



## **2023 SUMMER INTERNSHIP Program**

- [MTP2 Intern Program Overview](#)

Each year, the MTP2 intern program hires and places highly qualified students with Montana businesses to develop industry-tailored solutions for energy, water and waste challenges for Food and Beverage manufacturing businesses. This page will provide more information about eligibility, the hiring process, training and orientation, technical assistance, and guidance for the final projects and case studies. If interested in this program, please [view our links](#) to past projects for additional insight into the program.

- [MTP2 Eligibility Requirements](#)

To qualify for the MTP2 intern program, you should be a junior, senior, or graduate student with a cumulative grade point average of at least 3.0 and should possess good oral and written communication skills. A technical academic background may be required, but requirements will vary from project to project. Troubleshooting and leadership skills are required. Although not required, MTP2 encourages students to seek academic credit for this internship. MTP2 does not pay tuition or fees for academic credit; however, we can assist with the process. **Students may be enrolled at any accredited university to apply.**

- [MTP2 Hiring Process](#)

*\*Applications for the Internship will be accepted from Jan. 1<sup>st</sup> until all project spots are filled.\**

When developing the intern program each year, MTP2 solicits Montana businesses to host interns. This process takes place from October to March. From January-March, students apply to the program with recommendations from their academic advisor. Once the businesses have been confirmed, we evaluate student applications to determine which students are the best fit for each project. Typical majors of past MTP2 interns are Chemical/Mechanical/Environmental Engineering, Sustainable Food and Bioenergy Systems and Environmental Science/Studies to name a few. From there, we select students to interview and make offers to those who are the best match for each project. Candidate interviews will be scheduled with MTP2 faculty and academic advisors. Once an offer is made, the student will commit to the 10-week internship; which includes the following timeline.

### MTP2 Internship Timeline

- Week 1: Training/Orientation, Monday, June 5<sup>th</sup> through Friday, June 9<sup>th</sup>, 2023 (35 hours).
- Week 2 through Week 9: Monday, June 12<sup>th</sup> through Friday, August 4<sup>th</sup> (35hrs/week)
- Week 10: Interns work on final presentations with onsite presentations Wed. Aug. 9<sup>th</sup>.

The MTP2 training and orientation is designed to teach interns about pollution prevention, work with businesses to assess their production capabilities and receive the tools necessary to apply their knowledge to individual internships.

- [Technical Guidance](#)

The intern and their business are supported by a technical advisor from Montana Manufacturing Extension Center (MMEC). Additionally, the business provides an internal, onsite advisor for the intern. The MMEC advisor guides the intern by assisting in the initial Value Stream Mapping process, discussing reduction ideas, offering resource leads, keeping the project on track and coaching on how to gather the necessary data to evaluate the business and present findings. Additionally, MTP2 and/or the student's academic advisor will review progress bi-weekly.

- [Deliverables](#)

Interns must prepare a written case study of their findings as well as a final oral presentation. These reports outline the intern's recommendations for the business, provide a cost analysis of the potential savings, and provide next steps for the business to pursue the proposed solutions. The intern will present their findings in a detailed presentation to the MTP2 faculty, advisors, and intern peers on the last week of their internship. The final presentation will be used for future projects and shared with other interested MTP2 candidates. Additionally, interns may be asked to share short presentations during future intern trainings.

- [Confidentiality](#)

MTP2 fully respects a business's need to protect its sensitive, proprietary, and confidential information. We work with the intern to ensure adherence to our Confidentiality Statement and address any concerns regarding confidentiality.

[Click here](#) to apply the MTP2 internship. For questions, please contact:

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***"Empowering businesses to be part of the solution, not the pollution."***



**2022 intern, Elisa Ikola, working with Native Fish Keepers, Inc. (Left),  
and 2021 intern, Edwin Allan, working with Pasta Montana.**