

**CAPCA SPRING 2025 PROGRAM
ASHEVILLE, NORTH CAROLINA**

Wednesday, April 9, 2025

SESSION TIME	TIME SLOT	TOPICS	CHAIR	SPEAKERS
<p style="text-align: center;">WEDNESDAY AM</p>	<p style="text-align: center;">8:30am-11:30am</p>	<p>Workshop Track #1: Emission factors and tools for calculating emissions The presenters will discuss the hierarchy of emissions estimation methods, how to select and use air emission factors, and the available EPA tools for calculating air emissions from stationary sources. The emission factor selection discussion will include AP-42, WebFIRE, greenhouse gases, site-specific data, and an overview of industry-specific options. The calculation spreadsheets on the NC DAQ website will be discussed. EPA tools to be discussed include the recently updated TANKS program and their WATER9 tool and the simple GHG calculator.</p> <p style="text-align: center;">---</p>	<p style="text-align: center;">Amy Marshall</p>	<p style="text-align: center;">Amy Marshall and Steven Moore, ALL4</p>
		<p>Workshop Track #2: The Intersection of Air Quality and Safety – Safe Work Requirements for the Environmental Professional Environmental Professionals must be prepared to understand regulatory requirements beyond environmental rules, including OSHA requirements and safe work practices. This session will focus upon two key OSHA and Safe Work Practice concepts the Environmental Professional is likely to encounter.</p> <ul style="list-style-type: none"> • Process Safety Management and RMP share many common requirements. Process Hazard Analysis (PHA) and Mechanical Integrity are the focus for this session. Best tips and practices for effective PHAs and Mechanical Integrity processes as well as common pitfalls will be reviewed by our speaker. • Walking and Working Surfaces present unique challenges for the Environmental Professional. An Environmental Professional may often find themselves navigating difficult, and remote, areas of a facility, and must be prepared to do so in a safe manner. The speaker will provide an overview of Safe Work requirements for OSHA’s Walking -Working Surface standard (29 CFR 1910 Subpart D) along with best practices for several key focus areas on which the Environmental Professional must be knowledgeable. 	<p style="text-align: center;">Mark Hawes</p>	<p style="text-align: center;">Dr. Rick Kilpatrick, Shurtape James Topp, Provenance Consulting</p>

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WEDNESDAY PM	11:30am– 1:30pm	<p><u>Young Professionals Committee Lunch Meeting</u> This luncheon affords the opportunity for new and established young professionals and CAPCA attendees to network and be introduced to the Spring Conference and the role of the Young Professionals committee. (RSVP Required)</p>	Claire Corta	
	1:30pm – 1:40pm	<p>Conference Welcome & Introductory Remarks</p>	Amy Marshall, CAPCA Vice President and Program Committee Chair	
	1:40pm– 2:20pm	<p>In the afternoon session, our speakers will take a capital project from planning to operation and discuss the relevant air quality related tasks, including best practices and what to watch for. The two example projects will be a boiler and a coating line.</p> <p>Control Device Selection for a Capital Project</p>	Rob VandenMeiracker Margaret Sembos	Leo Tramm, TRC Nina Zerman, Durr
	2:20pm– 3:00pm	<p>Air Permitting for a Capital Project</p>	Rob VandenMeiracker Margaret Sembos	Phil Cobbs, BFS Rick Kilpatrick, Shurtape

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Wednesday, October 23, 2024				
SESSION TIME	TIME SLOT	TOPICS	CHAIR	SPEAKERS
WEDNESDAY PM	3:00pm- 3:30pm	BREAK		
	3:30pm- 4:15pm	Commissioning a Capital Project	Rob VandenMeiracker Margaret Sembos	Savannah Carroll, Arauco Lawrence Otwell, Alliance
	4:15pm- 5:00pm	Maintaining Compliance with Air Permit Requirements after your Capital Project	Rob VandenMeiracker Margaret Sembos	Nikki McDill, Mercedes Benz Tony Jabon, Trinity Adam Krieg, Domtar
5:15pm - 6:15pm		Young Professionals Committee Cornhole Hour		
6:30pm – 8:30pm		Symposium		

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Thursday, April 10, 2025				
SESSION TIME	TIME SLOT	TOPICS	CHAIR	SPEAKERS
THURSDAY AM	8:30am-8:40am	Welcome & Introductory Remarks	Tim Agner, CAPCA President	
	8:40am-8:45am	Intro to the Whova app and call for participation	Melvin Stroble	
	8:45am-9:30am	Our first technical session of the morning will focus on what environmental policy, regulatory, and de-regulatory activity we can expect from the new administration and what's happening in Washington DC.	Jessie King	Joe Stanko, Hunton Andrews Kurth
	9:30am-10:15am	NC and SC Updates: These presentations will provide an update on air quality activities in the South Carolina Department of Environmental Services (DES) and the North Carolina Department of Environmental Quality (DEQ)	Melvin Stroble	Rhonda Banks Thompson, P.E., Chief Bureau of Air Quality SC Department of Health and Environmental Control Mike Abraczinskas, Director Division of Air Quality NC Department of Environmental Quality
	10:15am-10:45am	BREAK		

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THURSDAY AM	10:45am-11:15am	Morning Speakers Q&A Session	Melvin Stroble	
	11:15am-12:00pm	Speakers from the NC and SC Chamber of Commerce will discuss their environmental focus areas and state and federal environmental regulatory and policy topics relevant to regulated industry in the Carolinas.	Melvin Stroble	Will Frierson, Executive VP and Chief Government Affairs Officer, SC Chamber of Commerce Alyssa Morrissey, Director of Regulatory and Legislative Affairs, NC Chamber of Commerce
THURSDAY PM	12:00pm-1:00pm	Lunch		
	1:00pm-1:30pm	Program Planning Meeting and Young Professionals Meeting		
	1:30pm-3:00pm	<p><u>Environmental challenges associated with Hurricane Helene recovery in Western NC</u></p> <p>In this session, we will hear perspectives from NC DEQ’s Division of Water Resources and Division of Waste Management and from the Asheville-Buncombe Air Quality Agency on the environmental (air, water, and waste) challenges associated with the devastating impacts of Hurricane Helene in Western NC. We will hear about the work that was done before, during, and after the storm event, with perspectives from staff who worked out of the state’s Emergency Operations Center (EOC) and Asheville’s EOC. Recovery efforts are ongoing and bring additional challenges to rebuilding infrastructure and managing disaster debris. Other topics include impacts to water and wastewater treatment operations, public water supply systems, establishing temporary disaster debris sites, landfill capacity issues, air curtain incinerator siting and operations, emergency air monitoring, and more.</p>	Taylor Hartsfield, Deputy Director for NC Division of Air Quality	Michael Pjetraj, Deputy Director for NC Division of Water Resources Jason Watkins, Solid Waste Section Chief for NC Division of Waste Management Ashley Featherstone, Director for Asheville-Buncombe Air Quality Agency

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THURSDAY PM	3:00pm-3:30pm	BREAK		
	3:30pm-5:00pm	<p><u>Climate/Energy/Sustainability Session</u></p> <p>Sustainability Hot Topics – Where are We Headed Now?</p> <p>With the change in Administrations, there have been a lot of changes in sustainability initiatives and programs, but sustainability is not going away. This presentation will discuss the priority issues in sustainability that we are seeing in the market today, including the impacts of the California Climate Accountability regulations and the European Corporate Sustainability Reporting Directive (CSRD) and Carbon Border Adjustment Mechanism (CBAM) regulations on companies in the Carolinas. This will also include a high-level discussion of the renewable energy impacts of President Trump’s Energy Emergency declaration.</p> <p>Coastal Virginia Offshore Wind Project: Sustainable Energy Solutions Coupled with Complex Air Permitting Challenges</p> <p>Dominion Energy is an industry leader providing reliable, affordable and increasing clean energy to power our customers. The Coastal Virginia Offshore Wind (CVOW) project, located over 27 miles off the coast of Virginia, is the largest offshore wind farm in the U.S. currently constructing 176 wind turbines with a total capacity of 2.6 gigawatt enough to power up to 660,000+ homes. The implementation of this project diversifies our customer's energy supply, which is essential for energy security, reliability and lowering fuel costs, while also avoiding carbon dioxide emission equivalent of removing more than 1 million cars off the road each year. However, constructing the largest offshore wind farm in the U.S. is not without its challenges especially when it comes to air permitting. Navigating the Outer Continental Shelf air regulations and the complexity of PSD permitting and applying to construction activities, marine vessels, offshore generators, maintenance activities, et. al. to provide a sustainable energy source.</p>	Claire Corta	<p>Daryl Whitt, ALL4</p> <p>T.R. Andrade, Dominion Energy</p>

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		<p>A Journey to a Sustainable and Resilient Energy Transition</p> <p>A well-designed microgrid that seamlessly incorporates traditional power generation technologies while actively transitioning towards cleaner power generation technologies can help accelerate clean energy transition while still maintaining robustness and reliability. Microgrids, energy systems that can operate off-grid or grid-parallel, play a key role in today's energy landscape. A well designed microgrid can help marry the benefits old technologies and newer technologies, helps promote a steady and viable path to clean energy adoption. In this session, we explore how one can marry traditional power generation methods with newer technologies to achieve clean, sustainable, and reliable power.</p>		<p>Dr. Arunachalam Lakshminarayanan, Rolls Royce</p>
	<p>5:30pm- 7:30pm</p>	<p>Symposium in the Exhibit Hall: Hooray for Hollywood</p>		

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Friday, April 11, 2025				
SESSION TIME	TIME SLOT	TOPICS	CHAIR	SPEAKERS
FRIDAY AM	9:00am-9:05am	Welcome & Announcements	Tim Agner, CAPCA President	
	9:05am-10:35am	<p>PFAS Sampling Data: Who, Where, and What Next?</p> <p>Representatives from the South Carolina and North Carolina Agencies will provide an overview of the PFAS data available in each state as well as the ongoing efforts to continue to identify PFAS presence and potential sources.</p> <p>The session will conclude with a brief presentation on available control, removal, and/or destruction technologies for PFAS that are being considered or implemented for projects in the States.</p>	Pierce Werner	<p>NC DEQ: Adam Ulishney (DWM – Private well, landfill, and biosolid sampling)</p> <p>SC DES: Matthew Baumann (DWR – lead on ambient PFAS project)</p> <p>Heartland Water Technology: Jim Henderson [tentatively accepted]</p>
	10:35am-11:45am	<p>PFAS legal perspective – The states are asking for data, EPA’s asking for data, how do you figure out if you have it? What are you obligated to investigate and report and how?</p> <p>EPA is reviewing its effluent guidelines for several point source categories, including metal finishing and electroplating. As part of this review, EPA has sent extensive questionnaires to these categorical dischargers to understand the PFAS in these waste streams. Staci Sorgi has completed an EPA questionnaire and will speak to the types of questions asked, the process, and time required to respond.</p> <p>Janie Johns will update us on the reporting requirements for PFAS under TSCA Section 8(a)(7) and TRI, particularly focusing on data collection and documentation. She also will highlight key differences in the PFAS reporting requirements from reporting other chemicals under TSCA and TRI.</p>	Mallory Sparks	<p>Staci Sorgee, CEF, Executive Vice President and General Manager, Palmetto Plating Company, Inc.</p> <p>Janie Johns, Project Scientist, Hart & Hickman, PC</p>
Door Prizes awarded at the conclusion of the Meeting				