

# Astro Camp 2009

Department of Physics & Astronomy

Sunday, June 14 - Friday June 19, 2009

## Appearing in a Galaxy not so far away....

- ☾ Astronomical astronomy
- ☾ Fun physics
- ☾ Righteous rocketry
- ☾ Underwater satellite assembly
- ☾ Eye popping telescope observations
- ☾ Cosmic computers
- ☾ Out of this world fun!



## Reach for the stars this summer at UW Astro Camp!



Open to eager astronomers who have completed 6th, 7th, or 8th grade.

- ☾ Students will be provided food and lodging at no cost.
- ☾ Students will be chosen based on demonstrated interest and academic potential in science, astronomy, or space.
- ☾ Campers will live in the UW dorms under resident hall and Astro Camp staff supervision with boys and girls in different wings.
- ☾ Travel scholarships are available for students needing financial assistance.
- ☾ Space is limited to 24 - Apply today!
- ☾ \$125.00 Registration Fee (upon acceptance - financial assistance available by request)



**Hey Teachers!** Astro Camp is looking for interested Junior High or High School teachers to participate in 1-4 weeks of Astro Camp related activities. **Stipends and continuing education credits are available!** Teachers receive research experience with professional astronomers, new science curriculum activities, and connections with other science teachers from around Wyoming and the United States. Teacher responsibilities include leading and supervising student activities, and developing new curriculum for use at Astro Camp and throughout Wyoming. See the Astro Camp website for more info.

## UW Physics & Astronomy

The University of Wyoming operates a world-class astronomical observatory, attracting students from all over the world to study the wonders of the cosmos. You too, can participate in the thrill of scientific discovery at

### Astro Camp 2009.

In June, the Physics and Astronomy Department and the Wyoming NASA Space Grant Consortium will hold a 6-day summer camp for boys and girls who have completed 6th, 7th, or 8th grade. You will experience life on campus while staying in the dorms (with resident assistant supervision). You will be engaged in space-related activities. You will observe the universe with professional telescopes, process astronomical images on computers, construct scientific spectrographs to identify chemical elements, assemble satellites underwater, and build and launch model rockets. Activities will be led by professional astronomers, astronomy students, and high school teachers participating in Astro Camp.



apply on-line at...

[physics.uwyo.edu/astrocamp](http://physics.uwyo.edu/astrocamp)

All application material available on the web!

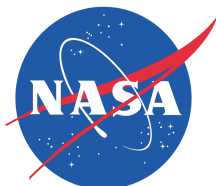
Application Deadline  
April 14, 2009

QUESTIONS  
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National Science Foundation  
WHERE DISCOVERIES BEGIN

WYOMING  
NASA Space Grant Consortium



UNIVERSITY  
OF WYOMING

New Thinking

# UW Department of Physics and Astronomy

## ASTRO CAMP

June 14-19, 2009

Looking  
And  
Reaching  
Beyond  
The  
Horizon