

Kentucky SkyTalk



Tim Knauer

University of Kentucky

Thursday – July 11, 2024 8:00 PM

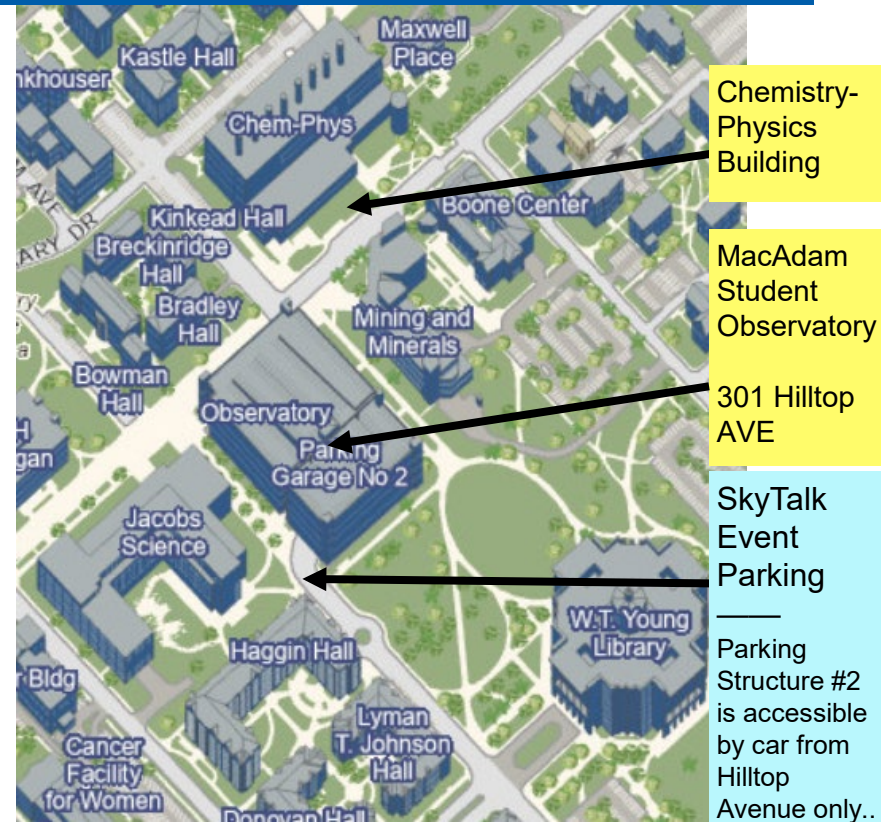
Location: Chem-Phys Room 179

The Discovery of Dark Matter

The search has been on for the source of observed gravitational effects on cosmic scales for almost a century. So far, bupkis. The evidence that some force is manipulating the orbits of stars and galaxies seems very solid. The solution remains to be seen. We can't describe what Dark Matter is, but we can say what it *isn't*. We will review the discoverers and the clues they followed.

[Live Zoom Link](#)

How to find the MacAdam Student Observatory



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!

[301 Hilltop Ave, Lexington KY 40506](#)

[July 2024 All Sky Chart](#)