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FOR MORE INFORMATION

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Randall K. Taylor Senior Vice President Chief Operating Officer, Southeast Region CAPCA Past President Randall.Taylor@aecom.com 919.461.1520 At AECOM, we are committed to delivering a better world. We empower our team members to innovate and make a positive impact in our communities and for our clients. Our projects are both challenging and rewarding and include the full spectrum of engineering design, consulting, construction, and operation.

As a long standing supporter of CAPCA and its member companies, AECOM delivers targeted, innovative and practical solutions based on sound science, balancing technical, business, and sustainability concerns. At the forefront of technical air quality leadership for more than 47 years, our global air quality practice comprises over 400 professionals (50 in the Southeast) in 8 countries and 6 continents. AECOM creates, enhances and sustains the world's built, natural and social environments.

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Fall 2025 Workshop Conference Agenda

Visit www.capca-carolinas.org for the latest workshop information.

Wednesday, October 22, 2025- Morning Technical Sessions

8:30AM - 11:30PM - Workshop - Introduction to Prevention of Significant Deterioration - A Window Seat View (West Ballroom - Hilton 2nd Floor)

(Pre-Registration and Additional \$165 Fee Required)

(Session Chair: Mark Hawes, CAPCA Board Member)

Jay Hofmann, Divisional President, Environmental Consulting Trinity Consultants

This session will provide a broad overview of the Prevention of Significant Deterioration (PSD) rule including a short history of PSD and its evolution, determination of applicability, emissions change calculations, netting, BACT, the air quality analysis, and more. (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: Claire Corta and Chance Shelley, 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 22, 2025 - Afternoon Technical Sessions

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

Amy Marshall, CAPCA Vice President and Chair of Program Committee

1:40PM - 3:00PM - The Lifecycle of an Air Quality Regulation (Session Chair: Rhonda Thompson, CAPCA Past President)

William F. Lane, Counsel, Parker Poe

Mary Peyton Wall, Section Manager, Air Regulation and Data Analysis

SC DES Bureau of Air Quality

Katherine Quinlan, Branch Supervisor Rule Development NCDEQ Division of Air Quality

During this session, you will hear how the air quality regulatory development process works at the federal and state levels. With a new EPA Administration committed to many deregulatory actions over a short period of time, you will also hear what strategies and procedures are being used to quickly repeal, amend, and rescind federal rules. At the state level, the SCDES and NCDEQ regulatory processes have some similarities but many differences we will explore. Also, restructuring of SCDHEC (now SCDES) created new regulatory procedures and challenges you will hear about. Additionally, you will learn about North Carolina's ongoing rule readoption process and recent legislative changes to the administrative rulemaking process.

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

Wednesday, October 22, 2025 - Afternoon Technical Sessions

3:30PM - 5:00PM - Incident Investigation, Root Cause Analysis, and Management of Change (Session Chairs: Margaret Sembos and Mark Hawes)

Dr. Rick Kilpatrick, Shurtape – Incident Investigation

Christopher Andrews, TRC – Root Cause Analysis

Matt Fail, AWF Process Solutions – Management of Change

Have you ever experienced an unintended/unforeseen event or incident at your facility? Every incident tells a story... Through Incident Investigation, we uncover what happened. With Root Cause Analysis, we understand why it happened. And through Management of Change, we have a powerful tool to apprise us of changes that might otherwise be overlooked but may have significant consequences if not understood. Please join us as we discuss how these three pillars can form a cycle of learning, adaptation, and continuous improvement—turning setbacks into stepping stones for safer and smarter operations at your facility.

5:15PM - 6:30PM - 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.**

6:30PM - 8:30PM - Symposium by the Pool

Thursday, October 23, 2025 - Morning Technical Sessions

7:30AM-8:30AM - Breakfast in Exhibit Hall - Palisades EFGHI (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: Tim Agner, CAPCA President

8:40AM - 9:20AM - Priorities and Initiatives of the NC, SC, and U.S. Chambers of Commerce (Session Chair: Rob Vandenmeiracker, CAPCA Treasurer)

Will Frierson, Executive Vice President and Chief Government Affairs Officer SC Chamber of Commerce Alyssa Morrissey, Director of Regulatory and Legislative Affairs

NC Chamber of Commerce

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.

9:20AM - 10:20AM - NC and SC Updates

(Session Chair: Taylor Hartsfield, CAPCA Director)

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

10:20AM - 10:50AM - Break in Exhibit Hall

10:50AM - 11:15AM - NC and SC updates Q&A Session

(Session Chair: Taylor Hartsfield, CAPCA Director)

Morning Speakers

Use the Whova app to submit questions for our morning speakers

11:15AM - 12:00PM - Environmental Priorities and Initiatives of the New Administration

(Session Chair: Randy Taylor)

Ed Russo, White House Environmental Advisory Task Force

Randy Taylor, AECOM

The speakers will address the environmental priorities and initiatives being undertaken by the current administration, including streamlining of environmental permitting, and will discuss some of the market drivers and large projects being undertaken using the new streamlining process.

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

1:00 - 1:30 PM - Program Committee Meeting

(Session Chair: Amy Marshall, 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: Claire Corta & Chance Shelley)

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 - Hot Topics 1 - Energy

(Session Chair: Mallory Sparks, Director)

Jonathan Yarborough, Dominion Energy

David Millar, Santee Cooper

Brett Zogas, Trinity Consultants

Margeret Donegan-Ryan, Amazon

In this session, our speakers will address changes in energy legislation and policy; how those changes affect our electric utilities, their partners, and customers; and how the increasing demand is met. We also will learn about data centers and how they are permitted.

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

3:30PM - 4:15PM - Hot Topics 2 - PFAS Updates, TSCA Happenings

(Session Chair: Jessie King, Director)

Dan Curry, Director of Strategic Project Development, TRC - PFAS

Dianne Green, Geosyntec - TSCA

This session will follow federal and state regulatory developments relating to perfluoroalkyl substances, as well as new or proposed requirements relating to the Toxics Substances Control Act which regulates the manufacture, importation, use, disposal and introduction into commerce of specific chemicals.

4:15PM - 5:00PM - Hot Topics 3 - How to Submit an Administratively Complete Air Permit Application in NC and SC

(Session Chair: Claire Corta)

Emily Supple, NC DAQ

Nicholas Gathings, SC DES

Representatives from the South Carolina and North Carolina Air Agencies will discuss a framework for applicants to follow so they submit comprehensive and accurate permit applications. Presenters will identify agency resources available to applicants and their associated best use practices. The regulatory review process for new applications will be discussed and common application pitfalls will be highlighted. Strategies for improving applications thereby increasing process efficiency will be provided.

5:30PM - 7:30PM - Symposium in Exhibit Hall: Heroes and Villains Theme (Exhibit Hall - Palisades EFGHI)

Friday, October 24, 2025 - Morning Technical Sessions

7:30AM - 9:00AM - Breakfast in Exhibit Hall & Exhibitor Giveaways - Palisades DEFGHI

9:00AM - 9:05AM - Welcome and Announcements - Palisades ABC Tim Agner, CAPCA President

9:05AM - 10:35AM - Using Technology to Improve Compliance at Industrial Facilities

(Session Chair: Amy Marshall, CAPCA Vice President)

Ino Tsichrintzi - Mapistry Brooks Butler - Masen Ray Stofko – Georgia-Pacific

This session will include presentations on how to use sensors and other digital tools to better monitor and improve environmental compliance at industrial facilities.

10:35AM - 11:45AM - The Intersection of AI and Ethics in the Workplace

(Session Chair: Pierce Werner, CAPCA Director)

David J. Evans - Assistant Executive Director, NC Board of Examiners for Engineers and Surveyors Nathan Daniel, P.E. – Bunnell Lammons Engineering

Steve Britt, Esq. – Britt Law Firm, General Counsel, National Artificial Intelligence Association

The session will include presentations and a panel discussion from speakers at the forefront of Artificial Intelligence considerations relevant to practitioners. Speakers will provide primers on recent AI policies, practical use (and disuse) considerations, and a high-level overview of the current and potential regulatory landscape at the various levels of governance & stewardship.

A certificate will be provided for attendees requiring 1 hour of ethics credit for continuing education purposes.

11:45 AM - Annual Membership Meeting

Quick report from the CAPCA board, presentation of the nominees for 2026 CAPCA board of directors, and election of board members by the members present.

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

PASSWORD: Will be Shared at the Meeting

Fall 2025 CAPCA Exhibitors

AECOM-39

Air Techniques-29

Albarrie Canada Limited-30

All4-28

Alliance-25

AMP CHEROKEE-2

Bartlett Environmental-15

Blue Sky Modeling-40

B3 Systems Inc.-4

Civil and Environmental

Consultants-20

Clean Harbors-21

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IVINC-3

Jackson-Hale Environmental

Technologies, Inc.-42

Leaf Environmental & Engineering,

P.C.-24

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SC DES-41

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Southern Logistics & Environmental-45

SR&R Environmental-32

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Terra Nova Solutions-26

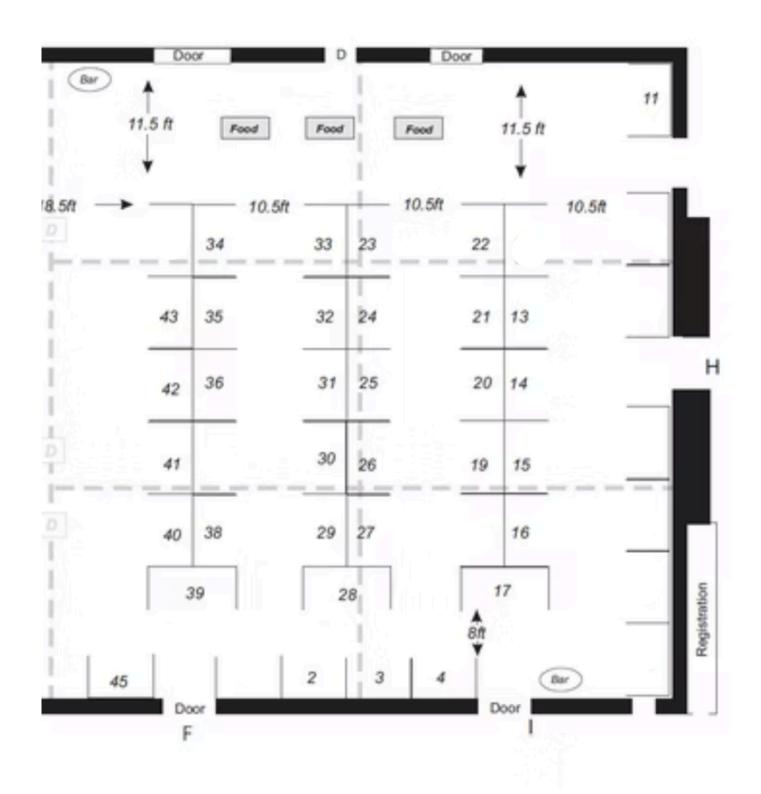
The CMM Group-43

TRC-23

Trinity Consultants-31

Veolia ES Technical Solutions, LLC-35

Fall 2025 CAPCA Exhibitors Booth Layout



Thank You CAPCA Contributors

Gold

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Silver



Green























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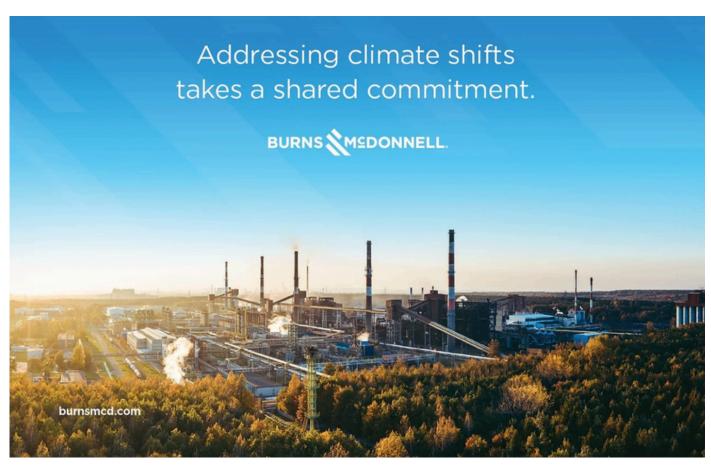


TAYLOR HARTSFIELD

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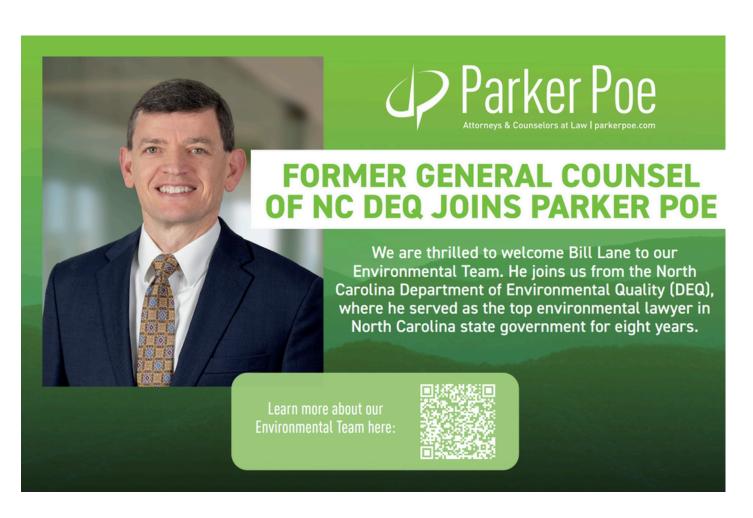


KAREN ALDRIDGE CRAWFORD

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Karen Crawford, who is proud to be a long-term CAPCA member and Past President, practices in the areas of environmental law and litigation, employee safety, product safety, and tort litigation. An engineer by training and experience, she earned recognition as a Qualified Environmental Professional in 1997 from the Institute of Professional Environmental Practice. She is admitted to practice law in Pennsylvania, Washington, D.C., and South Carolina,









Attention!Attendee List Information

In order to provide you
with a complete listing of all registered persons attending the
conference, the attendees list will be posted
on the CAPCA website at:

www.capca-carolinas.org

accessible by

Password: Will be Shared via E-mail

within 4 business weeks after conclusion of the meeting

AIR ACRONYMS

A A D C A	Accordation of Air Boll, tion Control According
AAPCA	Association of Air Pollution Control Agencies
ACM ANSI	Asbestos-Containing Material American National Standards Institute
AQCR	Air Quality Control Region
ASTM	American Society for Testing & Materials
BACT	Best Available Control Technology
BART	Best Available Retrofit Technology
BIF	Boiler and Industrial Furnace
BMP	Best Management Practice
BTU	British Thermal Units
CAA	Clean Air Act
CAAA	Clean Air Act Amendments
CAM	Compliance Assurance Monitoring
CASAC	Clean Air Scientific Advisory Committee (EPA)
CBI	Confidential Business Information
CAIR	Comprehensive Assessment Information Rule
CAS	Chemical Abstract Service
CDX	Central Data Exchange
CEM	Continuous Emission Monitoring
CERCLA	Comprehensive Environmental Response
050	Compensation Liability Act
CFC	Chlorofluorocarbon - an ozone-depleting
OFD	refrigerant
CFR	Code of Federal Regulations
COM	Continuous Opacity Monitoring
CPMS	Continuous Parametric Monitoring System
CSAPR	Cross-State Air Pollution Rule
DEQ	Department of Environmental Quality
DHEC	Department of Health & Environmental Control
DRE	Destruction and Removal Efficiency
ECOS	Environmental Council of the States
EIS	Environmental Impact Statement
EMS	Environmental Management System
ESA	Environmental Site Assessment
EPCRA	Emergency Planning and Community Right-to- Know Act
ESP	Electrostatic Precipitator
EU	Emission Unit
FIFRA	Federal Insecticide, Fungicide and Rodenticide Act
FIP	Federal Implementation Plan
FOIA	Freedom of Information Act
GACT	Generally Achievable Control Technology
GHG	Greenhouse Gas
GWP	Global Warming Potential
HAP	Hazardous Air Pollutant
HCFC	Hydrochlorofluorocarbon
ISO	International Organization for Standardization
LAER	Lowest Achievable Emission Rate
LCA	Life Cycle Analysis/ Assessment
LEPC	Local Emergency Planning Committee
LOEL	Lowest Observed Effect Level
	Lowest Observed Lifect Level
MACT	Maximum Achievable Control Technology
MACT MCL	Maximum Achievable Control Technology Maximum Concentration Limit/Level
MACT	Maximum Achievable Control Technology Maximum Concentration Limit/Level Mercury and Air Toxics Standards
MACT MCL MATS NAA NAAQS	Maximum Achievable Control Technology Maximum Concentration Limit/Level
MACT MCL MATS NAA	Maximum Achievable Control Technology Maximum Concentration Limit/Level Mercury and Air Toxics Standards Non-Attainment Area
MACT MCL MATS NAA NAAQS	Maximum Achievable Control Technology Maximum Concentration Limit/Level Mercury and Air Toxics Standards Non-Attainment Area National Ambient Air Quality Standards
MACT MCL MATS NAA NAAQS	Maximum Achievable Control Technology Maximum Concentration Limit/Level Mercury and Air Toxics Standards Non-Attainment Area National Ambient Air Quality Standards National Association of Clean Air

NESHAP	National Fusionisms Chandred for
NESHAP	National Emissions Standard for
	Hazardous Air Pollutants
NIOSH	National Institute of Occupational Safety and
	Health
NPL	National Priorities List (Superfund sites)
NRC	National Response Center
NFPA	National Fire Protection Act
NIH	National Institute for Health
NSPS	New Source Performance Standards
NSR	New Source Review
OAR	Office of Air and Radiation (EPA)
OAQPS	Office of Air Quality Planning and Standards
	(EPA)
ODS	Ozone Depleting Substances
OMB	Office of Management and Budget
OTR	Ozone Transport Region
PBT	Persistent, Bioaccumulative, Toxic
PCB	Polychlorinated biphenyl
PEL	Permissible Exposure Limit
PEMS	Predictive Emissions Monitoring System
PID	Photo Ionization Detector
PM10	Particulate Matter< 10 micrometers
PM2.5	Particulate Matter< 2.5 micrometers
POM	Polycyclic Organic Matter
PSD	Prevention of Significant Deterioration
PTE	Potential to Emit
QA/QC	Quality Assurance/Quality Control
RACM	Reasonably Available Control Measure
RACT	Reasonably Available Control Technique
RATA	Relative Accuracy Test Audit
RICE	Reciprocal Internal Combustion Engine
RQ	Reportable Quantity
RMP	Risk Management Plan
RSO	Radiation Safety Officer
RTO	Regenerative Thermal Oxidizer
RCO	Regenerative Catalytic Oxidizer
SARA	Superfund Amendment Reauthorization Act
SCFM	Standard Cubic Feet per Minute
SCR	Selective Catalytic Reduction
SER	Significant Emission Rate
SERC	State Emergency Response Commission
SIC	Standard Industrial Classification
SIL	Significant Impact Level
SIP	State Implementation Plan
SNCR	Selective Noncatalytic Reduction
TAP	Toxic Air Pollutant
TEQ	Toxicity Equivalence Quotient
TPQ	Threshold Planning Quantity
TQ	Threshold Quantity
TRI	Toxic Release Inventory
TRS	Total Reduced Sulfur
TSCA	Toxic Substances Control Act
VISTAS	Visibility Improvement State & Tribal
	Association of the Southeast
VE	Visible Emissions
VOC	Volatile Organic Compounds
VMT	Vehicle Mile Traveled





FUTURE CONFERENCE DATES

SPRING

April 15-17, 2026 April 7-9, 2027

FALL

October 21-23, 2026

October 20-22, 2027