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

August 25 - 27, 2020
FREE to AFPM members through August 9.
Non-members are welcome for a nominal fee.

REGISTER TODAY
www.afpm.org/2020Summit
The 2020 AFPM Summit is going virtual! This exciting three-day event will provide technical resources for professionals from the refining and petrochemical industries who are focused on improving plant-wide performance.

Attend world-class technical seminars, engage in roundtable discussions, discover the latest strategies and emerging innovations, and find immediate solutions to implement at the site level — all in a new, cutting-edge format.

Three events come together for ONE POWERFUL SUMMIT

The Summit will continue its mission to showcase a combination of the best elements from AFPM’s Reliability and Maintenance Conference, Cat Cracker Seminar, and Operations & Process Technology Summit, with added benefits of an integrated approach to problem-solving across disciplines.

The 2020 Virtual Summit will include:

- Live-streamed industry topics and education sessions
- Access to emerging technologies, process safety, insights into operations
- Interactive, online networking events
- A virtual exhibit floor with the ability to interact and engage through live chats
- Content targeted at owner and contractor personnel from maintenance, operations, engineering, and more

The AFPM Virtual Summit will be hosted on a user-friendly interactive virtual platform. Like a live event, you will begin the conference by entering a lobby with videos and directional signage to help guide you through the virtual experience.

The three-day summit will be packed with the same content originally planned for the live event. Sessions will be held in a variety of auditoriums, all with optional chat boxes or Q&A. Following the event, all approved sessions will be available on-demand.

TECHNICAL EXPERTISE. ACTIONABLE SOLUTIONS.

While the format of the event has changed, you can expect world-class technical content focused on emerging technologies, process safety, maintenance and turnaround, improved reliability and operations, mechanical integrity, training, leadership, and culture.

DAY 1: TUESDAY, AUGUST 25

<table>
<thead>
<tr>
<th>TIME</th>
<th>ROOM 1</th>
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<tr>
<td>10:00 a.m. EDT (15 min.)</td>
<td>Kick-Off Keynote: Chet Thompson, President and CEO, AFPM</td>
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<tr>
<td>11:00 a.m. EDT</td>
<td>Industry Leadership Panel</td>
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<td>(60 min.)</td>
<td>Join us for a conversation with leading industry executives discussing perspectives on the state of the industry and the “new normal.”</td>
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<td>MODERATOR: Chet Thompson, President and CEO, AFPM</td>
<td>PANELISTS: Daniel Coombs, Executive Vice President of Global Manufacturing, Projects &amp; Refining, LyondellBasell Industries, Michael Coyle, President, Manufacturing, Chevron Corporation USA, Robert Herman, Executive Vice President, Refining, Phillips 66 and Michael Nagle, President &amp; CEO, INEOS Olefins &amp; Polymers USA</td>
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<td>SPEAKER: Linda Giesecke, ESAI</td>
<td>Learning objective: Gain insight from operating company discussions on their use of VR for turnaround planning, maintenance planning, and operator training.</td>
<td>Learning objective: Leverage domain knowledge to help develop and create “easy-to-use” applications without requiring software coding/programming knowledge from existing data. Demonstration of tools will be provided.</td>
<td>Learning objective: Learn how to apply cyber and OT industry best practices from COVID-19 response to potential future emergency situations and the “new normal.”</td>
<td>SPEAKERS: Paul Bird, John Gusewelle and Shahid Bashir, Phillips 66</td>
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<tr>
<td>12:45 p.m. EDT</td>
<td>Crude to Chemicals — The Reality vs. Perception</td>
<td>Workforce Training and Knowledge Retention</td>
<td>Ten Years of Advancing Process Safety — Industry Tools</td>
<td>Return on Investment with Refining and Petrochemical Data</td>
<td>Leveraging Company-Wide Learnings to Improve Heater Operations</td>
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<td></td>
<td>SPEAKERS: Anne Huber, Argus and Keith Couch, Honeywell UOP</td>
<td>SPEAKER: Juan Hurtado, BASF Corporation</td>
<td>Learning objective: Learn how your company can leverage the AFPM process safety tools to reduce risk. Industry case studies provided.</td>
<td>SPEAKERS: Yugender Chikkula, Motiva Enterprises, Jacqueline Guobadia, Motiva Enterprises and Krista Novstrup, Seeq Corporation</td>
<td>Learning objective: Case study presented on how company-wide heater trip information was analyzed to help all sites improve safe operations and performance.</td>
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</table>
## DAY 1: TUESDAY, AUGUST 25 cont.

<table>
<thead>
<tr>
<th>ROOM 1: PROFITABILITY</th>
<th>ROOM 2: FUTURE OF INDUSTRY</th>
<th>ROOM 3: PRACTICAL TOOLS FOR SITES</th>
<th>ROOM 4: USES OF DATA</th>
<th>ROOM 5: ROUNDTABLES</th>
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<tbody>
<tr>
<td><strong>2:00 p.m. EDT (60 min.)</strong></td>
<td><strong>Renewable Diesel Production — 100% and Co-Processing Options for Refiners</strong>&lt;br&gt;FACILITATORS: Eric Legare, Marathon Petroleum Corporation and Robert Ohmes, Becht Engineering&lt;br&gt;SPEAKERS: Henrik Rasmussen and Jostein Gabrielsen, Holdor Topsoe&lt;br&gt;Learning objectives: Gain insight on 100% renewable diesel production flowsheets, main equipment and process considerations. Learn about co-processing renewable diesel production flowsheets, main equipment, and process considerations.</td>
<td><strong>Exploring Challenges in the U.S. Refining Sector</strong>&lt;br&gt;FACILITATORS: CJ Farley, G.W. Aru, LLC and Mike Mitzner, Axens North America&lt;br&gt;SPEAKER: John Auers, Turner Mason &amp; Company&lt;br&gt;Learning objectives: Learn about the outlook and challenges facing the U.S. and global refining industries, including how COVID-19 has affected the short-term global demand for refined products, the prospects for demand longer term, how refineries have adapted in the short-term and how the global refining industry will change going forward.</td>
<td><strong>Human Organizational Performance (HOP)</strong>&lt;br&gt;FACILITATOR: Abbas Dhall, Chevron Corporation USA&lt;br&gt;SPEAKERS: Sahika Korkmaz and Chelsea Miller, Chevron Corporation USA and Representative, Flint Hills Resources&lt;br&gt;Learning objective: Discussion on company applications of HOP, achieved benefits, and case-study examples.</td>
<td><strong>Update on API RP 751, Safe Operation of Hydrofluoric Acid Alkylation Units Section 6 Inspection and Maintenance</strong>&lt;br&gt;SPEAKER: Monica Plowman, HollyFrontier Corporation&lt;br&gt;Learning objective: Update on Section 6 of API RP 751, Rev 5 — Inspection and Maintenance.</td>
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<tr>
<td><strong>3:15 p.m. EDT (60 min.)</strong></td>
<td><strong>Storytelling Using Data Science</strong>&lt;br&gt;FACILITATORS: Robert Ohmes, Becht Engineering and Eric Legare, Marathon Petroleum Corporation&lt;br&gt;SPEAKER: Adam Richards, Galvanize, Inc.&lt;br&gt;Learning objectives: Discuss how to use data science tools to help you improve your technical communication and storytelling skills&lt;br&gt;• Explain specific examples of how predictive modeling and statistical techniques can improve production capabilities</td>
<td><strong>Understanding Digital Process Monitoring in Refineries Through Connect’In™: A Case-Study Approach</strong>&lt;br&gt;SPEAKERS: Montri Vichaiak, Marathon Petroleum Corporation and Nandita Akunuri, Axens North America&lt;br&gt;Learning objective: Case studies on how refineries and catalyst vendors can work together through process monitoring tools to maximize unit performance and troubleshoot.</td>
<td><strong>AFPM Walk the Line Practice Share Program</strong>&lt;br&gt;FACILITATOR: Andy Woods, CVR Energy&lt;br&gt;SPEAKERS: Tjoko Hermanto, AmSty and Mike Shivers, CVR Energy&lt;br&gt;Learning objectives: • Walk the Line from a maintenance perspective&lt;br&gt;• How to utilize the WTL toolbox&lt;br&gt;• Case study on how WTL has helped improve site safety and culture</td>
<td><strong>Real-Time Crude Oil Data for Refinery Decision Making</strong>&lt;br&gt;FACILITATOR: Bill Poe, AVEVA&lt;br&gt;SPEAKER: Alex Woods, AVEVA&lt;br&gt;Learning objective: Understand the impact of timely and high-quality crude oil knowledge on purchasing and planning decisions.</td>
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<tr>
<td><strong>4:30 p.m. EDT (90 min.)</strong></td>
<td><strong>Roundtable: Reliability and Maintenance</strong>&lt;br&gt;SPEAKERS: TBD&lt;br&gt;Learning objective: TBD</td>
<td><strong>FCC 101: FCCU Pressure Balance Fundamentals</strong>&lt;br&gt;FACILITATOR: David Hunt, W.R. Grace &amp; Co.&lt;br&gt;SPEAKER: Drey Holder, W.R. Grace &amp; Co.&lt;br&gt;Learning objective: Gain a better understanding of how pressure balance is related to standpipe aeration, circulation, slide valves, and reactor and regenerator pressures.</td>
<td><strong>The How and Why of Hydroprocessing Safety Systems</strong>&lt;br&gt;FACILITATORS: Wendy Wildenberg, Flint Hills Resources and Ken Chlapik, Johnson Matthey&lt;br&gt;Learning objectives: Discussion topics include: Lessons learned from incidents, temperature excursion, LOPA, instrumentation, SIS, relief design.</td>
<td><strong>Increased Octane Demand — Investment Strategy for the Future (Traditional Technologies vs. Emerging Technologies)</strong>&lt;br&gt;SPEAKER: TBD&lt;br&gt;Learning objective: Learn how increased octane demand is driving investment strategies in facilities.</td>
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## DAY 2: WEDNESDAY, AUGUST 26

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<tr>
<th>ROOM 2: CRUDE/COKING</th>
<th>ROOM 3: FCC</th>
<th>ROOM 4: MECHANICAL INTEGRITY</th>
<th>ROOM 5: MAINTENANCE</th>
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<tbody>
<tr>
<td><strong>10:00 a.m. EDT (90 min.)</strong></td>
<td><strong>Current Refractory Experiences: Failure Mechanisms, New Technology, and Best Practices</strong>&lt;br&gt;FACILITATORS: Ziad Jawad, Phillips 66 and Marc Secretan, Suncor Energy&lt;br&gt;Topics include:&lt;br&gt;• Selection criteria for opportunity or new crudes&lt;br&gt;• Crude compatibility&lt;br&gt;• COVID-19 impacts on refinery operation</td>
<td><strong>Roundtable and Case-Study Session: Integrity Operating Windows</strong>&lt;br&gt;FACILITATORS: John Reynolds, Intertek Asset Integrity Management and Chad Patschke, Ethos Mechanical Integrity&lt;br&gt;Learning objectives: Discussion of IOW implementation, ongoing management and sustainability, and review of IOW white paper and other resources.</td>
<td><strong>Routine Maintenance Planning &amp; Scheduling — Best Practices to Improve Craft Work Productivity</strong>&lt;br&gt;FACILITATORS: Clayton Shoemaker, Valero Energy Corporation and Abbas Dhalla, Chevron Corporation USA&lt;br&gt;SPEAKER: Joel Levitt, Springfield Resources&lt;br&gt;Learning objective: Recognize routine job planning and KPIs.</td>
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<tr>
<td><strong>11:45 a.m. EDT (90 min.)</strong></td>
<td><strong>Panel Discussion: Monitoring and Improving Equipment Operations</strong>&lt;br&gt;FACILITATORS: Maureen Price, Fluor Corporation and Sam Lordo, Consultant&lt;br&gt;SPEAKERS: Garry Jacobs and Jesus Cabrera, Fluor Corporation and Representative, Operating Company&lt;br&gt;SESSION ONE: Performance Benchmarking — Integrating Reality into Process Modeling&lt;br&gt;SESSION TWO: Control Valves, Pumps, and Instrument Calibration</td>
<td><strong>Optimization of the FCC at Lower Feed Rates Turbulent Markets — Getting the Most Out of the FCC during COVID-19</strong>&lt;br&gt;FACILITATOR: Darin Foote, CHS&lt;br&gt;Learning objective: Discussion of FCC Operation Safety and Reliability including optimization for minimization of financial impact (least negative), minimum feed rate, lack of storage, extreme feed rate, long-term park without entry.</td>
<td><strong>Digital Transformation: Case Studies on Developing Programs at Your Companies</strong>&lt;br&gt;FACILITATOR: Bruce Taylor, Sinclair Oil Corporation&lt;br&gt;SPEAKERS: Douglas White, Emerson Automation Solutions and Todd Dixon, Marathon Petroleum Corporation (invited)&lt;br&gt;Learning objective: Case studies will be provided from an operating company and solution provider perspective on how to develop and execute a digital transformation program at your company.</td>
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</table>

**SESSION ONE:** Performance Benchmarking — Integrating Reality into Process Modeling  
**SESSION TWO:** Control Valves, Pumps, and Instrument Calibration
<table>
<thead>
<tr>
<th>Time</th>
<th>Room 2: Gasoline Processing</th>
<th>Room 3: Hydroprocessing</th>
<th>Room 4: Machine Learning</th>
<th>Room 5: Emerging Leaders</th>
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<tbody>
<tr>
<td>1:30 p.m.</td>
<td>Lessons Learned: PES Incident</td>
<td>Unloading Your Reactor: A Primer</td>
<td>Preventative Maintenance Reliability and Machine Learning</td>
<td>Emerging Leaders</td>
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<tr>
<td>2:30 p.m.</td>
<td>Alkylation Unit Risk Management</td>
<td>Effective Catalyst Selection Strategies</td>
<td>Deep Learning/Machine Learning with APC and Online Optimization</td>
<td>Learning objective: Gain insight from practicable leadership practices for young professionals of 5–15 years' experience and beyond.</td>
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<tr>
<td>3:30 p.m.</td>
<td>Gasoline Processing Town Hall</td>
<td>Turnaround Scope Development 101</td>
<td>Improve Decision Making with Improved Mass Balance</td>
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<tr>
<td>EDT (90 min.)</td>
<td>Learning objective: Unique challenges around preparation for TA of gasoline units with recent regulation updates.</td>
<td>SPEAKERS: Joe Rydberg, Citgo Petroleum Corporation, Hardy Kemp, Flint Hills Resources, Bob Steinberg, Motiva Enterprises and Bobby Vichich, RTI - Cruz Alta</td>
<td>FACILITATOR: Bill Poe, AVEVA</td>
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<td>Topics include: Corrosion in alkylation units, issues with higher utilization of naphtha reformers, chloride management issues around reformer/ISOM units, unique challenges around preparation for TA of gasoline units with recent regulatory changes, light naphtha balance challenges, and issues around gasoline blending qualities.</td>
<td>Topics Include: • Overview of turnaround scope development process • Process engineer interface in determining scope and critical path • Shutdown and decontamination • Discovery scope of work • Commissioning Startup (CSU)</td>
<td>SPEAKER: Julie Valentine, Emerson Automation Solutions, Bill Fairleigh, KBC Advanced Technologies and Elizabeth Swinney, Chevron Corporation USA</td>
<td>Learning objective: Understand how data integrity impacts financial performance of operating units.</td>
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<td>4:30 p.m.</td>
<td>Room 1: Diversity and Inclusion</td>
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<td>EDT (60 min.)</td>
<td>Dr. Simone Ahuja, innovation expert and bestselling author, shares engaging stories from her work in emerging markets to Fortune 500s that get to the why of diversity, equity, and inclusion — and specific steps individuals and organizations can take to harness the power of difference.</td>
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### DAY 3: THURSDAY, AUGUST 27

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<tr>
<th>Time</th>
<th>ROOM 1: CRUDE/COKING</th>
<th>ROOM 2: HYDROPRESSING</th>
<th>ROOM 3: MAINTENANCE AND RELIABILITY ROUNDTABLES</th>
<th>ROOM 4: LEVERAGING DATA FOR ANALYTICS</th>
<th>ROOM 5: AUTOMATION TECHNOLOGY INTEGRATION</th>
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<tr>
<td>10:00 a.m.</td>
<td>It’s a Wrap! Join our thought leaders and subject matter experts in a wrap up of the 2020 Summit’s top takeaways.</td>
<td></td>
<td>Room: Wireless Technology</td>
<td>Dynamic Real-Time Optimization for Value Sustainment: The Same Silos Are Not Going to Cut it</td>
<td>Comprehensive Blend Optimization and Analyzer Performance Monitoring</td>
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<tr>
<td>11:00 a.m.</td>
<td>Coking Lessons Learned and Troubleshooting FACILITATOR: Raul Romero, NALCO Water PANELISTS: Mitch Moloney, Becht Engineering and Al Faegh, McDermott-Lummus Topics: • Best practices for DCU furnace design and operation, like burner types, operation and maintenance and other related to furnaces • Impact of different feed qualities on product yield and coke morphology • Optimizing drum cycle to increase feed: drum quenching at different water rate (reliability/safety implications), steam stripping, coke cutting, etc.</td>
<td>Increasing Hydrocracker Profitability without Capital Investment FACILITATOR: Andy Moreland, Valero Energy Corporation Learning objective: Gain insight from an overview of hydrocracking profitability opportunities.</td>
<td>Roundtable: Asset Strategy Optimization Using Data Visualization and Advanced Analytics Methods for Troubleshooting Column Flooding Events SPEAKER: Jose Bird, Valero Energy Corporation Learning objective: Employ advanced analytics methods to identify operating conditions prior to and during a process unit event.</td>
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<td>12:45 p.m.</td>
<td>Crude Lessons Learned and Troubleshooting FACILITATOR: Jeff Zurlo, SUEZ Water Technologies &amp; Solutions PANELISTS: Ken Thomas, PBF and Harold Eggert, Athlon, A Halliburton Service Topics: • Maximizing asset value • Trouble from outside unit battery • Troubleshooting exercises</td>
<td>Regulatory Compliance: Perception vs. Reality Session FACILITATOR: Robert Ohmes, Becht Engineering</td>
<td>Roundtable: Asset Strategy Optimization</td>
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<th>Time</th>
<th>ROOM 1: GASOLINE PROCESSING</th>
<th>ROOM 2: FCC</th>
<th>ROOM 3: MAINTENANCE AND RELIABILITY ROUNDTABLES</th>
<th>ROOM 4: LEVERAGING DATA FOR ANALYTICS</th>
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<td>GASOLINE PROCESSING</td>
<td>FCC</td>
<td>MAINTENANCE AND RELIABILITY ROUNDTABLES</td>
<td>LEVERAGING DATA FOR ANALYTICS</td>
<td>MECHANICAL INTEGRITY</td>
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<td><strong>3:00 p.m. EDT (45 min.)</strong></td>
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<td>Naptha Reforming Unit Reliability</td>
<td>FCC 201: Operational Changes with FCC Model Runs (with FCCSim)</td>
<td>Flange Assembly Demonstration Unit</td>
<td>Industrial Autonomy in the Process Industries</td>
<td>Introduction to Mechanical Integrity Regional Networks</td>
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<td>Learning objective: Discuss current issues with regard to reliability and approaches to manage them in aging units and higher maintenance equipment in UOP units.</td>
<td>SPEAKER: Paul Haugseth, KBC Advanced Technologies</td>
<td>Learning objective: This will be an interactive session that is a blend of fundamental FCC principles and the use of advanced tools to help FCC engineers and those that support them understand basic operational moves, how to estimate their benefits, and how to optimize them.</td>
<td>Learning objective: Identify industrial autonomy and how it is different from automation.</td>
<td>Learning objective: Identify recommended practices for effective operation, monitoring, and turnaround maintenance activities.</td>
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<td><strong>4:00 p.m. EDT (45 min.)</strong></td>
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<td>Gasoline Molecular Management</td>
<td>FCC Catalyst Withdrawal Line Reliability</td>
<td>FCC Catalyst Withdrawal Line Reliability</td>
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<td>SPEAKERS: Andrew Becker, Burns &amp; McDonnell and Randy Petersen, Dupont Stratco</td>
<td>FACILITATOR: Chris Oliver, Chevron Corporation USA</td>
<td>FACILITATOR: Chris Oliver, Chevron Corporation USA</td>
<td>FACILITATOR: Steve Gim, BASF Corporation and C.J. Farley, G.W. Aru, LLC</td>
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<td>Learning objective: Gain in-depth knowledge on implication of composition on optimal naphtha separation.</td>
<td>Learning objective: Identify recommended practices for effective operation, monitoring, and turnaround maintenance activities.</td>
<td>Learning objective: Identify recommended practices for effective operation, monitoring, and turnaround maintenance activities.</td>
<td>PANELISTS: Andy Moreland, Valero Energy Corporation, Wendy Wildenberg, Fleet Hills Resources, Jay Parekh, Chevron Corporation USA, Paul Zimmerman, Honeywell UOP and Representative, Catalyst Company</td>
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<td><strong>5:00 p.m. EDT (45 min.)</strong></td>
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<td>rooms QA TRANSCRIPTS</td>
<td>rooms HYDROPROCESSING</td>
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<td>AFPM QA Transcript Database Tutorial</td>
<td>ASK THE EXPERT: FCC SME Q&amp;A Panel Topic — FCC Catalyst</td>
<td>ASK THE EXPERT: Hydroprocessing SME Q&amp;A Panel</td>
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<td>SPEAKER: Representative, AFPM</td>
<td>Hot Topics: Latest Developments and Advances</td>
<td>FACILITATOR: Sravan Pappu, Crystaphase</td>
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<td>Learning objectives: Learn how to access and use one of AFPM’s newest technical resources, the QA transcript online search. Access discussions from the past several years of Question and Answer sessions online.</td>
<td>FACILITATORS: Steve Gim, BASF Corporation and C.J. Farley, G.W. Aru, LLC</td>
<td>PANELISTS: Andy Moreland, Valero Energy Corporation, Wendy Wildenberg, Fleet Hills Resources, Jay Parekh, Chevron Corporation USA, Paul Zimmerman, Honeywell UOP and Representative, Catalyst Company</td>
<td>Learning objectives: Forum for anyone, particularly young engineers to have their specific questions answered by experts. Learn different operating company perspectives on the same problems.</td>
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Members are FREE through August 9. Non-members are welcome for a nominal fee.
**PRE-RECORDED SESSIONS**

Gain access to a library of sessions covering a wide range of topics. The videos will remain available on-demand through the end of November.

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**Case-Study Analysis of the World's First Commercial Fixed-Bed Catalyst Removal Robot**

**INVITED SPEAKER:** Christopher Jansen, Worley Parsons

**Learning objectives:**
- Identify ways to overcome the challenges associated with implementing new technology in a turnaround
- Identify where the CAROL technology might add benefit to catalyst handling operations at their sites
- Identify general information on the process involved in commercialization of a new product in the oil and gas industry

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**Avoiding Issues with Non-Decomposed Mercaptans During Sulfiding**

**INVITED SPEAKERS:** Paul Temme and William Alexander, Reactor Resources

**Learning objectives:**
- Become familiar with non-decomposed mercaptans that cause SOx emissions
- Identify reactor temperatures critical to avoid this issue
- Examine online analyzer systems available to measure non-decomposed mercaptans in the gas stream in real time

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**Using Step-Out Catalyst Technology to Drive Refinery Efficiency**

**INVITED SPEAKERS:** Chad Perrott and Padmini Lingaraju, ExxonMobil Chemical Co. and David Leach, Albemarle Corporation

**Learning objectives:**
- Examine development in bulk metal catalysts showing an activity advantage up to three times that of conventional supported catalysts
- Gain insight into the Galexia™ Alliance between ExxonMobil and Albemarle to refiners in the Middle East. Alliance leverages the technical experience, refinery operating know-how, and successful track record of both companies
- Learn how users are given access to state-of-the-art hydroprocessing catalysts and the vast experience in catalyst load optimization
- Learn how distillate hydrotreaters and LCO/VGO hydrocrackers’ catalyst yields exceptional returns

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**Maximization of High-Value Transportation Fuels and Petrochemicals with Refinery Conversion Processes**

**INVITED SPEAKERS:** CBI and Chevron Lummus Global

**Learning objectives:**
- Recognize high conversion residue hydrocracking (RHC) is designed to meet the future transportation fuel and petrochemical requirements
- Conclude that the key to the successful application of RHC is the effective utilization of its products in processes
- Gain insight on how RHC can be successfully integrated within a complex

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**K-SAAT™: Next-Generation Solid Acid Alkylation Technology**

**INVITED SPEAKER:** Megha Shukla, KBR

The next-generation solid acid catalyst, ExSact, was developed over many years of R&D to compete with liquid acids. ExSact catalyst offers 24-hr. alkylation cycles with robust resistance to typical poisons and the ability to handle a variety of feedstocks. ExSact catalyst is the key to a K-SAAT process that generates high-octane alkylate using a simple adiabatic fixed-bed reactor design and in-situ catalyst regeneration with hydrogen. K-SAAT is the best technology available to refiners worldwide, offering a commercially proven process with high return on investment through yield and octane gains. K-SAAT offers a relatively low-cost revamp of liquid acid alkylation units by replacing the alkylation reactors and reusing the existing recovery system.
New Technology for the Removal of Sulfur Compounds from Hydrocarbon Products

INVITED SPEAKER: Jefferey St. Amant, Vapor Point

Helping Combat Economic Strains Caused by Tier II and III Sulfur Credits.
This presentation will discuss existing applications where Vapor Point has assisted clients with improving the quality of both feedstocks and saleable fuels by removing unwanted sulfur contamination such as hydrogen sulfide, methyl mercaptan, ethyl mercaptan, propyl mercaptan, and butyl mercaptan.

Are We Ahead of a Slow Change or Facing a Turbulent Energy Transition?

SPEAKER: Andrew Mcintee, KBC Advanced Technologies

Learning objectives:
• Local and global energy systems are now faced with a profound transformation
• The industrial energy transition is characterized by fast-moving changes, technological developments, and a high degree of uncertainty
• There are actions now for an economic mitigation path with doing nothing being the most costly and riskiest approach
PROGRAMS & AGENDA HIGHLIGHTS

In addition to technical education sessions and interactive roundtables, The Summit offers opportunities for attendees to come together to learn from one another and celebrate our industry’s achievements.

2020 PETER G. ANDREWS LIFETIME SERVICE AWARD
Tuesday, August 25 | 10:00 a.m. EDT

The Peter G. Andrews Lifetime Service Award honors those who have made significant long-lasting contributions to the value and quality of the AFPM Summit. This year’s recipient is Harold J. Eggert, Chief Global Technical Advisor, Athlon, A Halliburton Service.

EMERGING LEADERS
Tuesday, August 25 | 3:15 p.m. EDT
Wednesday, August 26 | 1:30 p.m. EDT

These sessions allow junior and senior leaders to unify around innovative leadership practices, practicable methods to execute work effectively, and key considerations for managing teams in today’s virtual environment.

DIVERSITY AND INCLUSION SESSION
Wednesday, August 26 | 4:30 p.m. EDT

Dr. Simone Ahuja, innovation expert and bestselling author, shares engaging stories from her work in emerging markets to Fortune 500s that get to the why of diversity, equity, and inclusion — and specific steps individuals and organizations can take to harness the power of difference.

WOMEN IN INDUSTRY
Wednesday, August 26 | 5:30 p.m. EDT

AFPM networking event for and by women — Engage, Learn, Connect.

NETWORKING EVENTS

Throughout The Summit, attendees will have an opportunity to engage with other attendees, speakers, and exhibitors in The Summit Networking Lounge. There will also be ample opportunity to engage with peers through online chats during each session.

SAVE THE DATE

Mark your calendar for October 5 – 7, 2021, when the AFPM Summit: Excellence in Plant Performance makes its face-to-face debut at the Hyatt Regency New Orleans.
VISIT THE VIRTUAL EXHIBIT HALL

AFPM’s Virtual Summit will have no shortage of exhibitors providing the latest developments, information, and demonstrations, with the ability to interact through live chats.

Connect with vendors to fulfill all your business needs in just a few days, and if you miss anyone during the conference, you can go back and visit the booths after the conference has concluded.

EXHIBITORS AS OF JUNE 2, 2020:

Advanced Refining Technologies  
Air Products and Chemicals, Inc.  
AIS Software  
AltairStrickland/Diamond Refractory  
Athlon, a Halliburton Service  
AVEVA  
BASF Corporation  
Becht Engineering Co., Inc.  
BrandSafway  
Carolina Filters, Inc.  
Catalyst & Chemical Containers  
Chem32 LLC  
Clean As New  
ClearSign Technologies Corporation  
The Colt Group  
CPF D LLC  
Dehumidification Technologies, Inc.  
Delta Tech Service, Inc.  
DeltaValve USA  
Dorf Ketal Chemicals, LLC  
Dynamics Scientific Production Center USA, Inc.  
The Equity Engineering Group  
Eurecat U.S. Incorporated  
Everlasting Valve  
Gulfspan Industrial, LLC  
Haldor Topsoe, Inc.  
Hason Steel Products, Inc.  
HCpect  
IMI Z&J  
Industrial Degauss LLC  
Integrated Global Services, Inc.  
J.J. White, Inc.  
JCL Safety Services  
KBC Advanced Technologies, Inc.  
KnightHawk Engineering, Inc.  
Koch-Glitsch LP  
Matrix Service  
MISTRAS Group, Inc.  
Ohmstede  
ParFab Companies  
Performance Mechanical  
Petroval S.A.  
PK Companies  
Refractory Construction Services Co., LLC  
Repcon/TWS  
Resco Products, Inc.  
Sabin Metal Corporation  
Sentinel Integrity Solutions  
SILICON Rapid Arc Welding Contracting & Services, Inc.  
Stress Engineering Services, Inc.  
SUEZ Water Technologies  
TapcoEnpro, LLC.

TEAM, Inc.  
TechnipFMC  
Tower Force LLC  
Turner Industries Group, LLC  
United Laboratories International LLC  
USA Industries, Inc.  
W.R. Grace & Co.  
WIKAI Instrument, LP  
Woven Metal Products  
Wyatt Field Service Company

Explore the halls or find an exhibitor through a search feature. Simply click on an exhibitor in the hall and you will be directed to their booth. Engage in chats, watch videos, and download information packets.

Want to see your company listed above and have the opportunity to make valuable contacts while earning more business?
Sign up to exhibit today!
ATTENDING A VIRTUAL CONFERENCE FOR THE FIRST TIME? KEEP THESE TIPS IN MIND FOR A SUCCESSFUL EXPERIENCE.

✓ FIRST, BLOCK YOUR CALENDAR. Attending live has huge benefits, such as asking questions of the speaker in real time and interacting with other attendees.

✓ MINIMIZE DISTRACTIONS, turn off notifications, and avoid multitasking like checking emails, etc.

✓ ENGAGE EVERY FEATURE available from sessions to chats to exhibit booths. All are designed to foster cross-functional learning and break down knowledge silos.

✓ Missed a session or a detail in a session you did attend? Don’t worry. The content from The Summit will remain accessible to attendees for three months.

✓ Remember, virtual conferences can offer either distraction or complete focus and comfort, depending on the individual. So, pour a cup of coffee and take responsibility for your experience.

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REGISTER TODAY!

www.afpm.org/2020Summit

August 25 – 27, 2020

FREE to AFPM members through August 9. Non-members are welcome for a nominal fee.