

# Fall 2024 Workshop

# Conference Agenda

Visit [www.capca-carolinas.org](http://www.capca-carolinas.org)  
for the latest workshop information.

## Wednesday, October 23, 2024 - Morning Technical Sessions

**8:30AM - 11:30PM - Air Pollution Control Options (West Ballroom - Hilton 2nd Floor)**  
(Pre-Registration and Additional \$150 Fee Required)  
(Session Chair: Margaret Sembos, CAPCA Board Member)

*Tom Wassel, PE, Air Techniques*

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)

**10:00AM - 4:30PM - Registration (Atlantic View II - Hilton - 2nd Floor)**

**11:30AM - 1:30PM - Young Professionals Committee Lunch Meeting - RSVP Required**  
(East Ballroom - Hilton 2nd Floor)  
(Session Chairs: Sanjam Singh and Pierce Werner, CAPCA YP Committee)

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.

## Wednesday, October 23, 2024 - Afternoon Technical Sessions

**1:30PM - 1:40PM - Conference Welcome & Introductory Remark (Palisades ABC - Building Adjacent to Hilton)**

**Tim Agner, CAPCA Vice President and Chair of Program Committee**

**1:40PM - 2:20PM - Common Compliance Pitfalls**  
(Session Chair: Mike Abraczinskas, CAPCA Immediate Past President)

*Robert Bright, Environmental Engineer II, North Carolina Division of Air Quality, Washington Regional Office*

*Michael Verzwylt, Manager, Source Evaluation Section, SC Department of Environmental Services*

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.

**2:20PM - 3:00PM - Common Compliance Pitfalls**  
(Session Chair: Tim Agner, CAPCA Vice President)

*Steven Moore, Senior Managing Consultant, ALL4*

*John Bird, Environmental Director, Roseburg Forest Products*

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.

**3:00PM - 3:30PM - Break**

## Wednesday, October 23, 2024 - Afternoon Technical Sessions

**3:30PM - 4:15PM - How to Avoid Errors in Your Air Quality Permit**  
(Session Chair: Robert VandenMeiracker, CAPCA Secretary)

*Brittany Robinson, Air Lead/Environmental Program Manager, International Paper*  
*Stephen Stroud, Director, Environmental and Regulatory Operations West Fraser*

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

**4:15PM - 5:00PM - Environmental Auditing; Tools and Tips**  
(Session Chair: Beth Partlow, CAPCA Past President)

*John P. Boyd, Attorney, Haynsworth Sinkler Boyd, P.A*

This presentation will cover best practices when conducting an audit, state and federal audit policies, and voluntary disclosures of potential environmental violations.

**5:15PM - 6:15PM - Young Professionals Committee Cornhole Hour (Hilton North Lawn - Adjacent to Pool)**

CAPCA's Young Professionals Committee is hosting an hour of relaxation and refreshment. Before heading to the Wednesday evening symposium/dinner, join the young professionals for a round of cornhole, a cold drink, and a bit of conversation. Meet someone new or challenge a colleague to a friendly competition. This event is open to all CAPCA members. **Thank you Tora Consulting for being a cornhole contributor.**

**6:15PM - 8:15PM - Symposium by the Pool**

## Thursday, October 24, 2024 - Morning Technical Sessions

**7:30AM-8:30AM – Breakfast in Exhibit Hall - Palisades DEFGHI (Building Adjacent to Hilton)**

**8:00AM-4:00PM – Registration (Atlantic View II - Hilton - 2nd Floor)**

**8:30AM - 8:40AM - Welcome & Introductory Remarks (Palisades ABC - Building Adjacent to Hilton)**  
Session Chair: Rhonda Thompson, CAPCA President

**8:40AM - 9:15AM - EPA Division Updates:**  
(Session Chair: Rhonda Thompson, CAPCA President)

*Larry Lamberth, Director, Enforcement and Compliance Assurance Division, US EPA Region 4*  
*Denisse Diaz, Director, Air and Radiation Division (ARD), US EPA Region 4*

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.

**9:15AM - 10:15AM - NC and SC Updates:**  
(Session Chair: Melvin Stroble)

*Rhonda Banks Thompson, P.E., Chief, Bureau of Air Quality, SC Department of Environmental Services*  
*Mike Abraczinskas, Director, Division of Air Quality NC Department of Environmental Quality*

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)

**10:15AM - 10:45AM - Break in Exhibit Hall**

**10:45AM - 11:15AM - Morning Speakers Q&A Session  
(Session Chair: Melvin Stroble)**

***Morning Speakers***

Send in your questions ahead of this session at capcaquestions@gmail.com Moderated by Melvin Stroble.

**11:15AM - 12:00PM - A North and South Carolina Executive Update  
(Session Chair: Rhonda Thompson, CAPCA President)**

***Bill Lane, Deputy Secretary for Policy and Legal Affairs/ General Counsel, N.C. Department of Environmental Quality***

***Myra Reece, MPH, Interim Director, SC DES***

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).

**12:00PM - 1:00 PM - Lunch (Hilton Ballroom - 2nd Floor)**

**1:00 - 1:30 PM - Program Committee Meeting  
(Session Chair: Tim Agner, CAPCA Vice President)**

All attendees are invited to share ideas and suggestions for future CAPCA programs. The meeting will be held in the back of the main meeting room.

**1:00-1:30 PM - Young Professionals Meeting  
(Session Chairs: Sanjam Singh & Pierce Werner)**

Young Professionals are invited to share ideas and suggestions for future CAPCA programs. The meeting will be held in the front of the main meeting room.

**1:30PM - 3:00PM - PM 2.5  
(Session Chair: Amy Marshall, CAPCA Treasurer)**

***Ilya Alimov, TRC***

***Greg Stella, Managing Partner / Sr. Scientist, Alpine Geophysics***

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/m<sup>3</sup> annual standard.

**3:00PM - 3:30PM - Break in Exhibit Hall**

**3:30PM - 5:00PM - Celebrating 55 years of CAPCA  
(Session Chair: Mark Hawes, CAPCA Past President)**

***Dale Overcash, CAPCA Past President, Senior Engineer, Trinity Consultants***

CAPCA 55th Anniversary: CAPCA History – Changes Through the Years This special anniversary session will delve into the historical narrative of air quality in the US, while commemorating CAPCA's 55-year legacy of growth and progress. The discussion will cover key events, regulatory advancements, and agency developments that have significantly influenced CAPCA's evolution and the broader air quality landscape.

**PE Ethics**

***David Evans, Executive Director, NC Board of Examiners for Engineers and Surveyors***

The presentation will touch on the regulation of the professions, Enforcement matters, and the Rules of Professional Conduct. The program will also include an engineering case study. At the conclusion of the presentation participants should have an increased awareness of ethical matters as well as a greater familiarity with the Rules of Professional Conduct. A certificate of attendance will be provided to those present who need to meet their PE continuing education ethics requirement.

**5:30PM - 7:30PM - Symposium in Exhibit Hall: On the Water in Margaritaville (Exhibit Hall - Palisades DEFGHI)**

***Thank you Kilpatrick Townsend & Stockton for being an evening contributor.***

# Friday, October 25, 2024 - Morning Technical Sessions

**7:30AM - 9:00AM - Breakfast in Exhibit Hall - Palisades DEFGHI**

**9:00AM - 9:05AM - Welcome and Announcements - Palisades ABC**  
Rhonda Thompson, CAPCA President

**9:05AM - 10:35AM -PFAS**

**(Session Chair: Jessica King, CAPCA Past President)**

*Michael S. Traynham, Special Counsel, Maynard Nexsen*

*Zach Sheppard, ELM Site Solutions, introducing Brad Granley, Leachate Management Specialists*

*Mark Heaney, Senior Principal, Geosyntec Consultants, Inc.*

This session will cover some updates in the world of the per and polyfluoroalkyl 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 of releases of PFAS under Superfund.

**10:35AM - 11:45AM - Legal Update & Chevron's Dead! Now What?**

**(Session Chair: Mallory Sparks, CAPCA Board Member)**

*Peter McGrath, Member, Moore & Van Allen, PLLC*

*Charlie Carter, Partner, Earth & Water Law*

### 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.

**11:45 AM - Annual Membership Meeting**

**CONFERENCE WRAP UP, GIFT CARD DRAWINGS, ADJOURN**

**NOTICE: AN ELECTRONIC CERTIFICATE WILL BE E-MAILED TO CAPCA ATTENDEES.**

## CAPCA PRESENTATIONS ONLINE

To access presentations after the meeting on the website, use:

[www.capca-carolinas.org](http://www.capca-carolinas.org)

**PASSWORD: Will be Shared at the Meeting**