

PHYSICS SEMINAR

Light Pollution at CMU and Within the Grand Valley

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Thursday, April 16, 2026

12:30 – 1:30 p.m.

Wubben 160

Light pollution is a growing issue that has harmful impacts on astronomical observations, ecological systems, and human circadian rhythms. As humans continue to develop and expand across the globe, light encroachment has similarly expanded into previously dark skies. There are increasing concerns around CMU's campus as a noticeable source of light pollution in the Grand Valley. This has made astronomical observations on campus difficult, pushing scientific research and student observations away from campus. This study intends to characterize the extent of light pollution on and around campus, identifying the impact of various astronomical conditions, such as moon phase and sky conditions, on night sky brightness readings.



Refreshments!