



# Graduate Research and Education at Johns Hopkins Mechanical Engineering

The Department of Mechanical Engineering at Johns Hopkins University, the nation's first research university, comprises more than 30 faculty members and more than 180 graduate students from around the world who contribute to an exciting and dynamic environment for learning and discovery.

We offer highly-ranked graduate programs designed to prepare students for a rapidly changing world. Graduate students work one-on-one with faculty members who are world-renowned leaders in their fields on problems defining the state-of-the-art. Our approach is highly interdisciplinary and collaborative, and we stress the exploration of innovative and often unconventional ideas.

The Department of Mechanical Engineering offers a Master of Science in Engineering (MSE) and Doctor of Philosophy (PhD).

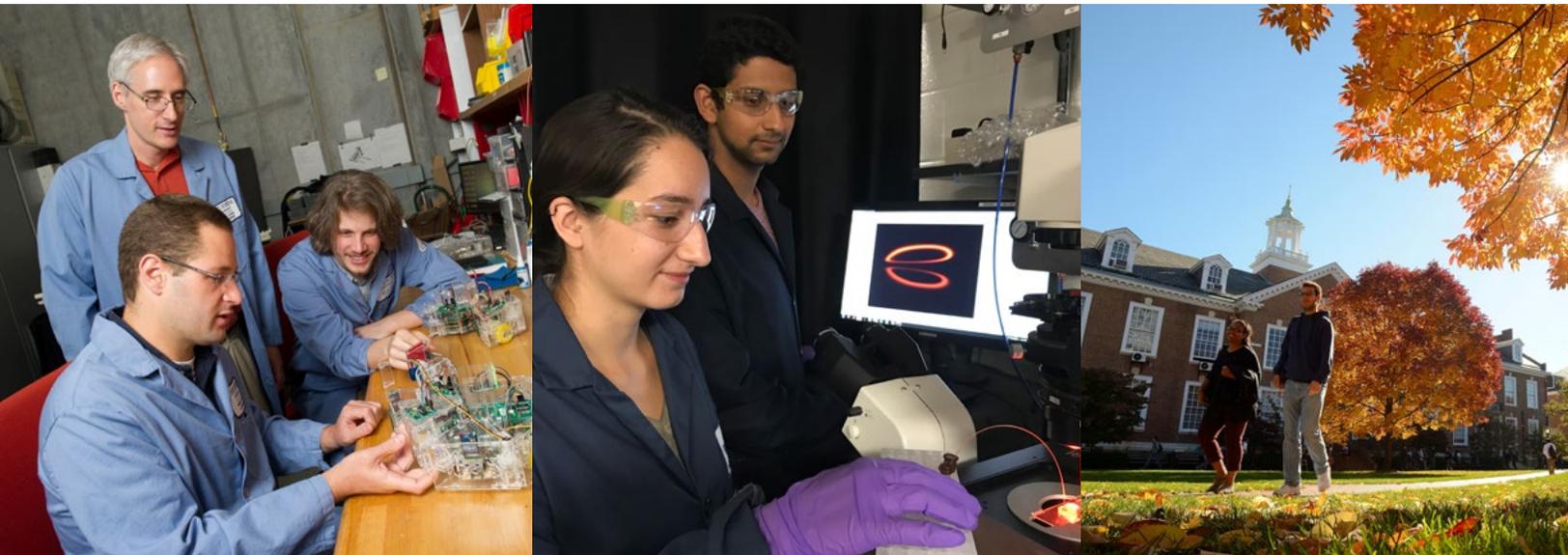
**As a graduate student at Johns Hopkins, you'll pursue research in fields such as:**

- Robotics
- Systems, modeling, and control
- Mechanical engineering in biology and medicine
- Micro/nanoscale science and engineering
- Mechanics and materials
- Fluids mechanics and thermal processes
- Energy and the environment

**To apply, visit: [me.jhu.edu/meche-graduate-admissions](https://me.jhu.edu/meche-graduate-admissions)**



**JOHNS HOPKINS**  
WHITING SCHOOL  
of ENGINEERING



## Get Involved

Our diverse and active graduate student body hosts lab socials and group outings, competes on intramural sports teams, and gathers weekly for coffee and bagels. Graduate student groups include:

- Mechanical Engineering Graduate Association (MEGA)
- Society of Women Engineers at JHU (SWE)
- Out in Science, Technology, Engineering & Mathematics (oSTEM at JHU)
- National Society of Black Engineers at Johns Hopkins (NSBE)
- Society of Hispanic Engineers and Scientists at JHU (SHPE)
- Women of Whiting (WOW)
- Graduate Queer-Straight Alliance at JHU

## Explore Charm City

Get off campus and explore! Johns Hopkins University is based in Baltimore, a hub of social, cultural, and economic activity that retains the small-town, neighborhood feel that earned it the nickname “Charm City.” The city is an extension of campus, offering career opportunities and cultural experiences that allow students to strengthen and expand upon their academic curiosities.

- Zagat ranked Baltimore the #2 Food City in the U.S. in 2015
- *Entrepreneur* magazine rated Baltimore one of the nation’s Hot Startup Cities last year
- Explore Artscape, HONfest, a world-class aquarium, the Inner Harbor, museums, and many vibrant neighborhoods and historic districts
- Home to two Major League sports teams and the Baltimore Marathon
- Close proximity to Washington D.C., Philadelphia, and ocean beaches
- Outdoor recreation includes the Appalachian Trail, local and state parks, and Chesapeake Bay

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### Contact Us:

G. Paul Neitzel, PhD  
Doctor of the University  
770-317-8461  
[paul.neitzel@jhu.edu](mailto:paul.neitzel@jhu.edu)

A. Michael Bernard  
Academic Program Manager  
410-516-7154  
[mike.bernard@jhu.edu](mailto:mike.bernard@jhu.edu)

Johns Hopkins University  
Department of  
Mechanical Engineering  
223 Latrobe Hall  
3400 North Charles Street  
Baltimore, MD 21218