

A JOINT SOCIETY OF PHYSICS STUDENTS (SPS)

AND MATH CLUB EVENT:

"Shooting Lasers into the Sky: Measuring Atmospheric Turbulence Using Lidar"



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BS Honors Physics, BS Math, 2016

Cleveland State University

My position as a research assistant allowed me to take part in a month-long field study in the Great Plains of Oklahoma, at the Department of Energy's Atmospheric Radiation Measurement site. The campaign's purpose was to observe behavior of the atmosphere using numerous measurement techniques; including multiple Lidar systems, manned airplanes, and unmanned octocopters. I will be discussing my experiences on this trip and how being involved in research gave me the opportunity to be a part of it.

WHERE: SR - 151

WHEN: 11:30am-12:15pm

THURSDAY, NOV. 16, 2017

Pizza and Soda are provided!