

Agenda

Thursday, November 13, 2014

08:30 am – 09:00 am *Continental Breakfast & Guest Registration*

09:00 am – 09:45 am *Opening Remarks*

09:00 am – 09:15 am *Introductions & Review of the Agenda – E. Ozkan*

09:15 am – 09:45 am *Phase I Summary – E. Ozkan*

09:45 am – 10:45 am *Session 1: Theoretical and Experimental Study of Flow and Transport in Nanoporous Reservoirs*

09:45 am – 10:15 am *Hydrocarbon Phase Behavior in Confinement – T. Firincioglu, E. Parsa*

10:15 am – 10:45 am *Nanofluidics Experiments of Phase Behavior – E. Parsa & X. Yin*

10:45 am – 11:15 am *Coffee Break*

11:15 am – 11:45 am *Experimental Study and Modeling of the Effect of Pore Size Distribution on Phase Behavior in Nanopores – L. Wang, K. Neeves, & X. Yin*

11:45 am – 12:15 pm *Steric Hindrance and Coupled Flows in Nanoporous Media – F. Geren, T. Firincioglu, & C. Karacaer*

12:15 pm – 01:30 pm *Lunch Break (Marquez Hall Atrium)*

01:30 pm – 03:00 pm *Session 2: Analytical Models of Flow toward Fractured Horizontal Wells in Nanoporous Reservoirs*

01:30 pm – 02:00 pm *Anomalous Diffusion in SRV – O. Ozcan & H. Sarak*

02:00 pm – 02:30 pm *Analytical Modeling of Fractured Nanoporous Reservoirs – A. Albinali*

02:30 pm – 03:00 pm *Fractured Horizontal Wells in Composite Reservoirs – C. Greenwood*

03:00 pm – 03:30 pm *Coffee Break*

03:30 pm – 04:30 pm *Session 3: Analysis and Prediction of Well Performances in Unconventional Reservoirs*

03:30 pm – 04:00 pm *A New Superposition Time to Account for Pressure-Dependent Rock and Fluid Properties in Tight-Gas Reservoirs – C. Komurcu & L. Thompson*

04:00 pm – 04:30 pm *Analysis of Transient Tight-Gas Well Data with Pressure-Dependent Rock and Fluid Properties – G. Gul, M. Ahmadi, & H. Sarak*

04:30 pm – 05:00 pm *Wrap up of Day 1*

06:00 pm – 08:30 pm *Dinner (Table Mountain Inn, Golden)*

Address

Colorado School of Mines
Petroleum Engineering, Dept.
Marquez Hall
1600 Arapaho Street
Golden, Colorado 80401

Meeting Room

Marquez Hall (MZ) 108

Contact Person

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Driving Directions

From Denver Int. Airport:
Take Peña Blvd and drive 11.4 miles to merge onto I-70W; in 18.1 miles take exit 265 to merge onto CO-58W toward Golden / Central City; drive 4.6 miles and take Washington St exit; turn left to Washington St and drive 0.7 miles; turn right to 16th street; Marquez Hall is on the left at the corner of the 16th St and Arapaho.

From Downtown Denver:
Take US-6W/6th Ave; drive 10 miles and turn right to 19th St; in 0.3 miles turn left to Illinois St and in 0.2 miles turn right to 16th St. Marquez Hall is on your right at the corner of the 16th St and Arapaho.

Friday, November 14, 2014

08:30 am – 09:00 am *Continental Breakfast*

09:00 am – 10:30 am *Session 4: Numerical Modeling of Flow in Unconventional Reservoirs*

09:00 am – 09:30 am *Numerical Modeling of Linear Anomalous Diffusion – R. Holy*

09:30 am – 10:30 am *COZSim-UREP Simulator – C. Ozgen*

10:30 am – 11:00 am *Coffee Break*

11:00 am – 12:00 am *DSMC Method for Nanoscale and Microscale Gas Flow – CRAFT-Tech*

12:00 pm – 01:00 pm *Lunch Break (Marquez Hall Atrium)*

01:00 pm – 01:45 pm *UREP Phase I Discussion*

01:00 pm – 01:45 pm *Discussion of UREP Phase I Results – Group Discussion*

01:45 pm – 03:00 pm *UREP Phase II Discussion*

01:45 pm – 2:15 pm *UREP Phase II Proposal – E. Ozkan*

02:15 pm – 03:00 pm *Discussion of UREP Phase II Proposal – Group Discussion*

03:00 pm *End of Meeting*

Suggested Hotels

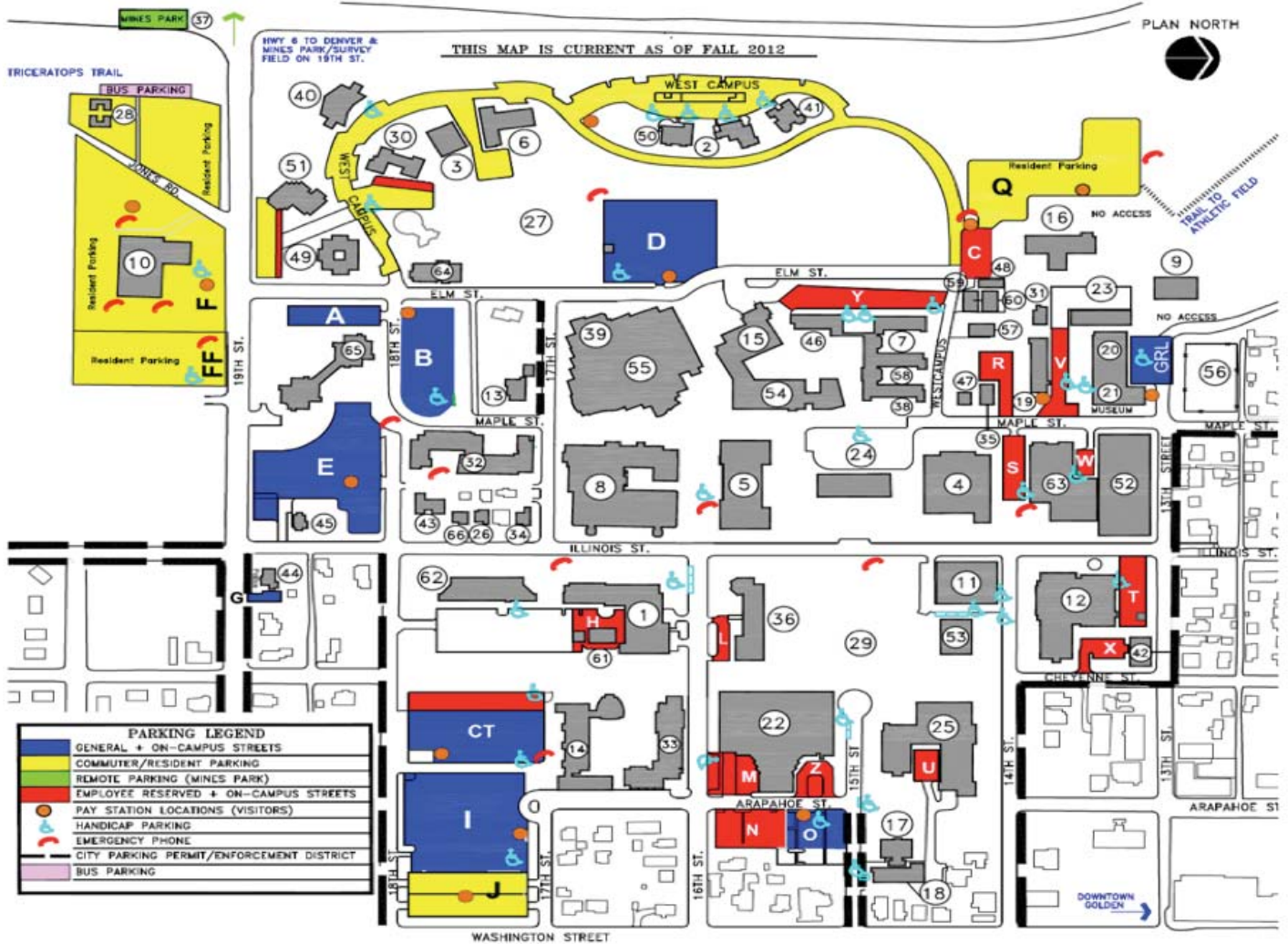
The following hotels are located in Downtown Golden and within walking distance of Campus. Mention that you are attending a CSM function.

Table Mountain Inn
1310 Washington Avenue
Golden, Colorado 80401
(303) 277-9898
(800) 762-9898
(<http://www.tablemountaininn.com/>)

The Golden Hotel
800 11th Street
Golden, CO 80401
(303) 279 0100
(800) 233 7214
(<http://www.golden-hotel.com/>)

Parking Instructions

Parking on campus during operational hours (Monday-Friday 7 a.m.-5 p.m.) requires a metered parking permit. Park in the General (blue), street parking (blue) or Commuter (yellow) lots (<http://www.mines.edu/MapsDirectionsParkingInfo>). All visitor parking areas have a pay and display parking meter. Please visit the pay stations to receive a parking permit. Pay station meter rates for General (blue) parking are \$1.50 per hour or \$8 daily; rates for Commuter lots are \$1.25 per hour or \$6 daily. Metered parking permits must be displayed on your dashboard.



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