

Tuesday 5:00-7:00 Exhibition and Welcome Reception Sponsored by



8:00-10:30 Hospitality Suites



Wednesday 7:00 Registration & Check-In
Breakfast served in Exhibition Hall

8:00-9:55 Welcome & Introductions. Thank you to our Platinum Sponsors Flowserve and CurtissWright Flow Control.
Keynote

LyondellBasell: Stepping the Game up on Process Safety: Moving from Compliance to Commitment.

Coker Track

CSI Controls: Solving Coker Thermal Maintenance Issues
Valero / BOC Water Hydraulics: Reliability of the BOC valve at Valero Texas City
Coking.com: Discussion Group explanation and selection

FCCU Track

UOP: FCC Safety / Emergency Interlock Systems
Structural Preservation: Confined Space—Temporary Ventilation—Hexavalent Chromium
CatCracking.com: Work Group explanation and selection

9:55-10:40 Exhibition and Face-to-Face Meetings with Networking Break Sponsored by



10:40-12:20 **CurtissWright:** Coke Drum Center-Feed Injection Technology

Coker Panel of Experts

Mitch Moloney, ExxonMobil
Robert Bell, Chevron
Frank Tracy, ConocoPhillips
Jeff Gourley, Valero
Tom Meek, Shell
Gary Pitman, Coking.com

FCCU Work Group 1
10:40—11:30 Optimizing the FCC when constrained by air capacity, wet gas compression or catalyst circulation. Bill Wilson, BP

Work Group 3
11:30-12:20 Cyclone Erosion—The causes, repairs and designs to mitigate the effects. Tony Schmitz, Entrol

FCCU Work Group 2
Effective TAs - managing budget, work scope and duration. Whitney Strickland, AltairStrickland

Work Group 4
Equipment decontamination techniques for shortening the turnover to maintenance. Paul Komperda, United Laboratories.

12:20-1:20 Exhibition with Lunch sponsored by



1:20-2:30 **Coker Breakout Discussion Groups**
 Maintenance & Reliability
 Operations & Safety 1
 Operations & Safety 2
 Process 1
 Process 2

FCCU Work Group 5
 Impact of process excursion/event on mechanical integrity/reliability.
 Jon Hood, Shaw

FCCU Work Group 6
 Group Choice
 Safety Emphasis

2:30-3:00 Exhibition with Networking Break sponsored by



3:00 First bus loads for CurtissWright Factory tour. Buses leave every 20 minutes until 3:40.
 4:10 Small group (12-15 people) tours begin. Tours last about 20 minutes.
 4:30 Texas BBQ networking dinner.
 5:45 First bus loads and returns to the hotel about 7:00.
 7:00 approx Last bus loads and returns by 8:10.
 8:30-10:30 Hospitality Suites



Thursday

7:00 Breakfast served in Exhibition Hall
 8:00 Safety Moment
 8:00-9:45 **Flowserve:** Life Cycle Management—Coke Cutting Systems
Stress Engineering Services: Assessment of a cracked and distorted skirt
ValvTechnologies: Steam consumption in valve purging systems

Tracerco: Increasing FCC efficiency using information from radioisotope technology
BASF: Population Balance Modeling: Understanding Particulate Emission Generation Mechanisms
Answers Now!™

9:45-10:30 Exhibition with Networking Break sponsored by



Thursday 10:30-12:20 **Merpro:** Coke Fines Management
Baker Hughes: New Defoamer Reduces Silicone Carryover
Structural Preservation Systems: Evaluate Conditions with GPR Technology

Shaw: Improving FCC on-stream reliability
KBR: Twenty Questions: Identify Probable Cause of High FCC Catalyst Loss
Innovative Turnaround Controls: Turnaround In-system overview that communicates with Primavera

12:20-1:20 Exhibition with Lunch sponsored by



1:20-3:00 **Coker Breakout Discussion Groups**
 Maintenance & Reliability
 Operations & Safety 1
 Operations & Safety 2
 Process 1
 Process 2

Work Group 7
 1:20-2:10 Achieving low SO_x emissions.
 Jeff Oberlin,
 INTERCAT

Work Group 8
 Refractory repair/ replacement scope determination, preparation and installation options.
 David Gregory, Diamond Refractory

Work Group 9
 2:10-3:00 Mitigating emission during unit startups.
 Herb Telidetzki,
 TESORO

Work Group 10
 Engineering failures due to materials, corrosion, design flaws and construction defects. Tej Chadda, FosterWheeler; Jon Hood, Shaw

3:00-3:30 Exhibition with Networking Break sponsored by



3:30-5:00 **Coker Breakout Discussion Groups**
 Maintenance & Reliability
 Operations & Safety 1
 Operations & Safety 2
 Process 1
 Process 2

Work Group 11
 3:30-5:00 Toolbox for entry-level process and mechanical staff. Pat Walker, UOP

Work Group 12
 3:30-5:00 Group Choice
 The delegates identify topics of interest to them, then by a show of hands prioritize which topic to start with.

Thursday

5:00-6:00

Exhibition with cocktail reception sponsored by



6:30-9:00

Networking Dinner Cruise on the Colonel Paddlewheel boat sponsored by Walk to and from the dock or take a shuttle. Boat loads from 6:30 to 7:00



Friday

7:00

Breakfast served in Exhibition Hall

Coker Track

8:00-9:30

Safety Moment

RSI Simcon: The Capability-Demand Gap in operator training.

Insultherm: Enhanced Quality Assurance & Safety of Coke Drum Insulation

FCCU Track

Safety Moment

Jenkins Refractory: Refractory Quality Assurance for FCC's

INTERCAT: Preventing the Most Common Environmental Excursions on the FCC.

9:30-10:15

Exhibition and Networking Break Sponsored by



Lumnum Technology
a CB&I company

10:15-11:40

Century Elevator: Evaluating the Right Elevator Solution for Coker and CatCracker Units

Breakout Discussion Groups: Summary and Take-aways

Grace Davison: Delivering Catalyst Performance in a Higher Rare Earth Cost World

Breakout Work Groups: Summary and Take-aways

11:40-12:40

Exhibition with Lunch Sponsored by



U.S. Metals

12:40

Conference Ends