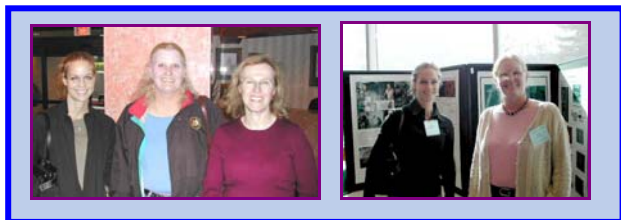




### Applied Research Center Student Newsletter

#### Lab Visitors

#### 20<sup>TH</sup> ANNUAL NATIONAL EDUCATORS' WORKSHOP



Dee Dee, Amy, Kathryn

Dee Dee and Amy

Amy and Dee Dee attended the 2005 National Educators' Workshop, October 16-19<sup>th</sup> at NIST in Gaithersburg, Maryland. They attended demonstrations, lab tours, and plenary sessions that covered a wide range of applications in many scientific disciplines. Dee Dee presented a poster on ToF-SIMS imaging while Amy judged another section of the competition. The conference was designed to enhance the teaching of science and engineering through technology.



Amy met with a few of her colleagues at the exhibits. Pictured here are Diana LaClaire (Norfolk State University), Kathryn Logan (National Institute of Aerospace), and Bill Snowden (Princeton University).

After the conference, everyone went out for good company and food. Pictured here are Amy, Mary Vollaro (Western New England College), Mike Meier (UC Davis), Dee Dee and David Naylor (International Iron and Steel Institute, Belgium).



Professor Michael Kelley gave Applied Science student Bill Fehlman a guided tour of our labs on October 21<sup>st</sup>. Bill is a graduate student of Professor Mark Hinders. He is also an Officer in the ARMY and is planning to teach at West Point when he completes his PhD.



Two College of William and Mary professors, Bill Cooke (left) and Roy Champion (right), visited on October 24. Their main purpose was to meet Todd Bowman from PHI, however while they were visiting we also presented the capabilities of our new Hirox microscope.

#### ToF-SIMS Maintenance

Todd Bowman, from Physical Electronics, arrived at the lab on October 24<sup>th</sup> to install a new gold ion source on the ToF-SIMS. He is pictured below with Dee Dee Hopkins and Amy Wilkerson discussing the details of the upcoming work.



Editor/Photographer: Amy Wilkerson, Olga Trofimova, Ryan Mendenhall