

CONFERENCE PROGRAM

Mississippi Chapter presents



September 21-23, 2021

Southern Section Annual Meeting & Technical Conference
Beau Rivage Resort & Casino, Biloxi MS

MANAGING CHANGE: DEVELOPING PROACTIVE ENVIRONMENTAL STRATEGIES

HOSTED BY



**AIR & WASTE MANAGEMENT
ASSOCIATION**

MISSISSIPPI CHAPTER
SOUTHERN SECTION

2021 A&WMA Southern Section Conference

September 21-23, Biloxi, MS



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2021 A&WMA Southern Section Conference

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CONFERENCE AGENDA

Tuesday, September 21, 2021

10:00 am – 1:00 pm	REGISTRATION AND EXHIBITOR SET-UP – Camellia Ballroom <i>(Lunch on your own)</i>	
GENERAL SESSION – Magnolia Room A: Moderated by Anna Chappell, Chair, A&WMA Southern Section		
1:00 pm – 1:10 pm	Welcome & Introduction	Anna Chappell, Chair, A&WMA Southern Section
1:10 pm – 1:20 pm	Welcome from MDEQ Executive Director	Chris Wells, Executive Director, Mississippi Dept. of Environmental Quality
 <p>Keynote Address (Virtual) Carol J. Monell, Acting Deputy Administrator, U.S. EPA Region 4 1:20 pm – 2:00 pm</p>		
2:00 pm – 2:30 pm	Legal Drivers for Climate Change Adaptation, Mitigation, & Resiliency	Matthew T. Dobbins, Vinson & Elkins LLP
2:30 pm – 3:00 pm	BREAK – Camellia Ballroom. Sponsored by Watkins & Eager, PLLC	
3:00 pm – 3:30 pm	Environmental Justice: The Past and Future of EJ in South Carolina	Karen Sprayberry, Special Advisor, South Carolina Department of Health and Environmental Control
3:30 pm – 4:00 pm	Coronavirus State and Local Fiscal Recovery	Laura D. Heusel, Butler Snow LLP
4:00 pm – 4:30 pm	Policy, Guidance and Regulations – What’s the Difference?	Keith W. Turner, Watkins & Eager PLLC
4:30 pm – 5:00 pm	Project Planning – Thinking Beyond 40 CFR	Christopher J. Hurst, Terracon
5:00 pm – 6:30 pm	Reception @ Beau Rivage Camellia Ballroom <i>*Heavy hors d’oeuvres and drinks provided.</i>	

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Wednesday, September 22, 2021

7:30 am – 8:30 am	BREAKFAST BUFFET – Magnolia Rooms B, C, D	
MORNING SESSION		
General Session – Magnolia Room A: Moderated by Gene Wasson, Chair, MS Chapter		
8:30 am – 8:35 am	Welcome from Host Chapter	Gene Wasson, Chair, Mississippi Chapter of A&WMA
8:35 am – 9:15 am	Tennessee Department of Environment and Conservation	
	Keys to a Successful PSD Application and Title V Fee Update	James (Jimmy) Johnston, Division of Air Pollution Control
	Coal Combustion Residual (CCR) Permitting Program Update for TN	Lisa Hughey, Director, Division of Solid Waste Management
9:15 am – 10:00 am	Alabama Department of Environmental Management	
	Air Quality Monitoring	Ron Gore, Chief, Air Division
	Status of Alabama’s CCR Program	Scott Story, Chief, Solid Waste Branch, Land Division
	State of the Association	
	Brian C. Bunger, President, A&WMA International (Virtual)	
	10:00 am – 10:30 am	
	Followed by Scholarship Awards	
10:30 am – 11:00 am	BREAK – Camellia Ballroom. Sponsored by Trinity Consultants	
11:00 am – 11:45 am	Georgia Environmental Protection Division	
	Georgia Air Updates	James (Jim) Boylan, Ph.D., Assistant Branch Chief, Air Protection Branch
	CCR Permit Program in Georgia	William Cook, Program Manager, Solid Waste Management Program
11:45 am – 12:30 pm	Mississippi Department of Environmental Quality	
	Title V Program Funding in MS: There’s a Light at the End of the Tunnel...Maybe	Melissa Fortenberry, Director, Air Division
	Upcoming Waste Regulatory Revisions	Mark Williams, Director, Waste Division
	LUNCH – Magnolia Rooms B, C, D	
	Sponsored by Butler Snow, LLP	
	12:30 pm – 1:30 pm	

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Wednesday, September 22, 2021 (continued)




AFTERNOON SESSION		
Track #1 – AIR Technical Sessions – Magnolia Room A: Moderated by Carla Brown, Secretary, MS Chapter		
1:30 pm – 2:00 pm	Odor and Odor Modeling	Aniket Pujari, Senior Consultant, Trinity Consultants
2:00 pm – 2:30 pm	PFAS in Air: Establishing a Successful Test Program	Bryan Vining, Enthalpy Analytic
2:30 pm – 3:00 pm	Innovation in EHS Compliance Inspections	David Owen, President, Environmental 360, Inc.
3:00 pm – 3:30 pm	BREAK – Camellia Ballroom. Sponsored by J5 GBL, LLC	
3:30 pm – 4:00 pm	EPA Air Updates	Kenneth (Ken) L. Mitchell, Ph.D., Deputy Director, Air and Radiation Division, EPA Region 4
4:00 pm – 4:30 pm	Simplified Solution for Managing Benzene Fenceline Monitoring Program Data	Karen Shea, Hunt Refining Company, and Kari Ward, Trihydro Corporation
Track #2 – WASTE & ENERGY Technical Sessions – Magnolia Rooms E, F: Moderated by Abram Orlansky, Vice-Chair, MS Chapter		
1:30 pm – 2:00 pm	Reducing Carbon Footprint through Energy Efficiency	Sumesh Arora, Ph.D., Director of Energy & Natural Resources Division, Mississippi Development Authority
2:00 pm – 2:30 pm	Evaluating Aerosol Can Disposal Options	Kevin Kowalewski, Resource Recovery Manager, Ingalls Shipbuilding
2:30 pm – 3:00 pm	Sustainability Life Cycle of the Wood Pellet Industry	Stephen Stroud, Director of Environmental Affairs, Enviva
3:00 pm – 3:30 pm	BREAK – Camellia Ballroom. Sponsored by J5 GBL, LLC	
3:30 pm – 4:00 pm	Management of Waste Stream at a CERCLA Site	Jason McIlwain, Director, J5 GBL and Darrell Winters, Senior Engineer, J5 GBL
4:00 pm – 4:30 pm	Technological Solutions for Special Waste Treatment, Reduction, and Product Recovery	Chisum Cooke, Director, Waste Management IWPS
4:00 pm – 7:00 pm	EXHIBITOR TEARDOWN	
5:30 pm – 8:00 pm	Young Professionals (YP) Outing – Biloxi Schooner Cruise with the Maritime Seafood Industry Museum	
	Sponsored by Environmental Compliance & Safety, Inc.	

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Thursday, September 23, 2021

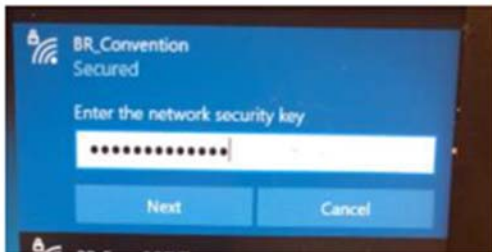
7:30 am – 8:30 am	BREAKFAST – Magnolia Rooms B, C, D. Sponsored by Ingalls Shipbuilding.	 Ingalls Shipbuilding
<i>SPECIAL SESSIONS – Magnolia Room A – Moderated by Karen Shea, Hunt Refining Company</i>		
8:30 am – 10:00 am	OSHA Refresher Hours – Confined Spaces, Hazcom, PPE, etc.	Matthew Graham, Jim Cooley, and Raina Cofer, OutFront Prevention
10:00 am – 10:30 am	BREAK – Magnolia Rooms B, C, D. Sponsored by J5 GBL, LLC	
10:30 am – 11:30 am	Ethics – What is it and where can I get some?	Donna J. Hodges, Senior Counsel, MDEQ
11:30 am – 1:00 pm	OSHA Refresher Hours - Confined Spaces, Hazcom, PPE, etc.	Matthew Graham, Jim Cooley, and Raina Cofer, OutFront Prevention
 Ingalls Shipbuilding	<i>*Lunch provided during OSHA Session in Magnolia B, C, D. Sponsored by Ingalls Shipbuilding</i>	
1:00 pm	ADJOURN	

CONFERENCE WI-FI

Convention Wi-Fi Instructions



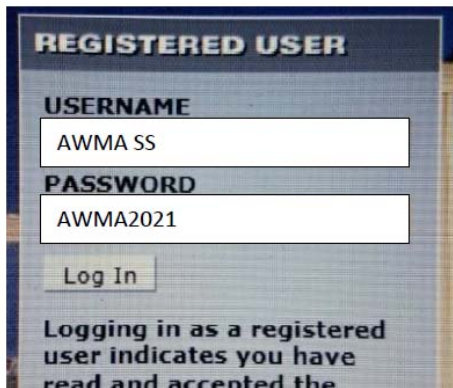
Find the BR_Convention wireless internet on your computer.



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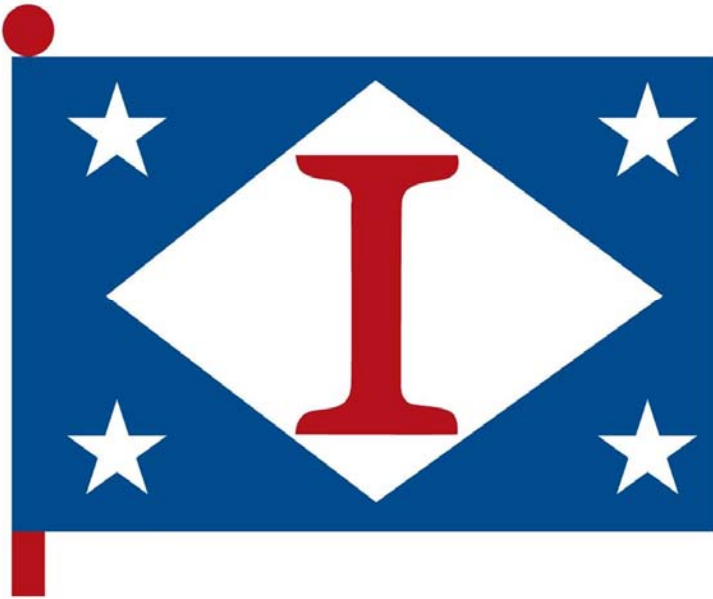
Open the preferred browser,
(chrome, safari, or explorer)
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PASSWORD- AWMA2021

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EXHIBITORS



EXHIBITORS



OUTFRONT

PREVENTION



CONSULTANTS

Terracon



SPEAKERS



CHRIS WELLS was appointed by Governor Tate Reeves to serve as Executive Director of the Mississippi Department of Environmental Quality (MDEQ) in October of 2020. Chris began his career with the agency in November 2007, providing legal support for the Environmental Compliance and Enforcement Division until October of 2014, when former Executive Director Gary Rikard appointed him to serve as Chief of Staff. Since June of 2017, he also served as Acting Director of the Office of Restoration. As Executive Director, he manages a staff of about 400 people and a budget of more than \$250 million.

Wells also serves as Mississippi's Trustee for the Natural Resource Damage Assessment under the Oil Pollution Act and represents the state on the Gulf Coast Ecosystem Restoration Council which was formed by the RESTORE Act. Chris earned a Chemical Engineering degree from Mississippi State University in 1996, and is a registered professional engineer. He graduated from the Mississippi College School of Law in 1999, served as a Law Clerk to U.S. District Court Judge William H. Barbour, Jr., and practiced law with the firm of Scanlon, Sessums, Parker & Dallas from 2000 to 2007. He has also taught as an Adjunct Professor at the Mississippi College School of Law since 2010. Chris is a native of Brandon and still lives in that area along with his wife Catherine and their children Megan and Nolan.

CAROL J. MONELL serves as the Acting Deputy Regional Administrator, providing leadership on the implementation and direction of Region 4 programs throughout the Southeast. Monell has been with EPA more than 35 years and previously served as Director of the Superfund and Emergency Management Division. Monell also held prior leadership positions in the Federal Facilities Restoration and Reuse Office in Headquarters, as well as in the Region 4 Land, Chemicals and Redevelopment Division, Office of Policy and Management, Water Protection Division, and Air, Pesticides and Toxics Management Division. She successfully works across organizational boundaries internally and with other federal agencies, states, tribes, local governments, the private sector and stakeholders to achieve desired outcomes. Monell graduated from Vanderbilt University with a Bachelor's Degree in Environmental and Water Resources Engineering.



MATTHEW T. DOBBINS Matthew has a national practice spanning every major federal environmental statute, and has been recognized for his expertise in the areas of environmental litigation, regulation and transactional matters by the *Legal 500*. Matthew's practice focuses on complex regulatory counseling, remedial issues, environmental litigation, navigating the energy transition, and environmental transactional matters. He has extensive experience advising clients engaged in low-carbon ventures, including permitting issues in connection with carbon capture and sequestration (CCS) projects, negative emissions projects, and renewable fuels and credits (e.g., EPA RFS and California LCFS). He also counsels clients on matters related to infrastructure development, including pipeline safety regulations. He routinely counsels private equity, financial institutions, and public and private company clients on environmental liabilities across an array of industries,

including all segments of the oil and gas sector, renewable power and fuels, waste recycling and disposal, and the mining, chemicals, and paper industries.



KAREN SPRAYBERRY presently serves as the Senior Advisor on Environmental Justice (EJ) to Myra Reece, Director of the Office of Environmental Affairs at the South Carolina Department of Health and Environmental Control (SC DHEC). Mrs. Sprayberry serves on the National Environmental Justice Advisory Committee (NEJAC). In 2020, Mrs. Sprayberry co-wrote an application to the US EPA’s Office of Environmental Justice; SC DHEC was initially one of 10 states awarded a State Environmental Justice Cooperative Agreement. Throughout her 23 years of service at SC DHEC, Mrs. Sprayberry has worked with many communities, including environmental justice communities, to address environmental issues. She began her work at SC DHEC as the public participation coordinator for the Superfund/Voluntary Cleanup Program (Brownfields). Mrs. Sprayberry retired as a full-time employee from SC DHEC in 2015 and continues to work as part-time staff. She received both internal and external awards for her work at SC DHEC, including receiving a House Resolution from the S. C. House of Representatives in 2015. She is a 1988 graduate from Columbia College with a Baccalaureate in History/Political Science.

LAURA HEUSEL joined Butler Snow with 15 years of experience as a professional engineer in both the public and private sectors. With this, Laura applies a practical mindset to help clients navigate the technical rigors of environmental regulations and find cost-effective solutions to today’s regulatory challenges. Laura was admitted to the Mississippi Bar in 2017 and Alabama Bar in 2018 and is also a licensed Professional Engineer in Mississippi. Her current practice areas include environmental counseling and litigation, catastrophic events, and government relations. Laura is a member of the Air & Waste Management Association and served as the President of the Mississippi Chapter in 2018.



KEITH TURNER has been in the environmental industry over 35 years, first as an environmental consultant working with clients on water, air, hazardous waste, and groundwater remediation matters and the last 25 years as an environmental attorney. His practice focuses on environmental law, and also includes energy, real estate, and economic development. Keith has represented clients before the Mississippi Department of Environmental Quality, the United States Environmental Protection Agency, the United States Army Corps of Engineers and both state and federal courts. Besides serving as an adjunct professor at Mississippi College School of Law in the area of environmental law, hazardous waste law, and the Clean Water Act,

Keith has lectured on environmental issues in real estate development, Brownfields, and related environmental issues.



CHRISTOPHER J. HURST is Terracon’s Regional Environmental Services Manager for the Gulf Coast Region. Chris holds a Master’s of Engineering in Chemical Engineering and is a licensed Professional Engineer in Alabama, Mississippi, Georgia, and South Carolina as well as a Certified Safety Professional (CSP). Chris began working in the environmental engineering profession in 1995 and has worked within the Georgia Environmental Protection Division, private manufacturing, and in various consulting roles during his 25 plus year career. He is Past Chair of the Southern Section of Air and Waste Management Association and continues to serve in an active capacity with this organization. Chris also serves as a guest lecturer and trainer at Georgia Tech twice per year sharing knowledge on RCRA and hazardous waste regulatory compliance for a continuing education course. Key expertise includes environmental permitting, RCRA regulatory compliance, E&HS auditing, regulatory review interpretation, and Process Safety Management.

JAMES (JIMMY) JOHNSTON is a Deputy Director with the Tennessee Division of Air Pollution Control. Jimmy’s particular role is to ensure that correct, clear, and enforceable air quality permits are issued within timelines that meet the needs of new and existing facilities within Tennessee and to develop air quality plans and regulations that meet air quality standards with minimal impact on the regulated community. Jimmy is a co-chair of the VISTAS Regional Haze Coordinating Committee. Jimmy joined the TDEC in 2015 after a 31 year career with the Georgia Environmental Protection Division. He has a degree in Chemical Engineering from Georgia tech and is a registered PE in the states of Georgia and Tennessee.



LISA HUGHEY serves as the Director of the Division of Solid Waste Management at the Tennessee Department of Environment and Conservation (TDEC). The Division has oversight for inspection and permitting for Hazardous Waste, Solid Waste, Materials Management, and Toxic Substance Program. Lisa is a graduate of Vanderbilt University with a B.E. in Civil Engineering. Prior to joining the DSWM in 2012, Lisa had worked in the manufacturing sector. Her experience included working as an Environmental Engineer at Nissan North America in Smyrna, TN, Resident EHS & S Manager at Anheuser-Busch in Fairfield, CA, and Division ORC Manager – Environment at Olin Chlor Alkali in Charleston, TN. Lisa began her environmental career at the Tennessee Department of Health and Environment (now known as TDEC) as the Regional Manager for the Knoxville and Johnson City areas for the Division of Superfund.

RONALD W. (RON) GORE serves as the chief of the Air Division at the Alabama Department of Environmental Management (ADEM), a role he has held since 1995. He supervises over 100 employees who manage the Air Regulatory program for ADEM. He began his career in air regulatory positions at ADEM in 1974, after receiving a Bachelor’s Degree in Metallurgical Engineering from the University of Alabama and, subsequently, received a Master’s Degree in Environmental Engineering from the University of Florida in 1978. He is a registered Professional Engineer in Alabama.





SCOTT STORY graduated from the University of Alabama in 1994 with a bachelor's degree in Chemical Engineering and from Auburn University in Montgomery in 2001 with a master's degree in Business Administration. He began his career at ADEM in 1996 where he has worked in various areas of the Department, including the Industrial Hazardous Waste Section within the Department's Land Division, the Industrial Water Section within the Water Division, and the last 14 years in Solid Waste within the Land Division. He is currently the Chief of the Solid Waste Branch of the Land Division where he oversees permitting, compliance and enforcement of solid waste landfills, coal combustion residual (CCR) units, and beneficial use, along with the State's recycling and scrap tire programs.



BRIAN C. BUNGER is the District Counsel for the Bay Area Air Quality Management District. As the Air District's chief legal officer, Mr. Bungler is the principal manager for all legal affairs of the Bay Area AQMD, including litigation, legal aspects of enforcement actions pursued by the Air District, contracts review and negotiations, providing counseling on regulatory and administrative law issues, and acting as Counsel to the Air District's Executive Officer, Board of Directors, and Advisory Council. Mr. Bungler is routinely involved in Air District policy development and strategy. Mr. Bungler joined the Air District in 2000 as the District's Senior Assistant Counsel and was appointed its District Counsel by the Board of Directors in 2002. Mr. Bungler manages a team of eight attorneys practicing in all areas of law affecting the Air District's operations, and three non-attorney staff resolving enforcement cases on behalf of the Air District. He also manages staff handling the public records request response function for the Air District. Mr. Bungler is also General Counsel and a Member of the Board of Directors of the Bay Area Clean Air Foundation, and a Member of the Board of Directors and President Elect of the Air and Waste Management Association. From Fall 2004 through 2006, Mr. Bungler was the Chair of the Attorneys' Committee of the California Air Pollution Control Officers Association. Prior to joining the Air District, Mr. Bungler was in private practice in San Francisco, handling a broad range of environmental counseling and litigation matters. Mr. Bungler holds a Bachelor of Arts, with High Honors, from the University of California, Berkeley, and a Juris Doctorate from the University of California, Hastings College of the Law. Mr. Bungler has been a member of the California Bar since 1989.

DR. JAMES (JIM) BOYLAN Jim has been involved with regulatory air quality management for the past 28 years. He has worked at GA EPD in the Air Protection Branch since 2002 where he is currently the Assistant Branch Chief. Prior to that, he was the Manager of the Planning and Support Program and his responsibilities included air quality modeling and the development of emissions inventories, control strategies, air quality rules, and State Implementation Plans for the state of Georgia. He has a B.S. in Chemical Engineering from the University of Notre Dame, M.S. in Chemical Engineering from Auburn University, and M.S. and Ph.D. in Environmental Engineering from Georgia Tech. He was appointed to EPA's Clean Air Scientific Advisory Committee (CASAC) in 2017 and served on the CASAC panels that reviewed the most recent SO₂, PM, and ozone standards. He was reappointed to CASAC in 2021.

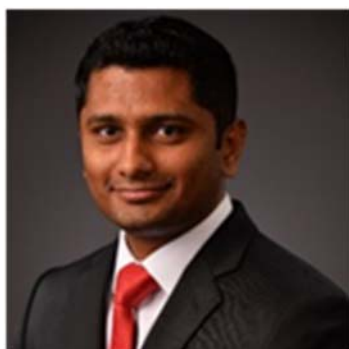


WILLIAM COOK became the Solid Waste Program Manager in the Land Protection Branch of the Georgia Environmental Protection Division (EPD) on March 1, 2015. His management responsibilities include the implementation of EPD's Solid Waste Permitting, Environmental Monitoring, Tire Management, Recovered Materials, and Surface Mining Programs. He has extensive experience in rule and program development. William has a Mechanical Engineering degree from the Georgia Institute of Technology and has a total of 28 years of experience with EPD.



MELISSA FORTENBERRY is the Chief of the Air Division of the Mississippi Department of Environmental Quality. She earned a Bachelor's Degree in Chemical Engineering from Mississippi State University and a Master's Degree in Environmental Engineering from the University of Mississippi. She also holds a Professional Engineering license in Environmental Engineering. In her 22+ years of service to MDEQ, she has worked in the areas of environmental compliance, air permitting, state emergency response, and air program development. She is a life-long resident of Mississippi and currently lives in Brandon, MS.

MARK WILLIAMS Mark is the Chief of the Waste Division at the Mississippi Department of Environmental Quality, where he directs Mississippi's solid waste permitting, compliance, grants, and policy programs, the recycling, waste reduction and beneficial use programs, the pollution prevention and enHance environmental stewardship programs, the hazardous waste management program, and the underground injection control program. He holds a Bachelor of Science degree in Engineering from Mississippi State University and is a registered Professional Engineer with the State of Mississippi. He is a Board Certified Environmental Engineer with specialty certification in solid waste management from the American Academy of Environmental Engineers and is a Certified Public Manager through the Mississippi Certified Public Manager's Program. Mark has served at MDEQ in the waste programs for over 34 years. He also currently serves on the Board of Directors for Keep Mississippi Beautiful and the Mississippi Recycling Coalition and is a past Board member for the Southeast Recycling Development Council and for the Mississippi Chapter of the Solid Waste Association of North America (SWANA). He is a native Mississippian, originally from Gautier (Go-chay), Mississippi, currently residing in Madison, Mississippi.



ANIKET PUJARI is a Senior Consultant in Trinity's Baton Rouge office. Over the last eight years, Mr. Pujari has provided air quality permitting and environmental compliance support for a wide range of industries. His work includes air dispersion modeling, Title V permitting, NSR analysis, regulatory applicability analyses, preparation of various compliance reports. Mr. Pujari is a certified Project Management Professional (PMP) and holds an MBA Degree with Honors from the University of Texas at Dallas. Mr. Pujari also holds a Bachelor's Degree in Civil Engineering from the University of Mumbai, India, and a Master's Degree in Environmental Engineering from the Illinois Institute of Technology, Chicago.

BRYAN VINING serves as the Laboratory Director for Enthalpy Analytical in Wilmington North Carolina. With a Ph.D. in chemistry from Florida State University, he has worked in the commercial laboratory sector for 15 years. Bryan's specialties include isotope dilution, HRMS, LC-MS-MS, GC-MS, analytical chemistry, HPLC, POPs, environmental analysis, and contaminant testing in food. Bryan has had a particularly strong focus on the development of tools for the assessment of the fitness for purpose of data generated using isotope dilution assays.



DAVID OWEN, President and Senior Scientist at Environmental 360, is an environmental consultant with more than 20 years of environmental consulting experience with industrial and commercial clients. An Environmental Science graduate of Auburn University (2000), Mr. Owen spent the first two years of his consulting career with an environmental firm that specialized in clean air act regulations and automated environmental compliance management systems. He eventually became the engineering group manager responsible for assessing industrial facilities' compliance and reporting needs and

developing the specifications for automated environmental compliance systems and developed turn-key compliance programs according to the National Emission Standards for Hazardous Air Pollutants (NESHAPs) including leak detection and repair programs; startup, shutdown, and malfunction programs; and CEMS quality control programs. Mr. Owen next worked for a prominent southeastern regional civil engineering and environmental consulting firm, where he started and became the operations manager for the firm's Atlanta, GA office. Mr. Owen also started and managed an office in Nashville, TN while maintaining his duties with the Atlanta, GA office. Today, Mr. Owen continues to service a large client base as a Senior Scientist and serves as the President of Environmental 360 where he is responsible for team member and client service. In addition to his he continues to provide air compliance consulting services and leads Environmental 360's technology development with the EHSTracks brand of compliance inspection application.

DR. KEN MITCHELL is the Deputy Director of the EPA Region 4 Air and Radiation Division. He has over 30 years of multi-media environmental experience that includes work in the private sector, federal and state governments, and international assignments. He earned a Ph.D. in Chemistry from the Georgia Institute of Technology and a BS in Chemistry from the University of North Carolina at Chapel Hill.



KAREN SHEA is a senior environmental engineer with Hunt Southland Refining Company, managing the environmental needs at the Mississippi facilities and a terminal in Alabama. She is a licensed professional engineer in three states. Karen prefers not to mention how many years she has been practicing because it makes her tired to think about it. Prior to working with Hunt, she worked for the Florida Department of Environmental Protection in Brownfields and Waste Cleanup. She has also worked as a consultant with a civil engineering firm.



KARI WARD has 20 years of professional experience with environmental compliance projects and applying her subject matter expertise to the development and implementation of compliance software. Her primary responsibilities include facilitating smooth and painless transitions to mobile data collection and management software tools. She works closely with customers to maintain customer satisfaction and incorporate their valuable feedback into future product enhancements.

DR. SUMESH ARORA is the director of the state energy office in Mississippi where he is focused on energy-based economic development, energy efficiency, energy education and workforce development, and energy security. He was formerly the vice president of Innovate Mississippi where he led programs in energy technology entrepreneurship and commercialization. Prior to that, Sumesh spent 13 years in the chemical process industry. Sumesh has worked with over 100 early-stage businesses and recently launched the V-Quad virtual accelerator that brings together four research universities and several state, federal, non-profit and private organizations into a cohesive network designed to spur innovation in energy and agricultural sectors. Dr. Arora is the co-inventor on two patents for a process that produces biogas and other marketable byproducts from poultry waste. His publications include book chapters on energy and terrorism, farm-waste to energy, and biomass supply chain logistics. He received his Ph.D. in International Development from the University of Southern Mississippi, and masters and bachelor's in engineering from the University of Central Florida. He is an adjunct professor in USM's College of Business and Economic Development and Affiliated Research Faculty at the University of Louisiana at Lafayette.



KEVIN KOWALEWSKI is the Environmental, Health & Safety (EHS) Engineering Manager for the Ingalls Shipbuilding division of Huntington Ingalls Industries, America's largest military shipbuilding company. He is responsible for the Resource Recovery function of the division which includes hazardous and non-hazardous wastes, scrap metal recovery & sales, waste & recycling, legacy remediation sites, and surplus material disposition. He has held increasing roles of responsibility within the organization that have included air pollution control and industrial storm water permitting and regulatory compliance programs. He has been With Huntington Ingalls since 2012, and has more than 12 years of EHS&S experience. Before coming to Ingalls, Kevin was an engineering consultant with Environmental Resources Management (ERM). A native of Missouri, Kevin earned a Bachelor's Degree in Environmental Engineering from Missouri S&T (UM-Rolla) and a Graduate Certificate in Corporate Sustainability & Innovation from Harvard Extension School.

In addition, he holds the Certified Safety Professional (CSP) credential and the Certified Hazardous Materials Manager (CHMM) credential. He also holds registration as an Engineer Intern (EIT) with the State of Missouri and is a FAA commercially licensed Remote Pilot for small Unmanned Aircraft Systems.

STEPHEN STROUD is the Director of Environmental Affairs for Enviva. At Enviva, the world's leading industrial sustainable wood pellets manufacturer comprised of 9 manufacturing facilities and 2 terminals operating in the US, Stephen leads a team comprised of environmental engineers and professionals in setting strategic vision and execution of Enviva's environmental affairs, permitting and compliance matters to support environmental permitting and compliance initiatives as well, he works closely with Enviva's sustainability and operational teams. Prior to joining Enviva in March 2020, Stephen worked in various environmental consulting, research and manufacturing roles. He received a bachelor's of science degree in Paper Science Engineering from North Carolina State University.



JASON MCILWAIN, DIRECTOR is a registered professional geologist (RPG) with J5 GBL and has over 16 years of experience in consulting and management. Mr. McIlwain's background includes extensive environmental assessment and remediation experience including subcontractor management and coordination, community engagement, and client communication. Mr. McIlwain has provided oversight of remediation projects valued at over \$20 million dollars. He has performed multiple characterization and remediation projects at sites contaminated with metals, chlorinated solvents, petroleum compounds, and light and dense non-aqueous phase liquids. Mr. McIlwain has directed and managed environmental investigations at numerous Federal, state and local sites, including wood treating facilities, retail petroleum sites, dry cleaners, and industrial sites.

DARREL WINTERS is a licensed professional engineer (PE) with more than 35 years of Project Management experience. Mr. Winter's diverse area of expertise includes program and project management, environmental assessment and remediation, site optimization, construction management, and civil engineering. He has successfully managed over \$100 million dollars of multi-disciplined projects Involving environmental compliance and remediation. Mr. Winters has managed over 40 Federally-funded environmental projects; provided oversight during construction, served as the state and EPA liaison on fixed-price, cost-reimbursable, and performance-based contracts spanning the full range of the CERLA and RCRA processes.



CHISUM COOKE is a licensed attorney with an extensive background in administrative, regulatory, contract, and general corporate law. He received a bachelor's degree from Baylor University in 2003 and a law degree from the University of Tulsa in May 2007. After serving as an Environmental Attorney for the Texas Commission on Environmental Quality (TCEQ), in 2009 Mr. Cooke joined RPS, a global energy and environmental engineering & consulting firm with its U.S. headquarters in Houston, Texas. Over the next five years Mr. Cooke worked his way to U.S. Operations Director. In January 2015, he joined Dolphin Services and Chemicals, LLC as General Legal Counsel. In 2015, Dolphin Services was acquired by Waste Management (WM). The newly-formed WM Industrial Waste Processing Services (IWPS) Division now offers turn-key special waste processing, resource recovery, transportation and disposal services. After the acquisition, Mr. Cooke was asked to move from legal to new business development where he was tasked with establishing a dewatering and fat-oil-grease (FOG)

recovery business in the food and protein industry. Mr. Cooke's team has gone on to install operations at six plants across the country in the beef, poultry, and further processing/prepared spaces.

Mr. Cooke now serves as Director for WM's Industrial Waste Processing division, overseeing event and long-term waste removal, processing, and disposal projects across multiple sectors of the economy including but not limited to petrochemical manufacturing, up- and mid-stream oil and gas operations, food and protein processing, steel manufacturing, and municipal wastewater treatment. WM IWP projects often reduce sludge transportation and disposal by 40-80% and in many instance return valuable product back to the customer. His team is working to innovate how these materials are handled and disposed of across the country.



MATTHEW GRAHAM, Managing Director and Senior Environmental, Safety & Health Consultant with OutFront Prevention, has 22 years of experience in complex environmental, health, safety and facilities management and leadership. His industry expertise includes heavy manufacturing in the automotive and aerospace fields. Matthew assists clients with project management from conception to design to implementation. He designs and leads programs that promote best-of-class safety, quality, and environmental stewardship while increasing workforce engagement and accountability, specializes in finding complex regulatory and legal solutions, including agency mediation. Matthew has earned a Bachelor of Science in biology and general science and a Master of Science in health promotion from Mississippi State University. He is an authorized OSHA 501 Trainer (10-hour and 30-hour General Industry), OSHA 5400 Trainer (10-hour and 30-hour Maritime), NIMS Compliant Incident Commander, ISO 14001 Lead Auditor, and ISO 9001 Lead Auditor (RAB Accredited).

JIM COOLEY, Senior Safety & Health Consultant with OutFront Prevention, has more than 21 years of experience in the safety field, most recently serving as Compliance Assistance Specialist with OSHA. OSHA's cooperative programs, training opportunities, and tools available to help employers prevent and reduce workplace fatalities, illnesses, and injuries. Prior to this position, he worked with the State of Montana Department of Labor, Safety Bureau conducting safety audits. Jim is also retired from the U.S. Army with 21 years of active duty, and he graduated from Columbia Southern University with a Bachelor of Science in Occupational Safety and Health.



RAINA COFER, Senior Environmental, Safety & Health Consultant with OutFront Prevention, is a highly motivated professional with more than 18 years of experience in maintaining compliance with the environmental, health, and safety regulations while continuing to focus on injury prevention, OSHA Voluntary Protection Program (VPP), emergency preparedness, and sustainability improvements. Her industry expertise includes environmental multi-media permit writing for Mississippi Department of Environmental Quality and environmental, health and safety leader for a Fortune 500 aerospace company. Raina earned her Bachelor of Science degree in Chemical Engineering from Mississippi State University. She is a certified behavioral base safety instructor and a TRUE (Total Resource Use and Efficiency) advisor.

DONNA J. HODGES is a graduate of Delta State University and Mississippi College School of Law. She has been a practicing attorney for 28 years. As an attorney in private practice, Donna maintained a general civil practice as a plaintiff’s lawyer, representing people in employment law matters, workers’ compensation, nursing home and medical malpractice cases. In government service, she has worked as a Special Assistant Attorney General focusing on criminal prosecution, been appointed as public defender in municipal and county courts, and has been a part of the legal staff at the Mississippi Department of Environmental Quality since 2011 as Senior Counsel.





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MISSISSIPPI CHAPTER
SOUTHERN SECTION

PDH CERTIFICATE REQUEST

2021 A&WMA SOUTHERN SECTION CONFERENCE

To receive a Certificate of Professional Development Hours (PDH), complete and return the following form to a Mississippi Chapter Board member following the conference or email the form to Carla Brown at cbrown@mdeq.ms.gov any time following the conference. A certificate will be sent via email within approximately two weeks of the conference.

Name: _____

Email: _____

Phone: _____

Check each session attended:

Tuesday, September 21, 2021 –

- General Session (1:00 pm – 5:00 pm) – Keynote, Climate Change, EJ, etc.

Wednesday, September 22, 2021

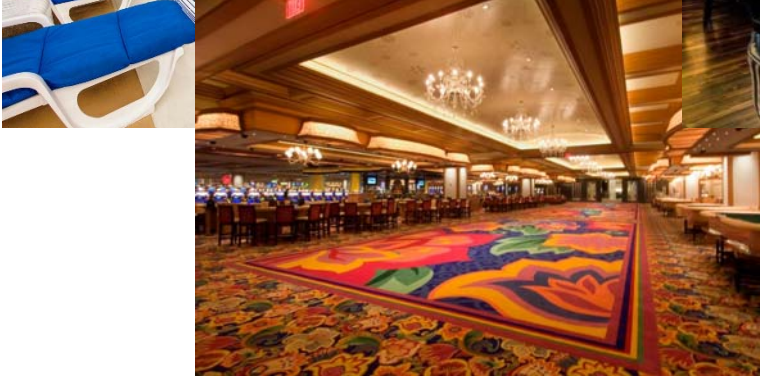
- Morning Session (8:30 am – 12:30 pm) – State Updates, Association Updates
- Afternoon Session (1:30 pm – 4:30 pm) – Track #1: Air Technical Session
- Afternoon Session (1:30 pm – 4:30 pm) – Track #1: Waste & Energy Technical Session

Thursday, September 23, 2021

- OSHA Refresher Hours – Part 1 (8:30 am – 10:00 am)
- Ethics (1 hour)
- OSHA Refresher Hours – Part 2 (11:30 am – 1:00 pm)

THINGS TO DO

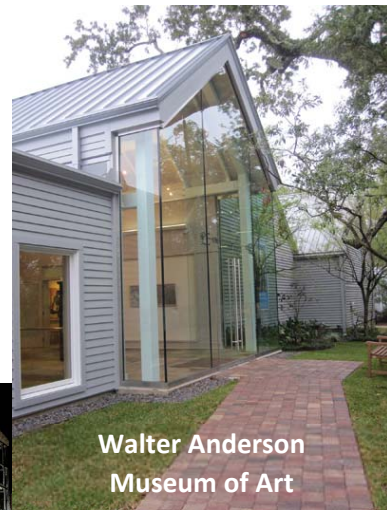
ENJOY THE BEAU RIVAGE (<https://beaurivage.mgmresorts.com/en.html>)



VISIT MISSISSIPPI GULF COAST ATTRACTIONS (<https://www.gulfcoast.org/>)



Biloxi Schooner



Walter Anderson
Museum of Art



Maritime & Seafood Industry Museum



Biloxi Lighthouse and
Beauvoir

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