



# Applied Research Center Student Newsletter

## Lab Tour September 2, 2004



Christine Hopkins speaks about the ToF-SIMS. Pictured with Christine are Greg Kubiak, Delegate Preston Bryant, Kay Kemper, Fred Dylla, Christoph Leeman, and Linda Ware.

Shannon Watson speaks about the AFM. Pictured with Shannon are Greg Kubiak, Delegate Preston Bryant, and Fred Dylla,



Nimel Theodore speaks about his Plasma Implantation. Pictured here are Delegate Preston Bryant, and Christoph Leeman.

Taken on the tour were Greg Kubiak from SURA, Delegate Preston Bryant from the Virginia General Assembly, Kay Kemper from Kemper Consulting, Fred Dylla from JLAB and Christoph Leeman, also JLAB.

## REU Student Presentation



Tina Little presents her summer project at the Undergraduate Research Symposium

Tina Little, a math and physics double major at William and Mary, was a participant in the William and Mary REU program this summer. She did her research with Michael Kelley on the characterization of aluminum-oxide surfaces for planar proxies.

## Busch Gardens Visit!

August 2004



Michael Bagge-Hansen, Scott Wight, Kendra Letchworth, Kelly Sullivan, Natalie Percy, Amy Wilkerson, Olga Trofimova, and Dee Dee Hopkins are pictured here with Gina Clayton (front left), the EH&S director for Busch Gardens



The day's BIG prize: Kelly wins what seems like the largest stuffed dog in existence by playing the Wacky Wire game



It's a monumental effort just to get the dog home!

## Safety meeting held August 31<sup>st</sup>

A safety meeting was held on August 31<sup>st</sup> by Jlab safety specialist Patty Hunt on proper use and handling of NH<sub>3</sub>. Participants included Amy Wilkerson, Mingyao Zhu, Jianjun Wang, Richard Proper, and Martin Hou.

## Students visit our Lab



Natalie Percy and Michael Bagge-Hansen take two students on a tour of the lab: Kirill Pavlovskiy (left on the 1<sup>st</sup> picture), a graduate student from CNU, working currently at ARC on a project in photonics, and Jacob Danson (2<sup>nd</sup> picture, center), a graduate student from NSU. Jacob uses the AFM for his research on the structure and properties of the new magnetic materials.