

Mike C. Hagenow

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EDUCATION _____

2018 - 2023 University of Wisconsin, Ph.D.
 Major: Mechanical Engineering
 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 _____

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	

RESEARCH INTERESTS

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

INDUSTRY EXPERIENCE

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