

CEGE SENIOR DESIGN COLLOQUIUM

FRIDAY, APRIL 26, 2024
8 AM - 12 PM | EERC 100/103



The Civil, Environmental, and Geospatial Engineering Department is pleased to invite the University community to attend the spring 2024 senior design team presentations. This semester students have undertaken a wide range of projects to fulfill the Department's senior design requirement.

EERC 100

MTU East Hall
Dormitory

8 AM

Geospatial Engineering

Douglass Houghton Professional Services
Wes Hyslop, Rabecca Bakker,
Brayden Brinks, Matthew Janowski

Water Resources Engineering

B.E.S.S. LLC
Pedro Sanchez, Ian Erickson,
Michael Behm, Sydney Streveler

Site Design/ Transportation Engineering

ACCESSABLE
Terry Reed, Natalie Juopperi,
Samantha Bonn, Drew Wyble

Geotechnical Engineering

N60 Consulting, LLC
Anthony Leick, Dayton Moyle,
Josh Gould, Connor Worthington

Structural Engineering

U.P. 4 Design
Gavin Lawless, Maddy Block,
Chloe Cowen, Jacob Bishop

Faculty Advisor: Ms. Andrea Andres

Zoom: <https://michigantech.zoom.us/j/6063655732>

Copperwood Mine
Wastewater Treatment
Plant Design

10 AM

Pure Stream Solutions

Ellen Coppernoll, Erin Ganshow,
Allie Moffit

H2O Refresh

Molly Bolang, Matthew Harmon,
Grant Nemecek, Leena Rawashdeh

Blue Earth Wastewater

Leah Harazin, Allison Olson,
Adiah Powell, Angela Salmeto

Superior Waterwise

Clark Fadoir, Elaine Girbach,
Sawyer Richards, Jake Schiller

Great Lakes Aquatic

Seth Aho, Austin Platz, Jarod Siguenza

Faculty Advisor: Dr. Nathan Manser

Zoom: <https://michigantech.zoom.us/j/3836961131>

EERC 103

BNSF Superior Dock &
Yard Improvements

8 AM

BNSF Taconite Containment Facility

HBHL Consulting
Brodey Bevins, Onalee Handlovits,
Wenton Harrison, Matt Lemanski

BNSF Allouez Yard Modifications

Superior Rail Design Services
Luke Sturm, Joe Schallmo, Jacob Evon,
Cody Towe

Scheduling and Estimating

Keweenaw Construction
Devon Prime, Connor Schefferly,
Tommy Sjöholm, Micah Wilson

Site Development and CAD Support

Land Forge
Madeline Williston, Casey Zampaloni,
Jacob Wysko, Andrew Shultz

Structural Design, Conveyor Transport Systems

MDKB Consulting
Megan Wielgus, Duffy Karstrom,
Kylee VanBeck, Brianna Ralston

Faculty Advisor: Mr. David Nelson

Zoom: <https://michigantech.zoom.us/j/684962359>

MI County Design
Projects

10 AM

Bay County Bridge Design

AJOG
Andrew Fridstrom, Jake Larson,
Owen Seppanen, Grant Sorrell

St. Clair County Road Design

Husky Road Crew
Ryan Bertschy, Dominic Krause,
Sydney Kivi, Andrew Olson

Dickinson County Rubber Asphalt Design

R.A.D Engineering
Matthew Burns, Jordan Dent,
Colton Haataja, Benjamin Nagel

St. Clair County Bridge Design

MEAA
Wyatt Anderson, Justin Anthony,
Sam Erkkila, Sophia Metz

Dickinson County Road Project

CGNC
Cameron Keenan, Grady McDonald,
Nate Pennala, Grant Rochowiak

Faculty Advisor: Dr. Zhanping You

Zoom: <https://michigantech.zoom.us/j/81752132892>