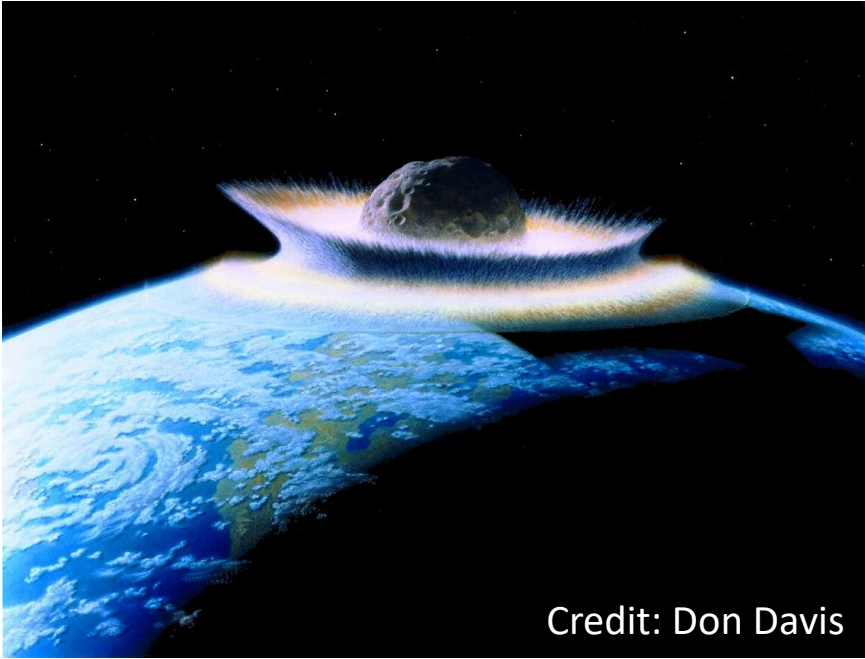


Kentucky SkyTalk



Credit: Don Davis

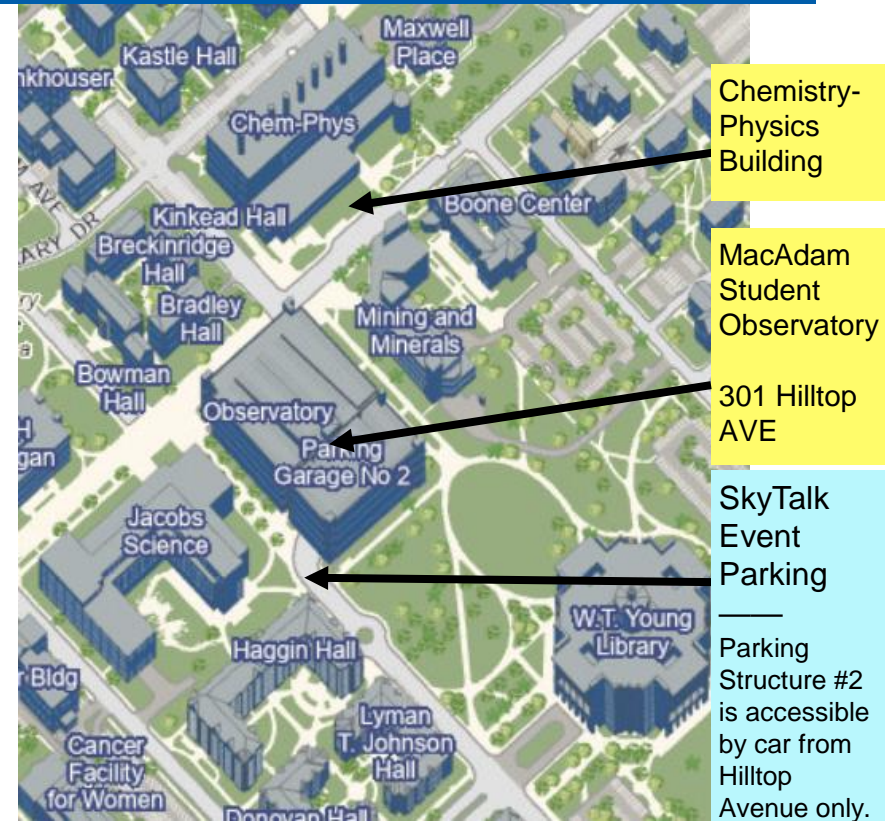
Dr. Tom Troland
[University of Kentucky](#)

Thursday – March 13, 2025 7:00 PM
Location: Chem-Phys Room 287

Title: Wham, Bam, Earth in a Jam? Near Earth Asteroids and a Close Shave for 2032

Abstract: A recently discovered asteroid will make a close passage by Earth on December 22, 2032. Will it hit Earth? We don't know for sure, but the odds for our survival are much better than in Russian Roulette! This chunk of Solar System debris, estimated to be 100-300 feet across, is classified as a Near Earth Asteroid (NEA). Sixty five million years ago, the Earth got whacked by a much bigger NEA, leading to the demise of most dinosaurs, and, perhaps, to the rise of mammals like us! Should we lose sleep over the threat of NEAs? Should we shelve our Christmas plans for 2032? Come to this talk to find out!

How to find the MacAdam Student Observatory



Monthly Meetings

The MSO hosts monthly public-observing sessions, each with a kick-off 50 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](#)

[March 2025 All Sky Chart](#)

[Zoom Link](#)
[YouTube Link](#)