



STEM PATHWAYS

SUMMER UNDERGRADUATE RESEARCH EXPERIENCE (SURE)

BOSTON UNIVERSITY II COMING SUMMER 2024



A broad range of topics that
span multiple biological
systems and scales

Including:

- Gene Expression and Gene Circuits
- Transducing Cellular Information
- Engineered Tissues and Organs
- Biological Sensors
- Design, Build, Test Automation

Exposure to this range of topics
will help the students determine which
research areas they might pursue in
graduate school.

An innovative, 10-week summer research experience

STEM Pathways SURE will be a new REU site at
Boston University (BU) in the field of
engineering biology.

Our REU site is designed to offer a comprehensive
schedule that enriches academic, research, and
social aspects of our students' development.

Throughout the program, students will engage in
research seminars led by distinguished experts in
our focus areas, which will provide valuable insights
and foster intellectual growth.



<https://linktr.ee/stempathways617>



www.stempathways.org



www.linkedin.com/company/stem-pathways/



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STEM Pathways will inspire, mentor, and empower current and future generations of students, with a focus on underrepresented groups, to obtain academic and research experiences in the growing field of Synthetic Biology; pursue rewarding careers in computer and biomedical engineering; and influence innovations and impacts in STEM, community education, and outreach.