

MONDAY MARCH 21, 2011 2:00 PM TO 5:00 PM					
	ISSUES	FCC TECHNOLOGY	RELIABILITY	PROCESS SAFETY	HYDROPROCESSING
2:00 PM	EPA Greenhouse Gas BACT Rule - Elements of rule - Implications - Implementation Mark Lockhart, URS Ron Crum, URS AM-11-75	Multi-Stage Reaction Catalysts: A Breakthrough Innovation in FCC Catalyst Technology Alexis Shackelford BASF Corporation AM-11-01	Innovative Solutions for Coke Drum Life Extension Ruben Lah CurtissWright Flow Control AM-11-07	Process Safety Metrics – Tier 3 and Tier 4 Metrics Mary Burns CITGO Petroleum AM-11-13	Refinery Configurations for Maximum Conversion to Middle Distillates Arun Arora Chevron Lummus Global AM-11-19
2:30 PM		Jointly Developed FCC Catalysts with Novel Zeolite Mesopores Deliver Higher Yields Barry Speronello Rive Technology AM-11-02	DCU Solids Handling Performance Improvement: Development of a Preventive Maintenance Model Randall Hull Marsulex Inc. AM-11-08	Tackling both Personal Safety & Process Safety Dawn Wurst Flint Hills Resources AM-11-14	Low to Moderate HydroConversion allows for better Distillate Quality and Liquid Volume Gain in VGO/ULSD Hydroprocessing Robert Karlin Shell Global Solutions AM-11-20
3:00 PM		QUANTA™ TECHNOLOGY: IMPROVING THE CATALYTIC AND PHYSICAL PERFORMANCE OF FCC CATALYSTS Augusto Quinones INPROCAT Corporation AM-11-03	BPCL Case Study: The Business Case for RBI Vinay Nihalni Meridum AM-11-09	Benchmarking Industrial Safety Culture Tom Lemm DuPont Sustainable Solutions AM-11-15	Balancing the Need for Low Sulfur FCC Products and Increasing FCC LCO Yields by Applying Advanced Technology for Cat Feed Hydrotreating Brian Watkins ART AM-11-21
3:30 PM	Review of Legislative and Regulatory Issues Critical to the Future of Refining AM-11-76	The Low Sulfur Diet: New Catalytic Ways to Cost-Effectively Reduce Product Sulfur and SOx Emissions Alan Kramer Albemarle AM-11-04	Risk Based Inspection Evergreening Ryan Sitton Pinnacle Asset Integrity Services AM-11-10	Proper Design and operation of NHT CFE equipment Mark Mucek UOP AM-11-16	LCO Processing Solutions Antoine FOURNIER Axens North America AM-11-22
4:00 PM		Design and Operation of Holly Refining FCC SCR Unit Dr. Kevin Linfield Airflow Sciences Corporation AM-11-05	Measuring Your Operations Culture Bradley Peterson SAMI AM-11-11	PSM Compliance is Not Enough! John Arendt ABS Consulting AM-11-17	Successful Production of ULSD in Low Pressure Hydrotreaters Steven Mayo Albemarle Corporation AM-11-23
4:30 PM		Creating Opportunities from Challenges: Maximizing Propylene Yields from Your FCC Robert Mehlberg UOP, LLC A Honeywell Company AM-11-06		Predicting and Mitigating Risk of Catastrophic Incidents Neal Walters A.T. Kearney AM-11-18	Exceed your Hydrocracker Potential using the Latest Generation Max Diesel Flexible Catalysts. Ward Koester Criterion Catalysts and Technologies AM-11-24

TUESDAY MARCH 22, 2011 9:30 AM TO 12:00 PM					
FUELS REGULATIONS		STRATEGIC REFINING ISSUES	FCC OPERATIONS	SAFETY	CRUDE OIL SUPPLY
9:30 AM	How Expensive is the Cost to Operate? A Review of the Economics of Fuel Regulations Subbaraman Viswanathan ADI Analytics LLC AM-11-25	A Looming Tsunami of Product Imports to the United States Rick Thomas Baker & O'Brien, Inc. AM-11-30	Twenty Questions: Identify Probable Cause of High FCC Catalyst Loss Phillip Niccum KBR AM-11-35	Addressing "Man-Down" Situation in a Plant Environment Kevin Bogard - Marathon Petroleum Company Ken Johnson - Accenture AM-11-40	Shifting Supply Trends Impact on USGC Crude Trade Geoff Houlton Purvin & Gertz, Inc AM-11-45
10:00 AM	The Path Forward for RFS II and Gasoline Markets? Kurt Barrow Purvin & Gertz AM-11-26	Planning For Uncertainty in a Challenging Environment Alan Gelder Wood Mackenzie Inc AM-11-31	Catching Big Fish in Muddy Water: A Comprehensive FCC Revamp Study Identifies Major Reliability and Margin Improvements Ye-Mon Chen Shell Global Solutions AM-11-36	Using a Novel Chemistry for Hydrogen Sulfide Abatement in Asphalt Jennifer Draper Baker Hughes AM-11-41	Unconventional Crude Oil Selection and Compatibility Scott Sayles KBC Advanced Technologies, Inc. AM-11-46
10:30 AM	Regulatory Impacts on Atlantic Basin Gasoline Supply and Demand Terry Higgins HartEnergy AM-11-27	Petrobras Medium Distillates Maximization Program Geraldo Santos Petrobras AM-11-32	FCC Unit Revamp and Operation With a Six Year Run Warren Letzsch Shaw Group AM-11-37	Transforming EHS Performance by Engaging Leadership and Focusing Behaviors Brian Kraus ERM AM-11-42	Low CO2 Oil Decontamination and Upgrading Process Eric Burnett Auterra, Inc. AM-11-47
11:00 AM	Strategic Options for Meeting Lower Sulphur Marine Fuel Karl Bartholomew KBC Advanced Technologies, Inc. AM-11-28	Improving Profitability in the Era of Lower Utilization Eric Streit KBC Advanced Technologies, Inc. AM-11-33	Preventing the Most Common Environmental Excursions on the FCC Ray Fletcher Intercat AM-11-38	Implementing a "Nobody Gets Hurt Safety Culture" Marainne Krawiec Infineum USA L.P. Linden Business & Technology Center AM-11-43	Bitumen Processing: A Guide to Crude Unit Revamps Mike Armstrong Jacobs Consultancy AM-11-48
11:30 AM	U.S. Refiners Face Important Changes in Distillate Demand Alfred Luaces Purvin & Gertz, Inc. AM-11-29	Social Media: Redefining Public Relations in our Industry Jaime Ortegon ioMosaic Corporation AM-11-34	Population Balance Modeling: An Approach for Understanding FCC Particulate Generation. Jennifer Wade BASF Corporation AM-11-39	Modularizing Emergency Procedures for Increased Ease of Use and Updating David Strobhar Beville Engineering, Inc AM-11-44	Worldwide Crude Oil Developments and Their Implications on Refining Lynn Westfall Turner, Mason & Company AM-11-49

TUESDAY MARCH 22, 2011 2:00 PM TO 4:30 PM					
	RENEWABLE FUELS	GASOLINE	HYDROGEN	WORKFORCE EFFECTIVENESS	UTILITIES AND OFFSITES
2:00 PM	Advanced Biofuels: How Many Barrels Will U.S. Refineries See? Uday Turaga ADI Analytics LLC AM-11-50	Ultra-Clean Gasoline Using Solid Acid Catalysts James Nehlsen Exelus Inc AM-11-55	Hydrogen Management in a GHG Constrained Refinery William Fairleigh KBC Advanced Technologies, Inc. AM-11-60	Panel Discussion on Implementation of Fatigue Management Policy Kevin Bogard - Marathon Anne-Marie Ainsworth – Sunoco AM-11-65	Refinery Influent Water Supply Contamination Walker Garrison Valero Energy Corporation AM-11-71
2:30 PM	Examining the Value Chain in Production of Renewable Diesel Robert Riley Grace Davison AM-11-51	Gasoline Blend Property Control and Optimization Clint Dolby LyondellBasell Industries AM-11-56	Optimization of Refinery Hydrogen Network Design and Revamping Keith Guy Process Integration Limited AM-11-61	Improving Performance Through Time-Based Strategies Truett Airhart Access Sciences Corporation AM-11-66	Marine Terminal Optimization - New Technologies for Reducing Costs and Increasing Efficiency of Waterborne Terminals Gerry Bemberg TOTAL Petrochemicals AM-11-72
3:00 PM	Bigger is Better: Industrial-Scale Production of Renewable Diesel Rasmus Egeberg Haldor Topsoe AM-11-52	The Challenges & Opportunities of 10 ppm Sulfur Gasoline: Lessons Learned from FCC Pre-treat v. Post-treat Projects Delphine Largeteau Axens AM-11-57	Hydrogen Solutions for Improved Profits Alan Zagoria UOP LLC AM-11-62	New Developments and Best Practices In Automating Procedural Operations For Continuous Processes Maurice Wilkins Yokogawa Corp AM-11-67	A Standardized Approach to Address Common Boiler BMS Deficiencies Stephen Russell Valero Energy Corporation AM-11-73
3:30 PM	Isobutanol Provides a Renewable Solution to Optimize the Transportation Fuels Value Chain Dave Munz Gevo AM-11-53	RT-235: Commercial Performance of Next Generation SCANfining™ Catalyst Albemarle Steve Mayo AM-11-58	Refinery Off Gas Management - Finding the Most Efficient Concept for your Hydrogen Plant Regina Koehler Linde Engineering AM-11-63	Operations Staff for the 21st Century Patrick Walker UOP, LLC A Honeywell Company AM-11-68	Cost Effective Organic Sulfur Removal from Refinery Fuel Gas Vasilis Papavassiliou Praxair AM-11-74
4:00 PM	Investment-Grade Solutions to Meet Renewable Fuels Requirements Jennifer Hutchins DuPont Danisco Cellulosic Ethanol AM-11-54	Reforming Solutions for Improved Profits in an Up-Down World Anthony Poparad UOP LLC AM-11-59	Improved Hydrogen Plant Design and Operations to Meet Today's Refining Challenges Dennis Vauk Air Liquide AM-11-64	Developing a Multi-skilled Maintenance Organization David Crockett CenTec, Inc. AM-11-69	