



Agenda

Friday, May 2, 2014

08:30 am – 09:00 am Breakfast & Registration

09:00 am – 09:30 am Greetings, Status Report, & Overview

Greetings, Review of the Agenda, & UREP Research Status – E. Ozkan

09:30 am – 10:00 am Research Perspective

Anomalous Diffusion in Heterogeneous Porous Media – D. Benson

10:00 am – 10:30 am Report on Nanofluidics Experiments

Experimental Study of Flow in Nanopores – X. Yin & K. Neeves

10:30 am – 10:45 am Coffee Break

10:45 am – 11:15 am Nanofluidics Lab Tour

Lab Tour – E. Parsa, L. Wang, X. Yin

11:15 am – 11:45 am Research Report 1

Study of Nanoconfinement on Hydrocarbon Phase Behavior – L. Wang, E. Parsa, Y. Gao, K. Neeves, X. Yin, E. Ozkan

11:45 am – 12:15 pm Research Report 2

Osmosis in Nanoporous Reservoirs – F. Geren, T. Frincioglu, C. Ozgen, C. Karacaer, E. Ozkan

12:15 pm – 12:30 pm COZSim Update

Progress on COZSim Development – C. Ozgen & T. Firincioglu

12:30 pm – 01:30 pm Lunch Break

Marquez Hall Atrium

01:30 pm – 02:00 pm Research Perspective

Unconventional Reservoir Research is Rocket Science – J. Busby

02:00 pm – 02:15 pm Research Report 3

Technical and Economical Sensitivities of Fractured Horizontal Wells in Shale Gas Plays – J.C. Carratu, S. Ozkan, & E. Ozkan

02:15 pm – 02:45 pm Research Report 4

Analytical Model of Fractured Horizontal Wells in Composite Reservoirs – J. Greenwood & E. Ozkan

02:45 pm – 03:00 pm Coffee Break

Advisory Board Meeting

May 2, 2014

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.

03:00 pm – 03:30 pm Research Report 5

Anomalous Diffusion Model for Fractured Horizontal Wells – O. Ozcan, H. Sarak, R. Raghavan, & E. Ozkan

03:30 pm – 03:45 pm Research Report 6

Modeling Flow and Transport in Unconventional Reservoirs through Anomalous Diffusion – E. Ozkan & R. Raghavan

03:45 pm – 04:30 pm Advisory Board Discussions

Advisory Board Discussions and Suggestions – Group Discussion

04: 30 pm End of Meeting

Suggested Hotels

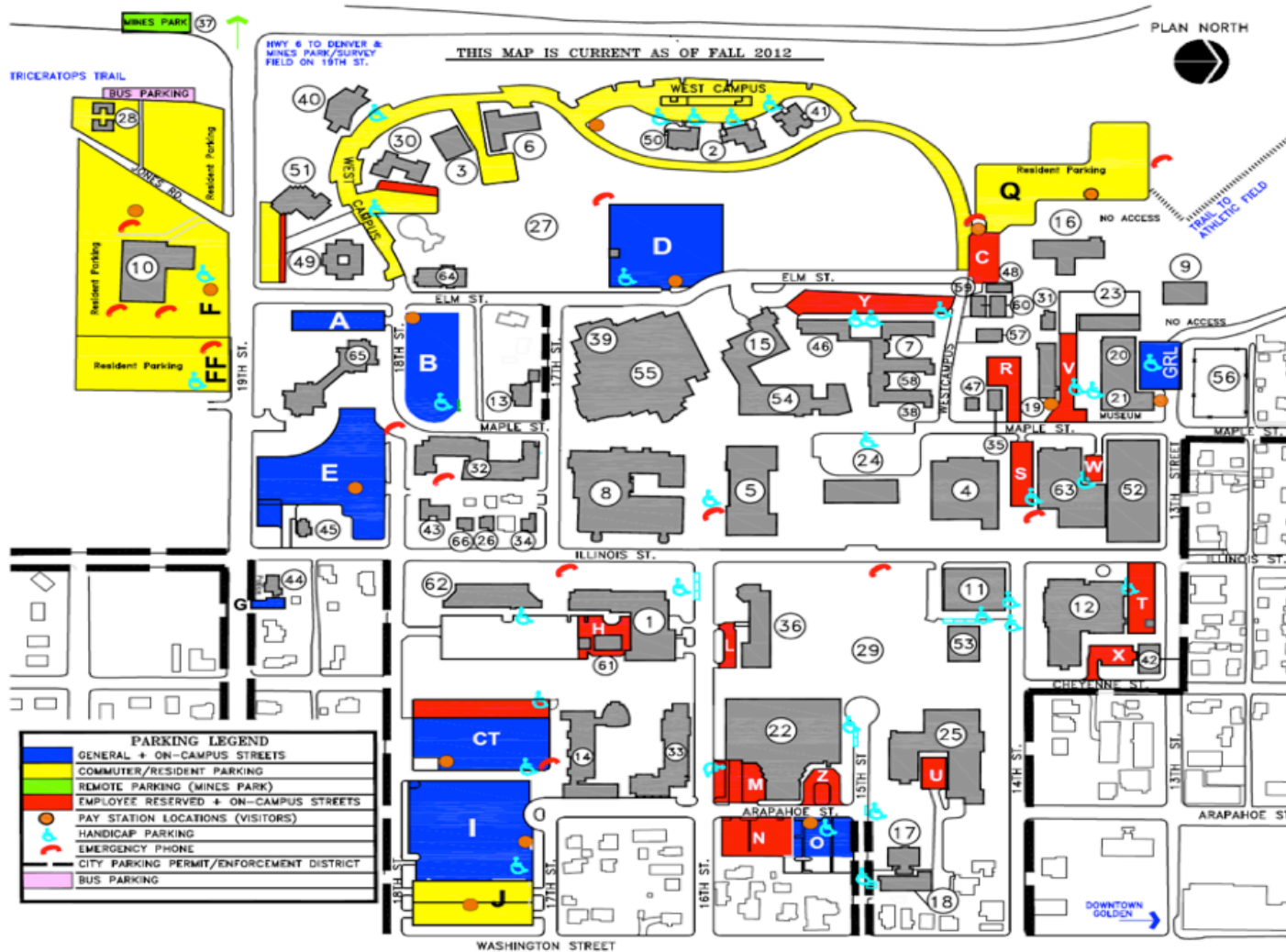
The following hotels are located in Downtown Golden and within walking distance of Campus. Mention that you are attending a CSM function.

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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