

**13<sup>th</sup> Conference of Air Quality Models**  
**EPA-Research Triangle Park, NC Campus**  
**Final Agenda**

**Tuesday (November 14, 2023)**

Conference Presentations  
by EPA

8:30 AM	<a href="#">Opening of the 13th Modeling Conference - Day 1</a>	
8:30 - 8:40 AM	<a href="#">13th Modeling Conference Overview and Logistics</a>	George Bridgers, OAQPS
8:40 - 8:50 AM	<a href="#">Welcome and Opening Remarks</a>	Chet Wayland, OAQPS
8:50 - 9:00 AM	<a href="#">Brief Overview of Proposed Revisions to the Guideline on Air Quality Models and AERMOD</a>	George Bridgers & Tyler Fox, OAQPS
9:00 - 9:20 AM	<a href="#">AERMOD Model Development Structure</a>	Alyssa Piliero, OAQPS
9:20 - 9:40 AM	<a href="#">AERMOD Modeling System v23132 Update</a>	Clint Tillerson , OAQPS
9:40 - 10:00 AM	<a href="#">EPA's Model Clearinghouse - Status Update</a>	George Bridgers, OAQPS
10:00- 10:20 AM	Morning Break	
10:20 - 10:30 AM	<a href="#">Guidance for Ozone and Fine Particulate Matter Permit Modeling</a>	George Bridgers, OAQPS
10:30 - 10:50 AM	<a href="#">CMAQ - AERMOD Hybrid Modeling for EPA's AirToxScreen Toxics Assessment</a>	James Thurman, OAQPS
10:50 - 11:30 AM	<a href="#">AERMOD Modeling System Development Priorities</a>	Clint Tillerson, OAQPS
11:30 AM - 1:00 PM	Lunch (On Your Own, Cafeteria is Available)	
1:00 - 1:20 PM	<a href="#">Interagency Agreement Between FWHA and EPA (Model Development for Mobile Sources)</a>	James Thurman, OAQPS
1:20 - 1:40 PM	<a href="#">FAA Plume Rise for Aircraft Emissions in AERMOD</a>	Matthew Porter, OAQPS
1:40 - 2:00 PM	<a href="#">Interagency Agreement Between BOEM and EPA (Model Development for Overwater/Offshore Sources)</a>	Clint Tillerson , OAQPS
2:00 - 2:05 PM	<a href="#">Introduction to Conference Public Comments and Presentations</a>	George Bridgers, OAQPS
2:05 - 2:45 PM	<a href="#">EPA ORD Urban Dispersion Modeling Research Updates</a>	R. Chris Owen, David Heist, Jon Retter, & Mike Pirhalla (EPA-ORD), Wei Tang (ARA), Lydia Brouwer & Terrance Odom (JTI), Michelle Snyder (WSP)
2:45 - 3:05 PM	<a href="#">Extension of AERMOD's AREA Source Algorithm to Include Low Wind Meander</a>	Michelle Snyder & Laura Kent, WSP R. Chris Owen, ORD
3:05 - 3:25 PM	Afternoon Break	
3:25 - 3:45 PM	<a href="#">Conference Public Presentation - A&amp;WMA Modeling and Meteorology (APM) Committee</a>	Tony Schroeder, A&WMA
3:45 - 4:05 PM	<a href="#">Observations &amp; Suggestions from an Industry Stakeholder</a>	Ryan Gesser, Georgia-Pacific LLC
4:05 - 4:20 PM	<a href="#">Development and Evaluation of the Streamlined Travel Time Reaction Method (TTRM) for NO to NO2 Applications</a>	Carlos Szembek, AECOM (for an EPRI funded project)
4:20 - 4:30 PM	<a href="#">Recommended Revision to EPA's "Screening Procedures for Estimating The Air Quality Impact of Stationary Sources Revised"</a>	Sam Sampieri, CT DEP
4:30 PM	<a href="#">EPA Nearby Source Selection Guidance: History, Application, and Opportunities for Practice Improvement</a>	Minnesota Pollution Control Agency
4:30 PM	<a href="#">Invitation for Additional Conference Public Presentations</a>	George Bridgers, OAQPS
4:30 - 5:00 PM	Conference Public Presentations (10 - 20 Minute Slots, as needed)	TBD
5:00 PM	Adjourn for Day	

Conference Public  
Comments & Presentations

Wednesday (November 15, 2023)			
Proposed Rule Overview	8:30 AM	<a href="#">Opening of the 13th Modeling Conference - Day 2</a>	
	8:30 - 8:40 AM	<a href="#">Overview of Proposed Revisions to the Guideline on Air Quality Models and AERMOD</a>	George Bridgers & Tyler Fox, OAQPS
	8:40 - 8:50 AM	<a href="#">AERMOD Modeling System v23132 Update</a>	Clint Tillerson , OAQPS
	8:50 - 9:10 AM	<a href="#">Incorporation of COARE algorithms into AERMET for use in overwater marine boundary layer environments</a>	James Thurman, OAQPS
	9:10 - 9:30 AM	<a href="#">Proposed Addition of a new Tier 3 detailed screening technique for NO2 (GRSM)</a>	Matthew Porter, OAQPS
	9:30 - 9:50 AM	<a href="#">Proposed Addition of RLINE as mobile source type</a>	James Thurman, OAQPS
	9:50 - 10:10 AM	<a href="#">Proposed Updates to Recommendations on the Development of Background Concentration</a>	Alyssa Piliero, OAQPS
	10:10- 10:30 AM	Morning Break	
	10:30 - 10:35 AM	<a href="#">Additional Proposed Revisions to the Guideline</a>	George Bridgers, OAQPS
	10:35 - 10:45 AM	<a href="#">Public Comment Logistics and Timeline to a Final Rule</a>	George Bridgers, OAQPS
Proposed Rule Public Comments & Presentations	10:45 - 10:50 AM	<a href="#">Introduction to Proposed Rule Public Comments and Presentations</a>	George Bridgers, OAQPS
	10:50 - 11:10 AM	<a href="#">Public Comment / Presentation - A&amp;WMA Modeling and Meteorology (APM) Committee</a>	Michael Hammer, A&WMA
	11:10 - 11:30 AM	<a href="#">Public Comment / Presentation - API Air Modeling Workgroup</a>	Chris Rabideau, API
	11:30 - 11:45 AM	<a href="#">Comments on Selected AERMOD Model Development and Implementation Issues</a>	Bob Paine, AECOM
	11:45 AM - 1:00 PM	Lunch (On Your Own, Cafeteria is Available)	
	1:00 PM	<a href="#">Invitation for Additional Public Comment / Presentations</a>	George Bridgers, OAQPS
	1:00 - 3:00 PM	Public Comments / Presentations (10-20 Minute Slots, as needed)	TBD
	3:00 - 3:20 PM	Afternoon Break	
	3:20 - 4:55 PM	Public Comments / Presentations (10-20 Minute Slots, as needed)	TBD
	4:55 - 5:00 PM	<a href="#">Final Thoughts and Closing of the Public Hearing</a>	George Bridgers, OAQPS
5:00 PM	End of 13 <sup>th</sup> Modeling Conference and Public Hearing		