

SENSE Enterprise

INFO SESSION

Thurs. Mar 31
5-6:30 pm, DOW 642



FREE FOOD!

Great Lakes Research Center
Michigan Technological University

- Meet the SENSE team
- Overview of current projects
- Learn about DoD civilian opportunities
- Tour of the Great Lakes Research Center

Why it makes *sense* for you to join:

- All majors are welcome!
- Design, build, test systems with Naval Application focuses
- Work with the Department of Defense (DoD) sponsors.
- Gain teamwork, communication and hands-on project experience while improving soft skills.

application details on the back



PROJECTS THIS YEAR:

MECC (The Marine Energy Collegiate Competition)
Advance the marine energy industry and the blue economy through customer discovery, and design thinking concepts.

Automated Buoy Retrieval
Create a buoy retrieval subsystem to mount to a midsized autonomous surface vessel.

Ford MEFASO
Continue data acquisition, data labeling, and data curation of vehicle acoustic collection system for machine learning applications with large data sets.

SERC Buoyancy
Design a device to be used by the Navy on small underwater vehicles that can compensate the buoyancy based on changes in salinity.



NEEC Under Ice Acoustic Sensing
Continue data acquisition and data curation for machine learning algorithm development and improvements.

It makes *SENSE* to apply....

Application Requirements

- Updated/Current Resume
- 3 Paragraph Cover Letter
 - Prior Experiences and Interests
 - Why You Want To Join SENSE Enterprises
 - What You Expect To Contribute and Gain From SENSE
- State (in the email) which semester you intend to enroll in enterprise



Submission Details

- Send via email to fwchow@mtu.edu
- Email Subject Line: *SENSE Enterprise Application_LastName, FirstName*
 - *ex: SENSE Enterprise Application_Chow, Fiona*
- File Names: *LastName, FirstName_Resume*
 - *ex: Chow, Fiona_CoverLetter*

Note: the specific subject line and file naming is to ensure that your application email and application files don't get lost in the email inbox/documents.

We will email you with our decision. If accepted into SENSE, you will receive further details on how to register for the enterprise class.

Questions? Reach out!

- Fiona Chow (Program Manager)
fwchow@mtu.edu
- Dr. Timothy Havens (Advisor)
thavens@mtu.edu



Stay updated!

Join our email list (see QR code above)

