# About UW Biosciences

- UW-Madison is one of the largest bioscience research institutions in the nation, ranking in the top 20 of all research institutions worldwide for NIH funded biomedical research, and in the top 10 for bioscience research in the nation
- UW-Madison is a leader in stem cell research
- The biosciences at UW-Madison include approximately 800 faculty and 2,000 graduate students, and span more than 60 different departments and research centers
- UW-Madison is one of the few institutions in the world to have individual departments in biochemistry, bioinformatics, bioengineering, genetics, and proteomics



3-D model of "Nano Bucky" produced using ink-jet plotting technology and electron microscope imagery Photo © UW-Madison University Communications

### **Steering Committee**

Biophysics Graduate Program Cellular & Molecular Biology Graduate Program Genetics Graduate Training Program Integrated Program in Biochemistry Microbiology Doctoral Training Program Neuroscience Training Program Science and Medicine Graduate Research Scholars University of Wisconsin - Madison, Graduate School

### **Sponsoring Programs**

Animal Sciences Cancer Biology Cellular & Molecular Pathology Comparative Biomedical Sciences Horticulture Molecular & Cellular Pharmacology Molecular & Environmental Toxicology Pharmaceutical Sciences Physiology Plant Breeding & Plant Genetics Population Health Sciences



### For More Information...

Please visit the BOPs website at: http://www.biopreview.wisc.edu/ OR email us at: biopreview@mailplus.wisc.edu







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### Biosciences Opportunities Preview Weekend for Undergraduate Students

September 29 - October 2, 2016

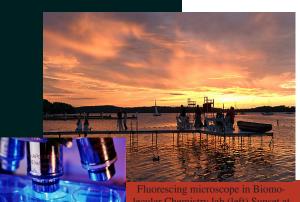
University of Wisconsin-Madison

## What is BOPs?

## Preview Weekend Overview

### Who Can Participate in BOPs?

- Fall 2016 will be the seventh annual Biosciences Opportunities (BOPs) preview weekend at the University of Wisconsin-Madison
- The BOPs preview weekend introduces highly qualified prospective graduate students to bioscience graduate programs offered at UW-Madison and the breadth of research opportunities available on campus
- BOPs is an opportunity for prospective graduate students to interact informally with current graduate students and faculty members in order to make important connections in the scientific community
- BOPs introduces students to graduate student life in Madison, on campus, and in the surrounding community
- BOPs aids students with the graduate school application process



Fluorescing microscope in Biomolecular Chemistry lab (left) Sunset at Memorial Union Pier (above)

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### Thursday

- Greeted at airport by current graduate students
  Arrive at Hotel
- Welcome dinner with current graduate students from each program and program administrators

#### Friday

- Breakfast with current graduate students
- UW-Madison bioscience overview
- Panel Discussion: "The Grad School Experience" led by current graduate students
- Informal lunch with faculty members and students
- Individual faculty meetings and lab tours
- Graduate Programs meet and greet
- Time to explore campus and meet with faculty
- Poster session
- Dinner with faculty and graduate students

### Saturday

- Breakfast
- Workshop on graduate school application
   process
- Madison bus tour
- Dinner and more evening activities!

#### Sunday

- Breakfast
- Departure

- 1. Applicants must be US citizens or permanent residents
- 2. Applicants must be recent graduates or seniors who will graduate no later than summer of 2017, who intend to apply to a PhD program in the biological sciences for the 2017-2018 academic year.
- Students who are African American or Black, American Indian or Alaskan Native, Hispanic or Latino, Cambodian, Vietnamese, Laotian, Hmong, Native Hawaiian or Other Pacific Islander, OR who participated in a Ronald E. McNair Post-Baccalaureate Achievement Program, OR who are first-generation college students who participated in Upward Bound, Talent Search, Educational Opportunities Centers, or Student Support Services are strongly encouraged to apply.



Students perform lab work in the Genetics-Biotechnology building Photos © UW-Madison University Communications

# **University of Wisconsin - Madison**