



Jeannie investigates algae on the 2007 CBS-REU trip to Yellowstone National Park with the Thermal Biology Institute.

*“The research experience was invaluable. I've worked in labs before, but being able to work all day, 5 days a week really gives you the chance to become a part of the research and understand the field better.”*

- Jeannie Hunnicutt, 2007 CBS Student



Summer 2007 CBS-REU day trip to Yellowstone National Park with the Thermal Biology Institute.

*“When I first started in the lab I was nervous because they basically just gave me a pipette, yeast culture, and said have at it. My mentor was helpful and good at reassuring me that this was a learning experience, that they didn't expect me to be an expert right off. It was the most educational fun I've had in a long time.”*

- Janell Ant, 2007 REU Student



Janell, Yolanda Stypula ('07 CBS), Dr. Sheila Nielsen-Preiss (mentor), Sara Altenburg (mentor) pose with their posters.

Montana State University in Bozeman is located in the beautiful Rocky Mountains near Yellowstone National Park.

Over 200 students from Montana and around the country come for research programs all over campus.

MSU welcomes Native American students, and we provide opportunities to connect with other Native students via our American Indian Research Opportunities (AIRO) office. Check out more about Native American programs at MSU by visiting: [www.montana.edu/wwwai](http://www.montana.edu/wwwai)

MSU also provides resources through the Diversity Awareness Office. Their programs and services can be viewed at: [www.montana.edu/diversity](http://www.montana.edu/diversity)

# DISCOVERY...

## Under the Big Sky

### Summer Research Programs

in **Biology** at



# TWO PROGRAMS. ONE CAMPUS. ONE GREAT SUMMER.

## Complex Biological Systems Program

The Complex Biological Systems Summer Undergraduate Research program is a structured 10-week research experience on the campus of **Montana State University in Bozeman, Montana**. Participating students work in a research lab full-time during the 10 weeks on an independent research project under the guidance of a faculty mentor. *As an interdisciplinary program, students from all scientific backgrounds are encouraged to apply.* In the past, students have done research in labs with faculty from the Departments of Cell Biology & Neuroscience, Chemistry & Biochemistry, Veterinary Molecular Biology, Mathematics & Statistics, Psychology, and Microbiology.

### Program Details:

June 2, 2008 - August 8, 2008

\$4000 stipend for 10-week full-time research position

Housing in residence hall & campus food allowance

Travel for out of state students provided

**Applications for Summer 2008 will be accepted  
January 1 to March 1, 2008.**

(Application will be available on the CBS website Dec. 3, 2007)

For more information contact Cali Morrison, [calim@cns.montana.edu](mailto:calim@cns.montana.edu),

(406) 994-7568, [www.hughes.montana.edu](http://www.hughes.montana.edu)



## REU Program in Cell Biology & Neuroscience

The REU in Cell Biology and Neuroscience at **Montana State University in Bozeman, Montana** is a 10-week *summer research program for students with an interest in biological science, but with little or no research experience*. Students will learn the joys and challenges of scientific research by working on projects in cell development, cell biology or neurobiology. The program consists of an initial 2 week hands-on lab session that will teach participants important biological research techniques. For the remaining 8 weeks, students will use these newly learned skills by working in the lab of a faculty member on an NSF or NIH-funded research project. Students in this program also mentor Native American high school students in the Montana Apprenticeship Program.

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For more information contact Anneke Metz, [anneke@montana.edu](mailto:anneke@montana.edu),

(406) 994-7519, [www.montana.edu/cbn/reu.html](http://www.montana.edu/cbn/reu.html)

