



## Fundamentals of Delayed Coking Project Agenda

37<sup>th</sup> 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.)**

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

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# Day 2

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

Allen Chapman Student Union  
Chouteau Room  
University of Tulsa

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

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