**University of Cincinnati Biology meets Engineering Program: BmE**

**Are you interested in the connections between animals and robots?**

The Biology meets Engineering (BmE) program is an educational initiative by the University of Cincinnati for high school students and teachers. **The goal of the teacher program is to introduce teachers to trans-disciplinary concepts that bridge fields, examining the connections between biology, engineering, and technology.** It provides a unique opportunity for in-service secondary education teachers to participate in learning activities alongside students.

The program is funded by the National Science Foundation (NSF) and is a joint effort between faculty in the UC College of Arts & Sciences, College of Education, Criminal Justice, Human Services, and Information Technology and College of Engineering and Applied Science, as well as partner high schools in the greater Cincinnati Tri-State area.

**Summer Program Dates:**

- June 3 - 21, 2019
- Monday through Friday, from 9 AM to 3 PM at the University of Cincinnati Uptown West Campus

Application review will begin April 15, 2019 and continue until the program is filled.

**Program Details:**

- Participation in a three-week hands-on transdisciplinary summer program in biology and engineering with final public presentation.
- Collaborative work with students and peers.
- Gain content knowledge in sensory biology and robotics.
- Trans-disciplinary curricular unit development.
- Access to state-of-the-art equipment and technology.
- Meet and train with diverse university professors and instructors.
- Partnership opportunities with university faculty for future classroom visits/lab tours.
- No fee to participate.
- Stipend for teacher participation

**Program Questions?**

Please contact Dr. Anna Hutchinson, Program Coordinator, in the UC Department of Biological Sciences at: [hutchiae@ucmail.uc.edu](mailto:hutchiae@ucmail.uc.edu)

To learn more, visit the NSF ITEST program website [https://www.artsci.uc.edu/departments/biology/special-programs.html](https://www.artsci.uc.edu/departments/biology/special-programs.html)