Senior Design Colloquium
Civil and Environmental Engineering Department

December 16, 2016
Presentations will be in Dow 641 & Dow 642

The Civil and Environmental Engineering Department is pleased to invite the University community to attend the fall 2016 senior design team presentations. This semester students have undertaken a wide range of interesting projects to fulfill the Department’s design project requirement. Refreshments will be served.

Dow 641

8:00 AM—9:30 AM
International Senior Design—Panama

**Meselec**
Gravity-fed Water Distribution System for Bucori, Panama
Kristina Rushlau (PM), Terrianna Bradley, Samantha Fentress, Courtney Fournier

**Trancas Associates**
Las Trancas River Crossing
Charles Butler (PM), Nathan Ecker, Aaron Jessmore, Xi Zhu

**Pluma, Inc.**
Cerro Ortizg II Gravity-fed Water System
Hailey Goupille (PM), Claire Bradford, Ruth Oppliger

9:45 AM—11:45 AM
White Pine Copper Mine Site Remediation for Highland Copper Company (White Pine, MI)

**Eco Solutions, Inc.**
Water Sampling and Treatment
Hannah Garner (PM), Mark Hallman, Laura Simula, Brandon Stimac

**Keewena Consulting**
Surface Water Runoff
Samantha Anderson (PM), Taylor Cook, Katie Lambert, Joe Yarosh

**Copper Balance LLC**
Copper and Water Mass Balance for Site Drainage Basin
Alicia Homeszyn (PM), Mitchell Finnegan, Alex Mardlin, Kellie Schaefer

**Copper Tailings Consultants**
Tailings Particulate Study
Dan Barton (PM), Erica Coscarelli, Amanda Laramie, Stephanie Peterson

Dow 642

8:00 AM—10:00 AM
Peshekee Yard Development and Site Improvements

**T.P.C.M. Transportation Planning and Construction Management**
Site Planning and Roadway Design
Cody Leveski (PM), Tyler Balko, Patrick Mulligan, Matthew Tomaszewski

**Bond Rail Engineering and Consulting**
Roadrail Planning and Design
Otto Freiberg (PM), David Hertel, Natalie Parker, Brooke Snow

**J4 Construction Company**
Structural Planning and Design
Jenna Tillman (PM), Jay Daavettila, Jeremy Deiro, James Probstfeld

**MVM Consultants**
Environmental Planning and Design
Neil Noack (PM), Marina Samp, MaKenna Stelpflug

10:15 AM—11:45 AM
Huron Creek Watershed Improvements

**Waterfront Solutions**
Kestner Park
Mitchel Jacquemain (PM), Rachel Dougherty, David Falish, Sierra Goodine, Christina Vill erot

**Gratiot Engineering**
Sharon Avenue Culvert
Kyle Wilson (PM), Shaina Brohard, Aaron Nelson, Drew Roberts, Joshua Harju

**Trail Solutions Engineering**
Houghton Heritage Trail
Sarah Binkow (PM), Baylie Campbell, Cater Edmondson, Emily Oppliger, Rachelle Wiegand