

Agenda – May 5, 2017

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

09:00 am – 09:05 am *Introduction & Opening Remarks – E. Ozkan*

Phase Behavior

09:05 am – 09:15 am *Summary and Background – X. Yin*

09:15 am – 09:45 am *Vibrational Gravimetric Analysis of Capillary Condensation – Y. Cho*

09:45 am – 10:10 am *3-Phase Flash Calc. & App. to Adsorption-Vapor-Liquid Eq. – R. Gao*

09:10 am – 10:30 am *Interpretation of Pore-Size Dist. of the Niobrara Shale. – A. Kamruzzaman*

10:30 am – 10:45 am *Coffee Break*

PVT in a Chip

10:45 am – 11:05 am *Non-Intrusive Pressure Measurements in Nano Cracks – Kaia Corp.*

11:05 am – 11:20 am *Rock-on-a-Chip Design– Kaia Corp.*

11:20 am – 11:40 am *Grant & Patent Applications – Kaia Corp.*

Analysis of Well Responses

11:40 am – 11:55 am *Pseudo Linear Flow Analysis of Rate Responses – E. Ozkan*

11:55 am – 12:15 pm *Analysis of DTS Data - A Quantitative Approach – K. Kutun*

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

Pore/Molecular-Scale Modeling and Measurements

01:15 pm – 01:45 pm *Molecular Simulation of Phase Behavior – Y.B. Coskuner*

01:45 pm – 02:05 pm *Measurement of Slip Flows in Nanofluidics & Rocks – Y. Tian*

Filtration

02:05 pm – 02:20 pm *Pressure and Temperature Effects on Filtration Efficiency – E. Ozkan*

02:20 pm – 02:40 pm *Discussion of Filtration Experiments in Niobrara Samples – Z. Zhu*

02:40 pm – 02:50 pm *Experimental Study of Hydrocarbon Filtration – Z. Liu*

02:50 pm – 03:00 pm *Coffee Break*

Wrap Up

03:00 pm – 03:10 pm *Summary – E. Ozkan*

03:10 pm – 03:30 pm *Group Discussion*

03:30 pm *Adjourn*

Address

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

Meeting Room

Marquez Hall (MZ) 106

Contact Person

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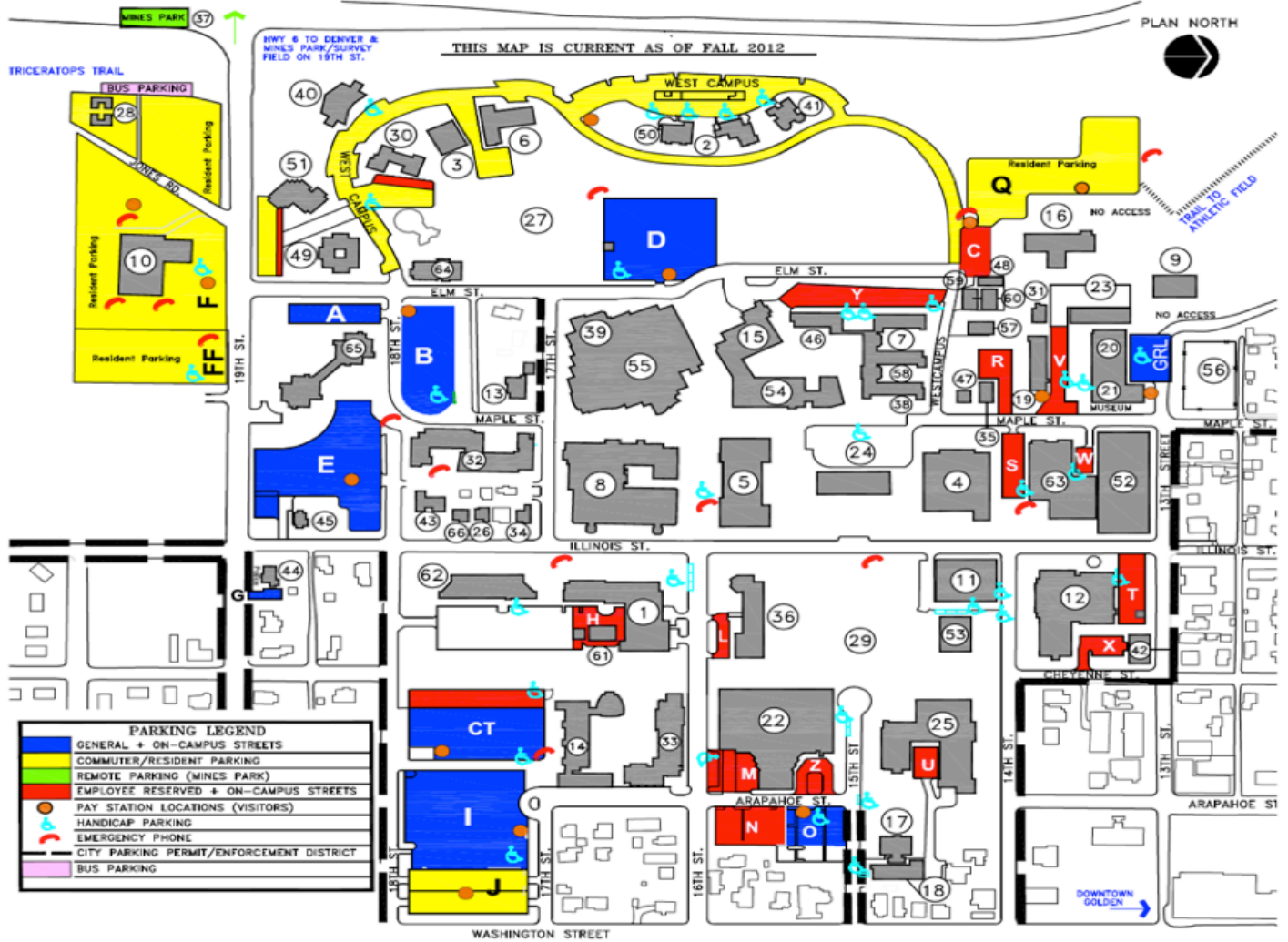
Driving Directions

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.

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.



COLORADO SCHOOL OF MINES

MAY 2012

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/>)