

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 _____

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| 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 - Spring 2014	Introduction to Computer Science (COMP 11) , Tufts University

CURRICULUM DEVELOPMENT

Summer 2018	Intro to Feedback Controls (ME 346) , University of Wisconsin
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RESEARCH INTERESTS _____

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

INDUSTRY EXPERIENCE _____

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

Ultimate Frisbee, Ukulele, Espresso, and Coffee Roasting