

NPRA 2006 CAT CRACKER SEMINAR

August 1

11:00 – 12:30 pm	Tabletop Exhibition
12:30 – 4:30 pm	Q&A Session
4:30 – 6:00 pm	Reception and Tabletop Exhibition

August 2

Tracks:	Process Technology	Operations Troubleshooting	Reliability
8:00 – 9:15 am	FCC Reactor Design Choices Warren Letzsch Shaw/Stone & Webster	Reactor-Regenerator Operations Troubleshooting Pravin Sheth ExxonMobil R&E	FCC Key Run Limiters Dave Brosten Shell Global Solutions (US)
9:15 – 9:30 am	Break		
9:30 – 10:45 am	FCC Regenerator Design Considerations Larry Lacijan, UOP	FCC Catalyst Circulation and Slide Valves Mike McKee, Chevron Panel of Valve Manufacturers	FCC Electrostatic Precipitator Performance: Maintaining Reliability Martin Schiller , CSI Engineering
10: 45 – 11: 00 am	Break		
11:00 – 12:15 pm	FCC Main Fractionator Operations and Design Scott Golden Process Consulting Services	Solving Fractionation Tower Problems in the FCC Gas Plant Vilas Lonakadi, Sulzer Chemtech Richard Hauser, Koch-Glitsch	Expander Overhaul – More Than Just a Piece of Rotating Equipment John Felten, Shell Global Solutions (US)
12:15 – 1:30 pm	Lunch and Tabletop Exhibition		
1:30 – 3:00 pm	Regenerator Flue Gas Treatment Technologies Shafiq Ahmad, Shell Oil Herb Telidetzki, Tesoro Scott Anderson, Flint Hills Resources	Reliability: Erosion on Riser Emergency Steam Nozzles – A Common Problem? Bill Wilson, BP	