

**Tulsa University Horizontal Well Artificial Lift Projects
Fifteenth Semi-Annual Advisory Board Meeting
September 25, 2019**

Tentative Agenda

Wednesday, September 25, 2019

TUHWALP Advisory Board Meeting
Helmrich Center for American Research – PACCAR Classroom
1400 N Gilcrease Museum Rd
Tulsa, OK 74127

8:00 AM	Breakfast Helmrich Center for American Research – Great Hall	
8:30	Introduction	Cem Sarica
8:45	Progress Report Downhole Separation for Deviated Wells	Jorge Lopez
	Detail Investigation of Downhole Separation Mechanism	Redza Rosli
	Experimental and Modeling Study of ESP Deployed in the Lateral	Rafael Nemoto
10:35	Coffee Break	
10:50	Progress Reports Plunger Assisted Gas Lift (PAGL)	Ozan Sayman
	Experiments on Continuous Flow Plunger	Rafael Nemoto
	Experimental and Theoretical Study of Plunger Lift in Horizontal Wells	Anvar Akhiiartdinov
12:15 p.m.	TUHWALP Luncheon Helmrich Center for American Research – Great Hall	
1:00 p.m.	Progress Reports Sand Transport in Horizontal Wells	Ronald Vieira
	Prediction Tool of Unconventional Reservoir Performance (Plugin)	Rafael Nemoto
	Effect of Condensate on Foam Lift	Redza Rosli
2:50	Business Report	Cem Sarica
3:00	Adjourn	

Free time (You may use your ABM name tag for free admission to Gilcrease Museum)

4:00

Facility Tour

University of Tulsa North Campus
2450 East Marshall
Tulsa, Oklahoma 74110

6:00

TUFFP / TUHWALP Reception

Helmrich Center for American Research – Great Hall
1400 N Gilcrease Museum Rd
Tulsa, OK 74127

**Tulsa University Fluid Flow Projects
Ninety-Third Semi-Annual Advisory Board Meeting
September 25-26, 2019**

Tentative Agenda

Wednesday, September 25, 2019

- 3:30 PM Facility Tour
University of Tulsa North Campus
2450 East Marshall
Tulsa, Oklahoma 74110
- 6:00 TUFFP / TUHWALP Reception
Helmrich Center for American Research – Great Hall
1400 N Gilcrease Museum Rd
Tulsa, OK 74127

Thursday, September 26, 2019

- TUFFP Advisory Board Meeting
Helmrich Center for American Research – PACCAR Classroom
1400 N Gilcrease Museum Rd
Tulsa, OK 74127
- 8:00 a.m. Breakfast
Helmrich Center for American Research – Great Hall
- 8:30 Introduction Cem Sarica
- 8:45 Progress Reports
- Flow Evolution at Higher Pressures Eduardo Pereyra
Valavan Babu
- Intermittent Gas-Liquid Flow Behavior in Inclined Pipes at
Different Operating Pressures Ahmed Aql
- Intermittent Flow Analysis in Inclined Large Diameter Pipes Qianwei Zhu
- 10:25 Coffee Break
- 10:40 Progress Reports
- Simulation of Intermittent Two-Phase Flow in Horizontal and
Inclined Pipelines Carina Sondermann
- Unified Code Update: Verification and Improvement
Project Carlos F. Torres
- 11:50 Lunch
Helmrich Center for American Research – Great Hall

12:35 p.m.	Progress Reports Methodology for Unified Model Closure Relationship Selection	Sara Mohammadi Achajelooei
	Experimental Study on Medium Oil Viscosity Two-Phase Upward and Downward Flows in Vertical and Deviated Pipes	Ukam Ilem-Iyam
	Two-Phase Flow Induced Forces on Pipe Fittings	Han Hu
2:05	Coffee Break	
2:20	Progress Reports A New Bubble/Dispersed Bubble Flow Pattern Transition Model for High Viscosity Liquid/Gas Upward Flow	Eissa Alsafran Kuwait University
	Effects of Multiphase Flow on Internal Corrosion of Large Pipelines	Luis Espina
3:30	Business Report	Cem Sarica
4:05	General Discussion	
4:15	Adjourn	
	Free time (You may use your ABM name tag for free admission to Gilcrease Museum)	
5:00 p.m.	TUFFP / TUPDP Reception Helmrich Center for American Research – Great Hall 1400 N Gilcrease Museum Rd Tulsa, OK 74127	

Tulsa University Paraffin Deposition Projects
Thirty-Ninth Semi-Annual Advisory Board Meeting
September 26-27, 2019

Tentative Agenda

Thursday, September 26, 2019

5:00 p.m. TUFFP / TUPDP Reception
Helmrich Center for American Research – Great Hall
1400 N Gilcrease Museum Rd
Tulsa, OK 74127

Friday, September 27, 2019

TUPDP Advisory Board Meeting
Helmrich Center for American Research – PACCAR Classroom
1400 N Gilcrease Museum Rd
Tulsa, OK 74127

8:00 a.m.	Breakfast Helmrich Center for American Research – Great Hall	
8:30	Introduction	Cem Sarica
8:45	Progress Report Paraffin Deposition Mechanism: Influence of Thermal Driving Force	Jinghao Yang
	WAXPro Interface and Code Update – (Phase VII, Project 3)	Carlos Torres Nagu Daraboina
10:00	Coffee Break	
10:15	Progress Reports Thermal Removal of Wax Deposits – (Phase VII, Project 5)	Elijah Bell
	Experimental Investigation into the Role of Gelation on Wax Deposition to Guide Scale-Up and the Design of Wax Inhibitor Treatment Programs – (Phase VII, Project 4)	Nagu Daraboina Yingda Lu Niranjan Loganathan
	Mechanistic Study of Wax Deposition in Turbulent Flow – (Phase VII, Project 2)	Yingda Lu Gabriel Meneses
	Wax Deposition in Two-Phase Oil-Gas Flow at Different Flow Patterns – (Phase VII, Project 1)	Yingda Lu
11:30	Business Report and General Discussion	Cem Sarica
11:50	Adjourn	

12:00 p.m. Lunch

Helmrich Center for American Research – Great Hall

Free time (You may use your ABM name tag for free admission to Gilcrease Museum)

1:30

TUPDP Facility Tour

University of Tulsa North Campus

2450 East Marshall

Tulsa, Oklahoma 74110