Integrated Biological Sciences
Summer Research Program (IBS-SRP)

May 27th - August 2nd, 2014

The Institute for Biology Education at the University of Wisconsin-Madison invites junior and senior undergraduate students interested in research careers in the biological sciences to participate in the Integrated Biological Sciences Summer Research Program (IBS-SRP). As part of the program, students do full-time research for 10 weeks with a faculty member in one of eight disciplinary areas:

- Biochemistry/Biophysics
- Bioenergy
- Cellular & Molecular Biology
- Computational Biology & Biostatistics
- Ecology, Plants, & Environmental Systems
- Molecular & Environmental Toxicology
- Neurobiology
- Virology

The eight disciplinary areas are connected through a seminar series highlighting major themes in biology, sciences writing, preparation for graduate school, and biological sciences careers. The major themes are:

- evolution
- pathways and transformations of energy and matter in biological systems
- information flow, exchange, and storage in biological systems
- structure and function
- systems biology

At the end of the program, students present their research orally at a symposium and publish written reports summarizing their research in a program journal.

Eligibility
Applicants must be US citizens or permanent residents between their sophomore and senior years who will still be students over the summer, have a grade point average of at least 3.0, and strong interest in a career in biological research. Students who are African American, Hispanic, Native American, Southeast Asian, Native Alaskan or Native Pacific Islander OR who are from low-income homes OR who are the first in their family to attend college OR who attend small liberal arts institutions without broad research facilities are strongly encouraged to apply.

Financial Support
There are no fees or tuition costs. The program provides a $5,750 stipend, full support for travel, housing, health insurance (if needed), and a partial food allowance. Students also have access to campus libraries and facilities.

Application: www.biology.wisc.edu/ibssrp

Available: November 15, 2013
Deadline: February 15, 2014

Questions?
Contact Program Coordinator
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