AGENDA

• PROJECT OVERVIEW
• SITE PLAN
• BUILDING CONFIGURATION AND FUNCTION
• BUILDING DESIGN
• CLOSING
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
SITE CONFIGURATION
SITE PLAN
BUILDING DESIGN
BUILDING DESIGN

AXIS BETWEEN SHOPS AND HUB
SITE DESIGN

- North Landscape Stair
- Galvanized Steel Treads
- Steel Stringers
- Board Form Concrete
- All Weathering Steel Handrails
SITE DESIGN

VIEW OF SITE FROM EAST
SITE DESIGN

VIEW OF SITE FROM EAST WITH BUILDING
SITE DESIGN

VIEW OF SITE FROM NORTH
SITE DESIGN

VIEW OF SITE FROM NORTH WITH BUILDING
SCHEDULE:

CARPENTRY SHOP DEMOLITION: SEPTEMBER- OCTOBER 2020

CONSTRUCTION START: JANUARY 2021

CONSTRUCTION COMPLETION: SPRING 2022