



FALL 2017 PLANS

RACHEL MANNINO

Photo by Steffen Luitz

FALL SEMESTER PLANS

- Assist with grid weaving
- Study various cleaning methods for the grids
 - Final LZ grids need to be free of dust or other particulate matter. This work entails testing various dust removal methods and planning how to scale these methods for the full-size LZ grids.
- Phase II work
 - Phase II parts arrive later this fall. Detector will be assembled and commissioned. Analysis of data follows.
- LUX analysis work
 - Bad area cut = analysis cut to remove events with excessive amounts of electrons, etc.
- LZ analysis work
 - Following up on single photoelectron size studies from the simulated MDC1 data.