Student Spotlight

David Specht is a Junior at the College of William & Mary majoring in Physics. For the summer of 2013, under the direction of Dr. Cooke and Dr. Manos, he is interning at the Applied Research Center as an Research Experience for Undergraduates (REU) student. David will be working on characterizing algae for the York River Algae Project. He also plans to study silica shells leftover from algae used to produce bio-fuel. His career goals are to have a career focusing on either physics or applied science.

New Laboratory Aides

Cheryl Outland and Nicholas Arcand are interning at the Applied Research Center as laboratory aides. Cheryl just graduated from Warwick High School and will be attending Radford University this fall. She will be majoring in Communication Sciences and Disorders. Nicholas is a rising senior at Hampton Roads Academy. He plans to pursue a college degree in mechanical engineering. Both students will be assisting in the lab and receiving training on the lab equipment as well as improving the ARC website and creating the newsletter.
Steven Jelcic

Steven Jelcic is also an REU student interning for the summer under the direction of Dr. Grigory Erimeev (Jefferson Lab) and Dr. Michael Kelley. He is a senior at St. John’s University majoring in physics. This summer his main project is Automated Optical Inspection. Upon graduating he intends to pursue a career involving optics or particle/nuclear physics.

Michelle Bailey

Michelle Bailey received her B.S. degree in Chemistry from Christopher Newport University in May of 2013. She is currently working under Dr. Michael Kelley and will be studying the lability of organic acids on mineral surfaces. In August Michelle will begin her PhD program in Chemistry at George Washington University in Washington D.C. Her future career goals are to obtain a job in government research involving environmental chemistry.

Melissa Meyerson

Melissa Meyerson is in the Summer Undergraduates Laboratory Internship (SULI) program through Jefferson Lab. She is studying under Dr. Michael Kelley. Melissa is a rising senior at the University of Maryland majoring in Chemistry. This summer she is working on improving the methods to smooth the interior of the accelerator. After graduating, Melissa hopes to obtain a research job involving chemistry.