AGENDA

- PROJECT OVERVIEW
- SITE AND BUILDING DESIGN
- SCHEDULE
PROJECT GOALS & VISION

THE FACILITY WILL BE A PLACE FOR “MINES FACULTY, STUDENTS, INDUSTRY PARTNERS AND ALUMNI TO WORK TOGETHER IN THE SERVICE OF STUDENTS WITHIN AN INSPIRING ENVIRONMENT TO MAKE AN IMPACT.” TO FULFILL THIS VISION, THE INNOVATION HUB WILL:

• BE A CONNECTOR, ENGAGING THE CAMPUS AS A WHOLE TO ENABLE CROSS DISCIPLINARY INTERSECTIONS AS PEOPLE PURSUE THEIR PASSIONS.

• FOSTER AN ENTREPRENEURIAL, SOLUTIONS-ORIENTED MINDSET; DEVELOPING YOUNG, VISIONARY LEADERS WHO CAN IDENTIFY THE CRITICAL PROBLEMS FACING SOCIETY, AND DEVELOP AND IMPLEMENT SOLUTIONS TO SOLVE THEM.

• RESPECT THE TECHNICAL HERITAGE OF THE INSTITUTION WHILE LOOKING TO THE FUTURE. IT WILL SUPPORT BOTH DESIGN-BUILD AND COMPUTER BASED EXPLORATION AND INNOVATION IN AN ENVIRONMENT THAT IS MORE THAN A MAKER SPACE.

• BE A SHOWCASE FOR THE COLLABORATION AND INNOVATION THAT OCCURS WITHIN IT.

• ENGAGE RESOURCES BEYOND THE CAMPUS PROPER, PROVIDING A VENUE FOR STUDENTS TO RECEIVE MENTORSHIP FROM ALUMNI AND TO ENGAGE WITH INDUSTRY AS THEY DEVELOP THEIR IDEAS.

• BE AN OPEN ENVIRONMENT WHERE STUDENTS, FACULTY/STAFF, AND OTHER MEMBERS OF THE MINES COMMUNITY CAN CREATE AND BUILD WITH FEW BARRIERS.
DESIGN GOALS

MAGNETIC
A FACILITY THAT ATTRACTS STUDENTS FROM ACROSS CAMPUS

DIVERSE
SUPPORTS A VARIETY OF DISCIPLINES IN A COLLABORATIVE ENVIRONMENT

SHOWCASE
DISPLAYS THE INNOVATIVE CULTURE OF MINES THROUGH STUDENT WORK
PROJECT LOCATION

COLORADO SCHOOL OF MINES
MAIN CAMPUS MAP

LABRIOLA INNOVATION COMPLEX
SITE ANALYSIS
SITE PLAN
INNOVATION COMPLEX

- EMI / DRILLING LAB
- GRL - A
- LABRIOLA INNOVATION CENTER
- TRUCK SHOP
- PATHWAY CONNECTION
- MCNEIL HALL & PARKING GARAGE
BUILDING DESIGN

AERIAL VIEW OF QUAD
BUILDING DESIGN

AXIS BETWEEN SHOPS AND HUB

PARTIAL EAST ELEVATION

ALUMINUM WINDOW SYSTEM

THROUGH COLORED CEMENT PANEL

BOARD FORM CONCRETE

METAL PANEL SIDING
SITE DESIGN

NORTH LANDSCAPE STAIR

GALVANIZED STEEL TREADS

STEEL STRINGERS

STONE SITE WALL

ALL WEATHERING STEEL HANDRAILS
SITE DESIGN
SITE DESIGN

VIEW OF SITE FROM NORTH
SITE DESIGN

VIEW OF SITE FROM NORTH WITH BUILDING
SCHEDULE:
CARPENTRY SHOP DEMOLITION: OCT-NOV 2020
CONSTRUCTION START: EARLY 2021
CONSTRUCTION COMPLETION: SPRING 2022
THANK YOU