

**TUESDAY AFTERNOON MARCH 21, 2017
2:00 PM TO 4:30 PM**

	ENVIRONMENTAL	HYDROCRACKING II	REFINERY OPERATIONS	FCC II	GASOLINE	
2:00 PM	Characteristics of Sour Flare Gas Streams that Impact H2S Treatment Technologies Kenneth McIntush Trimeric Corporation AM-17-60	The Case for Hydrocracking Jim Jones Turner, Mason & Company AM-17-82	Mastering the Work Process of People Performance Christopher Anderson PeopleCore, Inc AM-17-70	Driving Octane in an Ultra-Low Sulfur Gasoline Market Andy Huang Grace Catalysts Technologies AM-17-75	BenzOUT™ Technology A Cost Effective Process for Octane Increase, Not Just Benzene Compliance Terry Helton ExxonMobil AM-17-79	
2:30 PM	Cost of Carbon - It's Not Just Social Anymore Larry Darcey CITGO Petroleum Corporation AM-17-61	The Building Blocks of Robust Hydroprocessing Unit Operations Amit Kelkar Criterion Catalysts and Technologies L.P. AM-17-66	New Technology Addresses Operator Training Challenges John Roffel Honeywell Control Systems Ltd AM-17-71	FCC Product Fractionation for Maximum LCO Production Phillip Niccum KPE AM-17-76	Production of Gasoline from Naphtha and Methanol at 1/3 the Current Cost Stephen Sims NGTS North America AM-17-80	
3:00 PM	Meeting 15 PPM SO2 Emissions from an FCC Unit without a WGS or CFHT Steve McGovern CVR Energy AM-17-62	ART Commercialization of New 5th Generation ISODEWAXING Catalyst Kenny Peinado ART (Advanced Refining Technologies) AM-17-67	Why Amine Systems Fail Eduardo Sanhueza-Yanez Amine Experts Inc AM-17-72	Improving FCC Economics Through Computational Particle Fluid Dynamics Simulation Peter Blaser CPFDD Software AM-17-77	Global Low Carbon Fuels & Vehicles Developments: What's in Store for the Industry? Tammy Klein Future Fuel Strategies AM-17-81	
3:30 PM	Implementing Membrane Bioreactor Technology to Upgrade Marathon Petroleum's Detroit Refinery Wastewater Treatment Brian Arntsen GE Power, Water & Process Technologies AM-17-63	Tailored Hydrocracking Catalysts for Demetallized Oil Service Omer Koseoglu Saudi Aramco AM-17-68	Implementing Best Practice Shutdown, Turnaround, Outages (STO) Strategies via Integrated Planning Matthew Popovacki T.A. Cook Consultants AM-17-73	Increase Propylene & Alkylate Production and Operational Flexibility through Low Cost FCC Revamp Michael Dorsey CB&I AM-17-78	Tier III Ready: Maximizing Octane Barrels While Producing Ultra Low Sulfur Gasoline Jignesh Fifadara Albemarle AM-17-65	
4:00 PM	Emerging Use of Optical Gas Imaging to Determine Environmental Noncompliance Brian Kapavik DiSorbo Consulting, LLC AM-17-64	Refining Canadian Bitumen and Intermediate Ebullated Bed Hydrocracking Products John Petri UOP LLC AM-17-69	Early Alerts of Flare Events Noel Bell Emerson PSS AM-17-74		Sulfur, Octane, and Petrochemicals Rick Kolodziej GTC Technology AM-17-83	