



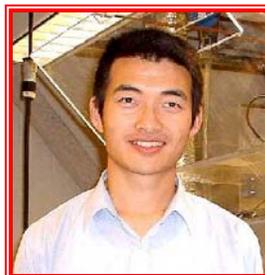
### Applied Research Center Student Newsletter

#### Visit to NSU



On November 29<sup>th</sup>, Amy Wilkerson and Natalie Pearcy visited a newly renovated chemistry lab at Norfolk State University.

#### PhD Defense



**Good luck,  
Sheng Peng!**

Sheng Peng, a graduate student at the College of William and Mary, is set to give his Ph.D. defense on December 17<sup>th</sup>, 2004 in the Small Hall Conference Room from 1:00 to 3:00 pm. His research was on the investigation of the processes in high-density plasma and development of new technique applications for material processing.



#### Lab Tour

Michael Kelley and Christine Conrad tour the lab with Jim Bauer, a Professor at VIMS.

#### Hard at Work



Here Dee Dee Hopkins is preparing samples to run in the ToF-SIMS. Dee Dee is a graduate student in Applied Science at William and Mary.

#### Lab Visitors



Amy instructs Shiva Gadag on using our Vickers micro-hardness tester. Shiva is a PhD working for Dr. Gupta at ODU.

#### Taking Inventory



Inventory of all equipment in the William and Mary ARC labs is well in progress. Pictured above are some of the consoles in the Center for Piezoelectrics by Design, which is located in room 119 of the ARC



Dennis Manos, Vice Provost for Research and Graduate/Professional Studies at William and Mary, is pictured here discussing data obtained using the ToF-SIMS.