

**UNDERGRADUATE**

# RESEARCH

**AT MERCER UNIVERSITY**



**MERCER**  
UNIVERSITY

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# WHERE CURIOSITY SPARKS *Discovery*

At Mercer, “undergraduate research” is not an oxymoron. Our students tackle the problems they want to solve beginning on day one. Through undergraduate research, students partner with faculty members to receive hands-on experience that deepens their education and contributes knowledge to their fields of study.



IN 2022-2023  
MERCER RECEIVED OVER

**\$51**  
MILLION

for externally funded  
research across all  
University units





MORE THAN  
**50%**  
of Mercer  
undergraduate students  
participate in  
research

## BEAR Day

Each year, Mercer hosts **BEAR (Breakthroughs in Engagement, Arts, and Research) Day** to showcase outstanding student research and special projects through papers, posters, and presentations.

In 2023, research included:

- Combating antibiotic resistance in various bacteria with potential biofilm inhibiting drugs
- Studying the impact of mindfulness practices on the health of people living with chronic diseases
- Analyzing the ability of controversy to generate social media attention
- Examining performance anxiety and digestive issues
- Looking at the influence of cultural background on imposter thoughts
- Creating regression-based soccer prediction models
- Evaluating the feasibility to convert food waste into biofuel

# WHERE RESEARCH MEETS *Service*

At Mercer, we believe in research that serves humanity by improving the lives of others. That's why our research isn't confined to the walls of a classroom—it's designed to change the world.

This is **Research That Reaches Out.**



## Mercer On Mission

The highest expression of the University's desire to create a better world, Mercer On Mission deploys students and faculty across the globe to meet the most fundamental needs of humanity. Through a unique combination of applied research and meaningful service, Mercer students earn course credit while working in communities around the world to provide solutions to real problems.

In Summer 2023, a team of 20 Mercerians traveled to the Dominican Republic to help construct a new water tank, collect and test water samples, and facilitate community surveys and interviews in order to improve access to clean drinking water.



“ I chose Mercer because of the meaningful research opportunities. Mercer places an impressive emphasis on combining outreach and research.

**NUREN LARA, '24 | CHEMISTRY MAJOR, MATHEMATICS MINOR**

**Researching** chemical problems related to artisanal and small-scale gold mining

**Involvement** · Stamps Scholar · Teaching Assistant and Supplemental Instructor for Biology and Chemistry · Tutor for Read United/United Way · Mercer On Mission · Volunteer at Brookdale Resource Center

Nuren participated in a Mercer On Mission trip to Guyana, where the teams focused on screening for lead in paint at schools, mapping mercury emissions, and collecting water samples for bacterial and lead analysis.



# WHERE YOU CAN WRITE THE *Future*

Mercer graduates are building on their undergraduate research to meet the critical need for healthcare, technology, business, and education professionals throughout the world. Our alumni are equipped with the knowledge and skills to launch successful careers and enroll in graduate or professional school programs.

95%

of the graduating Class of 2022 was employed or enrolled in graduate school six months after earning a Mercer degree.\*

“Conducting research at Mercer allowed me to be competitive and capable of applying to external research opportunities such as Research Experiences for Undergraduates (REUs).

**IRÁN HERNÁNDEZ IMBERT, '21**  
**MECHANICAL ENGINEERING MAJOR,**  
**ECONOMICS MINOR**

**Assisted** on a project for an evaporation box to desalinate water and have a potable source of water in rural areas in other counties.

**Conducting** research for enhanced geothermal systems as part of her Ph.D. in Mechanical Engineering at Duke University.

## Career Opportunities

Mercer graduates are building on their undergraduate experience and succeeding at leading organizations such as:

- Centers for Disease Control and Prevention (CDC)
- Gulfstream Aerospace Corporation
- Microsoft Corporation
- PepsiCo
- Pricewaterhouse Coopers
- U.S. Air Force



## Pathway to Graduate or Professional Studies

Mercer undergraduate students who successfully complete bachelor's degree requirements and fulfill outlined eligibility requirements may be eligible to earn a Mercer graduate or professional degree through the University's **Special Consideration Program**. This program offers a tuition benefit, application fee waiver, priority admission consideration, and more.



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UNIVERSITY

[undergrad.mercer.edu](http://undergrad.mercer.edu) | [admissions@mercercer.edu](mailto:admissions@mercercer.edu)