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:
www.nsfreu.org

APPLICATION DEADLINE:
JANUARY 18, 2019

Students from underrepresented communities are encouraged to apply. Applicants MUST be U.S. citizens or permanent residents.

MORE INFORMATION:
ROBOTICS.UMD.EDU/REU
REU-ROBOTICS@UMD.EDU