**February 2023 Highlights**

**Integrated Engineering**

Dr. Vincent Zhang, and Jianwu Zeng published an article titled “A Carrier-Based Discontinuous PWM for an 80 Kw PV Inverter With the Reduction of the DC-Link Voltage Ripple and Common Mode Current” in IEEE Transactions on Industrial Electronics.

**Biological Sciences**

Jean's graduate thesis: "Environmental Heterogeneity as a Driver of Understory Vegetation Composition in Midwestern Oak Savannas".

On Feb 11, Jean Pengra (Biology MS student), Jenna Eklund (Biology BS 2-year student) and Dr. Matthew Kaproth attended and presented at the annual The Understory Convention. Ms. Pengra's poster titled ‘Plant-Detritus Interactions in a Small Oak Savanna’ was based on her research conducted in Redwood Valley, Minnesota.

**Construction Management**

The Construction Management Student Association sent 7 students to the National Association of Home Builders Student Competition. The programs included having fun, building personal connections with each other outside of the classroom, and learning about the industry. The competition will be held in Las Vegas, NV from January 26-28, 2023.

**Civil Engineering**

On February 2nd, the Construction Management Student Association took on Mount Kato last weekend at the National Student Technology Conference in Denver, CO. The team placed first in the Engineering Management category and second in the Management of Project Category.

**Mechanical Engineering**


**CSET Faculty Participate in KEEN Conference**

The Keen National Conference (#KNC2023) was held both online and in person from January 26-28, 2023 in Atlanta, GA. Along with inspiring keynote speakers, the conference included workshops, professional development sessions, and networking opportunities. CSET faculty and staff attended the conference to network and engage with other professionals in the engineering field.

**Upcoming Events**

- **SOCIETY OF WOMEN ENGINEERS SPAGHetti**
  - Date: March 2
  - Time: 6:00-8:00 PM

**Contact Us**

Phone: 507-389-5998

Email: Emily Frederick

emily.frederick@mnsu.edu

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