



Fundamentals of Delayed Coking Project Agenda

37th Semi Annual Advisory Board Meeting

Phase VII Studies

October 18-19, 2017

TUDCP Research Facility

And

Allen Chapman Student Union (ACSU)

Chouteau Room

University of Tulsa

Day 1

Wednesday October 18, 2017 (1:30 p.m. - 5:30 p.m.)

12:00 PM – 1:30 PM	Lunch North Campus
1:30 PM – 3:00 PM	Tour of VDU and HPU Facilities North Campus
3:00 PM – 3:45 PM	Drive to ACSU, Main Campus
3:45 PM – 4:00 PM	Introduction Mike Volk
4:00 PM – 4:20 PM	Status of VDU and HPU Facilities Mike Volk
4:20 PM – 4:50 PM	Tight Oil Resid Properties, Coker Yields, and non-Isothermal Kinetics – Bakken & Eagle Ford Amaka Waturuocha
4:50 PM – 5:10 PM	Tight Oil Resid Blend HLPS Fouling Analysis – Bakken & Eagle Ford Amaka Waturuocha
5:10 PM – 5:20 PM	Open Discussion
5:45 PM	Reception Mayo Village Student Activity Center

Day 2

Thursday October 19, 2017 (7:00 a.m. - 1:30 p.m.)

Allen Chapman Student Union
Chouteau Room
University of Tulsa

7:00 AM – 7:55 AM	Breakfast Chouteau Room
7:55 AM – 8:00 AM	Introduction Mike Volk
8:00 AM – 8:20 AM	Decay Curve Analysis Keith Wisecarver
8:20 AM – 8:50 AM	Antifoam Studies with Different Carriers and Antifoam Types Mike Volk
8:50 AM – 9:10 AM	Foaming Studies & Model Development Summary – Low Temperature Foaming Runs Mike Volk
9:10 AM - 9:40 AM	Coker Runs with Specialty Blends – Yields, morphology & Foaming Analysis Glixon Mavarez
9:40 AM – 10:15 AM	Reaction Mechanisms of Sub-product Formation During Processing of Blended Feedstocks Dwijen Banerjee
10:15 AM – 10:30 AM	Break
10:30 AM – 11:00 AM	Morphology Studies – Specialty Blends and Low Temperature Pedro Amorim
11:00 AM – 11:25 AM	Quench Studies – Ramp up and Specialty Blends Keith Wisecarver
11:25 AM - 11:55 AM	Fouling Studies Dali Sun
11:55 AM – 12:00	Closing Remarks Michael Volk
12:00 – 1:30 PM	Lunch Alcove Room
1:30 PM	Adjourn
