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SENSE Enterprise

INFO SESSION

Mar 14 @ 5:00 In DOW 641

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.

NOAA SASI
Develop an Autonomous Underwater Sinkhole Sampling Device for collecting water column, sediment, and organic matter.

SWAB
Designing improvements for a a bio-inspired robotic surfer that has a unique method of speed and directional control.

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

BRAD
Create a buoy retrieval and deployment subsystem to mount to a midsized autonomous surface vessel.

ArRobAut
Evaluate the reliability/security vulnerabilities in an automated robotic system and design a systematic solution.

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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 ehdonogh@mtu.edu
- Email Subject Line: *SENSE Enterprise Application_LastName, FirstName*
  - *ex: SENSE Enterprise Application_Donoghue, Elizabeth*
- File Names: *Donoghue, Elizabeth_Resume*
  - *ex: Donoghue, Elizabeth_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!

- Elizabeth Donoghue (Program Manager)
  ehdonogh@mtu.edu

- Dr. Timothy Havens (Advisor)
  thavens@mtu.edu

- Dr. Hassan Masoud (Co-Advisor)
  hmasoud@mtu.edu

Stay updated!
Join our email list (see QR code above)

@senseatmtu