

# Research Experiences for Undergraduates (REU) in Biomedical Engineering: Simulations, Imaging, and Modeling



## Participant Benefits

- \$6000 stipend
- On-campus housing and meal plan
- Travel to a conference
- Hands-on research experience
- One-on-one faculty mentoring

## Qualifications

- US citizen or permanent resident
- Major in engineering, basic sciences, math, computer science or related disciplines
- Strong academic background

## Contact Information

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The Departments of Engineering, Kinesiology,  
and Physical Therapy at East Carolina

**May 15 - July 24, 2021**

University will conduct a 10-week summer research program funded by the National Science Foundation (NSF). Ten participants will work with support from faculty mentors on individual projects focused on the improvement of simulations and computational models across all disciplines of biomedical engineering, building research experience and skills.

**Applications will be available December 2020. Beginning February 15th, applications will be reviewed on a rolling basis until positions are filled.**



Rising juniors and seniors, women, persons of color, persons with disabilities, and students from academic institutions with limited research opportunities are especially encouraged to apply.

**See website for more information and application instructions.**



[go.ecu.edu/BME-SIM](http://go.ecu.edu/BME-SIM)