This session is intended to provide the attendee with a basic understanding of the principles and practice of stack testing (source sampling), and an overview of the operation of stack sampling & CEMS equipment. The session is expected to benefit those who seek a basic understanding of stack sampling such as environmental executives, environmental engineers, and those purchasing, observing, planning, or doing stack sampling or CEMS management. The session will focus on the basics of EPA Methods 1-5, which are the core methodology for a majority of the other EPA Methods. The session will also provide an overview of the EPA Methods requiring CEMs. An EPA Method 5 sampling train will be used in the session to illustrate the basics of testing. This session will provide general guidance in how to plan, guide, evaluate, and perform source-sampling measurements to determine rates of emission from stationary sources, and how to calibrate and audit CEMS.
3:30-5:00 PM Chemical Release Reporting – EPCRA/CERCLA
(Session Chair: Jessie King, CAPCA Director)
David Hine, Environmental and Regulatory Compliance Engineer, Fujifilm
Jim Martin, SC DHEC EPCRA Tier II Reporting
One Stop Shopping! This fall, CAPCA is stepping out of the box with important information on both toxic air emissions and hazardous substance storage reporting requirements. Air emissions sources around NC and SC know all too well that reporting is a vital part of the air permitting world. For the facility personnel in charge of environmental regulatory compliance, it can be challenging to keep up with both requirements. The Emergency Planning & Community Right-to-Know Act (EPCRA) covers both reporting requirements. First, EPCRA requires annual TRI reporting of the amount a facility releases of certain toxic chemicals. Second, EPCRA requires Tier II reporting of storage of any substance for which a material safety data sheet is required by OSHA in quantities exceeding the Threshold Planning Quantity. In this session, we will explain how to prepare and file timely TRI and Tier II Forms. SCDHEC’s EPCRA Tier II team will provide insight into what the State expects from you when it comes to Tier II reporting and the importance of letting your community emergency response officials know what you store at your facility.

5:15-6:15 PM - Cornhole Hour!
CAPCA's Young Professionals Committee is hosting an hour of relaxation and refreshment. Before heading to the Wednesday evening symposium, visit the north lawn by the pool and enjoy a round of cornhole, a cold drink provided by All4, and a bit of conversation. This event is open to all CAPCA attendees.

6:30 PM-8:30 PM – Symposium/dinner pool side

Thursday, October 25, 2018 - Morning Technical Sessions

7:30 AM-8:30 AM – Coffee, etc. in Exhibit Hall

8:00 AM-4:00 PM – Registration Continues - Atlantic View II

8:30-8:40 AM – Welcome and Introductory Remarks - Palisades ABC
(Rich Weber, CAPCA President)

8:40–9:10 AM – EPA Update
(Session Chair: Rich Weber, CAPCA President)
Beverly Banister - Director, Office of Air, Pesticides, and Toxics Management Division, EPA, Region 4
This presentation will provide an update on activities and priorities for EPA Region 4 on air quality matters and how these affect sources in North and South Carolina.

9:10-9:45 AM - North Carolina Update
(Session Chair: Rich Weber, CAPCA President)
Mike Abraczinskas, Acting Director, Division of Air Quality, NC DEQ
This presentation will provide an update on air quality priorities and activities before the NC Department of Environmental Quality.

9:45-10:20 AM South Carolina Update
(Session Chair: Rich Weber, CAPCA President)
Rhonda Banks Thompson, P.E., Chief, Bureau of Air Quality, South Carolina Department of Health and Environmental Control
This presentation will provide an update on air quality priorities and activities before the SC Department of Health and Environmental Control.

10:20-10:50 AM – Break in Exhibit Hall
10:50-11:30 AM – Regulatory Issues Impacting Manufacturing – A Business Perspective
(Session Chair: Rich Weber, CAPCA President)
Sara Hazard, President and CEO, South Carolina Manufacturers Alliance (SCMA)
Preston Howard, Jr. P.E., President, North Carolina Manufacturers Alliance (NCMA)
This session will focus on the air quality and regulatory issues impacting industry and business development in North and South Carolina.

11:30-Noon - Q&A with Morning Speakers
(Session Chair: Rich Weber, CAPCA President)

Noon-1:00 PM – Lunch - Beachcombers, Café Amalfi, Palisades South, and the Plaza

Thursday, October 25, 2018 - Afternoon Technical Sessions

1:00-1:30 PM – Program Committee Meeting
(Session Chair: Duane Mummert, 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 Chair: Jenny Tang, Young Professionals Committee Leader)
The meeting will be held in the front of the main meeting room to obtain Young Professionals input and discuss program suggestions.

1:30-3:00 PM – Compliance Auditing
(Session Chair: Melvin Stroble, CAPCA Director)
Bernie Hawkins, Partner, Nelson Mullins Riley & Scarborough LLP
Rob VandenMeiracker, Air Quality Consulting Office Practice Leader, TRC Solutions
Liz Danner, Sun Chemical
Total compliance with the vast scope of federal, state, and local regulations is a daily challenge, and many companies employ an Environmental Management System which requires ongoing assessments. This session examines how audits fit into the overall management strategy at a facility, how to select qualified auditors, how to conduct an efficient and effective audit, and what legal precautions are wise to employ in the context of an audit and its follow up activities.

3:00-3:30 PM – Break in Exhibit Hall

3:30-5:00 PM – Update on Regulatory and Air Permit Streamlining
(Session Chair: Randy Taylor, CAPCA Past President)
Bill Wehrum, Director, Office of Air and Radiation
Shannon Broome, Hunton Andrews Kurth LLP, Executive Director Air Permit Forum
Brendon Mascarenhas, Director, Regulatory and Technical Affairs, American Chemistry Council
The current administration in Washington has indicated the need to streamline environmental permitting requirements for the regulated community. This has resulted in renewed efforts for New Source Review (NSR) Reform; re-evaluating how the National Ambient Air Quality Standards (NAAQS) are determined; changes in the “Once In, Always In” major/minor source policy, and the changes to the CAFÉ standards. This session focuses on and provides an update on these efforts from the perspective of the EPA; the regulated community; and legal.

5:30 PM-7:30 PM – Symposium in Exhibit Hall
Friday, October 26, 2018 - Morning Technical Sessions

7:30 AM-8:30 AM – Coffee, etc. in Exhibit Hall
8:30 AM – Registration Continues - Atlantic View II
8:30-8:35 AM – Welcome & Announcements - Palisades ABC
   (Rich Weber, CAPCA President)
8:35 – 10:00 AM – Maintaining a Defensible Compliance Record
   (Session Chair: Beth Partlow, CAPCA Past President)
   Steven Weber, Partner, Parker Poe Attorneys and Counselors at Law
   Fern Paterson, Associate, Parker Poe Attorneys and Counselors at Law
   We’ve all written them—notes or e-mails that made sense at the time but later required context or
   explanation. We’ve also read notes or e-mails in which the writer was making a joke or just blowing off steam.
   Those documents can cause embarrassment or loss of a case when they have to be produced in litigation.
   This session will use video and live demonstration to help you create good documents and avoid creating bad
   ones.

10:00 AM-10:45 AM – Pick up PRE-ORDERED Certificate of Attendance (outside Palisades ABC)
10:00-10:45 AM - Break in Exhibit Hall
10:45-Noon – Emerging Compounds
   (Session Chair: Duane Mummert, CAPCA Vice President)
   Carol Kemker, Deputy Director, Air, Pesticides and Toxics Management Division, US EPA, Region 4
   Bob Pullano, Director, Quality Systems for GEL Laboratories, LLC
   Fran Marshall, Director of Applied Science and Community Engagement, SC DHEC
   Increasing public awareness of potential risks of toxic chemicals to communities and the environment
   has fueled demand for increased oversight of compounds that are not yet widely or uniformly regulated.
   This session will cover the national issues related to these emerging compounds and the challenges with
   communicating those risks to the public. The session will also cover the laboratory methods and techniques
   used to test for emerging compounds.

12:15 PM – Lunch and Business Meeting - Dunes Ballroom

CAPCA would like to thank NCMA for being a donor to the program printing.