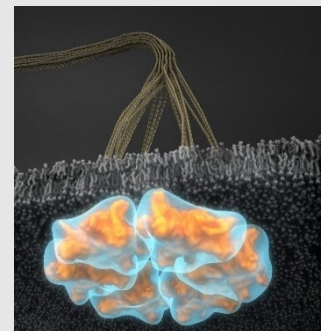
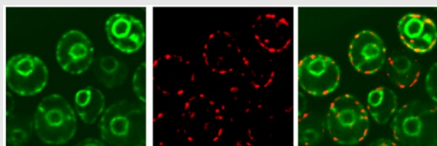




NSF-REU at the University of Tennessee

Research Experiences for Deaf Students in Systems
Biology and Molecular Signaling

“How Cells and Organisms make Decisions”



Looking for a fun summer research experience? Our summer REU program will provide students with the opportunity to engage in multi-disciplinary research projects employing molecular, genetic, and systems level approaches to investigate the how organisms across the biological kingdom sense and adapt to a changing environment.

Program highlights:

- 10-week hands-on laboratory research training opportunity addressing problems relevant to health and the environment
- Mentoring in faculty laboratories in the following Departments or Programs at the University of Tennessee-Knoxville:
 - Biochemistry & Cellular and Molecular Biology*
 - Chemistry*
 - Genome Science and Technology.*
 - Engineering*
 - Entomology and Plant Pathology*
- Participate in academic and professional development/career opportunity workshops
- Present research findings at the UT Summer Symposium at the end of the program
- \$600/week stipend (10 weeks) for each student participant, additional complete support for on-campus housing, and reimbursement for travel costs

Who should apply?

- Highly motivated Deaf and hard-of-hearing undergraduate students with a major in Biology, Chemistry, or Physical Sciences/Engineering who are interested in molecular and cellular biological research.
- Other highly motivated undergraduate students who are interested in scientific research and education, Deaf culture, and developing and refining skills in American Sign Language (ASL).
- United States citizens or permanent residents.

Program dates: May 31st – August 3rd, 2022

Application deadline: March 4, 2022



THE UNIVERSITY OF
TENNESSEE
KNOXVILLE

More information and online application are available at:

<https://bcmb.utk.edu/reu/>