

# Kentucky SkyTalk



Image Credit: [ESA/Rosetta/Philae/CIVA](#)

Tim Knauer - [University of Kentucky](#)

Thursday - November 13, 2014 **7:00 PM**

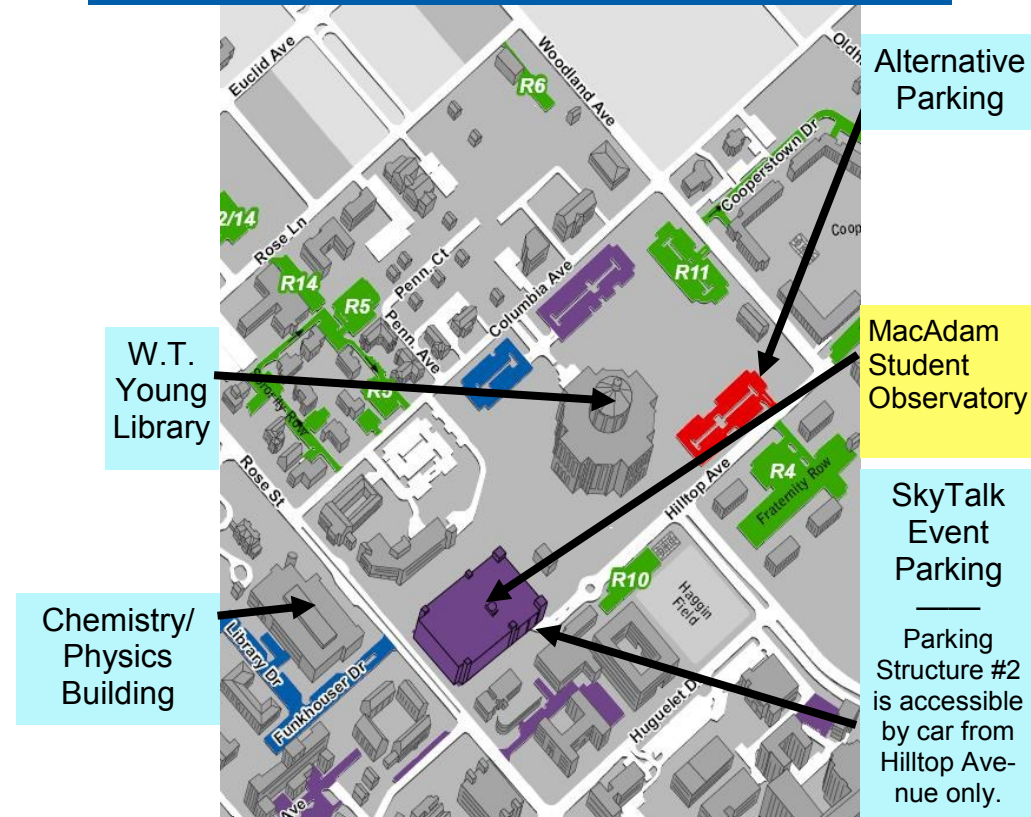
Chemistry-Physics Building **Room 155**

## *Rosetta: Landing on a Comet*

You may think of comets as gossamer, cloudy objects that grace our skies from time-to-time. All that gas and dust has to come from somewhere. That somewhere is a dusty ball of ice. Only when that dirty snowball gets close to the Sun will it begin to grow a visible tail. The European Space Agency is attempting a space exploration first, to land a probe on a comet while still far enough from the Sun that the snowball is largely quiescent. The landing is scheduled for 11AM EST on November 12.

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 the 2<sup>nd</sup> Thursday of every month, they are always free and open to the public.

## How to find the MacAdam Student Observatory



Alternative Parking

MacAdam Student Observatory

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:

**Dr. Renbin Yan**—University of Kentucky

***The Enterprise of Mapping the Structure of the Universe***

December 11, 2014 - **7:00 PM** - Chem-Phys **Room 155**