9:00-11:30 AM – PSD Permitting Workshop (Hoover HJ)
(Pre-Registration and Additional Fee Required)
Joe Sullivan, PE, Senior Project Manager, AECOM
John Evans, Senior Environmental Consultant, RTP Environmental Associates
Jon Hill, Managing Consultant/Meteorologist, Trinity Consultants
This session will provide a basic understanding of the Prevention of Significant Deterioration (PSD) preconstruction permitting program. The session will address definitions, applicability, control technology evaluations, air dispersion modeling, Class I area evaluations and additional impacts evaluations. Applicability topics will include the explicit PSD exemptions (including routine maintenance), actual-to-projected actual calculations, and “could have accommodated” emissions adjustments. The panel will also discuss several regulatory actions and guidance documents issued by the Trump administration related to PSD and how these are effectively being implemented at the state level.

10:00 AM-4:30 PM – Registration (Coolidge)

11:30 AM-1:30 PM – Young Professionals Committee Lunch Meeting (Eisenhower FG)
Session Chair: Katelyn McIntosh

1:30-1:40 PM – Welcome & Introductory Remarks (Grand Ballroom A)
Bill Lane, CAPCA Vice President

1:40–3:00 PM Boiler MACT Tuning and Energy Efficiency
(Session Chair: Rich Weber, CAPCA Past President)
Steve Hall, Technical Services Section Chief, NC Division of Air Quality
John A. Bacon, Senior Project Manager, TRC Solutions, Inc
Savannah Carroll, EHS Manager, ARAUCO North America
While most facilities may perceive the EPA Boiler MACT (40 CFR 63 Subpart DDDDD) tune-up requirement as costly regulation, four years of data compiled from the annually recurring tune-ups indicates the opposite is true. In fact, regular boiler and process heater tuning can lead to considerable savings annually, and reduction of emissions. Moreover, the data show that a simple payback on these services can occur within months. In North Carolina, compliance with the Boiler MACT rule must be achieved by May 20, 2019, bringing the rule to the forefront for affected facilities in the near term. During this session, an overview of the regulatory requirements and the benefits of boiler and process heater tuning, using data compiled from tune-ups performed on nearly 600 combustion sources, will be provided. Further, the advantages of a comprehensive energy monitoring and measuring system – Energy Management Information System (EMIS) – will be explained.
3:00-3:30 PM – Break

3:30-3:35 PM Introduction
Randy Taylor, Senior Vice President, AECOM

3:35-5:00 PM When Your Air Becomes Water or Waste
(Session Chair: Kevin Nesbitt, CAPCA Treasurer)
Kellie Hedrick, P.E., Principal Environmental Engineer/CEO, Environmental Process Solutions, PLLC
Andy Turnbull, President, Lucas Process Systems
It is not uncommon for certain types of air pollution control equipment systems to capture emissions that are then transferred to solid or liquid form by the process or equipment. This session will cover aspects regarding the physical challenges when collecting these types of emissions that are then transferred into another medium. Engineering, operational, and permit compliance considerations will be discussed.

5:15-6:15 PM - Cornhole Hour! (Mountain View Terrace)
CAPCA’s Young Professionals Committee is hosting an hour of relaxation and refreshment. Before heading to the Wednesday evening symposium, visit the Mountain View Terrace for a round of cornhole, a cold drink, live music from The Passing Scene brought to you by TRC, and a bit of conversation. Meet someone new or challenge a colleague to a friendly competition. This event is open to all CAPCA members.

6:30-8:30 PM – Symposium/dinner in the Heritage Ballroom

Thursday, April 11, 2019 - Morning Technical Sessions

7:30-8:30 AM – Coffee, etc. in Exhibit Hall (Grand Ballroom B/C)

8:00 AM-4:00 PM – Registration Continues (Coolidge)

8:30-8:40 AM – Welcome & Introductory Remarks
Duane Mummert, CAPCA President
In this session, we will recognize CAPCA past presidents.

8:50–9:10 AM – EPA Region 4 Update
(Session Chair: Duane Mummert, CAPCA President)
Carol Kemker, Director, 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: Duane Mummert, CAPCA President)
Mike Abraczinskas, Director, Division of Air Quality, North Carolina Department of Environmental Quality
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: Duane Mummert, 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 (Grand Ballroom B/C)

10:50-11:30 AM – Update from EPA Headquarters
(Session Chair: Duane Mummert, CAPCA President)
Clint Woods, Deputy Assistant Administrator, EPA
Justin Schwab, Deputy General Counsel, EPA
This presentation will include a discussion of national EPA priorities and air quality progress over the last 50 years.

11:30 AM-Noon - Q&A
(Session Chair: Duane Mummert, CAPCA President)

Morning Panelists

12:00 PM-1:00 PM – Lunch in Blue Ridge Dining Room

1:00-1:30 PM – Program Committee Meeting (Session Chair: Bill Lane, 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: Katelyn McIntosh)
The meeting will be held in the front of the main meeting room.

1:30-3:00 PM – Emergency Response / RMP
(Session Chair: Barbara Sease, CAPCA Director)
Dan Martin, Vice President, A&D Environmental Services
Mike Reid, 112(r) Program Coordinator, NC Division of Air Quality
Elizabeth Basil, Assistant Bureau Chief, Environmental Health Services, SC DHEC
Aili Spearman, Environmental Manager, American Zinc
This session will follow the events and thought processes resulting from the release of an RMP chemical from a fictional facility very near the NC/SC border. The participants will demonstrate what can go wrong before and during an emergency, and how to prevent or minimize consequences.

3:00-3:30 PM – Break in Exhibit Hall (Grand Ballroom B/C)

3:30-3:35 PM – Introduction, Beth Barfield, Principal Consultant, ERM

3:35-5:00 PM – Inspection and Compliance Tools
(Session Chair: Beth Barfield, Principal Consultant, ERM)
Uwe Klauck, Program Manager, SCDHEC Upstate Region
Stephanie Nicholson, Partner, ERM
Nicole Radford, Environmental Specialist, EPA Region 4
Drones, Infrared (IR) Cameras, and Environmental Management Information Systems (EMIS): How can your company or agency utilize these technologies to assure or further enhance compliance? These technologies are rapidly advancing and are being used in many new ways. During this session, you will see how a state agency is using drones to collect data for mapping and to obtain access to remote, potentially unsafe locations. IR cameras see emissions that the naked eye cannot. IR imaging can help you better detect leaks, survey equipment in hard to reach areas, and reduce costly material losses. An EMIS can help enable your facility’s environmental compliance processes and program, while continually improving your operations to meet regulatory and customer demands.

5:30-7:30 PM - Symposium in Exhibit Hall – Join us for 50 Years of Magic- Grand Ballroom
Friday, April 12, 2019 - Morning Technical Sessions

7:30-8:30 AM – Coffee, etc. in Exhibit Hall (Grand Ballroom B/C)

8:30-8:35 AM - Welcome & Introductory Remarks (Grand Ballroom A)
(Duane Mummert, CAPCA President)

8:35 – 10:00 AM – Air Legal Update: What’s Happening in Your State?
(Session Chair: Jessica King, CAPCA Secretary)
Sean Sullivan, Partner, Troutman Sanders LLP
Ethan Ware, Partner, Williams Mullen
Rise and shine Friday morning to hear seasoned attorneys from North and South Carolina discuss what they see in their state air programs. The discussion will include changes in the air programs policies, enforcement and litigation in response to the federal Clean Air Act litigation and other recent developments on both the state and federal level.

10:00-10:45 AM – Break in Exhibit Hall

10:45 AM-12:00 Noon - CAPCA Turns 50: A Retrospective Look at the 1990 Clean Air Act Amendments
(Session Chair: Bill Lane, CAPCA Vice President)
Marc Bernstein, Special Deputy Attorney General, North Carolina Department of Justice
Alan McConnell, Partner, Kilpatrick Townsend Stockton LLP
Jonas Monast, C. Boyden Gray Distinguished Fellow and Assistant Professor, UNC School of Law
As CAPCA celebrates the big Five-O, we will look back over the past thirty years to the adoption of the 1990 Clean Air Act Amendments. The panel will discuss the origin of several new programs that became part of a national framework, such as MACT standards, Title V permitting, and market-based regulatory approaches. There will be an in-depth discussion on how the 1990 legislative changes have been translated into regulatory policy at the federal and state level. Looking forward to CAPCA’s next half-century, the panelists will share their perspectives on what the future may hold for the Clean Air Act.

12:00 Noon-1:00 PM – Lunch in Skyline Room