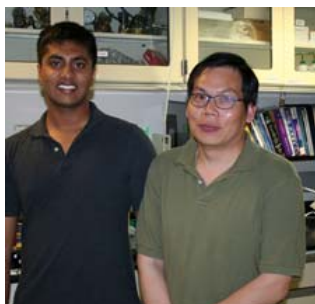




Applied Research Center Student Newsletter

**Heng Li and Gopal Nataraj
Visit the ARC**

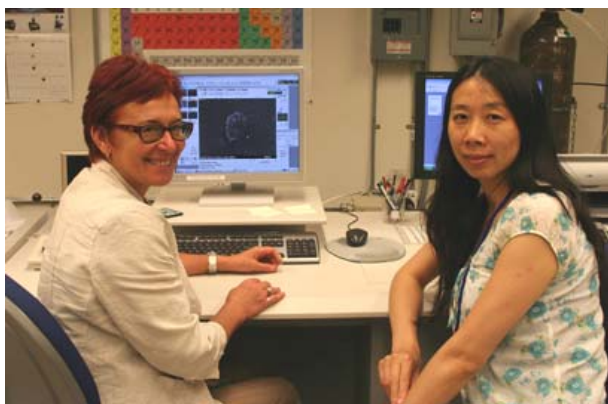


Norfolk State University researcher, Heng Li, and NSU research intern, Gopal Nataraj, visited the ARC on May 4th. During this visit, Li and Nataraj used the Atomic Force Microscope (AFM) to determine the roughness of their samples.

Shown here is Olga assisting Dr. Li with the AFM.



**Olga and Hui Tian Shown
Using the FESEM**



Pictured here with Olga is Junior Scientist Hui Tian. Hui, a WM PhD graduate, now works for the Jefferson Lab Test Lab Process Material Analysis Group (PMA) of the SRF Institute. Hui is using our FESEM to study the surface morphology of electro-polished niobium samples to gain the knowledge of optimizing cavity production by process parameter. This is basic research for the High Gradient Cavities.

Former Summer Intern Returns



Maegan Hilliard is a recent graduate of Hampton Roads Academy and will return to work with us this summer in the ARC labs. Maegan plans to study the Korean language in Seoul, South Korea this fall. Next spring semester, she will continue her collegiate journey at the University of Southern California in Los Angeles with a major in biology.

**Marija Raskovic Stopped
by the Lab for a Visit**



Marija, an ODU physics department graduate student, came by the lab to show off the newest member of her family, Mariana Garcia-Raskovic. Mariana is a Valentine baby, born on 2-14-09. They are pictured here with Marija's mother & father-in law, Dr. Hector Garcia Herrera and Leticia Pena De Garcia, who were in town visiting.