



**Work in Progress**



The lab's AFM is actively used by scientists and students for their projects. Pictured here is Dr. Soobum Choi (left) who works for Norfolk State University, Center for Material Research. He is investigating new polymer materials for uses in electronics. Tracy Williams (right), a NSU graduate student, is using the AFM to characterize thin films that show interesting magnetic properties. With her, pictured below, is Dwight Hunter, a NSU Lab Technician, who is learning to operate the AFM.



**Lab Visitor**



Joe McNamee, Sales Representative for LABSCO, a Laboratory Supply Company, visited our lab on 10/11/05. Amy Wilkerson conducted a tour for him and talked about the use of our lab equipment in current work.

**ToF-SIMS Maintenance**



On Thursday, October 13, Will from L.E. Balance Electric installed a new set of UPS batteries for our ToF-SIMS.



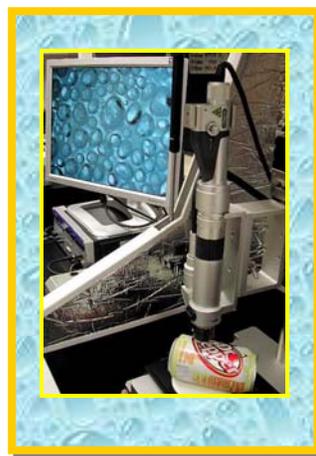
**NEW STUDENTS ARRIVE AND CONTINUE THE WORK OF THE GRADUATES**



Paul Black (pictured left), a W&M junior, is currently working for Dr. Anne Reilly. He is using the AFM to obtain GMR data, thus continuing the work of newly graduated Dr. Shannon Watson. Below he is pictured with his adviser and his predecessor, who are teaching him how to use the AFM.



**GUESS WHAT...?**



There is a diet Dr. Pepper can under our Hirox microscope. The monitor in the upper left corner of the picture shows the live image of what this microscope "sees". Guess, what it is seeing?