

Mike C. Hagenow

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EDUCATION

2018 - 2023 University of Wisconsin, Ph.D.
Major: Mechanical Engineering
Minor: Computer Science
Advisor: Michael Zinn, Ph.D.

2010 - 2014 Tufts University, B.S.
Major: Mechanical Engineering

ACADEMIC EMPLOYMENT

Spring 2018 - **Graduate Teaching Assistant**, University of Wisconsin-Madison
Present

HONORS AND AWARDS

2018 **Mitchell Fellowship**
Design of new undergraduate controls labs and demonstrations

2014 **O'Leary Design Award**
Awarded for outstanding contributions in the area of design

2010 **Senator George J. Mitchell Scholarship**

2009 **The Rensselaer Medal**

PROFESSIONAL AFFILIATIONS AND SERVICES

Professional Organization Member

Institute of Electrical and Electronics Engineers (IEEE)

American Society for Engineering Education (ASEE)

Tau Beta Pi (Massachusetts Delta Chapter)

CONFERENCE PAPERS

W. Hu, Q. Fan, A. H. Nicholas, **M. C. Hagenow**, and A. T. Ohta, "Bubble micro-manipulator for co-operative micro-manipulation," 9th IEEE International Conference on Nano/Micro Engineered and Molecular Systems (IEEE-NEMS), Honolulu, HI, Apr. 2014.

TEACHING EXPERIENCE

TEACHING ASSISTANTSHIPS

Spring 2018 **Energy Systems Laboratory (ME 370)**, University of Wisconsin

Fall 2013 - **Introduction to Computer Science (COMP 11)**, Tufts University
Spring 2014

CURRICULUM DEVELOPMENT

Summer 2018 **Intro to Feedback Controls (ME 346)**, University of Wisconsin

RESEARCH INTERESTS

Controls, Robotics, Actuation, Dynamics, Machine Learning, IOT

INDUSTRY EXPERIENCE

Summer 2014 – **Team Lead (Technical Services)**, Epic Systems
Summer 2017

PERSONAL INTERESTS

Ultimate Frisbee, Ukulele, Espresso, and Coffee Roasting