

Senior Design Colloquium

DEPARTMENT OF CIVIL,
ENVIRONMENTAL, AND
GEOSPATIAL ENGINEERING

FRIDAY, DECEMBER 15, 2023
8 AM - 11 AM | M&M U113 & U115

The Civil, Environmental, and Geospatial Engineering Department is pleased to invite the University community to attend the fall 2023 senior design team presentations. This semester students have undertaken a wide range of projects to fulfill the Department's senior design requirement.

M&M U113

RUN OF THE RIVER DAM DEMOLITION AND REBUILD

ADVISOR: MS. ANDREA ANDRES

[HTTPS://MICHIGANTECH.ZOOM.US/J/6063655732](https://michigantech.zoom.us/j/6063655732)

Water Resources Design

AJMK Consulting - Matthew Bacon, Kavan Withrow, Ashton Ordway, John Weirauch

Structural Design

Wordstructures Inc - Matthew Paavo, Samara Schlauderaff, Tai Coveyou, Tyler Hintsala

Geotechnical Design

WAJJ Consulting - James Domitrovich, Alyssa Hill, Jake Roberts, Wyatt Iseler

Transportation/ Site Design

CAAG Engineering - Corey Haskins, Alli Spierling, Alexander Lehnert, Grant Manion

Construction Management

JIBB Construction - Jonathon LaFave, Ian Dougherty, Ben Rathnaw, Brendan LeClare

M&M U115

EAGLE MINE, LLC/HUMBOLDT MILL IMPROVEMENTS

ADVISOR: DR. ERIC SEAGREN

[HTTPS://MICHIGANTECH.ZOOM.US/J/5470098610?OMN=84508140877](https://michigantech.zoom.us/j/5470098610?OMN=84508140877)

Humboldt Mill Tailings Disposal Facility and Water Treatment Plant

Nickelfish Environmental - Wynter King, Seamus Lux, Sophia Schroeder, Ciara Urbanek

Headwaters Design - Jackie Schulte, Nolan Eisenlohr, Kiersen Korienek

Alternative Transportation Route from the Eagle Mine to the Humboldt Mill

Eagle Road Group - Jackson Arens, Wyatt Lampel, Hayden Mann, Alex Thrasher, Case Vander Heide

Very Good Eagle Consultants - Caleb Novitch, Lucas Betzoldt, Garrett Impola, Jake Irwin

ELMS Engineering - Marc Sippel, Lexi Gross, Elizabeth Miller, Sydney Wittla-Sprague