

# ASTRONOMY & PHYSICS PROSPECTIVE STUDENTS DAY

Thursday, April 3, 2014 to Friday, April 4, 2014

Thursday, April 3, 2014

- 2:00-3:30**      **Student Check-in**  
*Students will check in at the ground floor of RLM*
- 3:30-4:00**      **Opening Session**  
Introduction by undergraduate student organizations
- 4:00-5:00**      **RLM Scavenger Hunt**  
Learn more about the Physics/Astronomy building in an interactive setting involving teambuilding with current and prospective students
- 5:00-6:00**      **The Physics of the Everyday: Complex Physics in Unexpected Places**  
Talk by current faculty member about physics in everyday life
- 6:00-7:30**      **Dinner with current students**  
*Each group of incoming students will eat with 1-2 current students*
- 7:30-8:30**      **Quiz Bowl & Fermi Questions**  
Students work in teams to answer physics and astronomy related questions
- 8:30-10:00**     **Star Party on RLM Roof**  
ASA hosts a star party with the RLM 16-inch telescope
- 10:00**          **Students to Dorms**  
*Students will be staying on campus in the dormitories*
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Friday, April 4, 2014

- 7:30-9:00**      **Opening Session & Welcome**  
*Coffee and Breakfast Tacos are provided*  
Welcome – Astronomy & Physics Department Chairs
- 9:00-12:00**     **Lab Tours, Talks, Classes**  
*(Guided by current students)*  
Quantum Mechanics class  
Electrodynamics class  
Petawatt Tour  
RLM Roof tour  
Experimental Physics lab tours
- 12:00-1:00**     **Faculty-Student Lunch**  
Students interact with current Physics and Astronomy faculty members

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- 1:00-2:00**      **Introduction to Physics and Astronomy Student Organizations**  
Society of Physics Students (SPS)  
Astronomy Students Association (ASA)  
Undergraduate Women in Physics (uWiP)  
Sigma Pi Sigma (Physics Honors)
- 2:00-3:00**      **College Advising and Planning**  
Physics & Astronomy Advising  
Career Design Center  
International Study Information
- 3:00-4:00**      **Undergraduate Student Panel**  
Ask current students questions about college and the departments
- 4:00-4:30**      **Undergraduate Research Talks**  
Short talks by current undergraduate researchers in the department
- 4:30-5:00**      **Watermelon Drop**  
Measure acceleration due to gravity ( $g$ )
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