



University of Nebraska-Lincoln

presents

2009 High School Astronomy Camp

Observing the Night Sky



**Sunday, July 12 through
Saturday, July 18**

University of Nebraska-Lincoln City Campus

This is the seventh summer an astronomy camp has been offered at UNL. Our goal is to expose high school students to astronomy in the hope that they will consider pursuing a career in science.

This summer our camp will focus on *night sky observations*. We will study questions like:

- ★ How do stars, planets, and other heavenly objects move in the night sky?
- ★ Where do you look for certain objects in the sky throughout the year?
- ★ What causes seasons, lunar phases, and why?
- ★ How do astronomers gather information about objects that are so far away?

Campers will attend classes to discuss these questions during the day and participate in observing projects, with telescopes and CCDs, related to them at night.

Additional information & application forms can be found on our Web site at:

<http://astro.unl.edu>

