



Applied Research Center Student Newsletter

FUTURE SCIENTISTS IN THE ARC

On November 9th, the ARC labs were visited by a group of Peasley Middle School students who were learning about nanotechnology. (left picture below) Dr. Mingyao Zhu, a W&M post-graduate (right picture, right), gave a talk on nanotube technology and applications and demonstrated the use of our AFM as a characterization tool. The students took home a nanotube model and a lot of new information.



The students were introduced to our lab equipment. They learned about the Atomic Force Microscope, Hirox optical microscope, Scanning Electron Microscope and other microscopes we use in our lab.



Our team, which conducted the visit, is shown at the picture on the right. Check out our great new WM/ARC Logo shirts.



NEW FACES IN THE ARC



Hindia Mustafa is an experienced AFM user already. She is pictured here (on the left) helping Oluwakayode Bamiduro.

Hindia and Oluwakayode are researching hybrid solar cells with their advisors Dr. Pradhan and Dr. Sun at Norfolk State University.



Officer Parker is involved in an antimicrobial project with Dr. Kelley.

Another visit took place on November 9th, in the afternoon. Officer John Parker from Newport News Police Department and his daughter Stephanie, a high school student at Hampton Roads Academy, came to see the lab.

Stephanie is interested in applied science and plans to pursue a career in either physics or medicine.



They had a great time learning about the equipment and following up on the project that Officer Parker helps Dr Kelley with.

Editors / photographers: Amy Wilkerson, Olga Trofimova, Natalie Percy.