

**10th Conference of Air Quality Models
EPA-Research Triangle Park, NC Campus
Draft Agenda***

Tuesday, (March 13, 2012)			
	8:30 - 8:45 AM	Welcome and Opening Remarks	Chet Wayland, OAQPS
Appendix W / Model Clearinghouse Update	8:45 - 9:00 AM	Appendix W Status and Updates	Tyler Fox, OAQPS
	9:00 - 9:15 AM	Model Clearinghouse Status and Update	George Bridgers, OAQPS
	9:15 - 9:30 AM	Clarification Memoranda	Roger Brode, OAQPS
	9:30 - 10:00 AM	AERMOD Modeling System Update	Roger Brode, OAQPS
Currently Preferred AQ Models - AERMOD	10:00 - 10:15 AM	AERSCREEN Update	James Thurman, OAQPS
	10:15 - 10:30 AM	Break	
	10:30 - 10:45 AM	AERMINUTE Update	Roger B or James T, OAQPS
	10:45 - 11:15 AM	AERSURFACE Update	Roger Brode, OAQPS
	11:15 - 11:45 AM	AERMIC Updates - BPIP/Downwash	Roger Brode, OAQPS
	11:45 - 12:00 PM	AERMOD Question & Answer Session (15 Minutes)	
	12:00 - 1:00 PM	Lunch (On Your Own, Cafeteria is Available)	
	AERMOD Applications Development	1:00 - 1:15 PM	AERMOD Invited Presentation: EBD/Downwash Related
1:15 - 1:30 PM		Modeling Buoyant Line Sources	Allen Dittenhoefer, Enviroplan Cons
1:30 - 1:45 PM		AERMOD Low Wind Speed Evaluation Study	Bob Paine, AECOM
1:45 - 2:00 PM		Modeling of Haul Roads: Best Practices	Randy Robinson, EPA R5
2:00 - 2:15 PM		Modeling of Fugitive Emissions / Haul Roads	Chat Cowherd, MRI
2:15 - 2:30 PM		Conformity PM2.5 Hotspot Modeling Guidance	OTAQ
2:30 - 2:45 PM		AERMOD Invited Presentation	TBD
2:45 - 3:00 PM		Break	
Currently Preferred AQ Models - CALPUFF	3:00 - 3:15 PM	CALPUFF Modeling System Update	Tyler Fox, OAQPS
	3:15 - 3:30 PM	CALPUFF Development, Maintenance, & Evaluation	Tyler Fox, OAQPS
	3:30 - 3:45 PM	CALPUFF Invited Presentation	TBD
	3:45 - 4:00 PM	CALPUFF Near-field Validation	Roger Brode, OAQPS
	4:00 - 4:15 PM	CALPUFF Question & Answer Session (15 Minutes)	
Prognostic Met Data	4:15 - 4:30 PM	MMIF Prognostic Met Data Processing Tool Overview	Bret Anderson, USFS
	4:30 - 5:15 PM	MMIF Development and Testing	Kirk Baker, OAQPS Bret Anderson, USFS
	5:15 - 5:30 PM	MMIF Question & Answer Session (15 Minutes)	
	5:30 PM	Adjourn for Day	
Wednesday, (March 14, 2012)			
PM2.5 Modeling	8:30 - 8:45 AM	Overview of EPA's Process & Scope for Updating Appendix W	Tyler Fox, OAQPS
	8:45 - 9:30 AM	Draft PM2.5 Dispersion Modeling Guidance	George Bridgers, OAQPS
	9:30 - 10:00 AM	PM2.5 Modeling Panel Discussion (30 Minutes)	TBD
	10:00 - 10:15 AM	PM2.5 Question & Answer Session (15 Minutes)	
	10:15 - 10:30 AM	Break	
1-hour NO2/SO2 Modeling	10:30 - 11:15 AM	Challenges of Modeling for New 1-hour NO2 & SO2 NAAQS	Tyler Fox, OAQPS
	11:15 - 12:00 PM	AERMOD Implementation WorkGroup (AIWG) - 1-hour NO2/SO2 Modeling Study	James Thurman, OAQPS Erik Snyder, EPA Region 6
	12:00 - 1:00 PM	Lunch (On Your Own, Cafeteria is Available)	
	1:00 - 1:15 PM	AERMOD Modeling for the NJ Section 126 Rule	Roger Brode, OAQPS
	1:15 - 1:30 PM	NO2 Modeling - ARM 2	Mark Podrez, RTP Environmental
	1:30 - 1:45 PM	NO2 Modeling - PVMRM Evaluation	Steve Hanna, Hanna Consultants
	1:45 - 2:00 PM	EMVAP Emissions Processor	Bob Paine, AECOM
	2:00 - 2:15 PM	1-hour SO2 Modeling Invited Presentation	TBD
Emerging Models / Techniques	2:15 - 2:30 PM	1-hour NO2/SO2 Question & Answer Session (15 minutes)	
	2:30 - 2:45 PM	Emerging Models / Techniques - EPA Direction & Needs	Tyler Fox, OAQPS
	2:45 - 3:00 PM	Overview of EPA's LRT and Chemistry Model Evaluation Efforts	Kirk Baker, OAQPS
	3:00 - 3:15 PM	Break	
	3:15 - 3:45 PM	LRT Tracer Model Intercomparison and Evaluation Study	Ralph Morris, ENVIRON
	3:45 - 4:15 PM	Single-Source AQ/AQRV Demonstration Project	Bret Anderson, USFS
	4:15 - 4:30 PM	Plume Chemistry Evaluation	James Kelly, OAQPS
	4:30 - 4:45 PM	Screening Approach for O3 Impacts from New Sources for Sydney, Australia	Ralph Morris, ENVIRON
	4:45 - 5:00 PM	Summary of EPA Efforts/Process Going Forward	Tyler Fox, OAQPS
	5:00 - 5:30 PM	Emerging M/T Question & Answer Session (30 Minutes)	
5:30 PM	Adjourn for Day		

Thursday, (March 15, 2012)			
Public Presentations	8:30 - 8:45 AM	Public Presentation Session - Introductions	Chet Wayland/Tyler Fox, OAQPS
	8:45 - 10:15 AM	Public Presentations (10-15 Minute Time Slots)	TBD
	10:15 - 10:30 AM	Break	
	10:30 - 12:00 PM	Public Presentations (10-15 Minute Time Slots)	TBD
	12:00 - 1:00 PM	Lunch (On Your Own, Cafeteria is Available)	
	1:00 - 3:15 PM	Public Presentations (10-15 Minute Time Slots)	TBD
	3:15 - 3:30 PM	Break	
	3:30 - 5:00 PM	Public Presentations (10-15 Minute Time Slots)	TBD
	5:00 - 5:30 PM	Public Presentation Session - Closing Remarks	Tyler Fox, OAQPS
	5:30 PM	End of 10th Modeling Conference	

*** A Final Agenda will be available in the week prior to the 10th Modeling Conference once the list of public speakers and commenters has been received and scheduled. The Draft and Final Agendas should only differ substantively with respect to the third day of the Conference which is primarily reserved for public presentations and comments.**