**CAPCA FALL 2023 PROGRAM**
**MYRTLE BEACH, SOUTH CAROLINA**

| SESSION TIME | TIME SLOT | TOPICS | CHAIR | SPEAKERS |
|---|---|---|---|---|
| **WEDNESDAY MORNING** | **8:30am-11:30pm** | **<u>Continuous Emission Monitoring Systems (CEMS) 101</u>**<br>This session will introduce air pollution control professionals to the basic design, operation, and maintenance of CEMs. The session will include a look at regulatory requirements, quality assurance and a hands-on demonstration of CEMS components. This class will be taught by equipment representatives with many years of experience.<br><br>**SEPARATE REGISTRATION & FEE REQUIRED** | Tim Agner | Nick Bringolf, Sales Consultant<br>Bartlett Controls, Inc<br><br>Sean Myrick, Regional Sales Manager<br>M&C TechGroup<br><br>Don Giel, Regional Sales Manager<br>Teledyne Technologies |
| | **11:30am–1:30pm** | Young Professionals Committee Lunch Meeting **(RSVP REQUIRED)** | Sanjam Singh<br>Pierce Werner | |
| **WEDNESDAY PM** | **1:30-1:40** | Conference Welcome & Introductory Remarks | Rhonda Thompson, CAPCA Vice President and Chair of Program Committee | |
| | **1:40–2:20** | **<u>Technical Short #1: Relative Accuracy Test Audit (RATA) for Continuous Emissions Monitoring Systems (CEMS): What is a RATA why are they Important?</u>**<br>Continuous Emissions Monitoring Systems (CEMS) require periodic data quality assessments or audits to ensure the data collected is valid. In this session we will discuss the agency notifications, reporting, procedures and requirements for calibration gas audits (CGAs) and relative accuracy test audits (RATAs) as required by 40 CFR Appendix B -CEMS Performance Specifications and 40 CFR Appendix F Procedure 1. J. | Margaret Sembos | J.A. ”Tony” Blanton, Qualified Stack Testing Individual (QSTI)<br>President & Technical Director<br>Integrity Air Monitoring, Inc. |
| | **2:20–3:00** | **<u>Technical Short #2: Introduction to Combustible Dust Hazards and Mitigation Strategies.</u>**<br>This session will provide a high-level overview of combustible dust hazards, OSHA regulations, NFPA standards, and mitigation strategies. This session is a prelude to the Spring 2024 conference session which will be a more in-depth discussion regarding control of combustible dust hazards in industrial manufacturing operations. | Margaret Sembos | Ruth Albright, P.E.<br>Vice President<br>SynTerra, Corporation |

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| WEDNESDAY PM | 3:00-3:30 | **BREAK** | | |
| | 3:30-4:15 | **Technical Short #3: Extremely Hazardous Chemicals and Ozone Depleting Substances Storage and Use**<br>Chemical storage and use are subject to a myriad of federal requirements. This session will focus on two important categories, ozone depleting substances (aka refrigerants) and extremely hazardous chemicals (RMP Chemicals). Many refrigerants are ozone depleting substances subject to EPA rules for maintenance including inventories of equipment, licensing of contractor and service equipment, and leak rate calculations. Facilities that maintain quantities of extremely hazardous chemicals above the regulated thresholds must submit a Risk Management Plan to EPA on a 5-year basis. There are events that can trigger an RMP update between the required renewals. Additionally, EPA has proposed updates to the RMP Rule that enhance requirements to perform drills, tabletop exercises, coordinate with local emergency response personnel and provide information to the local public. Additionally, it is proposed that specific hazards presented by climate change be considered and addressed. This session will focus on requirements common to most facilities subject to these rules with an eye toward upcoming changes. | Robert vandenMeiracker | AJ Golding, Consulting Scientist<br>ALL4, Inc<br><br>Dan Curry, Client Service Manager<br>TRC |
| | 4:15-5:00 | **Technical Short #4: Combustion Sources Compliance Reminder**<br>Reciprocating Internal Combustion Engines (RICE) and Boilers are nearly ubiquitous at industrial facilities and present compliance challenges. Regulations applicable to these sources require environmental staff to navigate numerous monitoring, recordkeeping, and reporting requirements in order to demonstrate compliance. These rules are complicated due to their long histories, multiple lawsuits, multiple applicability dates and criteria, and the large number of piecemealed regulations that cross-reference each other, which can make ensuring compliance difficult. This session will provide an overview of common compliance requirements for RICE and natural gas-fired boilers (burning fuel oil only during periods of curtailment), best practices, and examples of most commonly missed items. | Robert vandenMeiracker | Katie Cooper, Air Quality Manager<br>Environmental Affairs<br>Georgia-Pacific, LLC<br><br>Caroline Novy, Senior Consultant,<br>Air Quality<br>ERM |
| **5:15pm - 6:15pm Young Professionals Committee Cornhole Hour** | | | **6:30pm – 8:30pm Symposium/Dinner by the Pool** | |

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| THURSDAY OCTOBER 19, 2023 | | | | |
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| **SESSION TIME** | **TIME SLOT** | **TOPICS** | **CHAIR** | **SPEAKERS** |
| **THURSDAY AM** | **8:30-8:40** | Welcome & Introductory Remarks | Mike Abraczinskas, CAPCA President | |
| | **8:40–9:30** | **EPA Division Updates:** 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. | Mike Abraczinskas | Anthony Toney, Acting Director<br>Air and Radiation Division<br>US EPA Region 4<br><br>Keriema Newman, Acting Director<br>Enforcement and Compliance Assurance Division<br>US EPA Region 4 |
| | **9:30-10:15** | **Beach "Bonfire Chat" with the Air Directors:** Join us for a beach "bonfire chat" with the NC and SC air directors where the moderator will ask questions of interest to the air quality community. Send in your questions ahead of this session at capcaquestions@gmail.com<br><br>**Moderated by Sean Alteri, Director of Environmental Permitting and Regulatory Affairs, Nucor** | Rhonda Banks Thompson, P.E., Chief<br>Bureau of Air Quality<br>SC Department of Health and Environmental Control<br><br>Mike Abraczinskas, Director<br>Division of Air Quality<br>NC Department of Environmental Quality | |
| | **10:15-10:45** | **Break** | | |
| | **10:45-11:15** | Morning Speakers Q&A Session | Jessie King | Morning Speakers |
| | **11:15-12:00** | **What's Happening on Capitol Hill?**<br>In this session we'll hear from a Washington, DC-based industry association representative on how activities on Capitol Hill and within EPA are expected to impact Carolina's industry and what advocacy efforts industry associations are engaged in with respect to federal regulatory activity.<br><br>**Moderated by Michael Traynham, Attorney, Maynard Nexsen** | Amy Marshall | Leslie Bellas, Vice President of Regulatory Affairs<br>American Fuel and Petrochemical Manufacturers |

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| THURSDAY OCTOBER 19, 2023 | | | | |
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| **SESSION TIME** | **TIME SLOT** | **TOPICS** | **CHAIR** | **SPEAKERS** |
| | **12:00-1:00** | **LUNCH** | | |
| | **1:00-1:30** | **Program Committee Meeting & Young Professionals Meeting** | | |
| **THURSDAY PM** | **1:30-3:00** | **Permitting Basics: Part 3 – After You Have Your Permit**<br>This is the final segment of the three-part Permitting Basics Series. Now that your facility finally has that air permit, what happens next? Unfortunately for some companies, the issuance of the air permit is not the final action. Air permits can be challenged (or appealed), and the procedures differ from state to state. During this session, state agency legal representatives will provide a general overview of the appeals process in South Carolina and North Carolina. This session will also explore ways of keeping communities engaged after the air permit is finalized. An energy company will discuss the role of its Environmental Justice Team and community engagement. Also, this session will cover common pitfalls and provide compliance tips from an experienced auditor to help ensure your facility understands its air permit and can meet all permit conditions. | Rhonda Thompson | Dawn Miller, Assistant General Counsel<br>SC Department of Health and Environment Control<br>Asher Spiller, Special Deputy Attorney General<br>Environmental Division<br>NC Department of Justice<br>Jason Ericson, Director<br>Environmental Services<br>Dominion Energy<br>Steven Moore, Senior Managing Consultant<br>ALL4, Inc |
| | **3:00-3:30** | **BREAK** | | |
| | **3:30-5:00** | **US Industry Initiatives to Implement Alternative Energy**<br>During this session, we will discuss ongoing air quality initiatives various industry sectors are engaged in. These presentations will highlight numerous areas for potential improvements to local and regional air quality as well as the challenges and opportunities associated with full scale deployment of various alternative energy equipment. This session will also explore the development of a circular economy campus to encourage and facilitate consumer recycling of synthetic fibers and resins. A hub where innovators can transform fiber, plastics and even clothing into products with new uses, including recycled materials for manufacturing, or fuel sources for clean energy. | Ruth Albright | Mark J. Messersmith,<br>Environmental Manager<br>South Carolina Ports Authority<br>George Bandy, Jr., Chief Sustainability Officer, Darling Fibers |
| | **5:30-7:30pm** | **Symposium in Exhibit Hall** | | |

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| FRIDAY APRIL 14, 2023 | | | | |
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| | **9:00-9:05** | Welcome & Announcements | Mike Abraczinskas, CAPCA President | |
| **FRIDAY AM** | **9:05-10:35** | **<u>Implementation Challenges Around a Lower PM2.5 NAAQS</u>**<br>The U.S. EPA is expected to finalize lower (more stringent) National Ambient Air Quality Standards (NAAQS) for fine particulate (PM2.5) in late 2023. We discussed permitting strategies at our Spring Conference. This session will discuss challenges that agencies and facilities will face in implementing and living with a lower PM2.5 NAAQS. Because it will be more difficult to perform successful air dispersion modeling demonstrations using historical emission factors and conservative emissions estimates, facilities may be interested in conducting a stack test program to get better data and refine their PM2.5 emissions inventory. Our first presenter will discuss the state of PM2.5 measurement techniques and challenges with getting good data. Another element of a successful air dispersion modeling analysis will be selection of the background monitor. Alternatively, you may need to rely on ambient monitoring instead of conservative air dispersion modeling to show your facility is not violating the NAAQS at your fence-line. Monitor data will also be used to determine an area's attainment status, which will affect permitting and compliance requirements. Our second presenter will discuss the challenges around PM2.5 ambient monitoring. You might also be wondering about the timing and steps for agencies to incorporate a revised NAAQS into their state implementation plan (SIP), the challenges the agency will face in dealing with a lower NAAQS, and what new SIP provisions might affect facilities. Our last presenter will discuss challenges around planning for and living under a lower PM2.5 NAAQS. | Amy Marshall | Natalie Hornsby, QA Manager<br>Weston Solutions<br><br>James Boylan, Ph.D., Chief<br>Air Protection Branch<br>Georgia Environmental Protection Division<br><br>Tammy Manning, Branch Supervisor<br>Attainment Planning Branch<br>Division of Air Quality<br>NC Department of Environmental Quality |

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| **FRIDAY AM** | **10:35-11:45** | **<u>Legal Updates: (1) Past, Present and Future of the *Chevron* Doctrine; (2) Environmental Case Law Update</u>**<br><br>**What is *Chevron* Deference? – Past, Present and Future.**<br>The *Chevron* doctrine, established by the U.S. Supreme Court in *Chevron U.S.A. v. Natural Resources Defense Council* in 1984, instructs courts to defer to an administrative agency's interpretation of the statutes and regulations that the agency is charged with implementing. But the future of *Chevron* is uncertain. Ryan Trail will review the *Chevron* doctrine, what it entails, and its past, present, and possible futures.<br><br>**Environmental Case Law Update.** It has been two years since the last good, old-fashioned case law update at CAPCA, and courts have been quite active on various environmental fronts in that time. Karen Crawford will get us up to speed on key environmental cases in federal and state courts that impact the air quality arena, or that forecast changes to come. | Fern Paterson | Ryan Trail, Attorney, Williams Mullen<br><br>Karen Crawford, Attorney, KLAC Law |
| **11:45am** | | **ANNUAL BUSINESS MEETING AND ELECTION OF OFFICERS**<br><br>**CONFERENCE WRAP UP, GIFT CARD DRAWINGS, GIVEAWAYS, & ADJOURN** | | |