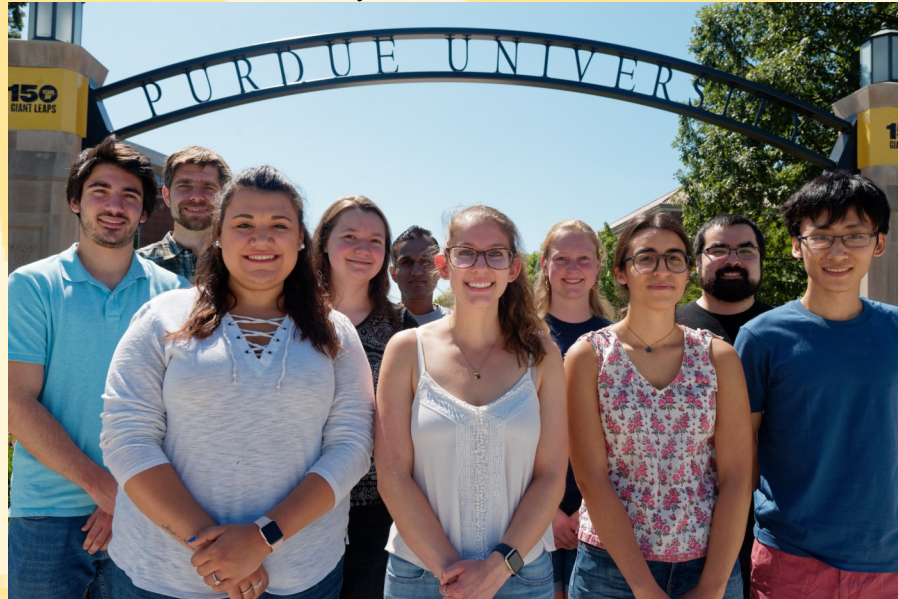


## *Department of Physics and Astronomy*



### Summer 2019— Dr. Lang's Group

The dark matter group at Purdue provides ample opportunities for undergraduate research. Students work with data from the leading dark matter detection experiment XENON1T to search for signatures from dark matter and other rare processes. Current topics in particle and astroparticle physics as well as modern analysis methods for large data sets are part of this research.