



AIR & WASTE MANAGEMENT
ASSOCIATION

♦
Louisiana Section

2022 LOUISIANA SECTION ANNUAL CONFERENCE

**in collaboration with
Southwest Louisiana & Gulf Coast Chapters**

OCTOBER 26-27, 2022



L'AUBERGE CASINO & HOTEL

777 L'Auberge Avenue
Baton Rouge, Louisiana 70820

WWW.LA-AWMA.ORG

SCHEDULE OF EVENTS

WEDNESDAY, OCTOBER 26, 2022

WHEN OFFERED: BALLROOM A—TEXT QUESTIONS TO 225-235-3162

BALLROOM B—TEXT QUESTIONS TO 225-410-1160

7:30 REGISTRATION
SPONSORED BY:



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&

BREAKFAST
SPONSORED BY:



POWER
ENGINEERS

ENVIRONMENTAL

OPENING SESSION— BALLROOM A

- 8:30 **OPENING REMARKS & WELCOME**, Allyson Morales, TotalEnergies
- 8:30 **EPA REGION 6 UPDATE**, Dr. Earthea Nance, EPA
- 9:15 **KEYNOTE**, Dr. David Dismukes, Executive Director & Professor, LSU Center for Energy Studies

10:00—10:30 BREAK SPONSORED BY: element

BALLROOM A

BALLROOM B

SESSION A1: THE PATH TO NET ZERO

MODERATOR: NATHAN McBRIDE

- 10:30 **THE PATH TO NET ZERO**
Harry Vorhoff, Governor's Task Force
Blake Canfield, LDNR
Brad Lambert, LED
Dr. David Dismukes, LSU CES

SESSION B1: WASTE MANAGEMENT

MODERATOR: MICHAEL WAGUESPACK

- 10:30 **SOLID WASTE REGULATORY UPDATE**
Jodie Kimball, LDEQ
- HAZARDOUS WASTE REGULATORY UPDATE**
Heather Harrison, LDEQ

12:00—1:00 LUNCH SPONSORED BY: Spectrum

PRESENTATION OF JOSEPH DIDIER MARTINEZ ENVIRONMENTAL ACHIEVEMENT AWARDS—BALLROOM C

SESSION A2: THE PATH TO NET ZERO

MODERATOR: NATHAN McBRIDE

- 1:00 **IMPACTS OF BLUE/GREEN HYDROGEN**
Mike Sumrow, GHD
- 1:30 **POWERING THE PATH TO NET ZERO**
Andy Kowalczyk, Transmission Director, SREA
- 2:00 **FROM PINE TREES TO PORE SPACE: CARBON SOLUTIONS ABOVE AND BELOW THE GROUND**
Phillip Blower, Weyerhaeuser

SESSION B2: WASTE MANAGEMENT

MODERATOR: MICHAEL WAGUESPACK

- 1:00 **WASTE MANAGEMENT SURVEILLANCE & ENFORCEMENT**
Celena Cage, LDEQ
- 1:45 **STABILITY AND MONITORING OF INDUSTRIAL WASTE LANDFILLS AND IMPOUNDMENTS***
Ricardo de Abreu, FDA Engineers

2:30—3:00 BREAK SPONSORED BY: SLR

SESSION A3: IMPORTANT AIR ISSUES

MODERATOR: JOHN KING

- 3:00 **NSR/PSD UPDATE**
Eric Hiser, Hiser Joy Law Firm
- 3:45 **A DRAMATIC SHIFT: FUTURE AND CURRENT CHALLENGES OF CHEMICAL SECTOR AIR QUALITY REQUIREMENTS***
Larry Poché/Gary Daves,
Tricord Consulting

SESSION B3: ENVIRONMENTAL SITE ASSESSMENTS

MODERATOR: MICHAEL WAGUESPACK

- 3:00 **PHASE I ESAS**
Jessica Rury, Leaaf Environmental
- 3:45 **UNMANNED AERIAL SYSTEMS FOR LARGE AREA SURVEYING AND SITE ASSESSMENTS***
Andrew Milanés, ES²

LOUISIANA SECTION OCTOBER SOCIAL SPONSORED BY:

Heavy hors d'oeuvres and drinks served at the
VIP LOUNGE/CLUB 38 AND TERRACE 4:30 – 6:30 pm.



SCHEDULE OF EVENTS

THURSDAY, OCTOBER 27, 2022

WHEN OFFERED: BALLROOM A—TEXT QUESTIONS TO 225-235-3162

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7:30 REGISTRATION
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BALLROOM A

SESSION A4: LA UPDATE

MODERATOR: ALLYSON MORALES

8:30 LOUISIANA UPDATE
Dr. Chuck Brown, LDEQ

9:30 LOUISIANA AIR PERMIT UPDATE
Bryan Johnston, LDEQ

BALLROOM B

SESSION B4: TX UPDATE

MODERATOR: ERIKA HORAN

8:30 TEXAS UPDATE
Johnny Vermillion,
Spirit Environmental

**9:30 OZONE NONATTAINMENT AND PM_{2.5}
NAAQS UPDATES***
Qi Zhang, GHD

VIP LOUNGE

SESSION D1: LA REMEDIATION

MODERATOR: MICHAEL WAGUESPACK

**9:00 PHASE II ESAS, VOLUNTARY
REMEDIATION PROGRAM, AND
LDEQ BROWNFIELDS PROGRAM**
Jennifer Schatzle/Rebecca Otte
LDEQ

10:00—10:30 BREAK SPONSORED BY:



SESSION A5: ESG/EJ

MODERATOR: JASON MIDGETT

10:30 THE ESG WAVE*
John King, BSW

**11:00 ESG & GHG BEST PRACTICES FOR
OIL & GAS***
Connor Merrigan and Jennifer
Tullier, Spirit Environmental

**11:30 EJ UPDATE 2022: TURNING WORDS
INTO ACTION***
Richard Hamel, All4

SESSION B5: YOUNG PROFESSIONAL

MODERATOR: KELLY PHILLIPS

**10:30 AIR DISPERSION MODELING BASICS
FOR PERMITTING**
Qi Zhang, GHD

**11:15 NSPS AND NESHAP REGULATIONS
PERIODIC REVIEW AND UPDATE
PROCESS—HOW IT WORKS AND
RECENT EXAMPLES**
Behdad Yazdani/Abhinay Jilla,
Trinity Consultants

SESSION D2: RISK EVALUATION PROGRAM

MODERATOR: MICHAEL WAGUESPACK

**10:30 RISK EVALUATION CORRECTIVE
ACTION PROGRAM (RECAP):
COMMON MISTAKES &
COMPLIANCE ISSUES**
Destin Hooks, LDEQ

**11:30 UNDERGROUND STORAGE TANK
PROGRAM: OVERVIEW OF
REMEDIATION**
Gary Fulton, Jr., LDEQ

12:00—1:30 LUNCH —BALLROOM C SPONSORED BY:



SESSION A6: OTHER IMPORTANT AIR ISSUES

MODERATOR: KAREN BRIGNAC

**1:30 ESG: CORPORATIONS VOLUNTARY
CARBON OFFSET MARKETS**
Mike Taylor, Aegis Hedging
Solutions, LLC

**2:00 NEW DEVELOPMENTS IN PM_{2.5}:
IMPACTS AND PLANNING**
Arijit Pakrasi,
Edge Engineering & Science

**2:30 APPENDIX K AND NEW
TECHNOLOGIES BEING USED**
Bronson Pate, Tricord Consulting

SESSION B6: PROFESSIONAL DEVELOPMENT

MODERATOR: BETH HITT

**1:30 STAYING OUT OF HOT WATER:
HOW TO AVOID CRIMINAL LIABILITY**
Lauren Rucinski, Kean Miller/
Emily von Qualen, Liskow & Lewis

**2:00 BALANCING
COMMUNICATION TECHNIQUES**
Katie Ricks, Dow

2:30 AGILE LEADERSHIP & SUSTAINABILITY
Tressa Fuller, TotalEnergies

**3:00 ETHICS
FOR PROFESSIONAL ENGINEERS**
Bill Rushing, Waldemar S. Nelson

SESSION D3: CONTAMINATED SITE INVESTIGATION & REMEDIATION

MODERATOR: MICHAEL WAGUESPACK

**1:30 HIGH RESOLUTION SITE
CHARACTERIZATION (HRSC) TOOLS
& DETECTORS**

**2:00 HRSC CASE STUDIES, INCLUDING
SUBSURFACE IMAGING DATA & 3D
MODELS**

2:30 BIOREMEDIATION
Chris Young, Biotech Restorations

4:00 YP HOSTED CONFERENCE UNWIND SPONSORED BY:

All conference attendees invited, pool-side (weather permitting).
In the event of rain, the **Unwind** will be moved.



****VIEWS AND OPINIONS OF SPEAKERS DO NOT NECESSARILY REFLECT THOSE OF THE A&WMA****

Text questions are selected by the moderators for the Q&A portion of the presentations as time allows. Normal texting rates apply.

*DESIGNATES AN ABSTRACT PRESENTATION

EXHIBITORS & SPONSORS



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Environment Testing



The Annual Conference of the Louisiana Section of the Air & Waste Management Association in collaboration with the Southwest Louisiana and Gulf Coast Chapters is brought to you through the combined efforts of many of your fellow professionals and the generous support of their employers. On behalf of the Louisiana Section, I would like to extend our appreciation to the Louisiana Department of Environmental Quality for continuing their collaboration in this event, and especially to each of the LDEQ presenters for sharing their knowledge and expertise. We would also like to thank our invited speakers and the professionals who submitted abstracts for consideration in our program this year, as we have an excellent selection of timely topics to round out our program!

Please join me in expressing appreciation to the Conference Planning Committee, and their respective employers that support their involvement.

Allyson Morales – TotalEnergies,
2022 Conference Chair

2022 CONFERENCE PLANNING COMMITTEE

JASON MIDGETT (CO-CHAIR)
PLACID

CHRISTINE BROUILLETTE
CK ASSOCIATES

ANDRIA CARPENTER
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