

*Comets: Icy Interlopers Interacting with the Sun* will be presented Dec. 1 through Jan. 5 at WKU's [Hardin Planetarium](#) . Show times are 7 p.m. Tuesday and Thursday and 2 p.m. Sunday.

Comet ISON is a 3-mile wide chunk of dirty ice. Decades ago it was orbiting the Sun in the remotest boondocks of the solar system, well beyond Neptune and Pluto, when some other object passed near and gravity nudged comet ISON into a new orbit moving toward the Sun. Thawing as it approaches the Sun, this frozen interloper has been shedding hundreds of thousands of pounds of dust and gas every minute. Ejected material stretches behind the orbit and reflects sunlight, creating the comet's tail.

The 40-minute show is free and suitable for all ages with time for questions at the end of the show.