University of Rochester
Summer 2014 undergraduate research in Physics, Optics, and Astronomy

Paul Angland, class of ’14 at University of Rochester, worked with Dan Haberberger on constructing an iterative program that would assign plasma density profiles to angular filter refractometry (AFR) images. He plans on applying to graduate school in physics.

Josh Berenson, class of '15 at the University of Rochester, worked with Prof. Eric Mamajek and Dr. Martin Pepe on developing a radio telescope setup to be used for solar observations.

Amber Betzold, class of ’15 at Lawrence University, worked with Prof. Miguel Alonso and Prof. Thomas Brown on the automation and simplification of a novel method of measuring spatial coherence. She plans to apply to graduate school in optics.

Grantley Bynum-Bain, class of '15 at The University of Rochester, worked with Professor Mark Bocko and Professor Ming-Lun Lee to develop electronic music physical interface devices. He plans to pursue a career in the field of audio engineering.

Kate Ciampa, class of '15 at the University of Oklahoma, worked with Dr. Kevin McFarland's group on charged-current neutrino scattering in MINERvA. She compared event rate to flux prediction ratios for medium and low energy data, and lowd

Rachel Sampson, class of '16 at Stony Brook University, worked with Prof. Robert Boyd on using projective measurements to sort Laguerre-