

**CAPCA Fall 2024 PROGRAM
MYRTLE BEACH, SOUTH CAROLINA**

Wednesday, October 23, 2024

SESSION TIME	TIME SLOT	TOPICS	CHAIR	SPEAKERS
WEDNESDAY AM	8:30am-11:30am	<p><u>Air Pollution Control Options</u> Industries produce many by-products in the manufacturing of their products. These by-products may include acid gases, carbon monoxide, HAPS, NOx, particulates and other compounds that are considered pollutants. To reduce or eliminate the concentrations of these compounds to acceptable levels there are many options to prevent their formation, collect them for disposal, or create reactions to destroy the pollutants. This session is an opportunity to discuss various options that are commercially available to address these concerns. The subjects that are available for discussion are: Burners, Thermal Oxidation, Wet Scrubbers, Dry Scrubbers, Cyclones, Baghouses, SCR, SNCR, Wet and Dry ESPs, and Carbon Beds. (Preregistration and separate registration fee required)</p>	Margaret Sembos	Tom Wassel, PE Air Techniques
	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. The luncheon will also feature a brief panel discussion on the topic of career pathways and trajectories from practitioners with varying perspectives across the air pollution control community. (RSVP Required)</p>	Sanjam Singh Pierce Werner	
	1:30pm – 1:40pm	Conference Welcome & Introductory Remarks	Tim Agner, CAPCA Vice President and Program Committee Chair	
WEDNESDAY PM	1:40pm-2:20pm	<p><u>Common Compliance Pitfalls</u> Are you new to your role as an environmental manager at your facility? Have you gained additional responsibilities, including ensuring compliance with your air quality permit? Hear from state regulators in North and South Carolina about common compliance pitfalls, how to avoid them, and other tips to avoid any dreaded violations.</p>	Mike Abraczinskas	Robert Bright, Environmental Engineer II, North Carolina Division of Air Quality Washington Regional Office Michael Verzwylt, Manager, Source Evaluation Section Manager, SC Department of Environmental Services

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	2:20pm– 3:00pm	This session will consist of two short compliance presentations and will address compliance tools. The speakers will address both company-specific compliance and reporting tools and EPA electronic reporting tools. Examples of company specific compliance tools will be shown, which might give you some good ideas to take back to your facility. Tips and tricks for navigating EPA tools like the Compliance and Emissions Data Reporting Interface (CEDRI) will also be provided.	Tim Agner	Steven Moore Senior Managing Consultant ALL4 John Bird Environmental Director Roseburg Forest Products
	3:00pm- 3:30pm	BREAK		
	3:30pm- 4:15pm	<u>How to Avoid Errors in Your Air Quality Permit</u> The session will provide guidance on how to read and implement your permit with helpful tools to track and demonstrate compliance on an ongoing basis. The session will also present a permitting project illustrating strategies that encompass a comprehensive approach to permitting and how all parties [vendor(s), consultant(s), site/operational staff, and regulatory agencies] involvement is necessary to avoid errors and successfully drive compliance with project completion.	Rob VandenMeiracker	Brittany Robinson, Air Lead/Environmental Program Manager International Paper Stephen Stroud, Director, Environmental and Regulatory Operations West Fraser
	4:15pm- 5:00pm	<u>Environmental Auditing; Tools and Tips</u> This presentation will cover best practices when conducting an audit, state and federal audit policies, and voluntary disclosures of potential environmental violations.	Beth Partlow	John P. Boyd, Attorney Haynsworth Sinkler Boyd, P.A.
5:15pm - 6:15pm		Young Professionals Committee Cornhole Hour		6:30pm – 8:30pm
		Symposium		

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Thursday, October 24, 2024				
SESSION TIME	TIME SLOT	TOPICS	CHAIR	SPEAKERS
THURSDAY AM	8:30am-8:40am	Welcome & Introductory Remarks	Rhonda Thompson, CAPCA President	
	8:40am-9:30am	EPA Division Updates: This presentation will provide an update on activities and priorities for EPA on air quality matters and how these affect sources in North and South Carolina.	Rhonda Thompson	Larry Lamberth, Director Enforcement and Compliance Assurance Division US EPA Region 4 Denisse Diaz, Director Air and Radiation Division (ARD) US EPA Region 4
	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 PM	10:45am-11:15am	Morning Speakers Q&A Session Send in your questions ahead of this session at capcaquestions@gmail.com	Melvin Stroble	Panel of Thursday Morning Speakers	
	11:15am-12:00pm	<u>A North and South Carolina Executive Update</u> Join this Session to hear state executive leaders share agency updates, priorities, and the key role and activities before the Environmental Council of States (ECOS)	Rhonda Thompson	Elizabeth S. Biser, Secretary (Invited) Secretary NC Division of Environmental Quality Myra Reece, MPH Interim Director SC DES	
	12:00pm-1:00pm	LUNCH			
	1:00pm-1:30pm	Program Committee Meeting & Young Professionals Meeting			
	1:30pm-3:00pm	<u>PM 2.5</u> The lower PM2.5 National Ambient Air Quality Standard (NAAQS) is final and industry is living under it while the agencies are beginning to implement it. This session will cover both measurement and monitoring data. The proper measurement of PM2.5 from stationary sources is technically challenging and critically important given the lower NAAQS. The first speaker will review the technical challenges associated with measuring PM2.5 emissions by examining the different methods for measuring PM2.5. The examination will include advantages, disadvantages, and known and potential limitations of the various measurement options. Concepts of primary and secondary Particulate Matter emissions will also be discussed. Our second speaker will discuss sources of PM2.5 emissions, review available PM2.5 emissions/monitor/modeling data, discuss PM NAAQS timelines, including nonattainment designation, the importance of exceptional event exclusions, and provide observations from his large-scale photochemical modeling runs relative to implementation of the final NAAQS, for areas projected to be in nonattainment or near levels of nonattainment with the 9.0 µg/m3 annual standard.	Amy Marshall	Ilya Alimov TRC Greg Stella, Managing Partner / Sr. Scientist Alpine Geophysics	

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Friday, October 25, 2024					
SESSION TIME	TIME SLOT	TOPICS	CHAIR	SPEAKERS	
FRIDAY AM	9:00am-9:05am	Welcome & Announcements	Rhonda Thompson, CAPCA President		
	9:05am-10:35am	PFAS This session will cover some updates in the world of the per and poly-fluoroalkyl substances. Specifically, the PFAS panel will discuss destruction and removal technologies related to PFAS, what EPA is currently doing to investigate the sources of PFAS in the environment, and how it is approaching enforcement of releases of PFAS in the environment. Discussions will include PFAS in leachate, current requirements under the Toxics Substances Control Act of 1976 (TSCA), the listing of certain PFAS chemicals as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) and EPA enforcement for releases of PFAS under Superfund.	Jessica King	Michael S. Traynham, Special Counsel Maynard Nexsen Kreg Sheppard, Elm Site Solutions	
	10:35am-11:45am	Legal Update You may have heard; the courts have been quite active on various environmental fronts in the last year. Peter McGrath will update us on key environmental cases in federal and state courts that impact air quality. Chevron’s Dead! Now What? In June, the United States Supreme Court issued its decision in Loper Bright Enterprises v. Raimondo, officially overruling the 1984 decision in Chevron U.S.A., Inc. v. Natural Resources Defense Council, Inc. establishing Chevron deference for administrative agency action. Charlie Carter, former EPA Attorney who tried Chevron at the Supreme Court, will provide an insider’s perspective on the background of the Chevron decision, what the Supreme Court’s decision in Loper Bright says and what it might mean for the future -particularly for the regulated community.	Mallory Sparks	Peter McGrath, Member Moore & Van Allen, PLLC Charlie Carter, Partner, Earth & Water Law	
	11:45am-12:00pm	Annual Business Meeting		Rhonda Thompson	
	Door Prizes at the conclusion of the Annual Meeting				