The Milky Way and Andromeda
A Tale of Two Galaxies

What if two galaxies crash into each other yet none of their stars collide? We’re about to find out (if by “about” you mean 4 billion years from now). Like ghosts in the night, our Milky Way Galaxy and the Andromeda Galaxy will pass right through each other. It’s extremely unlikely that our Sun will collide with any star from Andromeda. But both galaxies will be totally bent out of shape, and our Solar System may be flung way out into intergalactic space. Yikes! In the end, the two galaxies will likely merge into a single galaxy of very different shape. Andromeda is coming to get us! Be prepared!

Zoom Link: [https://uky.zoom.us/j/86758607176](https://uky.zoom.us/j/86758607176)
An all-sky chart for this month can be found [here](https).

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 2nd Thursday of the month, they are always free and open to the public.