

# Kentucky SkyTalk



Photo: Tim Knauer (1987)

**Tim Knauer — [University of Kentucky](https://www.uky.edu/)**

**Thursday - May 12, 2022 8:00 PM**

**Location Chemistry-Physics Room 155**

## **Ancient Monuments, Ancient Observatories**

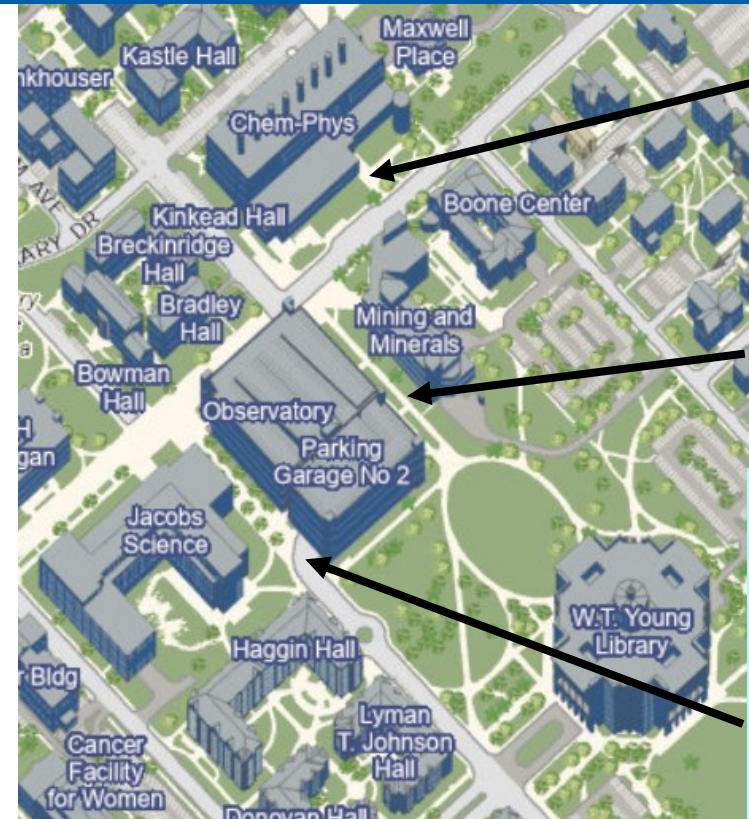
Ancient structures such as Stonehenge have a clear astronomical link. The stones have sight lines that mark where the Sun rises and sets at the solstices. However, moving 45-ton stones 15 miles seems like a lot of effort to build a calendar. Did it have other uses? Various attributes have been ascribed to these constructs, some of them very unlikely. We'll visit places such as the Pyramid of the Sun and Chaco Canyon to investigate their astronomical attributes.

Zoom Link: <https://uky.zoom.us/j/89169602114>

An all-sky chart for this month can be found [here](#).

Tonight's *Kentucky SkyTalk* is part of an ongoing series. These are presented by the UK Department of Physics and Astronomy, and the MacAdam Student Observatory. Held every 2<sup>nd</sup> Thursday of the month, they are always free and open to the public.

## How to find the MacAdam Student Observatory



Chemistry-Physics Building

MacAdam Student Observatory

301 Hilltop AVE

SkyTalk Event Parking

Parking Structure #2 is accessible by car from Hilltop Avenue only.

## Monthly Meetings

The MSO hosts monthly public-observing sessions, each with a kick-off 40 minute presentation in the Chemistry-Physics Building. The presentations will take place even on cloudy nights. If the sky is clear, the observatory will open after the talk! Can't make the SkyTalk? Then come after!

Next month:

**June 9, 2022 - 8:00 PM**