

# CULTURAL ASTRONOMY

## NON-CREDIT WORKSHOPS @ WCC

### The Sun

Sunday, September 27, 2009, 2:00-3:30 p.m.

Discover the astronomical meaning of the solstices and equinoxes. Explore how monuments such as Stonehenge were built based on the sun's movement. Learn about a Hawaiian site that may have been used to observe the sun.

### The Moon

Sunday, November 22, 2009, 2:00-3:30 p.m.

Unravel the mysteries behind the moon's changing phases. Make the connection between the moon's cycle and calendar systems from around the world, including Hawaii.

### The North Star

Sunday, December 6, 2009, 2:00-3:30 p.m.

Investigate why Polaris is the one star that doesn't appear to move across the sky and how it can be used in navigation. Discover how and why the pole star was used in building the Great Pyramid of Egypt.

### The Zodiac

Sunday, January 10, 2010, 2:00-3:30 p.m.

Explore the cultural origins of the zodiac constellations. Uncover the relationship between the sun, moon and planets and the zodiac. Take a trip through time to observe how the zodiac has changed over the years.

### Cost per Workshop:

\$10/adults

\$7/students (age 10 and up)

\$7/seniors (age 65 and up)

Each workshop will include lecture/discussion, hands-on activities and Imaginarium (planetarium) demonstrations.

Workshops meet in 'Imiloa 133.

**To register, please call the Office of Continuing Education  
at 235-7433.**



UNIVERSITY of HAWAII®  
**WINDWARD**  
COMMUNITY COLLEGE

