

MONDAY MARCH 12, 2012 2:00 PM TO 5:00 PM					
	STRATEGIC ISSUES	GASOLINE/PETROCHEMICALS	PROCESS SAFETY	REFINERY OPERATIONS	FCC TECHNOLOGY
2:00 PM	Regional Pivot Points in Global Refining Karl Bartholomew KBC Advanced Technologies, Inc. AM-12-01	Assessing the Potential for Disruptive Demand Reduction in US Transport: A Framework for Industry and Policy Makers Khush Nariman McKinsey & Company Inc AM-12-07	PSM ≠ Process Safety Leadership: Practical Actions that Set PS Leadership Apart Dawn Wurst Flint Hills Resources AM-12-13	High Frequency Technology Shows Significant Improvement Over Conventional AC Electrostatic Desalter S. Pavan Kumar Mandewalkar Cameron AM-12-19	Molecular Highway™ Technology for FCC Catalysts in a Commercial Refinery Gautham Krishnaiah Rive Technology, Inc AM-12-25
2:30 PM	US Downstream Transformation to Global Export Centre Alan Gelder Wood Mackenzie AM-12-02	Addressing Tier 3 Specifications in a Declining Gasoline Market: Options for the Future Bill Flanders Axens North America AM-12-08	Predictive Analytics in Safety and Operational Risk Management Mark Weitner IBM Global Business Services AM-12-14	How to Treat Refinery Gases to Make them Suitable to Produce Polymer Grade Olefins Zaheer Malik Linde Process Plant AM-12-20	Innovative Technology to Improve FCC Flexibility Matthew Lippmann UOP LLC AM-12-26
3:00 PM	Insight to Chinas Oil & Refining Growth Na Liao ICIS China AM-12-03	CCR Reforming Reload Economics Matthew Young National Cooperative Refinery Association AM-12-09	New Perspectives on Process Safety Performance Indicators and Metrics Thomas Lemm DuPont Sustainable Solutions AM-12-15	Selection of Hydrogen Sulfide Scavengers for Minimal Refinery Impact Joseph Stark Baker Hughes AM-12-21	Successful Conversion of a Catalytic Cracking Unit to Riser Cracking Paul Wendt Lummus Technology AM-12-27
3:30 PM	Impact of US Shale Gas and Liquids on the Refining Sector Praveen Gunaseelan Vantage Point Energy Consulting AM-12-04	Where to From Here? Perspectives on the Global Petrochemicals Industry Michael Krenek Deloitte Services LB AM-12-10	Risk-Based Approach to Evaluate Atmospheric Release from Pressure Relief Devices Casey Houston ioMosaic Corporation AM-12-16	Mercury in Hydrocarbon Process Streams: Sampling/Analysis Methods, Exposure Monitoring, Equipment Decontamination and Waste Minimization Ron Radford, PEI AM-12-22	Applying Low Rare Earth Technology in Demanding Fluid Catalytic Cracking Operation Raul Arriaga Albemarle Corporation AM-12-28
4:00 PM	Maximizing Petroleum Refining Profitability through Lean Excellence Program: A Case Study Jimmy Crosby AlonUSA AM-12-05	Refinery Integration with Petrochemicals to Achieve Higher Value Uplift Keith A. Couch UOP LLC AM-12-11	A Comprehensive Approach to Program Development, Integrity Management, and Long-Term Compliance -- Tank Overfill Protection and Industry Implications Michael Erickson, Antea Group AM-12-17	Process Unit Cold Eyes Review Scott Sayles KBC Advanced Technologies, Inc. AM-12-23	Alternatives to Rare Earth – Commercial Evaluation of REPlaCeR™ FCC Catalysts at Montana Refining Company Ron Colwell Montana Refining Co. AM-12-29
4:30 PM	Improving Contractor Risk Management Brian Delaney PWC AM-12-06	Gasoline Demand – Analysis and Outlook Ed Arnold Jacobs Engineering AM-12-12	Creating a Heightened Awareness of Safety Among Plant Personnel Accenture Ken Johnson AM-12-18	Refinery Blend Optimization: BP s Approach in Implementing the Best Practices in Product Blend Shih-Chen Wang BP AM-12-24	Computational Fluid Dynamics (CFD) - An Effective Tool for FCC Design, Improvement and Troubleshooting Steve Shimoda Shaw Energy & Chemicals AM-12-30

TUESDAY MARCH 13, 2012 9:30 AM TO 12:00 PM					
ISSUES		CRUDE OIL SUPPLY	HYDROCRACKING	FCC OPERATIONS	HYDROGEN
9:30 AM	9:30-10:30 am Refining & Petrochemical Issues Summary: Legislative and Regulatory Developments David Friedman - AFPM Brendan Williams - AFPM Richard Moskowitz - AFPM AM-12-31	Evolution of Global Crude Market Dynamics Tim Fitzgibbon McKinsey & Company, Inc. AM-12-33	Mild Hydrocracking in a Moderate Pressure Hydrotreater Kaspar Vogt Albemarle Corporation AM-12-56	Maximizing Diesel Production in the FCC-centered Refinery Phillip Niccum KBR AM-12-43	Air Products - Port Arthur, TX CO2 Capture from Hydrogen SMR's and Sequestration Project William Baade Air Products and Chemicals, Inc. AM-12-48
10:00 AM		Carbon Intensity Assessment of Gasoline and Diesel from Crude Oils, Bitumen and Synthetic Crude Oils in a European Context: Bill Keesom Jacobs AM-12-34	Dual Service Hydrocracking: Marathon Garyville Hydrocracker Case Study Robert Redelmeier Shell Global Solutions AM-12-39	Optimizing FCC Catalyst Formulation in a High Rare Earth Cost Environment Joseph McLean BASF Corporation AM-12-44	Hydrogen Management Rick Manner KBC Advanced Technologies, Inc. AM-12-49
10:30 AM	10:30-12:00 pm Technology Pathways to Advanced Biofuels Panel: <ul style="list-style-type: none"> •Marathon Petroleum - Michael Leister •Valero Energy – Jim Gillingham •Mustang – Rick Kolodziej •CRI catalytic biomass to fuels - Al Del Paggio •Sud Chemie - Jeff Braden •Sud Chemie - Markus Rarbach •Envergent, Pyrolysis to biocrude – Jim Rekoske •Terrabon, hydrocarbons for muni waste - Gary Luce 	Heavy Oil Upgrading Maria Aldescu KBC Advanced Technologies, Inc. AM-12-35	New process for controlling Heavy Poly-Nuclear Aromatics (HPNA) in a hydrocracker Michael Hunter Haldor Topsoe Inc, AM-12-40	RFCC Units Set New Standards for Contaminated Resid Patrick Walker UOP AM-12-45	Recommended Practice for Valves Used in Hydrogen Service Tito Sequeira Tyco Flow Control AM-12-50
11:00 AM		Rocks, Rail and Refining How Shale Plays and Logistics Reshape the N.A. Crude Market Stephen Jones Purvin & Gertz, Inc. AM-12-36	Hydroprocessing to Maximize Refinery Profitability Natalia Koldachenko Chevron Lummus Global AM-12-41	How to Operate Your FCC in an Ultralow SO2 Emissions Environment Ray Fletcher Intercat AM-12-46	Reducing Hydrogen Production Costs Using Foster Wheeler s Terrace WallTM Reforming Technology Chris Davis Foster Wheeler AM-12-51
11:30 AM	AM-12-32	Shale Oil: the Key to American Energy Independence Howard Feintuch Samsung Engineering AM-12-37	Increase the Value of Your Hydrocracker When Making Naphtha with Z-NP10 Paul Robinson Criterion Catalysts and Technologies / Zeolyst International AM-12-42	The World's Next SOxy Super Model Alan Kramer Albemarle AM-12-47	Steam Methane Reforming Low Cost Efficiency Improvement Charles Der Praxair AM-12-52

TUESDAY MARCH 13, 2012 2:00 PM TO 4:30 PM					
HYDROPROCESSING		WORKFORCE ISSUES	PLANT AUTOMATION	RELIABILITY	RESID PROCESSING
2:00 PM	Novel R&D Tools for the Development of Hydroprocessing Catalysts: Next Generation High Throughput Experimentation Systems Sascha Vukojevic hte AG AM-12-53	Developing and Enabling the Next Generation of Refinery Process Engineers Robert Ohmes KBC Advanced Technologies, Inc. AM-12-58	Empowering Operations and Maintenance through Wireless Technologies Soroush Amidi Honeywell Process Solutions AM-12-63	REAL WORLD IMPLEMENTATION OF A "BEST IN CLASS" RBI PROGRAM Jake Dawson Flint Hills Resources AM-12-67	Coker Furnace On-Line Spalling. - The devil is in the details." Jack Adams Adams Project Managers, Inc AM-12-72
2:30 PM	Challenges with Synthetic Crude Processing - Enabled with Increased Hydrotreating Performance Jonathan Konen Criterion Catalysts & Technologies AM-12-54	Field Coaching Leads to Organization Effectiveness Lynn Bourgeois PeopleCore, Inc AM-12-59	Advanced Control of Multiple Sulfur Recovery Units Darwin Logerot ProSys, Inc. AM-12-64	Operator Driven Reliability Tony Covato Reliability Management Group AM-12-68	LC-MAX and Other LC-FINING Process Enhancements to Extend Conversion and On-stream Factor Mario Baldassari Chevron Lummus Global AM-12-73
3:00 PM	Maximize Yields of High Quality Diesel Greg Rosinski Advanced Refining Technologies AM-12-55	Slowing down the operational excellence mission due to ""career sunset" phenomenon Reid Morrison PWC AM-12-60	Suncor Simplifies Implementation of Total Feed Controller for its No. 2 Crude Unit Kim Kjeldsen Suncor Energy AM-12-77	New Monitoring Strategy improves Reliability and Operations at Chevron Tim Olsen Emerson Process Management AM-12-69	BEST COKE DRUM PRACTICES - Real World Improvements for Delayed Coker Safety and Reliability Brian Doerksen Bechtel AM-12-74
3:30 PM	Commercial Operation of IsoTherming® Technology for FCC Feed Pre-treatment Carmo Pereira DuPont AM-12-38	The Resilient Plant: The Truth About Workforce Enablement Charles Mohrmann Invensys Operations Management AM-12-61	Protecting Control Systems from Advanced Threats Andrew Ginter Waterfall Security Solutions AM-12-65	Reliability and Maintenance (RAM) The Path to World Class Performance Alan Poling Solomon Associates AM-12-70	Debottlenecking a Delayed Coker to improve overall Liquid Yield and Selectivity towards Diesel Fuel Lawrence Wisdom Axens North America, Inc. AM-12-75
4:00 PM	Using FCC feed hydrotreating to meet the new challenges in the Brazilian fuel market William Gilbert PETROBRAS AM-12-57	Delivering Engineering Talent for the Future Vance Scott A.T. Kearney AM-12-62	Advanced Process Control Costs Slashed with Pre-engineered Solutions Gary Hawkins Emerson Process Management AM-12-66	Only You Can Prevent MI Failures Moody International / Intertek John Reynolds AM-12-71	Slurry phase hydrocracking - The new era in resid upgrading Anand Subramanian KBR Houston AM-12-76