

ACOWUG

Advanced Control and Optimization World User Group

1 June 2018 | Houston, TX

Time	Speaker	Company	Topic
Session 1 Chair: David Hokanson			
8:30-9:00	David Hokanson	ExxonMobil	Welcome & ACOWUG Update
9:00-10:00	Alex Kalafatis and Lucas Reis	AspenTech	AspenTech Vision and Direction for APC Products
10:00-10:30	Break		
Session 2 Chair: Doug Robertson & Livia Tizzo			
10:30-11:00	David Hokanson	ExxonMobil	Experiences Using Aspen DMC3 Builder
11:00-11:30	An Rigden	Valero	GDOT Applications at Valero's Pembroke Refinery
11:30-12:00	Neil Henderson	Invista	Leveraging Steady-State Simulations for Soft Sensor Development and Online Control
12:00-13:30	Lunch		
Session 3 Chair: Sriram Ramaganesan			
13:30-14:00	Livia Tizzo	Braskem	Aspen DMC3 Applied to C3 Fractionators
14:00-14:30	Mike Piccolo	Piccolo Control Services	Crude Unit APC - A Unique Approach to Diesel Maximization
14:30-15:00	Aimin Xu	Dow Chemical	Steam System Modeling in RTO Application
15:00-15:30	Ray Coker	Marathon Petroleum Company	Drive Organization and Control Improvements Through MVC KPIs
15:30-16:00	Break		
Session 4 Chair: Dave Boswell & Darryl DeHaan			
16:00-16:30	Randy Cernik	Chevron	Using Advanced Process Control (APC) to Solve LPG Quality Issues While Optimizing Product Distribution
16:30-17:00	Sebastien Osta	TOTAL Petrochemicals & Refining	Real-Time Calculation and Closed-Loop Control of Dewpoint and Salt Deposition Temperature at a CDU, Using an Online Analyzer
17:00-17:30	Brad Houk	ExxonMobil	ExxonMobil's Open Process Automation (OPA) Program: Platform for High Availability and Fast APC Applications

