

# Experience One of the Nation's Top Research Institutions!

The BioScience Summer Research Programs invite undergraduate students to engage in full-time research in one of four summer research programs. Research focuses include, but are not limited to:



## SIGNALS

- Biological information flow, storage, & exchange
- Cellular mechanisms of growth, development, and reproduction
- Interrelationships of organisms and the environment at the ecosystem level
- Faculty mentors from departments such as Genetics, Biochemistry, Comparative Biosciences, Zoology

<https://wiscience.wisc.edu/IBS-SRP>

## Neuroscience Training Program

- Behavior, cognition, and emotion
- Development, plasticity, and repair
- Neurobiology of disease

<https://ntp.neuroscience.wisc.edu/>

## Molecular and Environmental Toxicology

- Carcinogenesis
- Immunology
- Proteomics

<http://metc.wisc.edu/>

## Biomedical Data Science

- Clinical and population health biostatistics
- Brain image analysis
- Clinical informatics

<https://www.biostat.wisc.edu/>

## Questions?

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**SIGNALS Director**  
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(608) 265-0850

**May 29 – Aug 4**  
2018 Program Dates

**Apply by Feb 15, 2018**  
Applications open November 1, 2017  
<https://grad.wisc.edu/diversity/srop/>

## Interact with Scientists

- Mentoring Team
- Weekly Cohort Meetings
- Research Seminars
- Graduate School Panel

## Professional Development Seminars

- Individual Development Plans
- Leadership in Science
- Science Career Opportunities
- Self-Efficacy in Research
- Preparing for Graduate School

## Present Your Research

Students present their research at a final symposium and prepare a report summarizing their research.

## Financial Support

There are no fees or tuition costs. The program provides a stipend, full support for travel, housing, health insurance (if needed), and a partial food allowance. Students have access to campus libraries and facilities.

## Eligibility Requirements

- US citizen or permanent resident
- Undergraduate between sophomore and senior years with student status during summer of participation
- Grade point average of at least 3.0
- Strong career interest in biological research

**Students from any of these backgrounds are strongly encouraged to apply:**

- African American, Hispanic, Native American, Southeast Asian, Native Alaskan, or Native Pacific Islander
- From low-income homes
- First in their family to attend college
- Attend small liberal arts institutions without broad research facilities

Prepare for  
grad school

Ten-week  
program

# BioScience Summer Research Programs

Generous  
stipend

Living expenses  
paid