

NACAA Monitoring Steering Committee Agenda - Final
February 1st and 2nd 2023 - RTP NC, C111C

Begin EST	End EST	Subjects – Day 1 – February 1 st , 2023 - Wednesday	Presenters
8:00 a.m.	8:30 a.m.	Arrive and meeting set-up – EPA RTP NC Campus - Auditorium C111C	Note: All visitors are required to be registered.
8:30 a.m.	9:00 a.m.	<p>Convene - Welcome, Introductions, Logistics.</p> <ul style="list-style-type: none"> - Roll Call - Welcome/Introductions - Sam Rubens (Akron, OH) & Heidi Hales (Vermont) – NACAA Monitoring Committee Co-Chairs - Kristen Benedict and Chet Wayland (EPA OAQPS) - Michael Compher (EPA Region 5 – lead monitoring region) - Karen Mongoven and Miles Keogh (NACAA) <p>Goals for our meeting:</p> <ul style="list-style-type: none"> - Maximize discussion (e.g., deemphasize presentations). - Instead of detailed notes, focus on next steps and any actions needed. 	<p><i>Sam Rubens</i> <i>Heidi Hales</i> <i>Kristen Benedict</i> <i>Chet Wayland</i> <i>Michael Compher</i> <i>Karen Mongoven</i> <i>Miles Keogh</i></p>
9:00 a.m.	9:15 a.m.	<p>Overall Framework and timeline of where we are on Ambient Air Monitoring</p> <p><i>Let's lay out an underestimating of where we are in the timeline of implementing our ambient air monitoring programs. We (all of us) have a lot coming at us and we need to balance our energy on how we can best support improving existing and new programs.</i></p> <ul style="list-style-type: none"> - <i>Programs that are mature or maturing or there is an already established plan in place to improve. We won't be discussing these in any detail but can provide an update on the bi-monthly monitoring committee calls.</i> <ul style="list-style-type: none"> o <i>Ozone cross section change</i> o <i>ARP Direct and Competitive Awards</i> - <i>Programs that are midstream in working towards change to improve. We have plans for these and will discuss in sessions the next two days.</i> <ul style="list-style-type: none"> o <i>PM2.5 Network Design and relationship to EJ</i> o <i>PM2.5 continuous FEMs</i> o <i>NATTS and EtO</i> - <i>Programs that we must address and are new or need a lot of input in how to best shape them. Let's try to use our time to gather as much input as we can from the SC members on these.</i> <ul style="list-style-type: none"> o <i>IRA Monitoring Provisions</i> o <i>GAO – Asset Management and Modernization</i> - <i>Additional monitoring programs that may need attention and time permitting we should gather input</i> <ul style="list-style-type: none"> o <i>Near-Road, PAMS, others?</i> 	<p><i>Kristen and Tim</i> <i>All</i></p>

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9:15 a.m.	9:30 a.m.	Update on CASAC PM/O3 reviews	<i>George Allen</i>
9:30 a.m.	10:15 a.m.	Network design, Environmental Justice considerations and hyperlocal monitoring. <ul style="list-style-type: none"> - What can we say about our existing networks and their applicability to Environmental Justice? - PM NAAQS and “At-risk” communities for PM2.5 	<ul style="list-style-type: none"> - <i>Tim on PM NAAQS</i> - <i>Jason Low</i> - <i>Kate Hoag</i>
10:15 a.m.	10:30 a.m.	BREAK	
10:30 a.m.	11:45 a.m.	IRA multipollutant monitoring provisions <ul style="list-style-type: none"> - Air Pollution Monitoring - Multipollutant Monitoring 	<i>Kristen Benedict</i> <i>Kate Hoag</i>
11:45 p.m.	1:15 p.m.	Lunch	
1:15 p.m.	1:30 p.m.	Aclima and Community-scale Monitoring Program in NY	<i>Dirk Felton</i>
1:30 p.m.	2:00 p.m.	IRA multipollutant monitoring provisions (continued) <ul style="list-style-type: none"> - Continued discussion of earlier topics - Air Quality Sensors 	<i>Kristen Benedict</i> <i>Kate Hoag</i>
2:00 p.m.	2:45 p.m.	GAO – Asset Management <ul style="list-style-type: none"> - GAO recommendation to: “Establish an asset management framework for the monitoring system that includes key characteristics” - Input so far and next steps - We are looking for volunteers to pilot 	<i>Nealson Watkins</i> <i>Katie Praedel</i>
2:45 p.m.	3:00 p.m.	BREAK	
3:00 p.m.	3:20 p.m.	South Coast AQMD’s Ethylene Oxide Investigation	<i>Jason Low</i>
3:20 p.m.	4:10 p.m.	NATTS/air toxics <ul style="list-style-type: none"> - More funding for more parameters, and increased FTE costs - NATTS QA 	<i>Nealson Watkins</i> <i>Doris Chen</i> <i>Jason Low</i>
4:10 p.m.	4:30 p.m.	PAMS <ul style="list-style-type: none"> - Battelle TSA checklist - Funding 	<i>Dirk Felton (Battelle TSA)</i> <i>All</i>
4:30 p.m.	4:45 p.m.	Wrap up; check agenda; next steps	
4:45 p.m.		Close of Day 1 – Plans to Meet for Dinner?	

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Begin EST	End EST	Subjects – Day 2 – February 2nd, 2023 – Thursday	Presenters
8:00 a.m.	8:20 a.m.	Arrive and meeting set-up – EPA RTP NC Campus - Auditorium C111C	
8:20 a.m.	8:30 a.m.	Convene – Welcome Day 2. - Introductions (Any participants not-present on Day 1)	<i>Sam Rubens Heidi Hales Karen Mongoven</i>
8:30 a.m.	8:50 a.m.	Fugitive PM₁₀ and PM₁₀ Silica Source Study	<i>Dirk Felton George Allen</i>
8:50 a.m.	10:15 a.m.	GAO – Modernization - GAO Recommendation: “Develop an air quality monitoring modernization plan that aligns with leading practices.”	<i>Nealson Watkins Kate Hoag All</i>
10:15 a.m.	10:30 a.m.	BREAK	
10:30 a.m.	10:50 a.m.	Wisconsin Monitoring Plan Approved for ARP Funding	<i>Katie Praedel</i>
10:50 a.m.	11:45 a.m.	Methods Updates and Input - PM _{2.5} FEMs - BC and UFP measurements for the NR network - PAMS – Continuous Formaldehyde - Sensors - Removal of FEM designations	<i>Tim and George for PM George and Nealson for NR Dirk on Formaldehyde Need Sensor lead</i>
11:45 p.m.	1:15 p.m.	Lunch	
1:15 p.m.	1:35p.m.	NESCAUM/NYSDEC Bayway Refinery VOC Source Attribution Study	<i>Jay Turner George Allen Dirk Felton</i>
1:35 p.m.	2:00 p.m.	Minimum monitoring requirements for CBSA’s that are growing - across all programs. (<i>As our community has tremendous pressure to respond to requests for more sites and data, let’s take time to identify where we are right-sized, where we need to grow, and where we may consider realigning resources.</i>) - Near-road - PAMS - Any others?	<i>EPA – Nealson, Corey</i>
2:00 p.m.	2:45 p.m.	Next Generation Monitoring Technologies and Data Uses - Use of advanced and emerging monitoring technologies for: - non-regulatory air quality data needs or - aid in implementation issues such as siting regulatory monitors or	<i>Tim Hanley Katie Praedel Jason Low Dirk Felton (H2S)</i>

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		- for use in supporting SIPs - hydrogen sulfide (Dirk Felton)	
2:45 p.m.	3:00 p.m.	Wrap up and Next Steps - Review of next steps and action items from Days 1 & 2 Closing remarks	<i>Karen Mongoven, All</i>
3:00 p.m.		Close of Day 2 and adjourn	