

Senior Design Colloquium

DEPARTMENT OF CIVIL,
ENVIRONMENTAL, AND
GEOSPATIAL ENGINEERING

FRIDAY, DECEMBER 16, 2022
8 AM - 12 PM | DOW 641

The Civil, Environmental, and Geospatial Engineering Department is pleased to invite the University community to attend the fall 2022 senior design team presentations. This semester students have undertaken a wide range of projects to fulfill the Department's senior design requirement.

8 am

ASHLAND SUBDIVISION RAILROAD IMPROVEMENTS

ADVISOR: MR. DAVE NELSON

[HTTPS://MICHIGANTECH.ZOOM.US/J/684962359](https://michigantech.zoom.us/j/684962359)

Environmental Group

R3 Consulting (Rain, Railroads, Remediation) -
Jonah Meyer, Edziu Kosiara, Margaret Purvis,
Anabel Needham

Structures Group

SAAD Engineering - Sean Bonner, Allyson Goff,
Donavon Free, Adam Bau

CM and Geotech Group

Lake Effect Engineering and Management -
Carter Ghiringhelli, Gabe Bollinger,
Scout Wunder, John Hardy

Transload Group

DGN Associates - Jonathan Lobsinger,
Ethan Kangas, Justin Micillo, Christian Benson

11:30 am

WATER DISTRIBUTION SYSTEM FOR MOCAMBO ARRIBA, PANAMA

ADVISOR: DR. DAVID WATKINS

[HTTPS://MICHIGANTECH.ZOOM.US/J/85829894694](https://michigantech.zoom.us/j/85829894694)

Water and Health Engineering (WAHE) -
Victoria Bushard, Malina Gallmeyer,
Megan Lee, Nathan Weeden

10:00 am

FLOOD HAZARD MITIGATIONS

ADVISOR: DR. CHRIS VANARSDALE

[HTTPS://MICHIGANTECH.ZOOM.US/J/88232042215](https://michigantech.zoom.us/j/88232042215)

Agate Street Erosion Prevention

Curb Crew - Nate Goodman, Mariah Sheeler,
Curtis Byrns, Katherine Gallamo

Ripley Watershed Flood Prevention

Back Corner Engineering - Troy Manthei,
Kaitlyn Pascoe, Adam Grady, Robert Froelich

M-38 Bridge Scour Prevention

Pier Protectors - Scott Marvel, Madison
Poplawski, Kelly Livingston, Carlin Wong



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