

**Tulsa University Horizontal Well Artificial Lift Projects
Seventeenth Semi-Annual Advisory Board Meeting
September 29, 2020**

Tentative Agenda

Tuesday, September 29, 2020

7:00 AM	Introduction	Cem Sarica
7:15	Progress Report	
	Experimental and Theoretical Study of Plunger Lift in Horizontal Wells	Anvar Akhiartdinov
	Experimental and Numerical Studies on Continuous Flow Plunger	Raphael Viggiano Gustavo Bodstein
	Shroud Type Gravity-Driven Downhole Separator for Deviated or Horizontal Wells	Jorge Lopez
8:45	Break	
9:00	Progress Report	
	Detailed Investigation of Downhole Separation Mechanism	Redza Rosli
	Evaluation of Current Separation Technology for Horizontal Wells	Eduardo Pereyra
	Experimental and Modeling Study of ESP Deployed in the Lateral	Vinicius Kramer
	Sand Transport in Horizontal Wells	Eduardo Pereyra
	Prediction Tool of Unconventional Reservoir Performance (Plugin)	Rafael Nemoto
11:00	Meal Break	
12:00 PM	TUHWALP Workshop	
	TBD	Ozan Sayman
	TBD	Eduardo Pereyra
1:00	Business Report	Cem Sarica
1:20	Open Discussion	
1:40	Adjourn	
1:55	TUHWALP Virtual Facility Tour	

**Tulsa University Fluid Flow Projects
Ninety-Fifth Semi-Annual Advisory Board Meeting
September 30, 2020**

Tentative Agenda

Wednesday, September 30, 2020

7:00	Introduction	Cem Sarica
7:15	Progress Reports	
	Mitigation of Corrosion in Stratified Water-Oil-Gas Multiphase Flow (Modeling)	Eduardo Pereyra
	Simulation of Intermittent Two-Phase Flow in Horizontal and Inclined Pipelines	Carina Sondermann Gustavo Bodstein Felipe Rachid
	Pressure Effects in Slug Flow in Slightly Upward Inclined Pipes	Ahmed Aql
8:45	Break	
9:00	Progress Reports	
	Unified Code Update: Verification and Improvement Project	Eduardo Pereyra
	Methodology for Unified Model Closure Relationship Selection	Sara Mohammadi Achajelooei
	Machine Learning Framework for Continuous-Development Closure Relationships	Vinicius Kramer
	TBD	Cesar Garcia Rafael Nemoto
10:45 a.m.	Meal Break	
11:45	Progress Reports	
	Experimental Study on Medium Oil Viscosity Two-Phase Upward and Downward Flows in Vertical and Deviated Pipes	Gulnur Ualiyeva
	Liquid Droplet Entrainment in Gas for High Pressure and Large Diameter Pipe Conditions	Qianwei Zhu
12:35 PM	Business Report	Cem Sarica
12:55	General Discussion	
1:15	Adjourn (continued)	

1:30

TUFFP Virtual Facility Tour

**Tulsa University Paraffin Deposition Projects
Forty-First Semi-Annual Advisory Board Meeting
October 1, 2020**

Online Agenda

Thursday, October 1, 2020

7:00	Introduction	Cem Sarica
7:15	Progress Report	
	Experimental Investigation into the Role of Gelation on Wax Deposition to Guide Scale-Up and the Design of Wax Inhibitor Treatment Programs – (Project 4)	Nagu Daraboina
	Thermal Removal of Wax Deposits – (Project 5)	Elijah Bell
	WAXPro Interface and Code Update – (Project 3)	Carlos Torres Nagu Daraboina
8:45	Break	
9:00	Progress Reports	
	Mechanistic Study of Wax Deposition in Turbulent Flow – (Project 2)	Gabriel Meneses
	Wax Deposition in Two-Phase Oil-Gas Flow at Different Flow Patterns – (Project 1)	Nagu Daraboina
10:00	Business Report and General Discussion	Cem Sarica
10:30	Adjourn	
10:45	TUPDP Virtual Facility Tour	