

## RPSEA Flow Assurance Problem Identification Forum

**Meeting Date:** February 8<sup>th</sup>, 2007

**Meeting Co-Sponsors:** The University of Tulsa and Halliburton

8:00-8:30 Registration and Coffee  
*The University of Tulsa, Allen Chapman Activity Center, Presidential Lounge*

**Main Meeting: Allen Chapman Activity Center, Great Hall**

8:30 - 9:00 General RPSEA - Goals, Introduction, Objectives  
*Michael Ming, RPSEA*

9:00 - 9:45 Flow Assurance - Problems and Needs (15 min. Q & A)  
*Jim Chitwood, Deepstar/Chevron*

9:45 - 10:00 Break

10:00 - 11:00 FA Challenge One: Multiphase Flow  
*Keynote/Discussion Leader - Jim Brill, The University of Tulsa*

11:00 - 12:00 FA Challenge Two: Heavy Oil  
*Keynote/Discussion Leader - Lewis Norman, Halliburton*

12:00 - 12:45 Lunch

12:45 - 1:45 FA Challenge Three: Ultra HPHT  
*Keynote/Discussion Leader - Norm McMullen, BP*

1:45 - 2:00 Break

2:00 - 3:00 FA Challenge Four: State-of the Art Advancement  
*Keynote Discussion Leader - Gerry Elphingston, Chevron*

3:00 - 4:00 Breakout (four groups) - Each group list and prioritize technical needs in respective challenge areas.

4:00 - 4:30 General Session Report (5 min each group)

4:30 Meeting Conclusion

The participants are encouraged to bring a few slides (no more than 3) to present their own ideas in the area of flow assurance.

For helpful information, visit the following links:

Area Map: <http://www.utulsa.edu/about/areamap.html>

Directions to Campus: <http://www.utulsa.edu/directions/>

Campus Map: <http://www.utulsa.edu/campusmap/>

Campus Parking: <http://www.utulsa.edu/security/pdf/parkingmap.pdf>

*Note: Due to construction on campus, parking is at a premium. The easiest solution is to park in the Harvard lot (just north of 8<sup>th</sup> Street between Harvard and Gary Place) and catch the shuttle to the Alan Chapman Activity Center. The shuttle drivers have been notified of our meeting and extra shuttles will run between 8:00-8:30AM and 4:00-4:30PM.*

Area Hotels: [Crown Plaza Hotel](#) (downtown - 100 East 2<sup>nd</sup> Street)  
[Doubletree Hotels](#) (downtown - 616 West 7<sup>th</sup> Street;  
central – 6110 South Yale Avenue)  
[Microtel Inn](#) (4531 East 21<sup>st</sup> Street)

For more information, or to RSVP, please call Lori Watts at (918) 631-2979, or email [lori-watts@utulsa.edu](mailto:lori-watts@utulsa.edu).