

Research – investigating how biological matter like proteins or cells come together to perform specific tasks, in hopes of eventually engineering & developing innovations ranging from designer cells & tissue to novel diagnostic & therapeutic devices. **Education / Training / Broadening Participation** – Hosting an integrated, interdisciplinary training program for graduate students emphasizing physical/biological - leading research & training experiences for undergraduate & high school students to enhance the recruitment of underrepresented groups into STEM fields. **Outreach** – leading engaging outreach experiences open to the community and beyond.



NSF-funded Research Experiences for Undergraduates (REU)

Interdisciplinary Biological Engineering and Science Training I-BEST REU

June 2 – August 9, 2024 University of California, Merced

Focus areas - biophysics, biochemistry, molecular biology, developmental biology, biomaterials, and bioengineering

Program Overview

- •Research & academic guidance/mentoring
- •Special sessions, lectures, trainings, & meetings
- •UC Merced Summer Undergraduate Research Institute (SURI) cohort

Program Benefits

- •\$7,000 stipend
- •Room, meals, & travel expenses included
- •Rich professional development
- •Faculty, graduate student, & peer networking
- •Coordinated social activities



Applications are rolling and due by April 12, 2024 APPLY: <u>https://i-best.ucmerced.edu</u>



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