

March 2005



College of William and Mary

Applied Research Center Student Newsletter

New Intern



Kristen Dunbar, a sophomore neuroscience major from W&M, will be the latest addition to the "Mysterious Girls' Lab"



Lab Laser Processing Consortium



On March 10-11, the lab attended the FEL's annual Laser Processing Consortium. Included among the events during the consortium were talks on the Laser Micro engineering Experimental station and the science motivating the 4GLS (4th generation light source) project, as well as a student poster session and a tour of the FEL facility. Top Picture: Brian Holloway and Nimel interact during a break. Bottom Picture: Don Quinlan, Natalie Percy, Dee Dee Hopkins, and Ming Yao Zhu listen while Mike Smith discusses his work in his FEL lab.



March Snowfall



A late season snowfall came to Newport News on March 8th. It's pretty to look at but not pretty to drive in, and here Shannon tries her best not to freeze and keep the good mood.

Safety Workshop in Richmond

Amy Wilkerson attended the Laboratory Safety Institute's two day workshop in Richmond Va. March 15 and 16. Amy has come back with many fresh new ideas for promoting safety and safe work practices for our labs. She has already started by setting up weekly eye wash system flushes for our nine eyewash stations and has enlisted the help of Natalie to attach a safety bulletin board out side our lab, which will display safety articles, safety news bulletins and related material.

Other News Updates

Michael Bagge is pictured here with the Kelvin probe and Kang Seo from Norfolk State University, who helped Michael diagnose a problem with the probe and gave him some design solutions based on his experience with his own similar equipment.



Laurel Averett, who is working under Bill Cooke at William and Mary, is finishing up her senior thesis on preliminary roughness studies of 2,5 dihydroxy benzoic acid. She has been using the AFM, ToF-SIMS, and the Zeiss microscope to do her research.

