Agenda
Heavy Oil, Environmental, Production Enhancement/IOR and Stimulation
Tuesday, May 15, 2012
Room 309, Harold Vance Department of Petroleum Engineering
Texas A&M University, College Station

8:00 – 8:30 a.m.  Coffee and Turnovers

8:30 – 8:45  Welcome

8:45 – 9:15  1.3.22  Investigation of Hybrid Steam-solvent Injection to Increase Efficiency of Thermal Oil Recovery Processes – Maria Barrufet / Mojtaba Ardali

9:15 – 9:45  1.3.24  Combustion Assisted Gravity Drainage (CAGD): An In-situ Combustion Method to Recover Heavy Oil and Bitumen from Geologic Formations using a Horizontal Injector-Producer Pair – Maria Barrufet / Hamid Rahnema

9:45 – 10:15  2.3.05  The Experimental Study of HPHT Well Cementing Failure and Fatigue – Jerome Schubert / Zhaoguang Yuan

10:15 – 10:30  Break

10:30 – 11:00  4.2.13  Re-Use of Produced Waters as Hydraulic Fracturing Fluids – Hisham Nasr-El-Din / Ashkan Haghsenas

11:00 – 11:30  3.6.06  Stochastic History Matching, Forecasting, and Production with the Ensemble Kalman Filter - Michael King & Behnam Jafarpour / Morteza Khodabakhshi

11:30 – 12:00  2.4.10  Optimization of Horizontal Well Performance in Low-Permeability Gas Reservoirs – Ding Zhu / Jiajing Lin

12:00 – 1:00 p.m.  Lunch

1:00 – 1:30  2.5.01  Acid Fracture Performance – Dan Hill / Cassandra Oeth, Andrea Nino-Penaloza, Xi Wu, Mehrnoosh Sanei Far

1:30 – 2:00  2.5.21  Diagnosis of Multiple Fracture Stimulation in Horizontal Wells by Downhole Temperature Measurement for Unconventional Oil and Gas Well – Dan Hill & Ding Zhu / Jingyuan Cui, Jie He, Lulu Liao, Jeremiah Kimbell

2:00 – 2:30  2.5.20  Laboratory Measurement of Propped Fracture Conductivity in the Barnett Shale – Ding Zhu & Dan Hill / Jinjing Zhang, Anton Kamenov

2:30 – 2:45  Break

2:45 – 3:15  4.2.12  CO₂ Sequestration, Environmental – Hisham Nasr-El-Din / Ibrahim Mohamed


3:45 – 4:00  National Energy Survey – Steve Holditch

4:00 – 4:45  Discussion of new research ideas

4:45  Adjourn

6:00  Dinner at The Republic Restaurant, 701 University Drive East #406, College Station, TX 979-260-4120