

Tuesday March, 22

07:30am - 06:00pm (CST)

### Genius Exchange and Networking

Genius Exchange and Networking - Visit the 4th and 2nd floor Genius Exchange theater sessions, sponsored kiosks, The Learning Center and Together for Sustainability Hub 07:30am - 06:00pm (CST)

08:00am - 08:05am (CST)

### Technology Seminar (HALF DAY)

Welcome and Moderator Remarks 08:00am - 08:05am (CST)

Don Bari, Vice President, Technology and Analytics, S and P Global

Practical Solutions to Energy Transition Challenges 08:05am - 08:30am (CST)

Will Groten, Chief Innovation Officer, Lummus Technology

Green Hydrogen and Green Chemicals 08:30am - 08:55am (CST)

Suresh Pandita, Regional Head Sales and BD, Green Hydrogen, thyssenkrupp Uhde

COTC in Practice 08:55am - 09:20am (CST)

Rajiv Narang, Director, Process Economic Program, S and P Global

The Hydrogen to Power a Green World 09:20am - 09:45am (CST)

Rob Hanson, Co-Founder and Chief Executive Officer, Monolith

Panel Discussion/Q and A 09:45am - 10:05am (CST)

Richard Charlesworth, Executive Director, Technology and Analytics Group, S and P Global

Networking Break 10:05am - 10:35am (CST)

CO2 Free Power Generation: A dream within a nightmare? 10:35am - 11:00am (CST)

Richard Charlesworth, Executive Director, Technology and Analytics Group, S and P Global

Sumitomo HCl Oxidation Technology: A Quantum Leap towards Environmental Circularity and Net Zero 11:00am - 11:25am (CST)

Erik Moy, Technology Licensing Manager, Technip Energies

Real Time Economic Scenario Results to Assess Decarbonization Technology/Options 11:25am - 11:55am (CST)

Don Bari, Vice President, Technology and Analytics, S and P Global

Mike Kelly, Director, Strategic Analytics and Process Technology, S and P Global

Panel Discussion/Q and A 11:50am - 12:10pm (CST)

Rajiv Narang, Director, Process Economic Program, S and P Global

Closing Remarks 12:10pm - 12:15pm (CST)

Don Bari, Vice President, Technology and Analytics, S and P Global

Networking Lunch 12:15pm - 01:55pm (CST)

08:00am - 08:10am (CST)

### Supply Chain Summit (FULL DAY)

Welcome and Moderator Remarks 08:00am - 08:10am (CST)

Nathalie Wlodarczyk, Vice President, Risk Intelligence Solutions, S and P Global

Houston's Port: Looking Ahead 08:10am - 08:30am (CST)

Roger Guenther, Executive Director, Port Houston

Session 1: Strategic choices: Supply chains will never be the same 08:30am - 09:50am (CST)

Mark Szakonyi, Executive Editor, JOC.com and The Journal of Commerce, Maritime and Trade, S and P Global

Lynn Stacy, Managing Director, OEC Group Liquid Logistics Solutions

Frank Vingerhoets, President, Katoen Natie

Networking Break and Genius Exchange 09:50am - 10:20am (CST)

Session 2: Pathways to net zero through alternative fuels: Ships, trucks and aviation 10:20am - 11:45am (CST)

Greg Dolan, CEO, Methanol Institute

Kate Ballengee, Counsel and Director, Business Development, Metro Group Maritime

Benedikt Heuser, Group Director, Business Unit Energy, FEV Europe GmbH

Jeremy Schmidt, Software/Calibration/Co-founder, FiTech Fuel Injection

Tim Cesarek, Executive Vice President and Chief Commercial Officer, Gevo

**Networking Lunch - Sponsored by Port of Antwerp 11:45am - 01:20pm (CST)**

Jelle Dierckx, Manager Invest and Development, Customer Relations Department, Port of Antwerp  
Jacques Vandermeiren, CEO, Antwerp Port Authority

**Session 3: Navigating today's challenges to build more resilient chemical supply chains: Investments and infrastructure 01:20pm - 02:25pm (CST)**

Mark Thomas, Markets Editor, Chemical Week, S and P Global  
Frank Vingerhoets, President, Katoen Natie  
Brandy Christian, President and CEO, Port New Orleans  
Rich Byrnes, Chief Infrastructure Officer, Port Houston

**Networking Break and Genius Exchange 02:25pm - 02:55pm (CST)**

**Session 4: Moving from Reactive to Proactive Visibility into the Supply Chains 02:55pm - 03:50pm (CST)**

Eric Johnson, Senior Editor, Technology, JOC, S and P Global  
Stan Chen, President and CEO, RecycleGO Inc.  
Ken Sherman, President, IntelliTrans  
Joel Schappell, TradeLens Global Go-to-Market Leader and Business Unit Executive, IBM

**Session 5: Looking ahead for tomorrows solutions: IHS Markit Integrated Insights, Data and Analysis Across the Supply Chains 03:50pm - 05:00pm (CST)**

Nathalie Wlodarczyk, Vice President, Risk Intelligence Solutions, S and P Global  
Mike Wiman, Associate Director, Industry Solutions, Maritime and Trade, S and P Global  
Daniel Evans, Vice President, Head of Refining and Marketing, S and P Global  
Laura Hodges, Vice President, Pricing and Purchasing, S and P Global

**Closing 05:00pm - 05:05pm (CST)**

**08:00am - 05:55pm (CST)**

**Circular Plastics in a Net-Zero Carbon World (FULL DAY)**

**Welcome and Moderator Remarks 08:00am - 08:05am (CST)**

**Destination Net Zero: Pathways, challenges and strategic responses 08:05am - 08:25am (CST)**

Paul McConnell, Executive Director, Climate and Sustainability, S and P Global

**Plastics Recycling Technology Landscape- The challenges in moving to a circular economy 08:25am - 08:45am (CST)**

**Renewable Plastics: Between Myths and Reality 08:45am - 09:05am (CST)**

Olivier Maronneaud, Director, Chemical Consulting, S and P Global

**Panel Discussion/Q and A 09:05am - 09:25am (CST)**

**Networking Break 09:25am - 09:55am (CST)**

**Introductions 09:55am - 10:00am (CST)**

**Turning plastics waste into opportunity for economic development 10:00am - 10:30am (CST)**

Samu Salo, Senior Industry Advisor, IFC World Bank Group

**Catalyzing an Evolutionary Leap 10:30am - 11:00am (CST)**

Sheida Sahandy, Chief Sustainability Officer, ENCINA

**Towards Circularity of Plastic 11:00am - 11:30am (CST)**

Steve Sikra, Vice President and Head of the Americas, Alliance to End Plastic Waste

**Panel Discussion/Q and A 11:30am - 11:45am (CST)**

**Morning Session Closing 11:45am - 11:50am (CST)**

**Networking Lunch 11:50am - 01:30pm (CST)**

**Afternoon Welcome Remarks 01:30pm - 01:35pm (CST)**

**Enabling Sustainable Markets through Trade 01:35pm - 01:55pm (CST)**

Elizabeth Carlson, Chief Sustainability Officer, Tricon Energy

**Path to Net Zero: The Evolution of Technology Licensors 01:55pm - 02:15pm (CST)**

Leon de Bruyn, President and Chief Executive Officer, Lummus Technology

**The integrated recycling solution for plastic waste 02:15pm - 02:35pm (CST)**

Carsten Larsen, Chief Commercial Officer, Agilyx

**The hidden power of water: Achieving the advanced recycling of plastics at scale and with low emissions 02:35pm - 02:55pm (CST)**

Steve Mahon, CEO, MURA Technology

Panel Discussion/Q and A 02:55pm - 03:15pm (CST)

Networking Break 03:15pm - 03:45pm (CST)

Introductions 03:45pm - 03:50pm (CST)

A waste management's perspective on how to accelerate industry progress towards 100%R-PET 03:50pm - 04:10pm (CST)

Wesley Muir, Business Development Manager, Veolia North America

Sustainable by Design 04:10pm - 04:30pm (CST)

Ash Zaheer, Global Leader, Chemicals and Petroleum Digital Transformation, IBM Global Markets

The Power of Many: How LyondellBasell is Advancing Circular and Sustainable Solutions 04:30pm - 04:50pm (CST)

Ganesh Nagarajan, Associate Director, Polymers Business Development and Projects, LyondellBasell

A circular future for plastics? That's advanced 04:50pm - 05:10pm (CST)

Joshua Baca, Vice President, Plastics Division, American Chemistry Council

Private Capital's role in Scaling Plastics Circularity 05:10pm - 05:30pm (CST)

Tomas Peshkatari, Managing Director, Blackrock

Panel Discussion/Q and A 05:30pm - 05:50pm (CST)

Closing 05:50pm - 05:55pm (CST)

08:00am - 05:00pm (CST)

**Petrochemical Training: Petrochemical Industry Fundamentals (FULL DAY)**

Petrochemical Training: Petrochemical Industry Fundamentals 08:00am - 05:00pm (CST)

Jeffrey S. Plotkin, Vice President, Chemical and Energy Training, S and P Global

08:00am - 05:00pm (CST)

**Petrochemical Training: Energy, Climate Change and ESG - Navigating the Future (FULL DAY)**

Petrochemical Training: Energy, Climate Change and ESG - Navigating the Future 08:00am - 05:00pm (CST)

Atul Arya, Senior Vice President, Energy, S and P Global

Andreas Posavac, Executive Director, Head of Global ESG, M and A and Governance Advisory, S and P Global

Antonia Bullard, Senior Associate, S and P Global

08:00am - 05:00pm (CST)

**Petrochemical Training: Bio-Feedstocks - Fueling a Path to a Net-Zero Future (FULL DAY)**

Petrochemical Training: Bio-Feedstocks - Fueling a Path to a Net Zero Future 08:00am - 05:00pm (CST)

Mark Morgan, Vice President, Chemicals Consulting, S and P Global

Juan Sacoto, Executive Director, Agribusiness Consulting, S and P Global

Stephen Li, Consulting Director, Biofuels, S and P Global

06:00pm - 08:00pm (CST)

**Welcome Reception**

*Sponsored by West Virginia Economic Development*

Mitch Carmichael, Cabinet Secretary, West Virginia Department of Economic Development

Travis Boyle, Director, Supply Chain and Business Development, Altivia

Lyn Tattum, Vice President, Oil, Mid-Downstream and Chemical, S and P Global

Wednesday March, 23

07:30am - 06:00pm (CST)

**Genius Exchange and Networking**

Genius Exchange and Networking - Visit the 4th and 2nd floor Genius Exchange theater sessions, sponsored kiosks, The Learning Center and Together for Sustainability Hub 07:30am - 06:00pm (CST)

**On-Purpose Propylene or Butylene production via single-step conversion of Ethanol and/or Ethylene 10:45am - 11:00am (CST)**

Jonathan O. Smith, Director, Chemical Development, Gevo  
Karen Jones, S and P Global, Vice President

**Plastics Waste and recycling: challenges and opportunities 10:45am - 11:00am (CST)**

Andrew Ryba, Associate Partner, McKinsey

**Taking Carbon Capture and Reuse as an industrial input to Industry Scale 12:30pm - 12:45pm (CST)**

Colleen Walsh, Enterprise strategy practice leader and global partner, Industrial Industries, IBM Consulting  
Pradeep Venkataraman, Senior Manager, Mitsubishi Heavy Industries America  
Don Bari, Vice President, Technology and Analytics, S and P Global

**Partnerships for Sustainability Progress 01:15pm - 01:30pm (CST)**

Tara Henriksen, Managing Director, Responsible Care®, ACC  
Karin Krchnak, Managing Director, Sustainability and Market Outreach, ACC  
Kimberly Wise White, Vice President, Regulatory and Scientific Affairs, ACC

**Advanced Recycling 01:35pm - 01:50pm (CST)**

Melanie Bower, Senior Sustainability Advisor, New Market Development, ExxonMobil Chemical  
Karen Jones, S and P Global, Vice President

**Petrochemicals in Canada - Bridging ESG and Opportunity 03:40pm - 03:55pm (CST)**

Jihad Traya, Business Development and Feedstock Strategist, Alberta's Industrial Heartland  
John Barsby, Executive Director, S and P Global

**RESIN8™ - The Concrete Solution to Plastic Waste 03:40pm - 03:55pm (CST)**

Ross Gibby, Chief Operating Officer, CRDC  
Karen Jones, S and P Global, Vice President

**08:00am - 08:20am (CST)**

**Strategic Dialogues**

**American Chemistry Council Strategic Dialogue - Building a Sustainable Future: Chemical Industry Impacts and Initiatives 08:00am - 08:20am (CST)**

Rob Westervelt, Editor in Chief, Chemical Week, S and P Global Commodity Insights  
Tara Henriksen, Managing Director, Responsible Care®, ACC  
Karin Krchnak, Managing Director, Sustainability and Market Outreach, ACC  
Kimberly Wise White, Vice President, Regulatory and Scientific Affairs, ACC

**08:30am - 12:20pm (CST)**

**Executive Conference Morning Session**

**Welcome Remarks 08:30am - 08:35am (CST)**

Mark Eramo, Senior Vice President, Fuels, Chemicals and Resource Solutions, S and P Global Commodity Insights

**Moderator Remarks 08:35am - 08:40am (CST)**

Lyn Tattum, Vice President, Oil, Mid-Downstream and Chemical, S and P Global

**Global Economy and Political Outlook 08:40am - 09:10am (CST)**

Lyn Tattum, Vice President, Oil, Mid-Downstream and Chemical, S and P Global  
Daniel Yergin, Vice Chairman, S and P Global  
Paul Gruenwald, Chief Economist, S and P Global

**War and oil: No going back, but what lies ahead? 09:10am - 09:30am (CST)**

Jim Burkhard, Vice President and Head of Research for Oil Markets, Energy and Mobility, S and P Global

**Erupting Geopolitics and the Search for New Paradigms 09:30am - 09:50am (CST)**

Carlos Pascual, Senior Vice President Global Energy and International Affairs, S and P Global

**State of the Global Chemical Industry 09:50am - 10:10am (CST)**

Mark Eramo, Senior Vice President, Fuels, Chemicals and Resource Solutions, S and P Global Commodity Insights

**Panel Discussion/Q and A 10:10am - 10:35am (CST)**

Lyn Tattum, Vice President, Oil, Mid-Downstream and Chemical, S and P Global

**Networking Break and Genius Exchange 10:35am - 11:05am (CST)**

**Executive Panel - Path to Net Zero 11:05am - 12:20pm (CST)**

Lyn Tattum, Vice President, Oil, Mid-Downstream and Chemical, S and P Global  
Jim Fitterling, Chairman and CEO, Dow  
Karen McKee, President, ExxonMobil Chemical Company  
Martin Bruder Müller, Chairman of the Board of Executive Directors, BASF SE  
Yousef Abdullah Al-Benyani, Vice Chairman and CEO, SABIC  
Nikhil Meswani, Executive Director, Member of the Board, Reliance Industries Limited

12:20pm - 01:30pm (CST)

### Strategic Dialogues Lunch

Bechtel Strategic Dialogue Lunch - Pennsylvania Chemicals: Executing Now and Evolving for Tomorrow **12:20pm - 12:50pm (CST)**

Christine Thoms-Knox, Manager, Innovation, Bechtel Energy  
Neil Bruton, Site Manager, Bechtel Energy  
Wayne Poindexter, Senior Manager, Shell

Alberta's Industrial Heartland Strategic Dialogue Lunch: Canada's Role in the Future of Industrial Decarbonization **01:00pm - 01:30pm (CST)**

Mark Plamondon, Executive Director, Alberta's Industrial Heartland Association  
Mark Eramo, Senior Vice President, Fuels, Chemicals and Resource Solutions, S and P Global Commodity Insights

12:20pm - 02:05pm (CST)

### Main Conference Networking Lunch

02:05pm - 05:40pm (CST)

### Executive Conference Afternoon Session

Panel Discussion: Supply Chain Disruptions Impact on the Industry **02:05pm - 02:50pm (CST)**

Mark Eramo, Senior Vice President, Fuels, Chemicals and Resource Solutions, S and P Global Commodity Insights  
Mohd Yusri Mohamed Yusof, Managing Director and Chief Executive Officer, PETRONAS Chemicals Group Berhad  
Luis Sierra, President, Chief Executive Officer, NOVA Chemicals  
Tom Crotty, Director, Ineos Group

Panel Discussion: Industry Response to Climate Policy and Regulation **02:50pm - 03:35pm (CST)**

John Page, Vice President, Oil, Mid-Downstream and Chemical Consulting, S and P Global  
Lori Ryerkerk, CEO, Celanese  
Adriano Alfani, CEO, Versalis  
Bruce Chinn, Chief Executive Officer, Chevron Phillips Chemical  
Chris Jahn, President and Chief Executive Officer, American Chemistry Council (ACC)

Networking Break **03:35pm - 04:00pm (CST)**

Panel Discussion: ESG - what is the Financial Community seeking? **04:00pm - 04:40pm (CST)**

Lyn Tattum, Vice President, Oil, Mid-Downstream and Chemical, S and P Global  
Andreas Posavac, Executive Director, Head of Global ESG, M and A and Governance Advisory, S and P Global  
Christine Chow, Head of Stewardship, HSBC Global Asset Management  
Jennifer Guenther, Vice President, Investor Relations, TRONOX  
Brian Matt, Director, Head of ESG Advisory, New York Stock Exchange (NYSE)

Panel Discussion: The Nuts and Bolts of Decarbonization Today **04:40pm - 05:10pm (CST)**

Lyn Tattum, Vice President, Oil, Mid-Downstream and Chemical, S and P Global  
Robin Mooldijk, Executive Vice President, Shell Chemicals and Products  
Chris Ashton, Chief Executive Officer and Managing Director, Worley  
Colin Ward, Senior Vice President Process Automation, Chemicals and Refining, ABB  
Nikhil Aji, Partner, McKinsey and Company

Global Petrochemical Outlook **05:10pm - 05:35pm (CST)**

Closing **05:35pm - 05:40pm (CST)**

06:30pm - 08:30pm (CST)

### Country Western Reception

Thursday March, 24

07:20am - 07:50am (CST)

### Strategic Dialogues Breakfast

IBM Strategic Dialogue Breakfast - The next generation chemical enterprise: Sustainable, profitable and resilient **07:20am - 07:50am (CST)**

Viswanath Krishnan, Industry Leader, Chemicals Segment, IBM  
Don Bari, Vice President, Technology and Analytics, S and P Global

07:30am - 06:00pm (CST)

### Genius Exchange and Networking

Genius Exchange and Networking - Visit the 4th and 2nd floor Genius Exchange theater sessions, sponsored kiosks, The Learning Center and Together for Sustainability Hub **07:30am - 06:00pm (CST)**

**Plastics Recovery – Pathways to a More Sustainable Future 07:55am - 08:10am (CST)**

Jennifer Lee, Vice President, Business Development – Plastics Recovery, Worley  
John Barsby, Executive Director, S and P Global

**Sustainability does not wait: strong risk analysis is the answer 10:20am - 10:35am (CST)**

Punithan Natarajan, Product Manager, Lloyd's Register Digital Products  
Oz Rodriguez, Head of Product GTM Strategy, Lloyd's Register Digital Products  
John Barsby, Executive Director, S and P Global

**Overall Technology Integrator is Key to Low Carbon Project Success 10:20am - 10:35am (CST)**

Cor F. van Egmond, Technology Manager, Bechtel Energy Technology Solutions  
Sarvesh Bhavaraju, Manager, Solutions Delivery, Bechtel Energy Technology Solutions  
Karen Jones, S and P Global, Vice President

**Digitally Transforming Your Commitment To Safety 12:10pm - 12:25pm (CST)**

Jimmy Miller, Process Safety Business Leader, Yokogawa  
John Barsby, Executive Director, S and P Global

**SAUDI Industrial Development Fund Offerings 12:10pm - 12:25pm (CST)**

Rayan Almatar, Credit Relationship Manager, Saudi Industrial Development Fund (SIDF)  
Lyn Tattum, Vice President, Oil, Mid-Downstream and Chemical, S and P Global

**De-risk your next best business decision 01:20pm - 01:35pm (CST)**

Steve Hedrick, Chairman, President and CEO, MATRIC  
Mark Thomas, Markets Editor, Chemical Week, S and P Global

**Fireside Chat: Together for Sustainability impact and benefits for chemical companies, and what the future will hold 01:30pm - 01:50pm (CST)**

Gabriele Unger, General Manager, Together for Sustainability (TfS)  
Jennifer Jewson, Vice President, Global Procurement Strategic Materials and Sustainable Solutions, Lyondellbasell Industries  
Mitch Toomey, Director, Sustainability, BASF Corporation  
Rob Westervelt, Editor in Chief, Chemical Week, S and P Global Commodity Insights

**New Compression Applications to Decarbonize Petrochemical Plants 01:40pm - 01:55pm (CST)**

Francesco Cangiolli, Compression Technologies New Product Development Manager, Baker Hughes  
Mark Thomas, Markets Editor, Chemical Week, S and P Global

**08:15am - 05:35pm (CST)**

**Feedstocks and Refining Integration (FULL DAY)**

**Moderator Welcome and Strategic Assessment 08:15am - 08:30am (CST)**

Kurt Barrow, Vice President, Oil Markets, Midstream and Downstream Insights, S and P Global

**Crude Oil Market Outlook 08:30am - 09:00am (CST)**

Aaron Brady, Vice President, Crude Oil Market Services, S and P Global

**NGL feedstock availability and the energy transition 09:00am - 09:30am (CST)**

Darryl Rogers, Vice President, Midstream Oil and NGL Research and Consulting, S and P Global

**Energy Transition - Pace and pathways 09:30am - 10:00am (CST)**

Sandeep Sayal, Vice President, Downstream Energy Research, S and P Global

**Panel Discussion and Q and A 10:00am - 10:15am (CST)**

Kurt Barrow, Vice President, Oil Markets, Midstream and Downstream Insights, S and P Global

**Networking Break and Genius Exchange 10:15am - 10:45am (CST)**

**Rising expectations for electrification and raw material supply risks? 10:45am - 11:15am (CST)**

Fellipe Balieiro, Director, Refining and Marketing, S and P Global  
Lukasz Bednarski, Associate Director, S and P Global

**Fit for 55: The next policy frontier 11:15am - 11:45am (CST)**

Daniel Evans, Vice President, Head of Refining and Marketing, S and P Global

**Panel Discussion and Q and A 11:45am - 12:00pm (CST)**

Kurt Barrow, Vice President, Oil Markets, Midstream and Downstream Insights, S and P Global

**Networking Lunch 12:00pm - 02:00pm (CST)**

**Moderator Afternoon Remarks 02:00pm - 02:05pm (CST)**

Sandeep Sayal, Vice President, Downstream Energy Research, S and P Global

**Light and Heavy Naphtha – East versus West 02:05pm - 02:35pm (CST)**

Premasish Das, Vice President, Research and analysis Oil Markets, Midstream/Downstream, Asia and the Middle East, S and P Global  
Debnil Chowdhury, Vice President, Refining and Marketing, S and P Global

Reinventing the refinery through deeper petrochemical integration 02:35pm - 03:05pm (CST)

Ricardo Castillo, Director, Downstream Energy's Research Group, S and P Global

Reinventing the FCC, expanding aromatics and introducing waste recycles 03:05pm - 03:35pm (CST)

Networking Break and Genius Exchange 03:35pm - 04:00pm (CST)

Crude-to-Chemicals deep integration developments 04:00pm - 04:30pm (CST)

Keith Couch, Senior Director, Technology Sales and Integrated Projects, Honeywell UOP

Price Drivers: CO<sub>2</sub>, octane, new configurations 04:30pm - 05:00pm (CST)

Stephen Jew, Director, Global Refining and Marketing, S and P Global

Biofeedstocks: Legislation, supply and pricing 05:00pm - 05:30pm (CST)

Stephen Li, Consulting Director, Biofuels, S and P Global

Closing 05:30pm - 05:35pm (CST)

08:15am - 05:35pm (CST)

**Specialties and Intermediates (FULL DAY)**

Moderator Welcome and Strategic Assessment 08:15am - 08:30am (CST)

Tony Potter, Vice President, Specialty Chemicals, S and P Global

State of the Global Specialty Chemical Industry 08:30am - 09:00am (CST)

Adam Bland, Executive Director, S and P Global

Surfactants – Clean, Green and Supporting Hygiene 09:00am - 09:30am (CST)

Elvira Greiner, Research and Analysis Associate Director, S and P Global

Electronic Chemicals : Chip shortages spell opportunities for specialty chemicals 09:30am - 10:00am (CST)

Aida Jebens, Director, Specialty Chemicals, S and P Global

Panel Discussion and Q and A Specialties 1 10:00am - 10:15am (CST)

Networking Break and Genius Exchange 10:15am - 10:45am (CST)

Biodegradable Polymers: Contributing to a sustainable future 10:45am - 11:15am (CST)

Marifaith Hackett, Executive Director, Renewables and Nutrition, S and P Global

Flavors and Fragrances 11:15am - 11:45am (CST)

Liliana Viciu, Director, Renewables and Nutrition, S and P Global

Panel Discussion and Q and A 11:45am - 12:00pm (CST)

Tony Potter, Vice President, Specialty Chemicals, S and P Global

Networking Lunch 12:00pm - 02:00pm (CST)

Moderator Afternoon Remarks 02:00pm - 02:05pm (CST)

Mike Malveda, Director, Specialty Chemicals, S and P Global

Hydrogen - Indispensable resource for decarbonization pathways 02:05pm - 02:35pm (CST)

Bala Suresh, Executive Director, S and P Global

Battery Raw Materials 02:35pm - 03:35pm (CST)

Céline Büchel, Associate Director, Battery Materials, S and P Global

Stefan Schlag, Executive Director, Inorganic Chemicals, Minerals, Mining Chemicals, S and P Global

Networking Break and Genius Exchange 03:35pm - 04:00pm (CST)

Epoxy Resins: Winds of Change 04:00pm - 04:30pm (CST)

Eric Linak, Executive Director, Resins and Coatings, S and P Global

Engineering thermoplastics 04:30pm - 05:00pm (CST)

Oxo Alcohols 05:00pm - 05:30pm (CST)

Closing 05:30pm - 05:35pm (CST)

Mike Malveda, Director, Specialty Chemicals, S and P Global

08:15am - 08:30am (CST)

**Aromatics and Fiber Intermediates (FULL DAY)**

Moderator Welcome and Strategic Assessment 08:15am - 08:30am (CST)

Benzene 08:30am - 09:00am (CST)

Styrene 09:00am - 09:30am (CST)  
 Phenol/Acetone 09:30am - 10:00am (CST)  
 Panel Discussion and Q and A 10:00am - 10:15am (CST)  
 Networking Break and Genius Exchange 10:15am - 10:45am (CST)  
 Aromatics feedstocks - Reformate/MX/TOL 10:45am - 11:15am (CST)  
 Paraxylene/PTA 11:15am - 11:45am (CST)  
 Panel Discussion and Q and A 11:45am - 12:00pm (CST)  
 Networking Lunch 12:00pm - 02:00pm (CST)  
 Moderator Afternoon Remarks 02:00pm - 02:05pm (CST)  
 EO and Derivatives 02:05pm - 02:35pm (CST)  
 PET 02:35pm - 03:05pm (CST)  
 Polyester Fibers 03:05pm - 03:35pm (CST)  
 Networking Break and Genius Exchange 03:35pm - 04:00pm (CST)  
 Nylon Fibers 04:00pm - 04:30pm (CST)  
 Isocyanates: Shifting Patterns in Trade 04:30pm - 05:00pm (CST)  
 PO/Polyols 05:00pm - 05:30pm (CST)  
 Closing 05:30pm - 05:35pm (CST)

08:15am - 08:30pm (CST)

**Inorganics and Derivatives (FULL DAY)**

Moderator Welcome and Strategic Assessment 08:15am - 08:30pm (CST)  
 The Global Chlor-alkali Market: Status and Outlook 08:30am - 09:00am (CST)  
 Challenges for a European Chlor Alkali producer 09:00am - 09:30am (CST)  
 Bart Michiels, Business Unit Manager – Caustics, Inovyn  
 The Global Vinyls: Status and Outlook 09:30am - 10:30am (CST)  
 Panel Discussion and Q and A 10:00am - 10:15am (CST)  
 Networking Break and Genius Exchange 10:15am - 10:45am (CST)  
 Vertical integration: is that the answer for US chlor-alkali buyers? 10:45am - 11:20am (CST)  
 Hydrogen: Strategic Possibilities for the Other Chlor-alkali Co-Product 11:20am - 12:00pm (CST)  
 Wouter Bleukx, Hydrogen BU Manager, Inovyn  
 Alex Klaessig, Senior Director, S and P Global  
 Nico Bouwkamp, Technical Program Manager, California Fuel Cell Partnership  
 Networking Lunch 12:00pm - 02:00pm (CST)  
 Moderator Afternoon Remarks 02:00pm - 02:05pm (CST)  
 Chlorine and Chlorine Derivatives in Europe: What's on the Horizon? 02:05pm - 02:35pm (CST)  
 A Vinyls Growth Outlook Analysis by Segment 02:35pm - 03:05pm (CST)  
 North America Bleach Market 03:05pm - 03:35pm (CST)  
 Networking Break and Genius Exchange 03:35pm - 04:00pm (CST)  
 The Evolving Global Pulp Market and Implications for Chemicals 04:00pm - 04:30pm (CST)  
 Outlook for the Soda Ash Market - Riding the Solar Glass Train? 04:30pm - 05:00pm (CST)  
 Closing 05:00pm - 05:05pm (CST)

08:15am - 05:35pm (CST)

**Olefins, Feedstocks and Derivatives (FULL DAY)**

Moderator Welcome and Strategic Assessment 08:15am - 08:30am (CST)  
 Circularity and Decarbonization: The Path Forward for Petrochemicals 08:30am - 09:00am (CST)  
 Kenneth Lane, Interim Chief Executive Officer and Executive Vice President, Global Olefins and Polyolefins (O and P),



LyondellBasell

Global Ethylene 09:00am - 09:30am (CST)

Global Propylene 09:30am - 10:00am (CST)

Panel Discussion and Q and A 10:00am - 10:15am (CST)

Networking Break and Genius Exchange 10:15am - 10:45am (CST)

Polyethylene: Changes and Challenges... an industry in transition 10:45am - 11:15am (CST)

Global Polypropylene 11:15am - 11:45am (CST)

Panel Discussion and Q and A 11:45am - 12:00pm (CST)

Networking Lunch 12:00pm - 02:00pm (CST)

Moderator Afternoon Remarks 02:00pm - 02:05pm (CST)

The Unspoken Reality of 'Greener' Chemicals 02:05pm - 02:35pm (CST)

Richard C. Wall, Principal Vice President, General Manager, Downstream and Chemical, Bechtel Energy

Cracker Feedstocks 02:35pm - 03:05pm (CST)

Darryl Rogers, Vice President, Midstream Oil and NGL Research and Consulting, S and P Global

Asia Olefins 03:05pm - 03:35pm (CST)

Global Acrylonitrile 03:35pm - 04:00pm (CST)

Staying in the race: EMEA Olefins 04:00pm - 04:30pm (CST)

Global Methanol 04:30pm - 05:00pm (CST)

Global C4 Olefins Markets: have the fundamentals changed? 05:00pm - 05:30pm (CST)

Closing 05:30pm - 05:35pm (CST)

12:00pm - 12:30pm (CST)

**Strategic Dialogues Lunch**

Jobs Ohio Strategic Dialogue Lunch - New Study Release on Petrochemical and Manufacturing

Profitability 12:00pm - 12:30pm (CST)

Matt Cybulski, Managing Director, Energy and Chemical, JobsOhio  
Jerry James, President, Artex Oil Company

12:00pm - 02:00pm (CST)

**Main Conference Networking Lunch**

Friday March, 25

07:30am - 01:30pm (CST)

**Genius Exchange and Networking**

Genius Exchange and Networking -Visit the 4th and 2nd floor Genius Exchange theater sessions, sponsored kiosks, The Learning Center and Together for Sustainability Hub 07:30am - 01:30pm (CST)

08:00am - 05:00pm (CST)

**Petrochemical Training: Petrochemical Industry Fundamentals (FULL DAY)**

Petrochemical Training: Petrochemical Industry Fundamentals 08:00am - 05:00pm (CST)

Jeffrey S. Plotkin, Vice President, Chemical and Energy Training, S and P Global

08:00am - 05:00pm (CST)

**Petrochemical Training: Refineries of the Future (FULL DAY)**

Petrochemical Training: Refineries of the Future 08:00am - 05:00pm (CST)

Daniel Evans, Vice President, Head of Refining and Marketing, S and P Global  
Richard Charlesworth, Executive Director, Technology and Analytics Group, S and P Global  
Debnil Chowdhury, Vice President, Refining and Marketing, S and P Global  
Rajiv Narang, Director, Process Economic Program, S and P Global  
Premasish Das, Vice President, Research and analysis Oil Markets, Midstream/Downstream, Asia and the Middle East, S and P Global  
Stephen Jew, Director, Global Refining and Marketing, S and P Global

Ricardo Castillo, Director, Downstream Energy's Research Group, S and P Global  
Stephen Li, Consulting Director, Biofuels, S and P Global

**08:30am - 08:40am (CST)**

**Latin America Petrochemical Summit (HALF DAY)**

**Welcome and Moderator Remarks 08:30am - 08:40am (CST)**

Rina Quijada, Vice President, Latin American Business Development, S and P Global

**Energy Transformation: The challenges and opportunities within Latin America 08:40am - 09:00am (CST)**

Carlos Pascual, Senior Vice President Global Energy and International Affairs, S and P Global

**Unigel: key player in the Brazilian agribusiness, pioneers the green hydrogen revolution in the country 09:00am - 09:20am (CST)**

Roberto Noronha Santos, President and CEO, UNIGEL

**The Railroad as a sustainable mode of transportation 09:20am - 09:40am (CST)**

Sara Garza González, Director, Chemical and Petroleum Marketing, U.S. and Mexico, Kansas City Southern de Mexico

**Panel Discussion/Q and A 09:40am - 10:10am (CST)**

Rina Quijada, Vice President, Latin American Business Development, S and P Global

**Networking Break 10:10am - 10:40am (CST)**

**Moderator Remarks 10:40am - 10:45am (CST)**

Lisa Wood, Executive Director, Specialty Chemical Consulting, S and P Global

**Overcoming Raw Material scarcity by new infrastructure solutions 10:45am - 11:05am (CST)**

Cleantho de Paiva Leite Filho, Director, Energy and Strategic Feedstock and External Communications, Braskem Idesa

**Fuels to Chemicals transition; Latin America Overview 11:05am - 11:35am (CST)**

Rina Quijada, Vice President, Latin American Business Development, S and P Global

Felipe Perez, Latin America Downstream Strategist and Research Director, Oil Markets, Midstream and Downstream Energy, S and P Global

**NGL price volatility: Global fundamentals command Latin American markets 11:35am - 12:00pm (CST)**

Veeral Mehta, Executive Director, Midstream NGL, S and P Global

Adrian Calcaneo, Director, Latin America and the Caribbean NGL Lead, Midstream Oil and NGL, S and P Global

**Panel Discussion/Q and A 12:00pm - 12:15pm (CST)**

Lisa Wood, Executive Director, Specialty Chemical Consulting, S and P Global

**Closing 12:15pm - 12:20pm (CST)**

Rina Quijada, Vice President, Latin American Business Development, S and P Global

**08:30am - 08:35am (CST)**

**China Forum (VIRTUAL)**

**Welcome and Moderator Remarks 08:30am - 08:35am (CST)**

Garrie Li, Vice President, Business Development Asia, S and P Global

**China's economic outlook under the "Common Prosperity" and the "The Dual Control Policy" targets 08:35am - 08:55am (CST)**

Yating Xu, Senior Economist, S and P Global

**How Mainland China's Petrochemical Industry Plans to Achieve Peak Carbon and Carbon Neutrality 08:55am - 09:15am (CST)**

Fu Xiangsheng, Vice Chairman, China Petroleum and Chemical Industry Federation (CPCIF)

Guanglian Pang, Executive Board Member, China Petroleum and Chemical Industry Federation (CPCIF)

**Opportunities in the transition to a circular and low carbon economy 09:15am - 09:35am (CST)**

Jon Penrice, President, Asia Pacific, Dow Inc.

**Plastics recycling as part of the "Dual Control Policy" in China? 09:35am - 09:55am (CST)**

**Panel Discussion/Q and A 09:55am - 10:15am (CST)**

Garrie Li, Vice President, Business Development Asia, S and P Global

**Networking Break 10:15am - 10:45am (CST)**

**Afternoon Welcome Remarks 10:45am - 10:50am (CST)**

Garrie Li, Vice President, Business Development Asia, S and P Global

**Challenges and uncertainties that energy transition is creating for China's petchem industry 10:50am - 11:10am (CST)**

Harry Liu, Executive Director, Downstream Consulting APAC, S and P Global

**Challenges and Opportunities of Wanhua Chemical under the “Double Carbon” Goal 11:10am - 11:30am (CST)**

Ming Ye, Deputy General Manager, Polyurethane Business Unit, Wanhua Chemical Group

**Clean Energy, Hydrogen generation, hydrogen production 11:30am - 11:50am (CST)**

Bei Hu, Head of Linde East China/Head of Linde Clean Hydrogen, Linde Greater China

**Net Zero and Olefins in Mainland China 11:50am - 12:10pm (CST)**

**Impact of Net Zero on Aromatics development and Review on the Dual Control Policy 12:10pm - 12:30pm (CST)**

**Panel Discussion/Q and A 12:30pm - 12:50pm (CST)**

Garrie Li, Vice President, Business Development Asia, S and P Global

**Closing 12:50pm - 12:55pm (CST)**

**08:30am - 08:35am (CST)**

**Chemical Fertilizers Seminar (VIRTUAL)**

**Welcome and Moderator Remarks 08:30am - 08:35am (CST)**

Allan Pickett, Head of Analysis - Fertilizers, S and P Global

**The outlook for Green and Blue Ammonia 08:35am - 09:00am (CST)**

Georgy Eliseev, Principal Ammonia Analyst, S and P Global

**Transitioning to Low Carbon Ammonia and Fertilizer – Technology Aspects and Market**

**Trends 09:00am - 09:25am (CST)**

Hady Abdulhady, Director, Business Development and Sales, thyssenkrupp Uhde USA

**Impact of Decarbonization on Nitrogenous Fertilizers 09:25am - 09:50am (CST)**

Upendra Singh, Vice President, Research, International Fertilizer Development Center (IFDC)

**Urea: from the global predominance at present to a possible phase-out in a future decarbonized world 09:50am - 10:15am (CST)**

Max Ismagilov, Senior Research Analyst, Urea, S and P Global

**Panel Discussion/Q and A 10:15am - 10:35am (CST)**

Allan Pickett, Head of Analysis - Fertilizers, S and P Global

**Networking Break 10:35am - 11:05am (CST)**

**Moderator Remarks 11:05am - 11:10am (CST)**

Allan Pickett, Head of Analysis - Fertilizers, S and P Global

**US Sulphur Market Updates 11:10am - 11:35am (CST)**

John Bryant, President and CEO, The Sulphur Institute

**How will low-carbon economy change the market landscape of sulphur? 11:35am - 12:00pm (CST)**

Yuya Pan, Sulphur Analyst, Fertecon, S and P Global

**Phosphates: a key driver of sulphur and ammonia demand 12:00pm - 12:20pm (CST)**

Alberto Persona, Associate Director, Phosphate and Potash, S and P Global

**Panel Discussion/Q and A 12:20pm - 12:40pm (CST)**

Allan Pickett, Head of Analysis - Fertilizers, S and P Global

**Closing Remarks 12:40pm - 12:45pm (CST)**

Allan Pickett, Head of Analysis - Fertilizers, S and P Global

**08:30am - 08:35pm (CST)**

**India and Middle East Forum (VIRTUAL)**

**India Forum - Welcome Remarks 08:30am - 08:35pm (CST)**

**Sustainable Growth Opportunities in India 08:35am - 09:05am (CST)**

**India Panel - Moderator Remarks 09:05am - 09:10am (CST)**

Ravi Narayanaswamy, Vice President, OMDC- APAC and Middle East, S and P Global

**India Panel Discussion/Q and A 09:10am - 10:10am (CST)**

SM Vaidya, Chairman, IndianOil

Mukesh Surana, Chairman/ Managing Director, Hindustan Petroleum Corporation Limited (HPCL)

Amit Chaturvedi, Head – SCM, Petrochemicals, Reliance Industries

**India Forum - Closing 10:10am - 10:15am (CST)**

Ravi Narayanaswamy, Vice President, OMDC- APAC and Middle East, S and P Global

**Break 10:15am - 10:45am (CST)**

**Developments in Petchem Integration, sustainability and decarbonisation 10:45am - 11:10am (CST)**

Sanjay Sharma, Vice President, Middle East and India, Chemical Consulting, S and P Global

**Middle East Panel - Moderator Remarks 11:10am - 11:15am (CST)**

Sanjay Sharma, Vice President, Middle East and India, Chemical Consulting, S and P Global

**Middle East Panel Discussion/Q and A 11:15am - 12:00pm (CST)**

Olivier Thorel, Vice President, Chemicals, Saudi Aramco  
Abdulrahman Al Ateek, Senior Vice President, Corporate Affairs, Borouge

**Middle East Forum - Closing 12:00pm - 12:05pm (CST)**

Sanjay Sharma, Vice President, Middle East and India, Chemical Consulting, S and P Global

**09:15am - 01:35pm (CST)**

**Trading Spotlight**

**Introduction and Welcome Remarks 09:15am - 09:25am (CST)**

Shelley Kerr, Senior Director, Global Head of Petrochemicals and Freight Markets, S and P Global Platts

**Growth of Recycled Plastics Markets in a sustainable future 09:25am - 09:50am (CST)**

Benjamin Brooks, Global Recycling Lead, S and P Global Platts

**Any Port in a Storm: Container market supply chain impacts on polymer trade 09:50am - 10:15am (CST)**

David Lademan, Associate Editor, Container Markets, S and P Global Platts

**Q and A 10:15am - 10:35am (CST)**

Emmanuel A. Gallegos, Managing Editor-Olefins and Polymers, Americas Petrochemicals, S and P Global Platts

**Networking Break and Genius Exchange 10:35am - 10:55am (CST)**

**Global polymer spot price trends 10:55am - 11:15am (CST)**

Kristen Hays, Global Market Lead, Polymers, S and P Global Platts

**Asia Aromatics - Winners and Loser across dynamic markets 11:15am - 11:45am (CST)**

Sophia Yao, Editor, Petrochemical, Asia, S and P Global Platts

**Q and A and Closing Remarks 11:45am - 12:05pm (CST)**

Emmanuel A. Gallegos, Managing Editor-Olefins and Polymers, Americas Petrochemicals, S and P Global Platts

**Networking Lunch 12:05pm - 01:35pm (CST)**

**12:20pm - 01:50pm (CST)**

**Networking Lunch**

**01:00pm - 05:30pm (CST)**

**Networking Educational Boat Tour Excursion**

**OPEN TO ALL WPC DELEGATES – must pre-register to save your space!** Join the WPC private boat tour of the Port of Houston. We'll begin our excursion from the Sam Houston Monument and view the Barbours Cut Terminal on board the MV Sam Houston. **Time:** 1:00 pm – 5:30 pm **Schedule:**

- 12:30 pm - Meet at the Hilton Hotel
- 1:00 pm - Bus departs
- 2:00pm - Board boat - Drinks and Appetizers will be served
- 3:45 pm - Return to dock
- 4:00 pm - Bus leaves for Hotel
- 5:30 pm - Arrive back at the Hilton Hotel

**Tour Sponsored by: Port Houston and Transportation provided by OEC Group**