**Plant Trips:**

Each semester our chapter tries to take a plant trip to a chemical engineering facility in the Midwest. Spring 2012, we visit Amway in Ada, MI. We are looking to visit Domtar (Rothschild, WI) in the Fall 2012 Semester and BASF (Wyandotte, MI) in the Spring 2013 Semester.

**Goals/Objectives:**

The goals of MTU AIChE are:

- To advance chemical engineering in theory and practice among students by tutoring entry level chemistry and chemical engineering courses.

- To provide contact between students and chemical engineering professionals in both academia and industry by arranging plant trips, presentations, and social events.

- To provide contact with students of other colleges and universities with an interest in chemical engineering by arranging trips to regional and national AIChE conferences and visits to other colleges and Universities.

- To develop well-rounded engineers with outstanding technical and communication skills.

**Contact Information**

**President:** Kelly-Anne Zayan  
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**Vice President:** Janelle Paddock  
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**Advisor:** Dr. Tomas Co  
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For more information, or if you are interested in joining AIChE, contact our president, Kelly-Anne Zayan.

Visit our website: [http://aiche.students.mtu.edu](http://aiche.students.mtu.edu)
**Local AIChE Membership**

**Membership Benefits:**
AIChE members are able to:
- Interact and network with relevant industrial employers via presentations and socials,
- Socialize with Chemical Engineering faculty, undergrads and Alumni,
- Travel to regional/national conferences,
- Tutor fellow students at the AIChE Coaching Center,
- Explore industrial facilities and chemical engineering operations on plant trips.
- And enjoy free food at each meeting.

**Membership Requirements:**
To become a member of AIChE, one must:
- Attend General Meetings,
- Attend at least one event,
- Pay Dues ($10/semester).

**Coaching Center**
This year, AIChE is proud to open the Coaching Center - a volunteer Learning Center specifically designed to assist chemical engineering students with homework, exam preparation and general concerns regarding life at Michigan Tech. For hours or more information, please visit the Chemical Engineering office or the Coaching Center, ChemSci B008.

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**National AIChE Membership**

**Membership Benefits:**
National AIChE members receive:
- Access to Perry’s Chemical Engineer's handbook, scientific references, databases and professional journals
- Eligibility for over $50,000 worth of awards and scholarships given annually to undergraduate members
- Exclusive internship opportunities with sponsoring companies
- Monthly webinars led by experts from leading companies
- Discounted attendance to regional and national conferences.

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**AIChE Events:**
- General Meetings
- Annual Fall Picnic with the Department of Chemical Engineering
- Annual Holiday Party with Dr. Co and Dr. Morrison
- AIChE vs. Faculty Broomball
- Group Volunteer Activities
- Company Socials and Plant Visits

2011 ChemE Car Team at the National Annual Student Conference in Minneapolis, MN.

**ChemE Car:**
The ChemE car team must think outside the box to create a vehicle with a unique drive train and stopping chemical reaction. Competition is held at regional and national levels during the AIChE Student Conferences, where the objective is to stop closest to the given distance while carrying the given weight load. The team applies engineering knowledge to troubleshoot and problem solve as they encounter set-backs and technical failures during vehicle construction, experimentation and optimization.