

June 5 - August 11, 2017

NATIONAL SCIENCE FOUNDATION  
RESEARCH EXPERIENCES FOR UNDERGRADUATES

# BIOINSPIRED ROBOTICS

## LOOKING FOR A RESEARCH CHALLENGE?

The Maryland Robotics Center is offering exciting research opportunities in bioinspired robotics for undergraduate students. Bioinspired robotics is about designing robots that are inspired by natural systems such as insects, birds, mammals, and reptiles. Bioinspired robotics offers a truly interdisciplinary systems research challenge that encompasses biology, materials, mechanical design, control, sensors and actuators, power, electronics, and computer science among other topics.

## PROGRAM FEATURES

- 10-week research experience in a robotics lab
- Weekly research and development seminars
- Trips to robotics research programs at local national labs
- \$5,000 stipend
- Housing and travel allowance for non-local students

## HOW TO APPLY:

Complete online application at:

[robotics.umd.edu/REU](http://robotics.umd.edu/REU)

## APPLICATION DEADLINE:

**FEBRUARY 17, 2017**

Students from under-represented communities are encouraged to apply. Applicants **MUST** be U.S. citizens or permanent residents.

## MORE INFORMATION:

[ROBOTICS.UMD.EDU/REU](http://ROBOTICS.UMD.EDU/REU)  
[REU-ROBOTICS@UMD.EDU](mailto:REU-ROBOTICS@UMD.EDU)