



# 2022 Annual Meeting

## Advancing Our Energy Future: Innovation & Investment



# Sunday, March 13, 2022

*All times Central*

12:00 - 4:00 pm	<b>Executive Committee Meeting</b> <i>Committee members only</i>
3:00 - 5:00 pm	<b>Manufacturing Committee Meeting</b> <i>Committee members only</i>
4:30 - 6:00 pm	<b>Women in Industry Event</b> <i>Women's event</i>
5:30 - 7:30 pm	<b>Opening Reception</b>

# Monday, March 14, 2022

All times Central

7:30 – 8:45 am	<p><b>Government Relations Breakfast</b></p> <p><b>An Insider's Guide to DC: What's Next? Navigating 2022.</b>  <i>David Wasserman, Senior Editor, Cook Political Report</i></p> <p>The 2020 Congressional races ushered in a few surprises and lots of new leaders. In a lively, timely and strictly non-partisan presentation, David will take you on a tour of the new DC landscape and what lies ahead for Congress and the President. Drawing on his extensive research on voting patterns and interviews with the candidates, David explores the aftershock of 2020 with an eye to the 2022 midterms and beyond.</p>
9:00 – 11:30 am	<p><b>Welcome to NOLA</b>  <i>Governor John Bel Edwards (invited)</i></p> <p><b>Chairman's Welcome</b>  <i>Jeff Ramsey, President &amp; CEO, Flint Hills Resources, LLC, AFPM Chairman of the Board</i></p> <p><b>President's Report</b>  <i>Chet Thompson, President &amp; CEO, AFPM</i></p> <p><b>Invited Guest Speakers</b>  <i>Cedric Richmond, Senior Advisor to the President of the United States</i>  <i>U.S. Senator Joe Manchin (D-WV)</i>  <i>Representative Garrett Graves (R - LA 6th District)</i></p> <p><b>Managing Risk in an Unstable World</b>  <i>Ian Bremmer, President &amp; CEO, Eurasia Group</i></p> <p>To navigate globalization's choppy waters, every business leader analyzes economic risk when considering overseas investments or looking at market exposure. Political analyst and entrepreneur Ian Bremmer explains that by blending political and economic risk analysis, you make savvier investment decisions—seizing valuable opportunities around the globe while avoiding danger zones. Learn how to spot political risk on the horizon and balance it against economic opportunities; shifting geopolitics; the trends on global terror, and what growing political risk means for the global economy.</p> <p><b>What's REALLY On The Mind Of America.</b>  <i>Dr. Frank Luntz, Pollster and Communications Expert</i></p> <p>Most public opinion experts can only tell you what they think is on the minds of ordinary Americans, but Dr. Frank Luntz lets ordinary Americans speak for themselves. Through thousands of hours of intense direct response/focus group dial testing, Dr. Luntz has his fingers on the pulse of every issue Americans talk about today. Dr. Luntz will provide expert insight and analysis that can help you, the business leader, the politician, or just the average citizen, understand the thoughts and feelings of the average American.</p>

Monday events continued on next page

# Monday, March 14, 2022 / continued

All times Central

<p>12:15 - 12:45 pm</p> <p>REPEATS 1:00 - 1:30 pm</p>	<p><b>Tech Talks</b></p> <p>Grab some lunch and head over to the Tech Talks! Five concurrent rooms will house cutting-edge short presentations and demos which will be presented on Monday, March 14 beginning at 12:30 pm and repeated at 1:15 pm to maximize your options.</p> <p><b>AFPM Immersive Learning – Virtual Reality Fired Heater Simulation</b> AFPM's Immersive Learning Committee has been partnering with AFPM members to develop several tools our members can use to enhance their existing training including Walk the Line 101 animation series, and several micro-learning videos. Their latest project, the Virtual Reality Fired Heater Simulation, is the latest product that has been released for member use. This presentation will review the various tools, provide a demonstration of the Virtual Reality simulation and share exciting upcoming projects and partnerships.</p> <p><b>AFPM EMPOWER: Taking Policy Engagement to the Next Level</b> Employees are our strongest ambassadors and AFPM's EMPOWER program helps give them a voice on the issues that matter most to our work. Learn about the resources EMPOWER can offer your employees and the ways we can mobilize EMPOWER around your company's priority issues. <b>Closed to press.</b> <i>Speakers: Ericka Perryman, Director, Issues Communications, AFPM Charlie Turner, Director, Brand and Marketing Communications, AFPM</i></p> <p><b>Cyber Threats in the Oil &amp; Gas Industry</b> This session will provide an in-depth cyber threat briefing on key issues to the oil and gas industry pipelines and facilities; and cyber threats to pipelines both in the US and abroad. <i>Speaker: Sergio Caltagirone, Vice President of Threat Intelligence, DRAGOS</i></p> <p><b>Flow Accelerated Corrosion Gridding</b> This session will focus on mixed reality applications for fast augmented gridding of elbows and/or straight piping. This demonstration will show how this application can reduce costs, increase reliability, and enhance safety. <i>Speaker: Martin Rosemond, Service Line Director-Advance NDE and Enterprise Account Director, TEAM Industrial Services</i></p> <p><b>Robotics Breakthrough for Industrial Process Autonomous Operations</b> This session will describe how robotics can simulate operator rounds with many humanlike capabilities such as sight, hearing, smell, and tactile feel, which allow them to read gauges, record sound signatures, use thermal imaging to read hot and cold spots, and determine valve positions as the first steps toward enabling autonomous operations. Discover how robots are becoming part of the mainstream in industrial operations, how they can perform the "dull, dirty and dangerous" tasks and allow workers to perform more meaningful tasks, and how they can perform tasks to enable operations having difficulty placing new employees. <i>Speaker: Dr. Penny Chen, Senior Principal Technology Strategist, Yokogawa</i></p>
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# Monday, March 14, 2022 / *continued*

*All times Central*

2:00 - 4:00 pm	<p><b>Energy Evolution</b></p> <p><b>Robert Bryce: Renewable Dreams, Hydrocarbon Realities, and the Fuels of the Future</b></p>
2:00 - 4:00 PM	<p><b>Sponsored Content</b></p> <p>2:00 - 2:30 pm - Haldor Topsoe, Inc. 2:30 - 3:00 pm - Albemarle Corporation</p>
4:30 - 5:30 pm	<p><b>Operating Company Reception</b></p> <p><i>Operating company personnel</i></p>
5:30 - 7:00 pm	<p><b>Chairman's Reception</b></p> <p><i>Invitation only</i></p>

# Tuesday, March 15, 2022

All times Central

<p>7:30 - 8:45 am</p>	<p><b>Breakfast</b></p> <p><b>Energy and Technology Realities</b>  <i>Mark Mills, Senior Fellow at the Manhattan Institute, Faculty Fellow at Northwestern University's McCormick School of Engineering and Applied Science, and author: The Cloud Revolution: How the Convergence of New Technologies Will Unleash the Next Economic Boom and A Roaring 2020s</i></p>			
<p>9:15 - 11:15 am</p>	<p><b>AFPM Board of Directors Meeting</b>  <i>Committee members only</i></p>			
<p>9:30 - 10:30 am</p>	<p><b>World Fuels Outlook</b>                  This session will consider the outlook for petroleum and transportation fuels, including EV penetration, shifts in energy consumption, impacts on refining capacity, threats of rationalization, and expansion of renewable diesel.   <i>Moderator: Susan Grissom, Chief Industry Analyst, AFPM</i>   <i>Panel:</i>  <i>John Auers, Executive Vice President, Turner, Mason &amp; Company</i>  <i>Alan Gelder, Vice President, Global Content Lead for Refining, Wood Mackenzie</i>  <i>Khush Nariman, Partner, McKinsey &amp; Company</i>                   Sponsored by:  <i>Haldor Topsoe, Inc.</i></p>	<p><b>Midstream Policy and the Supply Chain: Challenges and Opportunities for the Refining industry</b>                  The nation's midstream sector - the integrated system of pipelines, railroads, ports, waterways, roads, and storage facilities - is the backbone of the fuel and petrochemical product supply chains. This panel explores supply chain issues and new policy that could have a drastic impact on midstream sector and the petrochemical and refining industries.   <i>Moderator: Rob Benedict, Vice President, Petrochemicals and Midstream, Regulatory Affairs, AFPM</i>   <i>Panel:</i>  <i>Marty Brotschul, Partner, Energy &amp; Resources Supply Chain and Manufacturing Operations Lead, Deloitte</i>  <i>Omar Garcia, Chief External Affairs Officer, Port of Corpus Christi</i>  <i>Catherine Little, Troutman Pepper LLP Representative, Canadian Pacific</i></p>	<p><b>Strategic Partnerships in Innovation and Performance Stewardship</b>                  The panel will discuss critical breakthrough innovative solutions in the areas of vapor control, flareless turnaround, and applied chemistries that drive a double bottom line related to more efficient operations while directly supporting Environmental, Social, and Governance (ESG) initiatives and goals for corporate enterprises   <i>Moderator: Cody Nath, President and CEO of Refined Technologies, Inc.</i>   <i>Panel:</i>  <i>Jennifer Haley, President and CEO of Kern Oil &amp; Refining Co.</i>  <i>Jon Neitzell, Founder and Managing Partner of Anduril Partners</i>  <i>Bethany Schuttinga, Partner and ESG Team Lead at Anduril Partners</i></p>	<p><b>Sponsored Content</b></p>

# Tuesday, March 15, 2022 / continued

All times Central

10:30 - 10:45 am	<b>Coffee break</b>			
10:45 - 11:45 am	<p><b>Renewable Diesel — Unlocking the Complexities and Operating Considerations</b>                  These presentations will provide an overview of renewable diesel from the forecast and economic studies to the operating considerations.</p> <p><i>Speakers:</i>                  Kevin Milburn, Consultant, Baker &amp; O'Brien, Inc.                  Scott Sayles, Becht Advisor, Becht</p>	<p><b>Advancing Process Safety — What's Next?</b>                  The Advancing Process Safety programs have proven that industry collaboration contributes to improved process safety performance. Going on year eleven, join members of the leadership team - Process Safety Advisory Group - on an exploration of the programs and the path ahead.</p> <p><i>Moderator:</i>                  Mike Bukowski, Vice President, Strategy &amp; Planning, Phillips 66</p> <p><i>Panel:</i>                  Ray Brooks, Executive Vice President, Refining, Marathon Petroleum Corporation                  Tom Myers, Vice President, Health and Safety, Cheniere Energy                  Brook Vickery, Vice President and Manufacturing Manager, Flint Hills Resources, LLC</p>	<p><b>Carbon Capture   A Path to Carbon-Neutrality Accelerates Today</b>                  The amount of CO<sub>2</sub> captured is set to increase by 800MT over the next 10 years driven by improvements in technology and advancements in policy<sup>1</sup>. To meet this scale, 70-100 projects are needed each year through 2050<sup>1</sup>. To get there a rapid deployment of the ready now technology will be necessary. This presentation will provide an overview of technology and recent developments including: Carbon Capture is crucial to any sustainability/net zero target achievement; Carbon Capture Solutions are available at scale today and what to consider when optimizing a solution for capture, transport and utilization or storage.</p> <p><i>Speakers:</i> Mei Chia, Senior Business Leader, Gas Processing, UOP, A Honeywell Company                  Jeff Guenther, Principal Marketing Specialist, UOP, A Honeywell Company</p>	<b>Sponsored Content</b>

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# Tuesday, March 15, 2022 / *continued*

All times Central

12:00 - 2:00 pm

## Annual Luncheon

*Closed to Press*

### **Keynote:**

#### **The Honorable Michael R. Pence, 48th Vice President of the United States**

Michael R. Pence has served as Governor of Indiana, Congressman, and Vice President of the United States. Having earned a bachelor's degree in history from Hanover College and a law degree from Indiana University, Pence was first elected to represent Indiana in the House of Representatives in 2000. Later, as Governor of Indiana, Pence homed in on job creation and fiscal responsibility, which led the state to the lowest unemployment rate in its history. As Vice President to President Donald Trump, Pence played a very active role in his Vice Presidency, achieving a broad array of legislative accomplishments during his time in office.

The Vice President will draw upon his experiences on Capitol Hill, as the governor of Indiana, and in the White House to provide thoughtful conversation and practical takeaways on servant leadership, the advancement of agendas grounded in principle, and the role of faith and values in family dynamics and public settings.

### **AFPM Distinguished Safety Awards**

The Distinguished Safety Award (DSA) is AFPM's most prestigious award. The DSA recognizes member companies that have attained an exemplary level of safety performance. Recipients are chosen by a selection committee comprised of members of the AFPM Safety and Health Committee. Join us for the announcement of the 2020 award winners!

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# Tuesday, March 15, 2022 / continued

All times Central

2:00 - 3:00 pm

## **LyondellBasell's use of AI and ML to Drive Global Efficiencies**

Digitalisation is expected to have a significant impact on energy systems and the opportunities are obvious - from smart grids, to optimised energy systems to improved weather forecasting enabling renewable power to be managed more effectively. In this talk LyondellBasell will discuss where they are developing and embedding artificial intelligence and digital technologies.

*Moderator: Cheryl Scott,  
Vice President, Oil &  
Gas Sales, C3.ai*

*Speaker: TBD*

## **The Price of Leadership: How to recognize and handle Leadership Fatigue and Building an Inclusive Team**

Our world is flipped upside down and business leaders are forced to work harder than ever to keep their businesses thriving. Employees look to their leaders for direction, motivation, and support, but who looks after the leaders? Leadership Fatigue has become far more prevalent during the pandemic which continues to linger. This session will provide insight into how to lead when you and your team are exhausted.

*Moderator:  
Chet Thompson  
President & CEO, AFPM*

*Speaker:  
Lori Ryerkerk  
Chairman, President  
and CEO, Celanese  
Corporation*

## **Future Outlook for FCC Technologies**

Both KBR and Technip Energies Process Technologies will provide case studies and proven practices on FCC technologies to support the energy transition, including reducing the use of natural resources, improving energy emissions, utilizing catalyst innovations, and plastic and bio feedstocks.

*Speakers: Scott Golczynski,  
Senior Technologies,  
Technip Energies  
Process Technology  
Rahul Pillai, Technology  
Manager, FCC, KBR*

## **Sponsored Content**

2:30 - 3:00 pm  
Albemarle  
Corporation

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# Tuesday, March 15, 2022 / continued

All times Central

3:00 – 4:00 pm

## **The RIN Bank – Assessing Various Market Outlook Scenarios and their Impact on RFS Compliance**

Fluctuations in the petroleum and renewable fuel markets and changes in the RVO requirements set by EPA have combined in recent years to reduce the number of excess RINs available in the “RIN Bank.” Further depletion of the RIN Bank would have a significant, direct impact on the price of RINs and add significantly to the compliance costs of obligated parties.

In this session, we will assess various plausible scenarios for the future of the RIN bank balance.

*Moderator: Susan Grissom, Chief Industry Analyst, AFPM*

*Speaker: Cinda Lohmann, P.E. VP Fuels Regulatory Practice, Turner, Mason & Company*

## **How to Attract, Recruit and Retain Great Employees**

Attracting and keeping talented employees is the most critical activity in the long-term success of any organization. In this interactive presentation, Dr. Anderson will share what he has learned from research and twenty years of helping organizations hire and keep the best employees. He will help audience members understand the critical components of creating a culture that empowers its employees and attracts the best talent.

Finally, Dr. Anderson will talk about the necessity of holding accountable, and terminating, problem employees that harm your culture of excellence.

*Speaker: Steve Anderson, PhD., Leadership Consultant, Integrated Leadership Systems*

## **Hydrogen Technologies Harnessing Hydrogen to Decarbonize Transportation Fuels**

With the ever-increasing commitments of CO<sub>2</sub> reduction, the path to realizing those commitments seems more uncertain than ever. Haldor-Topsoe, the global leader in energy-efficient technologies to produce clean transportation fuels, as well as ammonia, methanol, and hydrogen, will discuss how hydrogen can be used to decarbonize existing assets. In addition, a discussion of how methanol and ammonia are expected to become fuels and energy carriers, as part of the energy transition.

*Speaker: Johan W. Malan, Senior Licensing Manager, Haldor Topsoe*

4:00 – 6:00pm

## **Closing Event**