Agenda

- Mines Master plan (https://www.mines.edu/masterplan/) – Projects in Design Update
  - Sub-Surface Frontiers Research Building (18th & Cheyenne)
  - Early Childhood Development Center (Mines Park 19th & Tangent Way)

- Mines construction projects update
- Parking Garage/Classroom Building (14th and Maple Street)
- 14th Street Construction Schedule (Spring 2020)
- Spruce Hall (19th and Illinois Street)
- Jackson Hall – Partnership (1750 Jackson Street)
- Utility Infrastructure project/schedules
- South Campus Feasibility Studies (status)
- Questions/discussion
- Upcoming Events:
  - Commencement Friday December 13th Lockridge Arena (Student Recreation Center)
    - Undergraduate ceremony starts at 9 a.m. (286 graduates)
    - Graduate ceremony starts at 2 p.m. (273 graduates, 74 PhD & 199 Masters)
  - Spring Semester classes begin January 7th
  - Spring Break March 21-29
  - E-Day April 17-19
  - Spring Commencement May 7th and 8th
  - Summer Semester begins May 11th
18th Street Corridor
Campus Map
Subsurface Frontiers site
Subsurface Frontiers site
SubSurface Frontiers Building - *Brings 155 new jobs into Golden*
Exterior – East View
East – Close View
West Elevation - Courtyard
Parking Garage II/Incubator
Parking Garage II/Incubator

Scheme 1: Garage

Lot J: 122 existing spaces
Lot I: 72 existing spaces
USGS: 88
Lot H: 17
Total: 299

Scheme 1B: 3 Bay, 7 Level Parking
837 Spaces

Spaces required by Incubator:
60 20K connects workspace @ 3:1000
90 20K Incubator @ 3:1000
150 Total

837 Spaces - 150 = 687 Net
687 - 399 spaces lost = 388 net campus gain
Parking Garage II/Incubator

SCHEME 1B

1B: 3 STORY, 50,000 GSF BLDG + 3 BAY, 7 LEVEL PARKING

COLORADO SCHOOL OF MINES
EARTH • ENERGY • ENVIRONMENT
Construction anticipated to begin Early 2020 and complete Spring/Summer 2022
Early Childhood Education Center
Early Childhood Education Center

- Programming and design of a daycare center in Mines Park to serve 114 students. Infants, toddlers, pre-K, and school age child care during vacation periods.
- ~18,000 GSF
Early Childhood Education Center
Early Childhood Education Center
Early Childhood Education Center

Programming/Conceptual Design:
- Two (2) BAC Design Charrettes

Schematic Design:
- Three (3) BAC Design Charrettes
- One (1) Mines Campus Meeting
- Three (3) Design Review
- One (1) Community at Large Meeting

Design Development:
- Two (2) BAC Design Charrettes
- One (1) Design Review

Construction Documents:
- One (1) BAC Design Charrette
- One (1) Design Review

Permitting:
- As Needed

Project Closeout:
- New Family Building Tours
- Building Grand Opening

Construction Administration:
- Weekly Owner/Architect/Contractor Meetings
- BAC Site Tour
Current Project Update
Parking Garage 1

- 760 spaces
- 23,000 sf of classroom/office space
- Project is 40% complete - delay from soils conditions
- Tracking summer 2020 completion

- Anticipate some early morning construction for large concrete pours of upper decks.
- Some scheduled street closures on Maple for opening 14th street, between Illinois and Maple St.
Spruce Hall

- Meets the need for all freshmen living on campus
- 420 beds, 110,000 SF
- Project is 50% complete
- On target for Summer 2020 completion

- No anticipated surrounding street impacts, utilities connections were completed prior to the city paving 19th street.
- Freshman housing with no campus parking impacts
1750 Jackson Street

- Provides needed housing for existing Sophomore students currently living off campus
- Apartment Style Residence Hall
- Sophomore and upper class living
- On target for Spring 2020 completion
Campus Utility Infrastructure Improvements

- New steam and chilled water infrastructure
- Steam and Chilled Water on 18th streets (west of Illinois St.) is 40% complete – finishes Dec 2019
- Second phase of work (within existing tunnel) on Maple at 16th Street spring 2020
- Future tunnel work crossing Illinois St. within 18th St. to Cheyenne St. (Closures possible Summer 2020)
South Campus Feasibility Studies
One of the options for development in the recent Master Plan was a Mixed Use Facility at the southeast corner of 19th Street and 6th Avenue. This option could not only serve Mines but the Golden Community and greater Jefferson County. We have engaged three studies to inform the feasibility of a Mixed Use option:

- Hotel and Conference Center
- Highest and Best Use
- Arts

These studies have begun and the results will be brought to an upcoming Board of Trustees meeting.
Questions