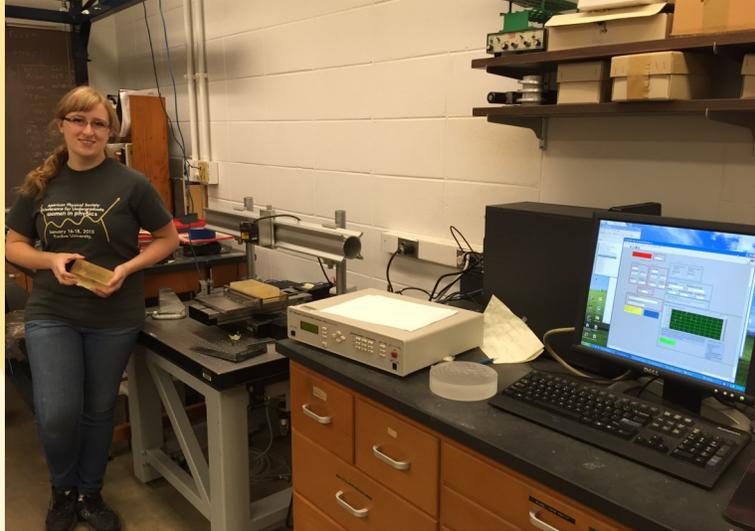


Department of Physics and Astronomy



Summer 2015—Alison Hoe

This Summer I have been fortunate to have the privilege of participating in the Rock Physics Research Group at Purdue under the supervision of Professor Laura Pyrak-Nolte. I work in the Seismic Imaging Laboratory where my team works on a number of projects, but mainly focus on studying samples of rock that have been split or broken, and the characteristics of these fractures. I have had the opportunity to work with an amazing group of people both on my team and with Purdue's staff, and for that I am extremely grateful. Throughout this research internship I have been able to work on a wide variety of projects and develop skills in many areas including machining, programming, and laboratory competence. I am confident that the experience I am gaining will be an important part of my education as I go forward, and will be extremely valuable in the future.