

2021 Virtual EPA Regional/State/Local Dispersion Modelers' Workshop

FINAL AGENDA

Monday (June 21, 2021)

Session Open to Industry / Consultants

1:00 PM (EDT)	Stakeholder Day - Virtual Workshop Kick-off	George Bridgers, EPA-OAQPS
1:05 - 1:10 PM	Opening Remarks for the 2020 EPA RSL Modelers' Workshop	Tyler Fox, EPA-OAQPS
1:10 - 1:20 PM	AERMOD Modeling System Version 21112 Release	Clint Tillerson, EPA-OAQPS
1:20 - 2:30 PM	AERMOD Development Priorities - Session 1	
1:20 - 1:30 PM	White Papers / Alphas and Betas Overview	Alyssa Zimmerman, EPA-OAQPS
1:30 - 2:05 PM	NO2 Conversion	Chris Owen, EPA-OAQPS Jenny Stocker, CERC Bob Paine, AECOM
2:05 - 2:30 PM	Downwash	Clint Tillerson, EPA-OAQPS Ron Petersen, Petersen Research
2:30 - 2:40 PM	Short Break	
2:40 - 4:10 PM	AERMOD Development Priorities - Session 2	
2:40 - 3:10 PM	Overwater Modeling	Clint Tillerson, EPA-OAQPS Holli Wecht, BOEM Jose Hernandez, BOEM Ron Petersen, Petersen Research
3:10 - 3:35 PM	RLINE Updates / Mobile Source Modeling	Chris Owen, EPA-OAQPS David Heist, EPA-ORD
3:35 - 3:55 PM	Additional Model Development Efforts: Low Wind and Plume Rise	Chris Owen, EPA-OAQPS
3:55 - 4:10 PM	AERMOD Development Q & A	Model Development Team, EPA-OAQPS
4:10 - 4:20 PM	Short Break	
4:20 - 4:40 PM	AERMET Overhaul	James Thurman, EPA-OAQPS
4:40 - 4:50 PM	MMIF and Prognostic Met Update	Chris Misenis, EPA-OAQPS
4:50 - 5:00 PM	EPA's Model Clearinghouse - Annual Status Report	George Bridgers, EPA-OAQPS
5:00 - 5:10 PM	Draft Guidance for Ozone and Fine Particulate Matter Permit Modeling	George Bridgers, EPA-OAQPS
5:10 - 5:15 PM	Stakeholder Day Summary, Priorities Going Forward, and Closing Remarks	Tyler Fox, EPA-OAQPS
5:15 PM	Adjourn	

Tuesday (June 22, 2021)

Co-regulating and Fed Partner Agencies

1:00 PM (EDT)	Co-Regulators Session - Day 1 Kick-off	George Bridgers, EPA-OAQPS
1:05 - 2:40 PM	State / Local Agency Issues: Overview	Daniel Dix, MPCA Yann Ling-Barnes, Washoe County
	Georgia Permit Modeling Review Process Leaning	Byeong-Uk Kim, GAEPD
	Minnesota Permit Modeling Review Process Leaning	Daniel Dix, MPCA
	Indiana Increment Inventory Inspection	Mike Mosier, IDEM
	Simulating Impacts of Highly Intermittent Sources	Ranil Dhammapala, WA Ecology
	AERSURFACE Evaluation	David Brown, MPCA
	A New Process for AERMET Using Daily Soil Moisture and Snow Cover	Nick Witcraft, MPCA
	Making AERSURFACE "Hit the Mark"	Alan Welch & Rebecca McLean-Rudolph, CT DEEP
2:40 - 2:50 PM	Short Break	
2:50 - 3:30 PM	State / Local Agency Breakout Session #1 <i>(Breakout Options: AERSURFACE and Flare Modeling)</i>	EPA Breakout Session Moderators
3:30 - 3:35 PM	Breakout Transition	
3:35 - 4:15 PM	State / Local Agency Breakout Session #2 <i>(Breakout Options: Mobile Source Modeling and Overwater Modeling)</i>	EPA Breakout Session Moderators
4:15 - 4:20 PM	Breakout Transition	
4:20 - 5:00 PM	State / Local Agency Breakout Session #3 <i>(Breakout Options: Source Categorization and Offsite Emissions Inventory)</i>	EPA Breakout Session Moderators
5:00 PM	Adjourn	

Wednesday (June 23, 2021)

Co-regulating and Fed Partner Agencies

1:00 PM (EDT)	Co-Regulators Session - Day 2 Kick-off	George Bridgers, EPA-OAQPS
1:05 - 1:15 PM	FLM / NPS / USFS Update	FLM, NPS, USFS Representative
1:15 - 1:30 PM	Transitions - EPA HQ and Regional Offices	George Bridgers, EPA-OAQPS
1:30 - 2:35 PM	Regional Office Rundown - Part 1	EPA-Regional Modelers (R1-R5)
2:35 - 2:45 PM	Short Break	
2:45 - 4:10 PM	Regional Office Rundown - Part 2	EPA-Regional Modelers (R6-R10)
4:10 - 4:15 PM	Short Break	
4:15 - 4:35 PM	Breakout Session #1 Summary: AERSURFACE	Clint Tillerson & James Thurman, EPA-OAQPS
	Breakout Session #1 Summary: Flare Modeling	Chris Owen & George Bridgers, EPA-OAQPS
	Breakout Session #2 Summary: Mobile Source Modeling	Chris Owen & James Thurman, EPA-OAQPS
	Breakout Session #2 Summary: Overwater Modeling	Clint Tillerson & George Bridgers, EPA-OAQPS
	Breakout Session #3 Summary: Source Characterization	Clint Tillerson & James Thurman, EPA-OAQPS
	Breakout Session #3 Summary: Off Site Inventory	George Bridgers & Chris Owen, EPA-OAQPS
4:35 - 5:05 PM	Co-regulatory Roundtable Exchange <i>(Suggested Roundtable Topics: Deposition/Toxics/EJ Modeling, NO2 Modeling, and Intermittent Emissions)</i>	All
5:05 - 5:10 PM	Summary of Workshop, Priorities Going Forward, and Closing Remarks	George Bridgers, EPA-OAQPS
5:10 PM	Adjourn	