

A SOCIETY OF PHYSICS STUDENTS (SPS)

presents: PHYSICS ALUMNI SERIES SEMINAR

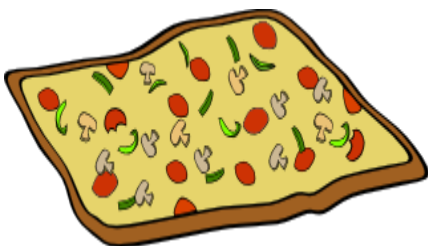
The Accelerator-based Science Life



**Marie Blatnik,
PhD physics student,
CALTECH, CA
BS-Honors Physics,
BS-Honors EE, CSU 2015**



Flying fresh in from Los Alamos National Lab, Marie Blatnik returns home to Cleveland State to share her nuclear physics research experiences in National Labs -- the science utopias of (among other things) accelerator-based physics. Topics will include overviews of the Spallation Neutron Source nEDM (neutron Electric Dipole Moment) experiment and the Los Alamos Neutron Science Center beta decay correlation experiments, as well as a vicarious glimpse into test beams, data collection, and the crazy camaraderie we develop in the name of science (aka “collaborations”). In this talk you will learn how you, too, can get involved in these accelerator-based endeavors.



**WHERE SR – 151
WHEN 11:30 – 12:20
Thursday, March 30, 2017**

