



# 2024 AFPM **SUMMIT**

Excellence in Plant Performance

Advanced Program

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

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



#AFPMSummit

# Learn and Connect at the Summit!

## The 2024 AFPM Summit: Excellence in Plant Performance is right around the corner!

The Summit delivers world-class technical sessions dedicated to improving plant-wide performance in the refining and petrochemical industries. Join and network with dedicated industry subject matter experts to discover the latest strategies and emerging innovations, and find immediate solutions to implement at the site level. With over 70 sessions, we guarantee to deliver the curriculum you need to succeed.



## Who Should Attend?

- Technical managers
- Process engineers
- Reliability leaders
- Operations managers
- Maintenance leaders
- Process control leads
- Maintenance contractors
- Technical licensors
- Turnaround planning managers
- Optimization managers
- Digital transformation change agents
- Emerging leaders
- Mechanical integrity engineers
- Process safety managers

## Why Should You Attend?

- Network with leading experts in your field
- Explore innovative solutions to technical challenges
- Learn about operationalizing emerging technologies and actionable solutions
- Come together to celebrate our industries' achievements
- Connect with your customers
- Collaborate with your peers

## Register Today!



Excellence in Plant Performance

Join over 1,400 of our industries' brightest technical minds. Take advantage of numerous technical sessions and priceless networking opportunities. Sign up today!

# Sponsored Content and HUB Room Content

Sponsored Content and HUB Room Content supplements AFPM programming on technological advances across our industries.

Companies that sponsor the Summit and/or purchase HUB Meeting Rooms have the opportunity to contribute to the educational content of the Summit by offering education sessions, case study presentations or video demonstrations.

This is your time to shine and promote your latest projects. For inquiries, please contact Latoya Britt or Katharine Nesslage at [summit@afpm.org](mailto:summit@afpm.org).  
**Apply here.**



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## Reliability & Maintenance Bootcamp

What Every Maintenance and Reliability Engineer Should Know

### October 15th afternoon sessions

- Differentiating Maintenance and Reliability Engineers: Understanding their distinct roles and focus areas
- Troubleshooting Exercises: Engaging activities to enhance problem-solving skills
- Identifying Areas of Potential Trouble: Techniques for spotting potential issues before they escalate
- Immersive Learning: Exploring maintenance scenarios in simulated environments with emerging technologies
- Quick Event Shares: Brief lessons learned from real-world situations
- Technology Demos and Discussions: Fired heater, winterization, acrylic pump, motion amplification



**New to REL/MTC?**

**Don't Miss This Training.**



## Look Who's Attending!




# Technical Expertise. Actionable Solutions.

\*Please note: Session topics, speakers, and scheduling subject to change.

## Monday, October 14

7:00 AM	<b>Helping Heroes Golf Tournament</b> (TPC Louisiana, 11001 Lapalco Blvd, Avondale, LA 70094)
12:00 - 7:00 PM	<b>Registration</b>
2:00 - 4:00 PM	<b>Emerging Leaders Workshop: Leadership Q&amp;A</b> ( <i>Invite Only – EL Program Participants</i> ) Panelists: <i>Geoff Glasrud, VP &amp; Manufacturing Manager, Flint Hills Resources LLC</i> <i>Valerie Pompa, Executive Vice President, Operations, HF Sinclair Corporation</i> <i>Andres Rodriguez, Operations Manager, Phillips 66</i> Facilitators: <i>Spencer Blindauer, Axens North America</i> <i>Kyle Cassidy, Marathon Petroleum Corporation</i>
4:00 - 5:00 PM	<b>Emerging Leaders Networking Event</b>
5:00 - 7:00 PM	<b>Welcome Reception (Club XLIV, Superdome Champions Square)</b>

## Tuesday, October 15

7:00 AM - 6:00 PM	Registration			
7:00 - 8:00 AM	Breakfast in the HUB			
8:00 - 8:30 AM	<div><div><b>Welcome</b> Chet Thompson, President and CEO, AFPM</div></div>			
8:30 - 9:30 AM	Peter Zeihan, American Geopolitical Analyst			
9:30 - 10:30 AM	<b>Promoting Consumer Fuel and Vehicle Choice</b> <i>John Eichberger, Executive Director, Transportation Energy Institute</i> <i>Geoff Moody, Senior Vice President, Government Relations &amp; Policy, AFPM</i>			
10:30 - 10:45 AM	Break in the HUB			
	Sponsored Content	Lessons Learned	Artificial Intelligence	Reliability & Maintenance Bootcamp
10:45 - 11:30 AM	Axens North America	<b>CSB BP-Husky Oregon, OH Investigation</b> <i>Bill Steiner, U.S. Chemical Safety Board</i>	<b>AI 101 in Refining and Petrochemicals</b> <i>Brent Railey, Chevron Phillips Chemical Company LP</i>	<b>What Every Reliability &amp; Maintenance Engineer Should Know</b> <i>Bill Clark, Phillips 66</i> <i>Dean Roberts, Ergon Refining, Inc.</i>  <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>
11:30 - 11:45 AM	Break in the HUB			

Tuesday, October 15 *cont.*

	Sponsored Content		Lessons Learned		Artificial Intelligence/Safety		Reliability & Maintenance Bootcamp	
11:45 AM - 12:30 PM	Refined Technologies, Inc.		Human Performance Success in Incident Investigations  Ryan Grothe, Chevron Phillips Chemical LP		Prerequisites for Data Collection and Use in Safety Applications  Brian McClure, Marathon Petroleum Corporation Kevin Stephenson, Phillips 66 Emily Stewart, Marathon Petroleum Corporation		Hands on Technology Demonstrations and Discussions  Carlos Acosta, Phillips 66 Abby Esterly, AFPM	
12:30 - 2:00 PM	Lunch in the HUB							
	Sponsored Content		Lessons Learned/ FCC/HF Alky		Leadership		Reliability & Maintenance Bootcamp	
2:00 - 2:45 PM	W. R. Grace & Co.		Processing ASO Safety and Impacts: Phillips 66 Billings Incident  Howard Butler, Phillips 66 Liana Siegel, Marathon Petroleum Corporation		If There Is No Struggle There Is No Progress - Learning To Thrive in Times of Adversity  Rhasheda Douglas, Principal of Excel in Equity, LLC Lloyd Freeman, Principal and Owner of Veritas Diversity Solutions, LLC		PSM: Going Beyond Compliance and Why It Matters  Larry Webb, Flint Hills Resources, LLC	
	HUB Room Content		HUB Room Content		HUB Room Content		HUB Room Content	
2:45 - 3:00 PM	Break in the HUB							
	Sponsored Content		Lessons Learned/ HF Alky		Leadership		Reliability & Maintenance Bootcamp	
3:00 - 3:45 PM	Turner Industries Group, LLC		Hydrofluoric Acid Alkylation: Lessons Learned From an Incident		Improving Human Reliability in the Execution of Tasks with Critical Steps  Ben Manns, ExxonMobil Product Solutions Company		Seeing the Unseen With Motion Amplification Technology  Paul Barna, RDI Technologies Vlad Derkach, Flint Hills Resources, LLC	
	HUB Room Content		HUB Room Content		HUB Room Content		HUB Room Content	
3:45 - 4:00 PM	Break in the HUB							
	Sponsored Content		Lessons Learned		Training/FCC		Reliability & Maintenance Bootcamp	
4:00 - 4:45 PM	Baker Hughes: Completing the Crude Overhead Corrosion Risk Picture: New Advancements  Joel Lack, Baker Hughes		Near Miss With Aerial Work Platform and 138kV Powerline  Val Corcoran, BrandSafway Scott Willis, Phillips 66		Immersive Learning Simulator Interactive FCC Workshop  Rodney Reeves, CHS, Inc. Javier Rios, Honeywell UOP		OPCO Panel Discussion: How Healthy Is Your MI Program?  Brian Batts, Phillips 66	
	HUB Room Content		HUB Room Content		HUB Room Content		HUB Room Content	
4:45 - 6:15 PM	Happy Hour in the Hub							
6:15 - 7:00 PM	Happy Hour: Pre-Bourbon St. Bourbon (Sponsored by HASC)							

# Wednesday, October 16

7:30 AM - 5:00 PM	Registration					
7:00 - 8:00 AM	Breakfast in the HUB					
	Sustainability	Maintenance	Hydroprocessing	HF Alkylation	Crude/Coking	Optimization/ FCC
8:00 - 8:45 AM	<b>Renewables Q&amp;A - Pt. 1</b>  William Bandy, Marathon Petroleum Corporation Josh Cross, Valero Energy Corporation Delbert Grotewold, Veolia Water Technologies & Solutions Nathan Jannasch, Chevron U.S.A. Inc. Matthew Kawabe, Topsoe, Inc.	<b>Contractor Panel: Attracting and Keeping Young Engineers in Hard Crafts - Pt. 1</b>  Representatives, TBD	<b>Hydroprocessing 101: Catalyst Poisoning</b>  Adrian Azpilicueta, Nalco Water Steve Mayo, Eurecat U.S. Incorporated Montri Vichailak, Marathon Petroleum Corporation	<b>HF Alkylation Lessons Learned</b>  Gary Kemeny, PBF Energy Inc. Liana Siegel, Marathon Petroleum Company	<b>Q&amp;A - Pt. 1</b> <b>Panel:</b> Sylvain Fontaine, Veolia Water Technologies & Solutions Bob Graham, HF Sinclair Corporation Beverly Long, Marathon Petroleum Corporation Royce Roemisch, Delek US	<b>FCC Optimization 101: The Path From Process Knowledge to Real Time Optimization via Basic Process Control and APC</b>  Chuck Johnston, Marathon Petroleum Corporation Vidyashankar Kuppuraj, Marathon Petroleum Corporation
	HUB Room Content		HUB Room Content			
8:45 - 9:00 AM	Break in the HUB					
	Sustainability/ FCC	Maintenance	Hydroprocessing	HF Alkylation/ Mechanical Integrity	Crude/Coking	Artificial Intelligence
9:00 - 9:45 AM	<b>Renewables Q&amp;A - Pt. 2</b>  William Bandy, Marathon Petroleum Corporation Delbert Grotewold, Veolia Water Technologies & Solutions Nathan Jannasch, Chevron Corporation Matthew Kawabe, Topsoe, Inc. Kamyar Keyvanloo, Phillips 66	<b>Contractor Panel: Attracting and Keeping Young Engineers in Hard Crafts - Pt. 2</b>  Representatives TBD	<b>Hydrogen Town Hall</b>  Ashley Brossette, Valero Energy Corporation Ken Chlapik, Johnson Matthey Kathy Picioccio, Unicat Catalyst Technologies	<b>Mechanical Integrity: Dead-Legs in HF Alkylation Units</b>  Monica Plowman, Corrosion Engineering and Mechanical Integrity, RP 751 Section 6 Committee	<b>Q&amp;A - Pt. 2</b> <b>Panel:</b> Sylvain Fontaine, Veolia Water Technologies & Solutions Bob Graham, HF Sinclair Corporation Beverly Long, Marathon Petroleum Corporation Royce Roemisch, Delek US	<b>Driving Down Coker Giveaway With AI-Based Process Control</b>  Joe Boyce, Marathon Petroleum Corporation Chris Harrison, Marathon Petroleum Corporation
	HUB Room Content		HUB Room Content			
9:45 - 10:00 AM	Break in the HUB					

## Wednesday, October 16 cont.

	Sustainability/ FCC	Maintenance	Hydroprocessing	HF Alkylation	Crude	Artificial Intelligence/ Advanced Process Controls
10:00 - 10:45 AM	<p><b>1. FCC Process for 100% Vegetable Oil: Trial in a Commercial FCC Unit</b></p> <p><i>Andrea de Rezende Pinho, Petróleo Brasileiro S/A - PETROBRAS</i></p> <p><b>2. U.S. HEFA Co-processing: Past, Present, and Future Projects</b></p> <p><i>Eamon Cullinane, Turner, Mason &amp; Company</i></p>	<p><b>Transformation Through Tribulation: The Motiva Port Arthur Refinery's Material Management Journey</b></p> <p><i>Tieraney Celestine, Motiva Enterprises, LLC</i></p> <p><i>Andrew Martindale, Motiva Enterprises, LLC</i></p> <p><i>David Midkiff, Motiva Enterprises, LLC</i></p>	<p><b>Hydrocracker Profitability</b></p> <p><b>1. Case Study: Boosting Hydrocracking Performance With Celestia™ Catalyst to Double Run Length and Enable Cold-Flow Improvement With MIDW</b></p> <p><i>Christy Anderson, Ketjen Corporation</i></p> <p><i>Mitchel Loescher, ExxonMobil Corporation</i></p> <p><b>2. High Throughput Testing Enables Tailored, Optimized, and Confident Catalyst Selection For CITGO's Unicracker</b></p> <p><i>Carmen Angelini, CITGO Petroleum Corporation</i></p> <p><i>Ioan-Teodor Trotus, hte GmbH</i></p>	<p><b>Quantitative Risk Assessment (QRA) 101</b></p> <p><i>Jatin Shah, BakerRisk</i></p>	<p><b>Digital Service for Crude Blending and Desalter Operation: Fast Crude Stability and Blend Assessments Using Field Deployed Handheld NIR Spectrometer</b></p> <p><i>Steven M. Haley, Phillips 66</i></p> <p><i>Graylon Williams, Nalco Water</i></p>	<p><b>Implementing a Refinery Diesel Pool Optimizer Using Neural Networks and Reinforcement Learning</b></p> <p><i>Yangdong Pan, Delek US</i></p>
	HUB Room Content		HUB Room Content			
10:45 - 11:00 AM	Break in the HUB					
	Sustainability/ Gasoline Processes	Mechanical Integrity	Walk the Line	HF Alkylation	FCC Operability / Reliability	Abnormal Situation Management
11:00 - 11:45 AM	<p><b>Liquid Organic Hydrogen Carriers: Naphtha's Role in the Emerging H2 Economy</b></p> <p><i>Valentina Di Mauro, Honeywell UOP</i></p> <p><i>Juan Pereira de la Riera, Axens North America</i></p>	<p><b>Inspection and Reliability of Wash Water Systems</b></p> <p><i>Dean Roberts, Ergon Refining, Inc.</i></p> <p><i>Raúl Romero, Nalco Water</i></p>	<p><b>Shielding Trust: The Power of Vigilance and Verification</b></p> <p><i>Audra Higgins, Phillips 66</i></p> <p><i>Kacey Lopez, Phillips 66</i></p> <p><i>Russell Thompson, Phillips 66</i></p>	<p><b>PHA Scenarios: Licensor Safety System Protection Layers for Grassroots Design vs. Existing Units</b></p> <p><i>Jon Keuler, Honeywell UOP</i></p>	<p><b>FCC Headaches: Main Fractionator Bottoms Circuit</b></p> <p><i>Dan Harbs, Veolia Water Technologies &amp; Solutions</i></p> <p><i>Kevin Harkness, Monroe Energy, LLC</i></p>	<p><b>Coloring Inside the Lines: Managing Complex Processes Within Limits</b></p> <p><i>John Durnin, Marathon Petroleum Corporation</i></p> <p><i>Steve Gill, HF Sinclair</i></p> <p><i>Yangdong Pan, Delek US</i></p> <p><i>Patrick Robinson, Phillips 66</i></p>



Wednesday, October 16 *cont.*

	HUB Room Content		HUB Room Content			
11:45 AM - 1:15 PM	Lunch in the HUB					
	Sustainability	Mechanical Integrity/ Lessons Learned	Training	Gasoline Processes	FCC	Optimization/ Abnormal Situation Management
1:15 - 2:00 PM	<b>Next Generation SAF Technology</b>  Dr. Calvin Mukarakate, National Renewable Energy Laboratory (NREL) Juan Sacoto, S&P Global	<b>Lessons Learned From a Blast Pot Incident</b>  Carlos Diaz, Motiva Enterprises, LLC Sterling Gregg, Motiva Enterprises, LLC	<b>Immersive VR and eLearning: Interactive Training for the Future Workforce</b>  Vickie Bradford, Marathon Petroleum Corporation Timothy Chappell, ExxonMobil Corporation Dr. Richard Hannah, Health and Safety Council Jay Turner, Flint Hills Resources, LLC Tyler Veenstra, Marathon Petroleum Corporation	<b>Process Monitoring: A Tiered Approach</b>  Thomas Porritt, Chevron U.S.A. Inc.	<b>1. Maximizing Butylene Yields Through Catalyst Design</b>  <b>2. Evaluating Complex Operational Changes via Modeling and Testing</b>  <b>Speaker:</b> Sam Boyle, Marathon Petroleum Corporation  Nik Larsen, Marathon Petroleum Corporation Patrick McSorley, Ketjen Corporation Grant Severyn, BASF Corporation	<b>Operation Performance Improvements During a Control Room Modernization</b>  Dave Lee, User Centered Design Services Inc. Christi Mezzic, Emerson Automation Solutions Johnny Serafin, Phillips 66
	HUB Room Content		HUB Room Content			
2:00 - 2:15 PM	Break in the HUB					



## Wednesday, October 16 cont.

	Sustainability	Mechanical Integrity	Crude/Coking	Gasoline Processes/ Safety/Reliability	FCC/ Reliability	Emerging Leaders
2:15 - 3:00 PM	<b>Solar Projects for Refining</b>  Omar Ahmed, P.E., DEPCOM Power Stan Carp, CITGO Petroleum Corporation Jake Reint, Flint Hills Resources, LP	<b>Benefits and Tips for Digitalization of Safety Instrumented Systems (SIS) Tier 3 Metrics</b>  Nagappan Muthiah, Phillips 66	<b>Townhall:</b> ▪ Hot Oil Isolation ▪ Crude Feed Contaminants ▪ Pyrophorics on Turnaround  Hector Gamboa-Arizpe, CITGO Petroleum Corporation Raul Romero, Nalco Water, An Ecolab Company Steve William, Marathon Petroleum Corporation	<b>Reforming and Isom Safety and Reliability Q&amp;A Panel</b>  Rhett Finch, Marathon Petroleum Corporation Matt Hutchinson, Axens North America Steve Philoon, Honeywell UOP Thomas Porritt, Chevron U.S.A. Inc. Alex Sabitov, Phillips 66 Russ Wiltse, Valero Energy Corporation	<b>FCC Erosion/Reliability</b>  Peter Blaser, CPFD LLC CJ Farley, TPM Solutions Dennis Kowalczyk, Equilibrium Catalyst, Inc.	<b>Skills to Elevate Your Career - Pt. 1: Maximize your Impact in your Current Role</b>  Breanna Busker, Refined Technologies/ ReNu Technologies Alisha Deshpande, Chevron U.S.A. Inc. Matt Holub, LyondellBasell Industries
	HUB Room Content		HUB Room Content			
3:00 - 3:15 PM	Break in the HUB					
	Sustainability	Mechanical Integrity/ Fired Heater	Hydroprocessing	Gasoline Processes	FCC	Emerging Leaders
3:15 - 4:00 PM	<b>Understanding the Challenges in Renewable Fuels Pretreatment Water and Wastewater Management</b>  Benoit Guerin, Veolia North America Jamal Y. Shamas, Marathon Petroleum Corporation	<b>Fired Heaters: Designing Operability and Reliability, Along With Cool Technology</b>  Andrew Craig, Great Southern Technologies Dean Roberts, Ergon Refining, Inc.	<b>PHA Reference Scenarios for Hydroprocessing</b>  Joe Slaughter, Chevron U.S.A. Inc. Doug Weerts, Honeywell UOP	<b>Consideration for Gasoline Production and Molecular Management / Light Naphtha</b>  James Kleiss, Becht Chris Watson, Chevron U.S.A. Inc.	<b>FCC Reactor Isolation Valve: How to Justify, Utilize, and Avoid Potential Headaches</b>  Bryan Dinkel, Marathon Petroleum Corporation Ziad Jawad, Phillips 66 Rob Montgomery, Chevron U.S.A. Inc.	<b>Skills to Elevate Your Career - Pt. 2: Career Decision Making</b>  Breanna Busker, Refined Technologies/ ReNu Technologies Alisha Deshpande, Chevron U.S.A. Inc. Matt Holub, LyondellBasell Industries
	HUB Room Content		HUB Room Content			
4:00 - 4:15 PM	Break in the HUB					
4:15 - 6:00 PM	Women in Industry					

Thursday, October 17

7:30 AM - 12:00 PM	Registration					
8:00 - 9:00 AM	<b>Breakfast in the HUB</b>					
	<b>Coking</b>	<b>Gasoline Processes</b>	<b>Hydroprocessing/ Maintenance/ Reliability</b>	<b>FCC</b>	<b>Digital Transformation</b>	<b>Turnaround- Scoping</b>
9:00 - 9:45 AM	<b>Optimize Throughput by Eliminating Atmospheric Fouling on Air-Cooled Heat Exchangers</b>  Shannon McAvoy, Refined Technologies/ ReNu Technologies William Radenberg, HF Sinclair Corporation	<b>Naphtha Hydrotreating Pressure Drop, Silicon Control, and Record Run Case Studies</b>  Sidra Roman, Axens North America	<b>Hydroprocessing Considerations for Extending Turnaround Intervals</b>  Matt Correnti, Chevron U.S.A. Inc. Matt Jones, Chevron U.S.A. Inc. Jordan Palka, Chevron U.S.A. Inc.	<b>FCC Safety Game Show</b>  Clint Cooper, W. R. Grace & Co. Richard Grove, Chevron U.S.A. Inc. Chuck Novak, Ketjen Corporation	<b>Digital Transformation of Crude Supply, Planning, and Scheduling</b>  Moiz Sultan, Parkland Refining (B.C.) Ltd.	<b>OPCO Panel: Good Ways to Get a Quality Turnaround Worklist</b>  Mike Dehart, Valero Energy Corporation Eric Lindholm, Flint Hills Resources, LLC Casey Long, Flint Hills Resources, LLC Jimmy Mendler, Chevron Phillips Chemical Company LP
9:45 - 10:00 AM	<b>Break in the HUB</b>					
	<b>Coking/ Fired Heater</b>	<b>Gasoline Processes/ Lessons Learned/ Safety Gasoline Processes/ Lessons Learned/Safety</b>	<b>Hydroprocessing</b>	<b>FCC</b>	<b>Digital Transformation</b>	<b>Turnaround- Planning</b>
10:00 - 10:45 AM	<b>Heater Health for Maximum Efficiency and Throughput</b>  Belal Hassoun, Becht Frank Liu, Becht	<b>Spent Sulfuric Acid Stability Taskforce</b>  Wade Hollman, Phillips 66 Rick Ullrich, Veolia Water Technologies and Solutions	<b>Q&amp;A Panel - Pt. 1</b>  Andy Chen, PBF Energy Inc. Jake Coleman, Chevron U.S.A. Inc. Travis Kirk, Topsoe, Inc. Scott McArthur, Phillips 66	<b>Case Studies: Cold Weather and Where Did the Level Go?</b>  Derek Froehle, Honeywell UOP David Hunt, W. R. Grace & Co.	<b>Connected Worker: Maximizing Worker Awareness, Engagement, and Contribution</b>  Aishwariy Baheti, Bharat Petroleum Corporation Limited Leandro Martins, S/A - PETROBRAS Christian McDermott, Voovio Technologies Wade Smith, Emerson Automation Solutions	<b>Good Practices for Desirable Event Readiness: Core Team, Steering Team, and Strategy Team</b>  Jimmy Mendler, Chevron Phillips Chemical Company LP
10:45 - 11:00 AM	<b>Break in the HUB</b>					

Thursday, October 17 *cont.*

	Coking	Gasoline Processes/ Fired Heater	Hydroprocessing	FCC	Artificial Intelligence	Turnaround-Execution
11:00 AM - 12:00 PM	<b>Crude Desalting Innovation</b> <i>Javier Gonzalez, Veolia Water Technologies &amp; Solutions</i> <i>Scott Lienemann, CHS Inc.</i>	<b>Reformer Fired Heaters Optimization</b> <i>Joong Yang, Chevron U.S.A. Inc. Representative, Axens North America</i>	<b>Q&amp;A Panel - Pt. 2</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>	<b>Ask 'SME' Anything</b> <i>Ann Benoit, W. R. Grace &amp; Co.</i> <i>Richard Grove, Chevron U.S.A. Inc.</i> <i>Nik Larsen, Marathon Petroleum Corporation</i> <i>Steve Shimoda, Technip Energies</i> <i>Bill Wilson, FCC Process Consultant</i>	<b>AI 102: The Role of Generative AI and Reinforcement Learning in Refinery and Chemical Plant Operations</b> <i>Brent Railey, Chevron Phillips Chemical Company LP</i>	<b>A Small Refinery Doing Big Things: Monroe Energy's FCC Reactor Replacement Project, Fall 2023</b> <i>Kevin Harkness, Monroe Energy, LLC</i> <i>Piotr Majcher, Monroe Energy, LLC</i> <i>Drake Wilson, Monroe Energy, LLC</i>





# Spotlight: Emerging Leaders

Meet, learn and network with other emerging leaders, like-minded peers, and industry leaders.

An event you won't want to miss.

Typical emerging leader attendees are rising stars—early career (~5-15 years' experience) and growing into roles with larger influence. Contact Robina Ahmed at [rahmed@afpm.org](mailto:rahmed@afpm.org) to submit your emerging leader for this exciting program.

## **Monday, October 14**

2:00 - 4:00 PM  
Emerging Leader Workshop: Leadership Q&A (*Invite Only – EL Program Participants*)

Panelists:  
*Geoff Glasrud, VP & Manufacturing Manager, Flint Hills Resources LLC.*  
*Valerie Pompa, Executive Vice President, Operations, HF Sinclair Corporation*  
*Andres Rodriguez, Operations Manager, Phillips 66*

Facilitators:  
*Spencer Blindauer, Axens North America*  
*Kyle Cassidy, Marathon Petroleum Corporation*

4:00 - 5:00 PM  
Emerging Leader Networking Reception (*Invite Only – EL Program Participants*)

## **Wednesday, October 16**

2:15 - 3:00 PM and  
3:15 - 4:00 PM  
Leadership Panels:

- Skills to Elevate Your Career: Maximize Your Impact in Your Current Role
- Skills to Elevate Your Career: Career Decision Making

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## Highlights:



### **Women in Industry**

Join us for WINI! An AFPM event for women by women. Attendees take advantage of opportunities to Engage, Learn, Connect.

**Wednesday, October 16**  
4:15 - 6:00 PM

### **AFPM Lounge**

Learn more about AFPM initiatives and check out immersive learning VR demonstrations. Stop by during your breaks.

- Get involved! AFPM committees
- Fire heater VR demonstration
- Walk the line and winterization
- FCC roadshow demonstration
- Emerging leaders networking
- Engage with EMPOWER
- Q&A transcript database demonstration
- Safety portal demonstration
- Engage with women in industry

### **Sponsored content sessions**

If you are interested in hosting one of the Sponsored Content Sessions, please reach out to Latoya Britt at [sponsorships@afpm.org](mailto:sponsorships@afpm.org) or 202.457.0480.

## Sponsorships and Exhibits

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### Exhibits

Have additional questions about the exhibits? Please reach out to Katharine Nesslage at [summitexhibits@afpm.org](mailto:summitexhibits@afpm.org) or 202.457.0480. **Apply here.**

### Sponsorships

Have questions or need more information regarding sponsorships? Please reach out to Latoya Britt at [sponsorships@afpm.org](mailto:sponsorships@afpm.org) or 202.457.0480. **Apply here.**

## Exhibitors

Arkema, Inc.	Health and Safety Council (HASC)	TapcoEnpro
Aspen Technology, Inc.	Honeywell UOP	Technip Energies
AVEVA	Imubit	Topsoe
Baker Hughes	JCL Safety Services	Tracerco
BASF	Johnson Matthey	Turner Industries Group
Becht	Ketjen	UNICAT Catalyst Technologies
BrandSafway	Koch Engineered Solutions	United Rentals, Inc.
CAM Industrial Solutions	Linde Engineering	Universal Plant Services
Clariant	Lummus Technology	Veolia Water Technologies & Solutions
Crystaphase	Molex LLC (mPACT2WO)	Voovio Technologies
CUST-O-FAB	Nalco Water	W. R. Grace & Co./ART
DORF KETAL	Optelos	Hydroprocessing
Ellessent Clean Technologies	Refined Technologies	
Eurecat U.S.	Solenis	
Evonik		
Gayesco-WIKA		



Excellence in Plant Performance

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

### Hours

Monday, October 14  
2:00 PM - 7:00 PM CDT  
Tuesday, October 15  
8:00 AM - 6:15 PM CDT  
Wednesday, October 16  
8:00 AM - 6:00 PM CDT  
Thursday, October 17  
9:00 AM - 12:00 PM CDT

# Thank You To Our Sponsors!

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## Conference Supporters



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Welcome Reception



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



**Ketjen Corporation**  
Women in Industry



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



**W. R. Grace & Co.**  
Branded Escalators or  
Elevators



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



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