March 2005 Update

College of William and Mary
Applied Research Center Student Newsletter

Christine Conrad, from the Virginia Institute for Marine Science, completed her PhD early this year. Her research was on the investigation of molecular-level interactions between heavy metals and environmentally important reactive phases. She is now a Postdoctoral Scholar at the Center for Environmental Kinetics Analysis (CEKA) at Pennsylvania State University.

The PhD defense for Zhengmao “Frank” Zhu took place in February 2005. His thesis is on the “Photochemical Modification of Polyethylene Terephthalate Surface”. He is now a Postdoctoral Scholar at North Carolina State University and is working in the Analytical Instrumentation Facility with Fred Stevie’s group.

The study of the GMR of magnetic materials is a staple of Shannon’s current research. Shannon is currently preparing to defend her thesis in a couple of months.

Natalie Pearcy will graduate from Thomas Nelson Community College with an AS in Physics. She has been working as a Laboratory and Research Technician at the ARC since November 2001. She is planning to attend NSU this fall to complete her BS degree in Physics.

Kelly Sullivan will be receiving her BS in Math and Physics from the College of William and Mary. She has been with us at the ARC since September 2002. She is planning to attend either UC Santa Cruz or U. Colorado at Boulder for a PhD in Astrophysics.

Laurel Averett will be graduating with her BS in Physics from the College of William and Mary. She has worked at the ARC since 2002. She is planning to attend UNC Chapel Hill this fall for her PhD in Physics.

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