

INTEGRATED BIOENGINEERING RESEARCH, EDUCATION AND OUTREACH EXPERIENCES FOR FEMALES AND UNDERREPRESENTED MINORITIES AT WPI

Undergraduate Summer Research Program
Sponsored by the National Science Foundation

May 30 to August 4, 2017

WPI



**WORCESTER
POLYTECHNIC
INSTITUTE**

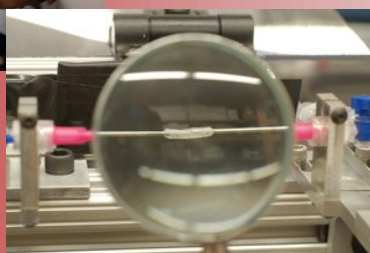
For more information and
application materials, please visit

wpi.edu/+bmeREU

For other questions, contact:
Dr. Kristen Billiar
Dept. of Biomedical Engineering
Worcester Polytechnic Institute
kbilliar@wpi.edu



Tissue Engineering
and Stem Cells



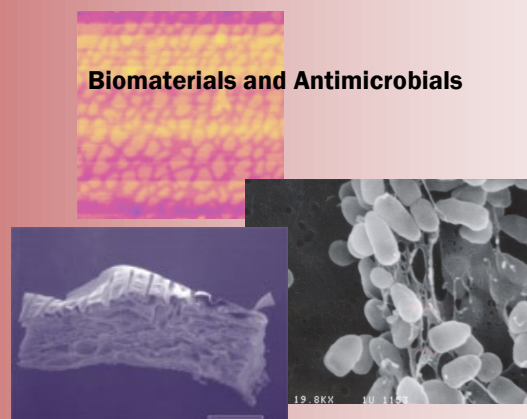
Biomechanics



Outreach



Biomaterials and Antimicrobials



Bioengineering Research and Outreach at WPI

- A 10-week challenging and rewarding research experience in Bioengineering
- Participate in innovation and leadership training
- Mentor middle-school students in a one-week BME Innovation Camp
- Explore opportunities for graduate research and fellowships
- Receive a **\$5,000 stipend**, housing, and funds for meals and travel
- Experience beautiful central Massachusetts
- May 30 to August 4, 2017

Project Opportunities

- Stem cell differentiation and delivery
- Tissue engineering and regenerative medicine
- Biomaterials
- Bacterial adhesion
- Mechanobiology and bioreactors
- Developing engineered connective tissue
- Nano-technology
- Biophysics



Your home for the summer

- Worcester is New England's second-largest city
- Home to 14 colleges and universities
- Filled with historical societies, museums, theaters and concert halls
- Ample outdoor activities on and around campus
- Less than 1 hr from Boston, Providence, Hartford, New Hampshire, Vermont

Women and minority students are strongly encouraged to apply

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