & A Session	All
4:55 - 5:00 PM	Summary of Day 1 and Final Thoughts	Tyler Fox, EPA-OAQPS
5:00 PM	Adjourn	

Wednesday (June 6, 2018) Co-regulating and Fed Partner Agencies		
8:30 - 8:45 AM	Co-Regulators Session Kick-off - Open Forum	George Bridgers, EPA-OAQPS
8:45 - 9:00 AM	NSR / PSD Policy Discussion	Dan Deroeck, EPA-OAQPS
9:00 - 9:20 AM	IWAQM Overwater Team and Transportation Team Updates	EPA, BOEM, and OTAQ Representatives
9:20 - 9:45 AM	Dispersion Modeling Development Activities (Field Studies Update and Current Modeling Issues Discussion)	Dispersion Modeling Team (DMT), EPA-OAQPS
9:45 - 10:15 AM	Overview of AERMOD Particle Deposition	James Thurman, EPA-OAQPS
10:15 - 10:30 AM	Break	
10:30 - 12:00 AM	Regional Office Rundown (Regions 1 - 5)	EPA-Regional Modelers
12:00 - 1:15 PM	Lunch	
1:15 - 1:45 PM	State / Local Agency Issues: Breakout Session Introduction & Ice Breaker	Marie Bernardo, CO APCD, Daniel Dix, MN PCA, & Julie Hunter/Yann Ling-Barnes, Washoe County
1:45 - 2:30 PM	State / Local Agency Breakout Session (e.g., Single Source Ozone and PM_{2.5} Modeling (including MERPs), Prognostic Met Data, Ambient Air, SO₂ Modeling)	All
2:30 - 2:45 PM	Break	
2:45 - 3:15 PM	State / Local Agency Breakout Session - Report Outs	All
3:15 - 3:45 PM	State / Local Agency Issues and Open Forum	Marie Bernardo, CO APCD, Daniel Dix, MN PCA, & Julie Hunter/Yann Ling-Barnes, Washoe County
3:45 - 5:00 PM	Regional Office Rundown - (Regions 6 - 10)	EPA-Regional Modelers
5:00 PM	Adjourn	
Thursday (June 7, 2018) Co-regulating and Fed Partner Agencies		
8:30 - 9:00 AM	EPA's Model Clearinghouse - Lean Event Discussion	George Bridgers, EPA-OAQPS
9:00 - 9:30 AM	AERMOD Applications: EPA Insights	James Thurman, EPA-OAQPS
9:30 - 10:00 AM	Ozone and PM_{2.5} Modeling: Question and Answer Session	Tyler Fox and George Bridgers, EPA-OAQPS
10:00 - 10:30 AM	Cumulative Modeling: Question and Answer Session	EPA-OAQPS and Regional Office Representatives
10:30 - 11:00 AM	Summary of Workshop, Priorities Going Forward, and Closing Remarks	Tyler Fox, EPA-OAQPS
11:00 AM	Adjourn	