



CULTURAL ASTRONOMY



As a prelude to the International Year of Astronomy 2009, Windward Community College's Center for Aerospace Education is offering a special workshop and lecture series that explores pre-telescope astronomy.

WORKSHOPS



The Sun

Sunday, January 20, 2008, 3:00-4:30 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 contemporary Hawaiian ceremony that revives traditional solar knowledge.



The Moon

Sunday, February 3, 2008, 3:00-4:30 p.m.

Unravel the mysteries behind the moon's changing phases. Make the connection between the moon's cycle and Easter celebrations. Learn how to use the traditional Hawaiian lunar calendar to determine planting and fishing cycles.



The Stars

Sunday, February 17, 2008, 3:00-4:30 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 in Egypt.

Cost per workshop:

\$7/adults

\$5/students (age 10 and up)

\$5/seniors (age 65 and up)

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

All workshops meet at the Imaginarium.

Presented by Nancy Alima Ali, Imaginarium Manager, WCC.



UNIVERSITY of HAWAII®
WINDWARD
COMMUNITY COLLEGE

FREE LECTURES

Ancient Astronomies, Ancient Worlds

Friday, February 1, 2008, 7:00 p.m.
Location: Hale Kuhina 115

Dr. Clive Ruggles, Emeritus Professor of Archaeoastronomy at the University of Leicester, will give a wide-ranging talk that explores how ancient people understood and used concepts of space, time and the cosmos. The lecture will feature case studies from many different parts of the world, including Dr. Ruggles' recent work on Maui and Moloka'i. The lecture will be followed by a light reception.

It's About Time: Centuries of Calendars & Clocks

Friday, February 29, 2008, 7:00 p.m.
Location: Hale Kuhina 115

Dr. Joseph Ciotti, Professor of Physics and Astronomy at Windward Community College, will discuss humankind's universal quest for marking time through calendars and clocks. Because of the multi-cultural aspects behind calendar reckoning, this talk flows like a mini-travelogue through various ancient civilizations including China, Central America, England, Egypt, Rome and Polynesia.

For more information, please call the Office of Continuing Education at 235-7433.

