



# 2024 AFPM **SUMMIT**

Excellence in Plant Performance

Oct 15 - 17, 2024  
Hyatt Regency  
New Orleans, LA

The ONLY conference for the  
petroleum refining and petrochemical  
industries focused on improving  
plant-wide performance

[summit.afpm.org](https://summit.afpm.org)



#AFPMSummit

# Table of Contents

- 2 Program
- 18 Maps/Floor Plans
- 20 Committee Meetings
- 21 Sponsors
- 22 HUB Directory
- 23 HUB Session
- 24 Exhibitor List

## We have an App!

Take a look at our app for complete session and speaker details, build your schedule, contact other attendees, and submit evaluations. Just scan the QR code to download the AFPM app.



## Live Podcasts!

Hydrocarbon Processing will be recording live in their podcast studio in the HUB. Stop by for a schedule.



## Complimentary Summit Wifi

Wifi Network: AFPM Summit  
Password: SUMMIT24!



# Highlights

## Monday, October 14

2:00 PM, Celestin D

### Emerging Leader (EL) Workshop

Invite Only - EL Program Participants

4:00 PM, Celestin Foyer

### Emerging Leader Networking Event

Invite only - EL Program Participants

5:00 PM, Club XLIV

### Welcome Reception

Join the industry's finest at the Welcome Reception.

Sponsored by Crystaphase



# Tuesday, October 15

8:00 AM, Empire BR  
General Session

## Opening Keynote



**Peter Zeihan**  
*American Geopolitical Analyst*

## Promoting Consumer Fuel and Vehicle Choice



**John Eichberger**  
*Executive Director,  
Transportation Energy  
Institute*



**Geoff Moody**  
*Senior Vice President,  
Government Relations  
& Policy, AFPM*

10:45 AM, Celestin D  
**Reliability & Maintenance Bootcamp**  
10:45 AM - 4:45 PM, Interactive session for  
maintenance and reliability engineers.

12:30 - 2:00 PM, the HUB  
**Lunch in the HUB**  
Enjoy lunch, visit our vendor partners, and attend their  
educational sessions in the HUB meeting rooms.

See the HUB directory on page 22.

**AFPM Lounge**  
Learn more about AFPM initiatives. Join us for our  
mini-session series during your breaks.

12:30 PM Who is AFPM? Join us!  
2:45 PM Get involved! Committee Structure &  
Participation  
3:45 PM Immersive Learning Projects Demonstration  
4:45 PM Engage with EMPOWER

**4:45 PM Happy Hour in the HUB**

# Wednesday, October 16

8:00 AM, Celestin Ballrooms  
**Content - Content - Content!**  
Spend your day learning at 40+ sessions on all things  
technical!

**AFPM Lounge**  
8:45 AM Walk the Line Overview  
9:45 AM FCC Process Safety Regional Workshops  
10:45 AM Emerging Leader Program Overview  
11:45 AM Q&A Transcript Database Demonstration  
2:00 PM Safety Portal Demonstration  
3:00 PM Engage with Women In Industry

4:15 PM, Celestin E  
**Women In Industry Hosted Session**  
**Our Industry Got Talent - Get Connected!**



**Latoya Britt**  
*Director, Member Services and  
Sponsorships, AFPM*

5:15 PM, Celestin Foyer  
**Women In Industry**  
All Welcome  
*Brought to you by the Women In Industry Committee  
Sponsored by Ketjen Corporation*





# Technical Expertise. Actionable Solutions.

Monday, October 14

7:00 AM	<b>27th Annual Heroes Charity Golf Tournament and Clay Shoot</b> TPC Louisiana, 11001 Lapalco Blvd, Avondale, LA 70094
12:00 - 7:00 PM	<b>Registration</b> Strand Foyer
2:00 - 4:00 PM	<b>Emerging Leader Workshop: Leadership Q&amp;A</b> Celestin D (Invite only - EL Program Participants)  <b>Facilitators:</b> Spencer Blindauer, Axens North America Kyle Cassidy, Marathon Petroleum Corporation Daniel McGraw, Marathon Petroleum Corporation  <b>Panelists:</b> Geoff Glasrud, VP & Manufacturing Manager, Flint Hills Resources LLC Valerie Pompa, Executive Vice President, Operations, HF Sinclair Corporation Andres Rodriguez, Operations Manager, Phillips 66
4:00 - 5:00 PM	<b>Emerging Leader Networking Event</b> Celestin Foyer (Invite only - EL Program Participants)
5:00 - 7:00 PM	<b>Welcome Reception</b> Club XLIV, Superdome Champions Square Sponsored by Crystaphase



# Tuesday, October 15

7:00 AM - 5:00 PM	<b>Registration</b> Longhorn Marble Foyer
7:00 - 8:00 AM	<b>Breakfast in the HUB</b>
8:00 - 8:30 AM	 <p><b>Welcome</b>                  Empire Ballroom</p> <p><i>Chet Thompson, President and CEO, AFPM</i></p>
8:30 - 9:30 AM	 <p><b>Opening Keynote</b>                  Empire Ballroom</p> <p><i>Peter Zeihan, American Geopolitical Analyst</i></p>
9:30 - 10:30 AM	<p><b>Promoting Consumer Fuel and Vehicle Choice</b>                  Empire Ballroom</p> <div style="display: flex; justify-content: space-around;"> <div data-bbox="654 1077 846 1272">  <p><i>John Eichberger,                      Executive Director,                      Transportation                      Energy Institute</i></p> </div> <div data-bbox="1092 1077 1284 1272">  <p><i>Geoff Moody,                      Senior Vice                      President,                      Government                      Relations &amp;                      Policy, AFPM</i></p> </div> </div>
10:30 - 10:45 AM	<b>Coffee Break</b> Empire Foyer and the HUB

# Technical Expertise. Actionable Solutions.

Tuesday, October 15 *cont.*

	Sponsored Content	Lessons Learned
10:45 - 11:30 AM	<p><b>Energy Efficiency and Decarbonization through Advanced Technology Equipment: Electric Heaters and Spiral-Tube Heat Exchangers</b> Empire Ballroom</p> <p><b>Speakers:</b> Mike Mitzner, Axens North America Sindy Stone, Heurtey Petrochem Solutions</p> 	<p><b>CSB BP-Husky Oregon, OH, Investigation</b> Celestin E</p> <p><b>Facilitator:</b> Willis Jernigan, AFPM</p> <p><b>Speaker:</b> Bill Steiner, U.S. Chemical Safety Board</p>
11:30 - 11:45 AM	<p><b>Coffee Break</b> Empire Foyer and the HUB</p>	
	Sponsored Content	Lessons Learned
11:45 AM - 12:30 PM	<p><b>Replacing the Clipboard: Making Digital a Reality</b> Empire Ballroom</p> <p><b>Speaker:</b> Bailey Allen, Refined Technologies, Inc.</p> 	<p><b>Human Performance Success in Incident Investigations</b> Celestin E</p> <p><b>Facilitator:</b> Wren Mills, Valero Energy Corporation</p> <p><b>Speaker:</b> Ryan Grothe, Chevron Phillips Chemical LP</p>
12:30 - 2:00 PM	<p><b>Lunch in the HUB</b> AFPM Lounge: Who is AFPM? Join us!</p>	
	Sponsored Content	Lessons Learned / FCC / HF Alky
2:00 - 2:45 PM	<p><b>Evolving Frontline Operations for a Safer, Smarter Workforce</b> Celestin GH</p> <p><b>Speaker:</b> Jonathan Guidry, Turner Industries Group, LLC</p>	<p><b>Processing ASO Safety and Impacts: Phillips 66 Billings Incident</b> Celestin E</p> <p><b>Facilitator:</b> Ed Rios, Par Pacific</p> <p><b>Speakers:</b> Howard Butler, Phillips 66 Liana Siegel, Marathon Petroleum Corporation</p>
HUB Sessions	Strand 11B	Bolden 1
	<p><b>Johnson Matthey: Best Practices for SOx Emissions Control with New Technology</b></p>	<p><b>Ketjen: ReNewFine™ for the Production of SAF via the HEFA-route</b></p>
2:45 - 3:00 PM	<p><b>Break in the HUB</b> AFPM Lounge: Get involved! Committee Structure &amp; Participation</p>	

Artificial Intelligence	Reliability & Maintenance Bootcamp
<p><b>AI 101 in Refining and Petrochemicals</b> Celestin BC</p> <p><b>Facilitator:</b> <i>Rajan Rathinasabapathy, Phillips 66</i></p> <p><b>Speaker:</b> <i>Brent Railey, Chevron Phillips Chemical Company LP</i></p>	<p><b>What Every New Reliability and Maintenance Engineer Should Know</b> Celestin D</p> <p><b>Speakers:</b> <i>Bill Clark, Phillips 66</i> <i>Dean Roberts, Ergon, Inc</i></p> <p><i>This series is designed for new engineers in reliability and maintenance who seek practical technical skills, hands-on experience, and exposure to real-world scenarios.</i></p>

Artificial Intelligence	Reliability & Maintenance Bootcamp
<p><b>AI 102: The Role of Generative AI and Reinforcement Learning in Refinery and Chemical Plant Operations</b> Celestin BC</p> <p><b>Facilitator:</b> <i>Adi Punuru, ExxonMobil Technology and Engineering Company</i></p> <p><b>Speaker:</b> <i>Brent Railey, Chevron Phillips Chemical Company LP</i></p>	<p><b>Hands on Technology Demonstrations and Discussions: Exploring Maintenance Scenarios in a Simulated Environment and How Wireless Technology Influences Equipment Monitoring</b> Celestin D</p> <p><b>Facilitator:</b> <i>Bill Clark, Phillips 66</i></p> <p><b>Speakers:</b> <i>Carlos Acosta, Phillips 66</i></p>

Leadership	Reliability & Maintenance Bootcamp
<p><b>Human Centric Leadership: If There Is No Struggle There Is No Progress - Learning to Thrive in Times of Adversity</b> Celestin BC</p> <p><b>Speakers:</b> <i>Rhasheda Douglas, Principal of Excel in Equity, LLC</i> <i>Lloyd Freeman, Principal and Owner of Veritas Diversity Solutions, LLC</i></p> <p><i>Sponsored by Solenis</i></p>	<p><b>PSM: Going Beyond Compliance and Why It Matters</b> Celestin D</p> <p><b>Facilitator:</b> <i>Bill Clark, Phillips 66</i></p> <p><b>Speaker:</b> <i>Larry Webb, Flint Hills Resources, LLC</i></p>

Strand 1
<b>Linde: Overcoming Furnace Decoking Anxiety</b>



# Technical Expertise. Actionable Solutions.

Tuesday, October 15 *cont.*

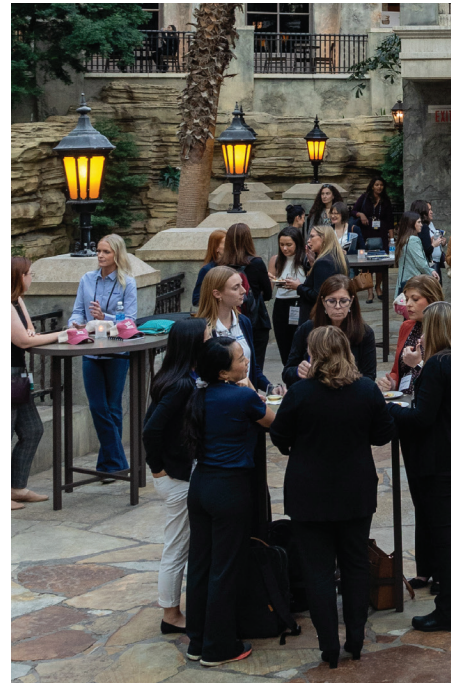
	Sponsored Content	Lessons Learned
3:00 - 3:45 PM	<p><b>PARAGON™: A Better Vanadium Trap for Improved Profitability</b> Celestin GH</p> <p><b>Speaker:</b> <i>Gary Cheng, W. R. Grace &amp; Co.</i></p>	<p><b>Compounding Failures Leading to Tier 1 Tank Overfill</b> Celestin E</p> <p><b>Speaker:</b> <i>Justin Edson, HF Sinclair Corporation</i></p>
<b>HUB Sessions</b>	<b>Strand 11A</b>	<b>Bolden 4</b>
	<b>Lummus Technology: Chevron Renewable Energy Group (CREG): Improved Performance with New Catalyst Technology</b>	<b>Solenis: Copper Corrosion Inhibitor Enhancer</b>
3:45 - 4:00 PM	<p><b>Break in the HUB</b> AFPM Lounge: Immersive Learning Projects Demonstration</p>	
	Sponsored Content	Lessons Learned
4:00 - 4:45 PM	<p><b>Completing the Crude Overhead Corrosion Risk Picture: New Advancements</b> Celestin GH</p> <p><b>Speaker:</b> <i>Joel Lack, Baker Hughes</i></p>	<p><b>Near Miss with Aerial Work Platform and 138kV Powerline</b> Celestin E</p> <p><b>Speakers:</b> <i>Val Corcoran, BrandSafway</i> <i>Leonard Degreenia, BrandSafway</i> <i>Scott Willis, Phillips 66</i></p>
<b>HUB Sessions</b>	<b>Foster 1</b>	
	<b>BASF: FCC 101: Feed Quality and Effects on Operation</b>	
4:45 - 6:15 PM	<p><b>Happy Hour in the HUB</b> AFPM Lounge: Engage with EMPOWER</p>	
6:15 - 7:00 PM	<p><b>Happy Hour: Pre-Bourbon St. Bourbon</b> AFPM Lounge</p> <p><i>Sponsored by HASC</i></p>	



Leadership		Reliability & Maintenance Bootcamp
<b>Improving Human Reliability in the Execution of Tasks with Critical Steps</b> Celestin BC  <b>Facilitator:</b> <i>Wren Mills, Valero Energy Corporation</i>  <b>Speaker:</b> <i>Ben Manns, ExxonMobil Product Solutions Company</i>		<b>Seeing the Unseen with Motion Amplification Technology</b> Celestin D  <b>Facilitator:</b> <i>Jaxson O'Brien, CHS Inc.</i>  <b>Speakers:</b> <i>Paul Barna, RDI Technologies</i> <i>Vlad Derkach, Flint Hills Resources, LLC</i>
Foster 2	Strand 2	Bolden 5
<b>Technip Energies: Advance FCC Features to Improve Unit Performance and Reliability</b>	<b>Unicat Catalyst Technologies: SMR - 101 Part 1</b>	<b>Veolia Water Technologies &amp; Solutions: Water Reuse - Achieving Water Intensity Goals</b>



Training / FCC	Reliability & Maintenance Bootcamp
<b>Immersive Learning Simulator Interactive FCC Workshop</b> Celestin BC  <b>Facilitator:</b> <i>Michael Allegro, BASF Corporation</i>  <b>Speakers:</b> <i>Rodney Reeves, CHS, Inc.</i> <i>Nick Turner, Honeywell UOP</i>	<b>OPCO Panel Discussion: How Healthy Is Your MI Program?</b> Celestin D  <b>Facilitators:</b> <i>Bill Clark, Phillips 66</i> <i>Jimmy Jernigan, LyondellBasell Industries</i>  <b>Speakers:</b> <i>Brian Batts, Phillips 66</i> <i>Keneth Marden, Valero Energy Corporation</i> <i>David Nixon, LyondellBasell Industries</i>



# Technical Expertise. Actionable Solutions.

Wednesday, October 16

7:00 AM - 5:00 PM	<b>Registration</b> Strand Foyer		
7:00 - 8:00 AM	<b>Breakfast in the HUB</b>		
	<b>Sustainability</b>	<b>Maintenance</b>	<b>Hydroprocessing</b>
8:00 - 8:45 AM	<b>Renewables Q&amp;A - Part 1</b> Celestin E  <b>Facilitator:</b> <i>Eric Legare, Chevron U.S.A. Inc.</i>  <b>Panel:</b> <i>William Bandy, Marathon Petroleum Corporation</i> <i>Delbert Grotewold, Veolia Water Technologies &amp; Solutions</i> <i>Nathan Jannasch, Chevron U.S.A. Inc.</i> <i>Matthew Kawabe, Topsoe, Inc.</i> <i>Kamyar Keyvanloo, Phillips 66</i>  <i>Sponsored by Topsoe</i>	<b>Contractor Panel: Attracting and Keeping Young Engineers in Hard Crafts - Part 1</b> Celestin GH  <b>Facilitator:</b> <i>Andy Woods, Chevron Phillips Chemical Company LP</i>  <b>Speakers:</b> <i>Jim Griffin, San Jacinto College</i> <i>Brian Novicki, Valero Energy Corporation</i> <i>Ferril Onyett, BrandSafway</i>	<b>Hydroprocessing 101: Catalyst Poisoning</b> Celestin D  <b>Facilitator:</b> <i>Sergio Robledo, Unicat Catalyst Technologies</i>  <b>Speakers:</b> <i>Adrian Azpilicueta, Nalco Water</i> <i>Steve Mayo, Eurecat U.S. Incorporated</i> <i>Montri Vichailak, Marathon Petroleum Corporation</i>
<b>HUB Sessions</b>	<b>Bolden 1</b>		
	<b>Ketjen: Building a Sustainable Tomorrow: Ketjen's ZSM-5 Investment Energizes the Refining Industry</b>		
8:45 - 9:00 AM	<b>Break in the HUB</b> AFPM Lounge: Walk the Line Overview		
	<b>Sustainability</b>	<b>Maintenance</b>	<b>Hydroprocessing</b>
9:00 - 9:45 AM	<b>Renewables Q&amp;A - Part 2</b> Celestin E  <b>Facilitator:</b> <i>Eric Legare, Chevron U.S.A. Inc.</i>  <b>Panel:</b> <i>William Bandy, Marathon Petroleum Corporation</i> <i>Delbert Grotewold, Veolia Water Technologies &amp; Solutions</i> <i>Nathan Jannasch, Chevron U.S.A. Inc.</i> <i>Matthew Kawabe, Topsoe, Inc.</i> <i>Kamyar Keyvanloo, Phillips 66</i>	<b>Contractor Panel: Attracting and Keeping Young Engineers in Hard Crafts - Part 2</b> Celestin GH  <b>Facilitator:</b> <i>Andy Woods, Chevron Phillips Chemical Company LP</i>  <b>Speakers:</b> <i>Jim Griffin, San Jacinto College</i> <i>Brian Novicki, Valero Energy Corporation</i> <i>Ferril Onyett, BrandSafway</i>	<b>Hydrogen Town Hall</b> Celestin D  <b>Facilitators:</b> <i>Diane Dierking, Johnson Matthey</i> <i>James Esteban, Unicat Catalyst Technologies</i>  <b>Speakers:</b> <i>Ashley Brossette, Valero Energy Corporation</i> <i>Ken Chlapik, Johnson Matthey</i> <i>Kathy Picioccio, Unicat Catalyst Technologies</i>
<b>HUB Sessions</b>	<b>Foster 2</b>		
	<b>Technip Energies: Catalytic Crude to Chemicals (CC2C)</b>		
9:45 - 10:00 AM	<b>Break in the HUB</b> AFPM Lounge: FCC Process Safety Regional Workshops		

HF Alkylation	Crude / Coking	Optimization / FCC
<p><b>HF Alkylation: Incident Sharing and Lessons Learned</b> Celestin BC</p> <p><b>Speakers:</b> Gary Kemeny, PBF Energy Inc. Liana Siegel, Marathon Petroleum Company</p>	<p><b>Crude / Coking: Q&amp;A - Part 1</b> Celestin F</p> <p><b>Facilitators:</b> Sam Lordo, Becht Jacob Young, Petroval S.A.</p> <p><b>Panel:</b> Sylvain Fontaine, Veolia Water Technologies &amp; Solutions Bob Graham, HF Sinclair Corporation Beverly Long, Marathon Petroleum Corporation Royce Roemisch, Delek US</p>	<p><b>FCC Optimization 101: The Path from Process Knowledge to Real Time Optimization Via Basic Process Control and Advanced Process Controls</b> Celestin BC</p> <p><b>Facilitator:</b> Atique Malik, AIControl LLC</p> <p><b>Speakers:</b> Darin Foote, CHS Inc. Chuck Johnston, Marathon Petroleum Corporation Vidyashankar Kuppuraj, Marathon Petroleum Corporation Johnny Serafin, Phillips 66 Nic Tognetti, CHS Inc.</p>
HF Alkylation	Crude / Coking	Artificial Intelligence
<p><b>Mechanical Integrity: Dead-Legs in HF Alkylation Units</b> Celestin BC</p> <p><b>Facilitator:</b> Liana Siegel, Marathon Petroleum Corporation</p> <p><b>Speaker:</b> Monica Plowman, Ethos Mechanical Integrity Solutions, Inc.</p>	<p><b>Crude / Coking: Q&amp;A - Part 2</b> Celestin F</p> <p><b>Facilitators:</b> Sam Lordo, Becht Jacob Young, Petroval S.A.</p> <p><b>Panel:</b> Sylvain Fontaine, Veolia Water Technologies &amp; Solutions Bob Graham, HF Sinclair Corporation Beverly Long, Marathon Petroleum Corporation Royce Roemisch, Delek US</p>	<p><b>Driving Down Coker Giveaway with AI-Based Process Control</b> Celestin A</p> <p><b>Facilitator:</b> Atique Malik, AIControl LLC</p> <p><b>Speaker:</b> Chris Harrison, Marathon Petroleum Corporation</p>

# Technical Expertise. Actionable Solutions.

Wednesday, October 16 *cont.*

	Sustainability / FCC	Maintenance	Hydroprocessing
10:00 – 10:45 AM	<p><b>Vegetable Oil Processing in an FCCU and U.S. HEFA Co-Processing</b> Celestin E</p> <p><b>Facilitators:</b> <i>Cliff Avery, Ketjen Corporation CJ Farley, TPM Solutions</i></p> <p><b>Speakers:</b> <i>Eamon Cullinane, Turner, Mason &amp; Company Andrea de Rezende Pinho, Petróleo Brasileiro S/A - PETROBRAS</i></p>	<p><b>Transformation Through Tribulation: The Motiva Port Arthur Refinery's Material Management Journey</b> Celestin GH</p> <p><b>Facilitator:</b> <i>Gerard Celestine, Motiva Enterprises, LLC</i></p> <p><b>Speakers:</b> <i>Tieraney Celestine, Motiva Enterprises, LLC Andrew Martindale, Motiva Enterprises, LLC David Midkiff, Motiva Enterprises, LLC</i></p>	<p><b>Hydrocracker Profitability: Boosting Hydrocracking Performance with Celestia™ Catalyst and High Throughput Testing for CITGO's Unicracker</b> Celestin D</p> <p><b>Facilitator:</b> <i>Oscar Brown, Valero Energy Corporation</i></p> <p><b>Speakers:</b> <i>Christy Anderson, Ketjen Corporation Carmen Angelini, CITGO Petroleum Corporation Mitchell Loescher, Exxon Mobil Corporation Ben Miller, CITGO Petroleum Corporation Ioan-Teodor Trotus, hte GmbH</i></p>
<b>HUB Sessions</b>	<b>Strand 1</b>		
	<b>Linde: Uncovering Hidden Dangers: Tracer Gas Leak Detection for Spotting and Locating Small Leaks</b>		
10:45 – 11:00 AM	<b>Break in the HUB</b> AFPM Lounge: Emerging Leaders Networking		
	Sustainability / Gasoline Processes	Mechanical Integrity	Walk the Line
11:00 – 11:45 AM	<p><b>Liquid Organic Hydrogen Carriers: Naphtha's Role in the Emerging H2 Economy</b> Celestin E</p> <p><b>Facilitator:</b> <i>Matt Goodman, Marathon Petroleum Corporation</i></p> <p><b>Speakers:</b> <i>Valentina Di Mauro, Honeywell UOP Juan Pereira de la Riera, Axens North America</i></p>	<p><b>Inspection and Reliability of Wash Water Systems</b> Celestin GH</p> <p><b>Facilitator:</b> <i>Lance Cox, Nalco Water</i></p> <p><b>Speakers:</b> <i>Dean Roberts, Ergon Refining, Inc. Raúl Romero, Nalco Water</i></p>	<p><b>Shielding Trust: The Power of Vigilance and Verification</b> Celestin D</p> <p><b>Speakers:</b> <i>Audra Higgins, Phillips 66 Kacey Lopez, Phillips 66 Russell Thompson, Phillips 66</i></p>
<b>HUB Sessions</b>	<b>Bolden 3</b>		
	<b>Essent Clean Technologies: Spent Sulfuric Acid Stability Taskforce</b>		
11:45 AM – 1:15 PM	<b>Lunch in the HUB</b> AFPM Lounge: Q&A Transcript Database Demonstration		

HF Alkylation	Crude / Coking	Artificial Intelligence / Advanced Process Controls
<p><b>Quantitative Risk Assessment (QRA) 101</b> Celestin BC</p> <p><b>Facilitator:</b> <i>Liana Siegel, Marathon Petroleum Company</i></p> <p><b>Speaker:</b> <i>Jatin Shah, BakerRisk</i></p>	<p><b>Digital Service for Crude Blending and Desalter Operation Using Field-Deployed Handheld NIR Spectrometer</b> Celestin F</p> <p><b>Facilitator:</b> <i>Sam Lordo, Becht</i></p> <p><b>Speaker:</b> <i>Graylon Williams, Nalco Water</i></p>	<p><b>Implementing a Refinery Diesel Pool Optimizer Using Neural Networks and Reinforcement Learning</b> Celestin A</p> <p><b>Facilitator:</b> <i>Atique Malik, AIControl LLC</i></p> <p><b>Speaker:</b> <i>Yangdong Pan, Delek US</i></p>

HF Alkylation	FCC Operability / Reliability	Abnormal Situation Management
<p><b>PHA Scenarios: Licensor Safety System Protection Layers for Grassroots Design Versus Existing Units</b> Celestin BC</p> <p><b>Facilitator:</b> <i>Kurt Detrick, Honeywell UOP</i></p> <p><b>Speaker:</b> <i>Jon Keuler, Honeywell UOP</i></p>	<p><b>FCC Headaches - Main Fractionator Bottoms Circuit</b> Celestin F</p> <p><b>Facilitator:</b> <i>Steve Shimoda, Technip Energies</i></p> <p><b>Speakers:</b> <i>Dan Harbs, Veolia Water Technologies &amp; Solutions</i> <i>Kevin Harkness, Monroe Energy, LLC</i></p>	<p><b>Coloring Inside the Lines: Managing Complex Processes Within Limits</b> Celestin A</p> <p><b>Facilitator:</b> <i>Alyssa Parks, PEMEX Deer Park</i></p> <p><b>Speakers:</b> <i>John Durnin, Marathon Petroleum Corporation</i> <i>Steve Gill, HF Sinclair Corporation</i> <i>Yangdong Pan, Delek US</i> <i>Patrick Robinson, PBF Energy Inc.</i></p>

**Strand 11B**

**Johnson Matthey: Harness the Power of CO Promoters**

# Technical Expertise. Actionable Solutions.

Wednesday, October 16 *cont.*

	Sustainability	Lessons Learned / Mechanical Integrity	Training
1:15 – 2:00 PM	<p><b>Next Generation SAF Technology</b> Celestin E</p> <p><b>Facilitator:</b> <i>Brian Boeger, Axens North America</i></p> <p><b>Speakers:</b> <i>Dr. Calvin Mukarakate, National Renewable Energy Laboratory (NREL)</i> <i>Juan Sacoto, S&amp;P Global</i></p>	<p><b>Lessons Learned From a Blast Pot Incident</b> Celestin GH</p> <p><b>Facilitator:</b> <i>Gerard Celestine, Motiva Enterprises, LLC</i></p> <p><b>Speakers:</b> <i>Carlos Diaz, Motiva Enterprises, LLC</i> <i>Sterling Gregg, Motiva Enterprises, LLC</i></p>	<p><b>Immersive VR and eLearning: Interactive Training for the Future Workforce</b> Celestin D</p> <p><b>Speakers:</b> <i>Vickie Bradford, Marathon Petroleum Corporation</i> <i>Timothy Chappell, Exxon Mobil Corporation</i> <i>Dr. Richard Hannah, Health and Safety Council</i> <i>Jay Turner, Flint Hills Resources, LLC</i> <i>Tyler Veenstra, Marathon Petroleum Corporation</i></p>
<b>HUB Sessions</b>	<b>Bolden 4</b>		
	<b>Solenis: HexEval - Heat Exchanger Performance Monitoring</b>		
2:00 – 2:15 PM	<p><b>Break in the HUB</b> AFPM Lounge: Safety Portal Demonstration</p>		
	Sustainability / Gasoline Processes	Emerging Leaders	Crude / Coking
2:15 – 3:00 PM	<p><b>Solar Projects for Refining - FHR/ CITGO/MPC</b> Celestin E</p> <p><b>Facilitator:</b> <i>Karen Green, Marathon Petroleum Corporation</i></p> <p><b>Speakers:</b> <i>Omar Ahmed, DEPCOM POWER</i> <i>Stan Carp, CITGO Petroleum Corporation</i> <i>Jake Reint, Flint Hills Resources, LLC</i></p>	<p><b>Skills to Elevate Your Career Part 1 - Maximize Your Impact in your Current Role</b> Celestin GH</p> <p><b>Facilitators:</b> <i>Liz Manning, Cheniere Energy</i> <i>Daniel McGraw, Marathon Petroleum Corporation</i></p> <p><b>Speakers:</b> <i>Breanna Busker, Refined Technologies/ReNu Technologies</i> <i>Alisha Deshpande, Chevron U.S.A. Inc.</i> <i>Matt Holub, LyondellBasell Industries</i></p>	<p><b>Crude / Coking Townhall: Isolation of Hot Oil Circuits: Crude Feed Contaminants: Managing Pyrophorics</b> Celestin D</p> <p><b>Facilitators:</b> <i>Chris McDowell, Becht</i> <i>Steve Williams, Marathon Petroleum Corporation</i></p> <p><b>Speakers:</b> <i>Hector Gamboa-Arizpe, CITGO Petroleum Corporation</i> <i>Raul Romero, Nalco Water, An Ecolab Company</i> <i>Steve Williams, Marathon Petroleum Corporation</i></p>
<b>HUB Sessions</b>	<b>Foster 1</b>		
	<b>BASF: Co-Processing Renewable Fuels in FCCs: Navigating Opportunities and Challenges</b>		
3:00 – 3:15 PM	<p><b>Break in the HUB</b> AFPM Lounge: Engage with Women in Industry</p>		

Gasoline Processes	FCC	Optimization / Abnormal Situation Management
<p><b>Process Monitoring for Gasoline Processes</b> Celestin BC</p> <p><b>Facilitator:</b> <i>Thomas Porritt, Chevron U.S.A. Inc.</i></p> <p><b>Speakers:</b> <i>Thomas Porritt, Chevron U.S.A. Inc.</i> <i>Russ Wiltse, Valero Energy Corporation</i> <i>Wayne Woodard, Valero Energy Corporation</i></p>	<p><b>FCC Profitability: Maximizing Butylene Yields Through Catalyst Design and Evaluating Complex Operational Changes via Modeling and Testing</b> Celestin F</p> <p><b>Facilitator:</b> <i>Stephen Jewell, KBR</i></p> <p><b>Speakers:</b> <i>Samantha Boyle, Marathon Petroleum Company</i> <i>Nik Larsen, Marathon Petroleum Corporation</i> <i>Patrick McSorley, Ketjen Corporation</i> <i>Grant Severyn, BASF Corporation</i></p>	<p><b>Operation Performance Improvements During a Control Room Modernization</b> Celestin A</p> <p><b>Facilitator:</b> <i>Tim Olsen, Emerson Automation Solutions</i></p> <p><b>Speakers:</b> <i>Jerry Isch, Marathon Petroleum Corporation</i> <i>David Lee, User Centered Design Services Inc.</i> <i>Christi Mezzic, Emerson Automation Solutions</i> <i>Johnny Serafin, Phillips 66</i></p>

**Bolden 5**

**Veolia Water Technologies & Solutions: Crude Unit Overhead Reliability Improvement**

Gasoline Processes	FCC Reliability	Mechanical Integrity
<p><b>Reforming and Isom Safety and Reliability Q&amp;A</b> Celestin BC</p> <p><b>Facilitator:</b> <i>Alex Sabitov, Phillips 66</i></p> <p><b>Panel:</b> <i>Rhett Finch, Marathon Petroleum Corporation</i> <i>Matt Hutchinson, Axens North America</i> <i>Heidi Fraser, Honeywell UOP</i> <i>Thomas Porritt, Chevron U.S.A. Inc.</i> <i>Alex Sabitov, Phillips 66</i> <i>Russ Wiltse, Valero Energy Corporation</i></p>	<p><b>Proactively Managing FCC Reliability and Performance: Two Refinery Case Studies</b> Celestin F</p> <p><b>Facilitators:</b> <i>Todd Hochheiser, Johnson Matthe</i> <i>Bill Wilson, TPM Solutions</i></p> <p><b>Speakers:</b> <i>Matt Berens, ECI</i> <i>Peter Blaser, CPFDD LLC</i> <i>Tiffany Clark, Marathon Petroleum Corporation</i> <i>CJ Farley, TPM Solutions</i> <i>Robert Montgomery, Chevron U.S.A. Inc.</i></p>	<p><b>Benefits and Tips for Digitalization of Safety Instrumented Systems (SIS) Tier 3 Metrics</b> Celestin A</p> <p><b>Facilitators:</b> <i>Bill Clark, Phillips 66</i> <i>Mike Tremblay, Chevron Phillips Chemical Company LP</i></p> <p><b>Speaker:</b> <i>Nagappan Muthiah, Phillips 66</i></p>

**Strand 11A**

**Lummus Technology: Taking Flight: Innovative SAF Pathways**

# Technical Expertise. Actionable Solutions.

Wednesday, October 16 *cont.*

	Sustainability	Emerging Leaders	Hydroprocessing
3:15 – 4:00 PM	<p><b>Understanding the Challenges in Renewable Fuels Pretreatment Water and Wastewater Management</b> Celestin E</p> <p><b>Facilitator:</b> Dan Harbs, Veolia Water Technologies &amp; Solutions</p> <p><b>Speakers:</b> Benoît Guerin, Veolia North America Jamal Y. Shamas, Marathon Petroleum Corporation</p>	<p><b>Skills to Elevate Your Career Part 2 - Career Decision-Making</b> Celestin GH</p> <p><b>Facilitators:</b> Liz Manning, Cheniere Energy Daniel McGraw, Marathon Petroleum Corporation</p> <p><b>Speakers:</b> Breanna Busker, Refined Technologies/ ReNu Technologies Alisha Deshpande, Chevron U.S.A. Inc. Matt Holub, LyondellBasell Industries</p>	<p><b>PHA Reference Scenarios for Hydroprocessing</b> Celestin D</p> <p><b>Facilitators:</b> Paul Zimmerman, Honeywell UOP Joe Slaughter, Chevron U.S.A. Inc.</p> <p><b>Speakers:</b> Joe Slaughter, Chevron U.S.A. Inc. Doug Weerts, Honeywell UOP</p>
4:00 – 4:15 PM	<b>Break in the HUB</b>		
	<b>Women In Industry</b>		
4:15 – 5:15 PM	<p><b>Our Industry Got Talent - Get Connected!</b> Celestin E</p> <p><b>Speaker:</b> Latoya Britt, AFPM</p> <p><i>Sponsored by Ketjen Corporation</i></p>		
5:15 – 6:00 PM	<p><b>Women In Industry Reception and Musical Guest</b> All Welcome Celestin Foyer</p> <p><i>Sponsored by Ketjen Corporation</i></p>		





Gasoline Processes	FCC	Mechanical Integrity
<p><b>Consideration for Gasoline Production and Molecular Management / Light Naphtha</b> Celestin BC</p> <p><b>Facilitator:</b> <i>Russell Wiltse, Valero Energy Corporation</i></p> <p><b>Speakers:</b> <i>James Kleiss, Becht</i> <i>Chris Watson, Chevron U.S.A. Inc.</i></p>	<p><b>FCC Reactor Isolation Valve Panel: How to Justify, Utilize, and Avoid Potential Headaches</b> Celestin F</p> <p><b>Facilitator:</b> <i>Mike Federspiel, Valero Energy Corporation</i></p> <p><b>Speakers:</b> <i>Bryan Dinkel, Marathon Petroleum Corporation</i> <i>Afton Ferry, Phillips 66</i> <i>Ziad Jawad, Phillips 66</i> <i>Rob Montgomery, Chevron U.S.A. Inc.</i></p>	<p><b>Fired Heaters: Designing Operability and Reliability, Along with COOL Technology</b> Celestin A</p> <p><b>Facilitator:</b> <i>Dean Roberts, Ergon Refining, Inc.</i></p> <p><b>Speaker:</b> <i>Andrew Craig, Great Southern Technologies</i></p>



# Technical Expertise. Actionable Solutions.

Thursday, October 17

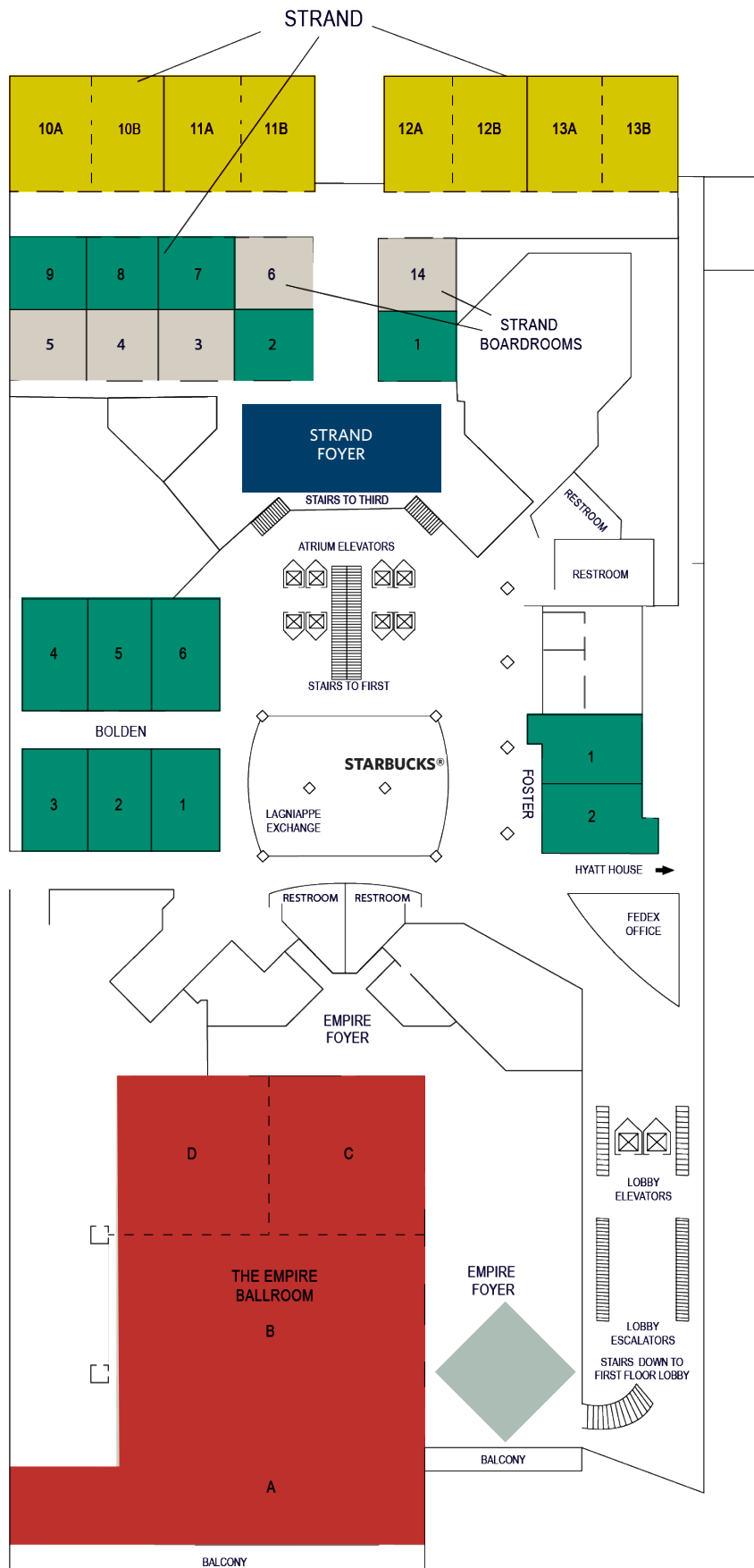
8:00 AM - 12:00 PM	<b>Registration</b> Strand Foyer		
8:00 - 9:00 AM	<b>Breakfast in the HUB</b>		
	<b>Coking</b>	<b>Gasoline Processes</b>	<b>Hydroprocessing</b>
9:00 - 9:45 AM	<p><b>Optimize Throughput by Eliminating Atmospheric Foulants on Air-Cooled Heat Exchangers</b> Celestin GH</p> <p><b>Facilitator:</b> <i>Katie Marshall, Refined Technologies, Inc.</i></p> <p><b>Speakers:</b> <i>Shannon McAvoy, Refined Technologies, Inc./ ReNu Technologies</i> <i>William Radenberg, HF Sinclair Corporation</i></p>	<p><b>Naphtha Hydrotreating Pressure Drop, Silicon Control and Record Run Case Studies</b> Celestin F</p> <p><b>Facilitator:</b> <i>Wayne Woodard, Valero Energy Corporation</i></p> <p><b>Speakers:</b> <i>Sidra Roman, Axens North America</i> <i>Wayne Woodard, Valero Energy Corporation</i></p>	<p><b>Hydroprocessing Considerations for Extending Turnaround Intervals</b> Celestin E</p> <p><b>Facilitator:</b> <i>Matt Correnti, Chevron U.S.A. Inc.</i></p> <p><b>Speakers:</b> <i>Matt Correnti, Chevron U.S.A. Inc.</i> <i>Matt Jones, Chevron U.S.A. Inc.</i> <i>Jordan Palka, Chevron U.S.A. Inc.</i></p>
9:45 - 10:00 AM	<b>Break in the HUB</b>		
	<b>Coking</b>	<b>Gasoline Processes</b>	<b>Hydroprocessing</b>
10:00 - 10:45 AM	<p><b>Heater Health for Maximum Efficiency and Throughput</b> Celestin GH</p> <p><b>Facilitator:</b> <i>Sam Lordo, Becht</i></p> <p><b>Speakers:</b> <i>Belal Hassoun, Becht</i> <i>Frank Liu, Becht</i></p>	<p><b>Expert Panel Discussion on Considerations for Heater Optimization and Future - Part 1</b> Celestin F</p> <p><b>Facilitator:</b> <i>Matt Hutchinson, Axens North America</i></p> <p><b>Moderator:</b> <i>Joong Yang, Chevron U.S.A. Inc.</i></p> <p><b>Panel:</b> <i>Amit Gupta, Heurtey</i> <i>Bill McLaughlin, ExxonMobil Product Solutions Company</i> <i>Ethan Spielvogel, Marathon Petroleum Corp.</i> <i>Randy Stier, Valero Energy Corporation</i> <i>Vivek Sundaram, LyondellBasell</i></p>	<p><b>Hydroprocessing: Q&amp;A - Part 1</b> Celestin E</p> <p><b>Facilitators:</b> <i>Christy Anderson, Ketjen Corporation</i> <i>Montri Vichailak, Marathon Petroleum Corporation</i></p> <p><b>Panel:</b> <i>Andy Chen, PBF Energy Inc.</i> <i>Jake Coleman, Chevron U.S.A. Inc.</i> <i>Travis Kirk, Topsoe, Inc.</i> <i>Scott McArthur, Phillips 66</i></p>
10:45 - 11:00 AM	<b>Break in the HUB</b>		
	<b>Crude</b>	<b>Gasoline Processes</b>	<b>Hydroprocessing</b>
11:00 AM - 12:00 PM	<p><b>Crude Desalting Innovations with Regards to Effluent Brine Quality</b> Celestin GH</p> <p><b>Facilitator:</b> <i>Sylvain Fontaine, Veolia Water Technologies &amp; Solutions</i></p> <p><b>Speakers:</b> <i>Javier Gonzalez, Veolia Water Technologies &amp; Solutions</i> <i>Scott Lienemann, CHS Inc.</i></p>	<p><b>Expert Panel Discussion on Considerations for Heater Optimization and Future - Part 2</b> Celestin F</p> <p><b>Facilitator:</b> <i>Matt Hutchinson, Axens North America</i></p> <p><b>Moderator:</b> <i>Joong Yang, Chevron U.S.A. Inc.</i></p> <p><b>Panel:</b> <i>Amit Gupta, Heurtey</i> <i>Bill McLaughlin, ExxonMobil Product Solutions Company</i> <i>Ethan Spielvogel, Marathon Petroleum Corp.</i> <i>Randy Stier, Valero Energy Corporation</i> <i>Vivek Sundaram, LyondellBasell</i></p>	<p><b>Hydroprocessing: Q&amp;A - Part 2</b> Celestin E</p> <p><b>Facilitators:</b> <i>Christy Anderson, Ketjen Corporation</i> <i>Montri Vichailak, Marathon Petroleum Corporation</i></p> <p><b>Panel:</b> <i>Andy Chen, PBF Energy Inc.</i> <i>Jake Coleman, Chevron U.S.A. Inc.</i> <i>Travis Kirk, Topsoe, Inc.</i> <i>Scott McArthur, Phillips 66</i></p>

FCC	Digital Transformation	Turnaround Scoping
<p><b>FCC Safety Game Show</b> Celestin D</p> <p><b>Facilitator:</b> <i>Joe Famolaro, ExxonMobil Research and Engineering Company</i></p> <p><b>Speakers:</b> <i>Clint Cooper, W. R. Grace &amp; Co. Richard Grove, Chevron U.S.A. Inc. Chuck Novak, Ketjen Corporation</i></p>	<p><b>Digital Transformation of Crude Supply, Planning, and Scheduling</b> Celestin A</p> <p><b>Facilitator:</b> <i>Bruce Taylor, FurtherTec</i></p> <p><b>Speaker:</b> <i>Moiz Sultan, Parkland Refining (B.C.) Ltd.</i></p>	<p><b>OPCO Panel: Good Ways to Get a Quality Turnaround Worklist</b> Celestin BC</p> <p><b>Facilitator:</b> <i>Andrew Jakubowski, Flint Hills Resources, LLC</i></p> <p><b>Panel:</b> <i>Mike Dehart, Valero Energy Corporation Eric Lindholm, Flint Hills Resources, LLC Casey Long, Flint Hills Resources, LLC Jimmy Mendler, Chevron Phillips Chemical Company LP</i></p>
FCC	Digital Transformation	Turnaround Scoping
<p><b>FCC 101: Case Studies - Cold Weather and Where did the Level Go?</b> Celestin D</p> <p><b>Facilitator:</b> <i>Tiffany Clark, Marathon Petroleum Corporation</i></p> <p><b>Speakers:</b> <i>Derek Froehle, Honeywell UOP David Hunt, W. R. Grace &amp; Co.</i></p>	<p><b>Connected Worker - Maximizing Worker Awareness, Engagement and Contribution</b> Celestin A</p> <p><b>Facilitator:</b> <i>Bruce Taylor, FurtherTec</i></p> <p><b>Panel:</b> <i>Aishwariy Baheti, Bharat Petroleum Corporation Limited Leandro Martins, Petrobras Christian McDermott, Voovio Technologies Wade Smith, Emerson Automation Solutions</i></p>	<p><b>Good Practices for Desirable Event Readiness: Core Team, Steering Team and Strategy Team</b> Celestin BC</p> <p><b>Facilitator:</b> <i>Andrew Jakubowski, Flint Hills Resources, LLC</i></p> <p><b>Speaker:</b> <i>Jimmy Mendler, Chevron Phillips Chemical Company LP</i></p>
FCC	Artificial Intelligence / Safety	Turnaround Execution
<p><b>FCC: Ask SME Anything</b> Celestin D</p> <p><b>Facilitator:</b> <i>Andrew Mezera, Valero Energy Corporation</i></p> <p><b>Speakers:</b> <i>Ann Benoit, W. R. Grace &amp; Co. Richard Grove, Chevron U.S.A. Inc. Nik Larsen, Marathon Petroleum Corporation Steve Shimoda, Technip Energies Bill Wilson, FCC Process Consultant</i></p>	<p><b>Prerequisites for Data Collection and Use in Safety Applications</b> Celestin A</p> <p><b>Facilitator:</b> <i>Atique Malik, AIControl LLC</i></p> <p><b>Speakers:</b> <i>Brian McClure, Marathon Petroleum Corporation Emily Stewart, Marathon Petroleum Corporation</i></p>	<p><b>A Small Refinery Doing Big Things: Monroe Energy's FCC Reactor Replacement Project, Fall 2023</b> Celestin BC</p> <p><b>Facilitators:</b> <i>Andrew Jakubowski, Flint Hills Resources, LLC Michael Menosky, Monroe Energy, LLC</i></p> <p><b>Speakers:</b> <i>Kevin Harkness, Monroe Energy, LLC Piotr Majcher, Monroe Energy, LLC Drake Wilson, Monroe Energy, LLC</i></p>

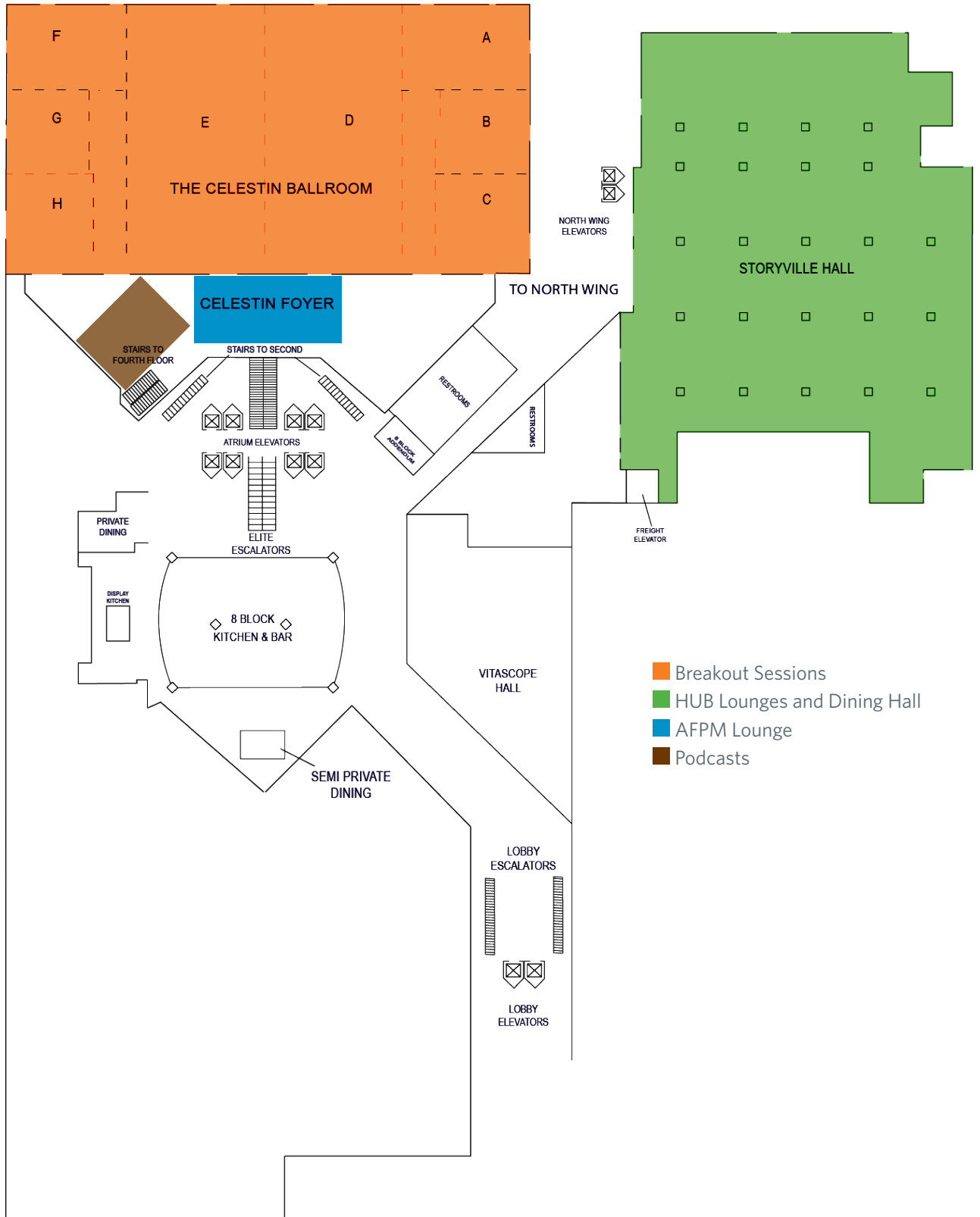
# Hyatt Regency Floor Plans

## Hyatt Level 2

- Committee Meetings
- HUB Meeting Rooms
- Registration
- General Session
- Quiet Zone



# Hyatt Level 3



# Committee Meetings

Invite only - Committee Members

Tuesday, October 15	
12:30 - 4:00 PM	<b>Manufacturing Committee Meeting</b> Strand 13AB
1:00 - 5:00 PM	<b>Safety &amp; Health Committee Meeting</b> Strand 10AB
Wednesday, October 16	
9:00 - 11:00 AM	<b>Safety &amp; Health and Contractors Meeting</b> Strand 10AB
12:00 - 4:00 PM	<b>Process Safety Advisory Group Meeting</b> Strand 13AB
Thursday, October 17	
8:30 - 10:00 AM	<b>WINI Committee Meeting</b> Strand 10AB
9:00 AM - 4:00 PM	<b>Immersive Learning Committee Meeting</b> Strand 13A
9:00 AM - 12:00 PM	<b>HF Alky Committee Meeting</b> Strand 12B
12:00 - 2:00 PM	<b>Process Tech Committee Leadership</b> Strand 10AB
12:00 - 4:00 PM	<b>OPCAT Committee Meeting</b> Celestin A
12:00 - 4:00 PM	<b>Reliability &amp; Maintenance Committee Meeting</b> Celestin B



# Thank you to our Sponsors!

## Diamond Level Sponsors



## Gold Level Sponsors



## Silver Level Sponsors



## Conference Supporters



**Crystaphase**  
Welcome Reception



**HASC**  
Summit Planning Meeting Sponsor  
Happy Hour: Pre-Bourbon  
St. Bourbon



**Ketjen Corporation**  
Women In Industry



**Solenis**  
Session Sponsor: Human Centric  
Leadership Session



**W. R. Grace & Co.**  
Glass Panel Cling  
Specialty Coffee



**Topsoe**  
Session Sponsor: Renewables  
Q&A - Pt. 1



**Emcor**  
Floor Clings



**Trident**  
Specialty Coffee

## Press Supporters

*BIC  
Chemical Intelligence  
Chemical Week*

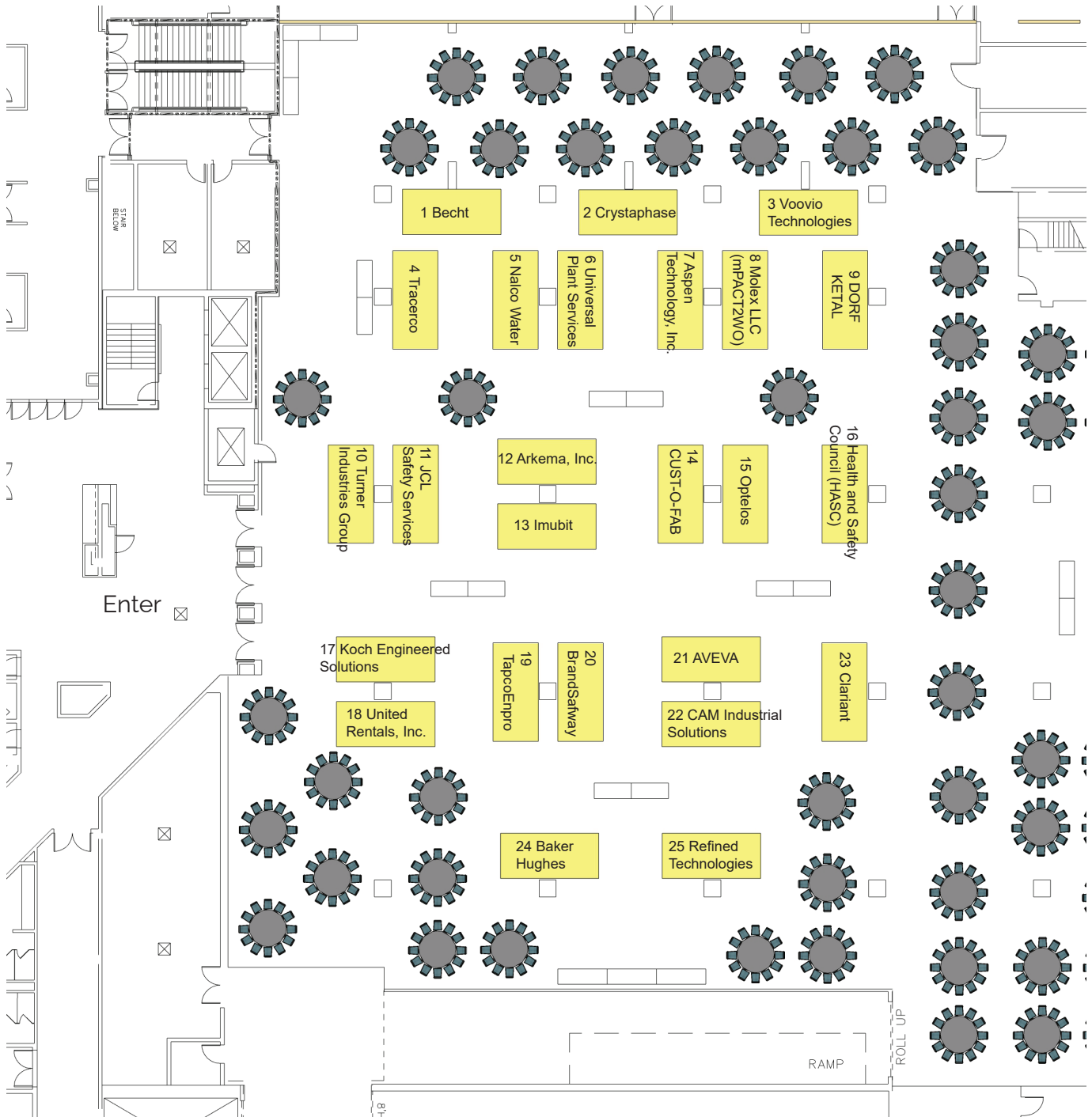
*Hydrocarbon Engineering  
Hydrocarbon Processing  
PTQ*

# HUB Directory

The HUB is our central gathering place located in Storyville Hall on Level 3. Here you will find HUB lounges, networking spaces, and food and beverages. See a full list of our innovative exhibitors on Page 24.

HUB Meeting Rooms, more networking space, and our Quiet Zone are located on Level 2, near Registration.

HUB Lounges, Storyville Hall  
Hyatt Regency New Orleans, Level 3





# HUB Meeting Room Sessions

Located on Level 3, HUB meeting rooms are for technical content, private meetings, and hospitality suites. Please check the AFPM App for the complete schedule.

Tuesday, October 15		Wednesday, October 16 cont.	
2:00 – 2:45 PM	<p><b>Johnson Matthey: Best Practices for SOx Emissions Control with New Technology</b> Strand 11B</p> <p><b>Ketjen: ReNewFine™ for the Production of SAF Via the HEFA-Route</b> Bolden 1</p> <p><b>Linde: Overcoming Furnace Decoking Anxiety</b> Strand 1</p> <p><b>Technip Energies: Waste Plastic to Chemicals: Plas-TCat Process</b> Foster 2</p> <p><b>Veolia Water Technologies &amp; Solutions: Novel Approach to Brine Quality Improvement</b> Bolden 5</p>	9:00 – 9:45 AM	<p><b>BASF: Solving the Resid Feedstock Contaminant Challenge with Advanced Vanadium Passivation &amp; Enhanced Performance Catalyst Technology</b> Foster 1</p> <p><b>Johnson Matthey: RVP Challenges and Solutions</b> Strand 11B</p> <p><b>Ketjen: Introducing Ketjen's New Catalysts for Hydrotreating Conventional and Renewable Feedstocks</b> Bolden 1</p> <p><b>Technip Energies: Catalytic Crude to Chemicals (CC2C)</b> Foster 2</p>
3:00 – 3:45 PM	<p><b>Johnson Matthey: Apply Advanced Lab Capabilities to Maximize FCC Efficiency</b> Strand 11B</p> <p><b>Ketjen: Refining the Future: Ketjen's DENALI Catalysts Drive Profitability and Sustainability in a Changing Energy Landscape</b> Bolden 1</p> <p><b>Lummus Technology: Chevron Renewable Energy Group (CREG): Improved Performance with New Catalyst Technology</b> Strand 11A</p> <p><b>Solenis: Copper Corrosion Inhibitor Enhancer</b> Bolden 4</p> <p><b>Technip Energies: Advance FCC Features to Improve Unit Performance and Reliability</b> Foster 2</p> <p><b>Unicat Catalyst Technologies: SMR - 101 Part 1</b> Strand 2</p> <p><b>Veolia Water Technologies &amp; Solutions: Water Reuse - Achieving Water Intensity Goals</b> Bolden 5</p>	10:00 – 10:45 AM	<p><b>Johnson Matthey: Enhance FCC Flexibility with Catalyst Addition Systems and Digital Tools</b> Strand 11B</p> <p><b>Linde: Uncovering Hidden Dangers: Tracer Gas Leak Detection for Spotting and Locating Small Leaks</b> Strand 1</p>
4:00 – 4:45 PM	<p><b>BASF: FCC 101: Feed Quality and Effects on Operation</b> Foster 1</p> <p><b>Johnson Matthey: Cost-Effective Processing of Highly Contaminated Feeds in the FCC</b> Strand 11B</p> <p><b>Ketjen: ReNewFCC™ Catalyst Solutions for Maximizing Value from the FCCU when Co-Processing Renewable and Circular Feedstocks</b> Bolden 1</p> <p><b>Technip Energies: T.EN Digital Services: On-Line Plant</b> Foster 2</p> <p><b>Unicat Catalyst Technologies: PSA-101 Part 1</b> Strand 2</p> <p><b>Veolia Water Technologies &amp; Solutions: Calcium Removal from Crude Oil Via Desalter Acidification</b> Bolden 5</p>	11:00 – 11:45 AM	<p><b>BASF: FCC Catalyst Iron Contamination Deep Dive</b> Foster 1</p> <p><b>Essent Clean Technologies: Spent Sulfuric Acid Stability Taskforce</b> Bolden 3</p> <p><b>Johnson Matthey: Harness the Power of CO Promoters</b> Strand 11B</p> <p><b>Ketjen: Q&amp;A Following FCCSA / Petrobras Presentation</b> Bolden 1</p> <p><b>Technip Energies: LanzaJet</b> Foster 2</p> <p><b>Unicat Catalyst Technologies: SMR-101 Part 2</b> Strand 2</p>
		1:15 – 2:00 PM	<p><b>Johnson Matthey: JM LEVO Purification - Digital Guard Bed Performance Monitoring</b> Strand 11B</p> <p><b>Ketjen: PULSAR® and QUASAR®: New Leading Hydrotreating Catalyst Technologies - Insights and Commercial Practice Experience</b> Bolden 1</p> <p><b>Solenis: HexEval - Heat Exchanger Performance Monitoring</b> Bolden 4</p> <p><b>Unicat Catalyst Technologies: PSA-101 Part 2</b> Strand 2</p> <p><b>Veolia Water Technologies &amp; Solutions: Crude Unit Overhead Reliability Improvement</b> Bolden 5</p>
		2:15 – 3:00 PM	<p><b>BASF: Co-processing Renewable Fuels in FCCs: Navigating Opportunities and Challenges</b> Foster 1</p> <p><b>Johnson Matthey: Unlocking Potential: Navigating Existing Hydrogen Plant Constraints</b> Strand 11B</p> <p><b>Ketjen: The Role of Catalysts in the Chemical Recycling of Waste Plastics</b> Bolden 1</p> <p><b>Lummus Technology: Taking Flight: Innovative SAF Pathways</b> Strand 11A</p> <p><b>Unicat Catalyst Technologies: MagCat Case Stories</b> Strand 2</p> <p><b>Veolia Water Technologies &amp; Solutions: Improved Renewable Fuel Reliability &amp; Economics</b> Bolden 5</p>
Wednesday, October 16		3:15 – 4:00 PM	<p><b>Ketjen: FCC Profitability Deeper Dive and Q&amp;A</b> Bolden 1</p>
8:00 – 8:45 AM	<p><b>Johnson Matthey: Sustainable Solutions for Refineries</b> Strand 11B</p> <p><b>Ketjen Building a Sustainable Tomorrow: Ketjen's ZSM-5 Investment Energizes the Refining Industry</b> Bolden 1</p>		

# Exhibitors

Location	Lounge Host	Contact Name	Email
12	<b>Arkema, Inc.</b>	Lori Najmola	lori.najmola@arkema.com
7	<b>Aspen Technology, Inc.</b>	Jennifer Harrison	jennifer.harrison@aspentech.com
21	<b>AVEVA</b>	Craig Harclerode	craig.harclerode@aveva.com
Bolden 2	<b>Axens North America</b>	Stefania Archambeau	Stefania.ARCHAMBEAU@axens.net
24	<b>Baker Hughes</b>	Nadjmeh Doostdar	nadjmeh.doostdar@bakerhughes.com
Foster 1	<b>BASF</b>	Tanya Hanoman	tanya.hanoman@basf.com
1	<b>Becht</b>	Kathy Lipski	klipski@becht.com
20	<b>BrandSafway</b>	Richard Krebs	rkrebs@brandsafway.com
22	<b>CAM Industrial Solutions</b>	Sheri May	sheri.may@camindustrialsolutions.com
23	<b>Clariant</b>	Troy Walsh	troy.walsh@clariant.com
2	<b>Crystaphase</b>	Sravan Pappu	sravan.pappu@crystaphase.com
14	<b>CUST-O-FAB</b>	Keith Frye	kfrye@custofab.com
9	<b>DORF KETAL</b>	Joice Boll	joice@dorketal.com
Bolden 3	<b>Essent Clean Technologies</b>	Renee Colby	renee.colby@essentct.com
*Hotel Suite	<b>Eurecat U.S.</b>	Tim Campbell	tcampbell@eurecat.com
*Hotel Suite	<b>Evonik</b>	Peter Douvry	peter.douvry@evonik.com
Strand 3	<b>Gayesco-WIKA</b>	Robert Torgerson	Robert.Torgerson@wika.com
16	<b>Health and Safety Council (HASC)</b>	Crystal Cedro	Crystal@hasc.com
Bolden 6	<b>Honeywell UOP</b>	Catherine Broderick	catherine.broderick@honeywell.com
13	<b>Imubit</b>	Amanda Lynn	amanda.lynn@imubit.com
*Hotel Suite	<b>Imubit</b>	Amanda Lynn	amanda.lynn@imubit.com
11	<b>JCL Safety Services</b>	Jim Lefler	jlefler@jclsc.com
Strand 11B	<b>Johnson Matthey</b>	Jennifer Rennick	jennifer.rennick@matthey.com
Bolden 1	<b>Ketjen</b>	Janeth Cook	janeth.cook@ketjen.com
Strand 4	<b>KEWAZO Inc.</b>	Jonas Lerchenmüller	Jonas.lerchenmueller@kewazo.com
17	<b>Koch Engineered Solutions</b>	Lindsay Doll	lindsay.doll@kes.global
Strand 1	<b>Linde</b>	Pamela Earle	pam.earle@linde.com
Strand 11A	<b>Lummus Technology</b>	Nicole Phillips	nicole.phillips@lummustech.com
8	<b>Molex LLC (mPACT2WO)</b>	Marcel Karolys	marcel.karolys@molex.com
5	<b>Nalco Water</b>	Grace Wang	grace.wang@ecolab.com
*Hotel Suite	<b>Nalco Water</b>	Grace Wang	grace.wang@ecolab.com
15	<b>Optelos</b>	Mark Bauman	mark.bauman@optelos.com
25	<b>Refined Technologies</b>	Ryan Roth	rroth@r-t-i.com
*Hotel Suite	<b>Rezel Catalysts Corporation</b>	Min Zhang	min@rezelcorp.com
Bolden 4	<b>Solenis</b>	Maureen Gerty	Mgerty@solenis.com
19	<b>TapcoEnpro</b>	Brendun Lawson	tapcoenpro@circor.com
Foster 2	<b>Technip Energies</b>	Steve Shimoda	steve.shimoda@ten.com
Strand 12A	<b>Topsoe</b>	Travis Kirk	tdk@topsoe.com
4	<b>Tracerco</b>	Andy Burleigh	andy.burleigh@tracerco.com
10	<b>Turner Industries Group</b>	Jana Browning	jbrowning@turner-industries.com
Strand 2	<b>UNICAT Catalyst Technologies</b>	Sergio Robledo	sergio.robledo@unicatcatalyst.com
18	<b>United Rentals, Inc.</b>	Terese Korbelt	marketing@ur.com
6	<b>Universal Plant Services</b>	Martha Rodriguez	events@universalplant.com
Bolden 5	<b>Veolia Water Technologies &amp; Solutions</b>	Pablo Grieco	pablo.grieco@veolia.com
3	<b>Voovio Technologies</b>	Christian McDermott	cmcdermott@voovio.com
*Hotel Suite	<b>W. R. Grace &amp; Co / ART Hydroprocessing</b>	Shelly DeButts	shelly.debutts@grace.com

\*For the most up to date information--including the hotel suite numbers--please check the AFPM App.

# Mark Your Calendars!

## Annual Meeting

**March 2 - 4, 2025**

Grand Hyatt San Antonio  
San Antonio, TX

## International Petrochemical Conference

**March 23 - 25, 2025**

Grand Hyatt San Antonio  
San Antonio, TX

## Labor Relations / Human Resources Conference

**May 6 - 7, 2025**

Westin Riverwalk  
San Antonio, TX

## Security Conference

**May 8 - 9, 2025**

Westin Riverwalk  
San Antonio, TX

## National Occupational & Process Safety Conference & Exhibition

**May 13 - 15, 2025**

Austin Marriott Downtown  
Austin, TX

## Walk the Line and Training Forum Summer 2025

## Summit

**August 25 - 28, 2025**

Gaylord Texan  
Grapevine, TX

## Environmental Conference

**October 19 - 21, 2025**

Hyatt Regency  
San Antonio, TX

## Future Summits

**August 25 - 28, 2025**

Gaylord Texan  
Grapevine, TX

**August 31 - September 3, 2026**

Gaylord Texan  
Grapevine, TX

**August 30 - September 2, 2027**

Gaylord Texan  
Grapevine, TX

**August 28 - 31, 2028**

Gaylord Texan  
Grapevine, TX

## We have an App!

Take a look at our app for complete session and speaker details, build your schedule, contact other attendees, and submit evaluations. Just scan the QR code to download the AFPM app.



## Live Podcasts!

Hydrocarbon Processing will be recording live in their podcast studio in the HUB. Stop by for a schedule.



## Complimentary Summit Wifi

Wifi Network: AFPM Summit  
Password: SUMMIT24!





1800 M Street, NW  
Suite 900 North  
Washington, DC  
20036

202.457.0480  
afpm.org

*Twitter*  
@AFPOnline

*Facebook*  
AFPOnline

*LinkedIn*  
American Fuel & Petrochemical  
Manufacturers (AFPM)