



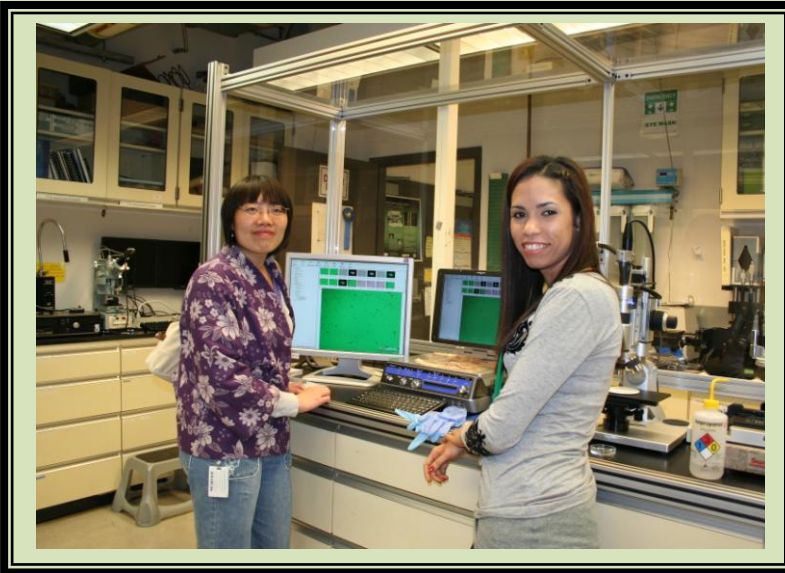
March 2012



College of William and Mary

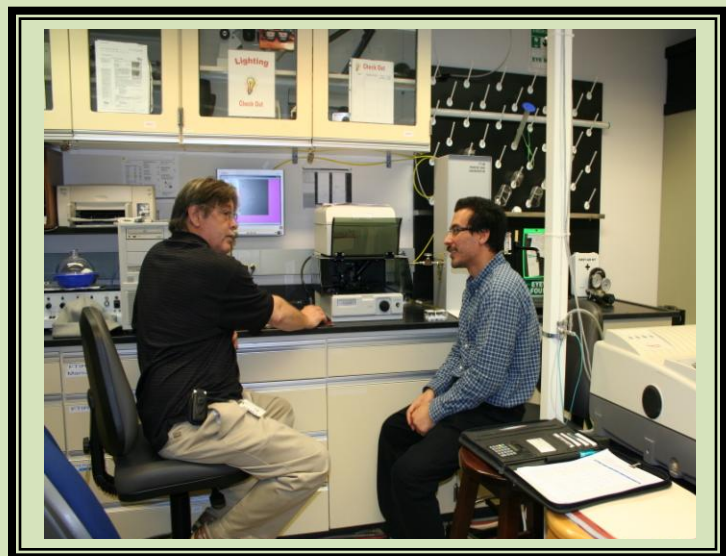
Applied Research Center Student Newsletter

Lab Visitors:



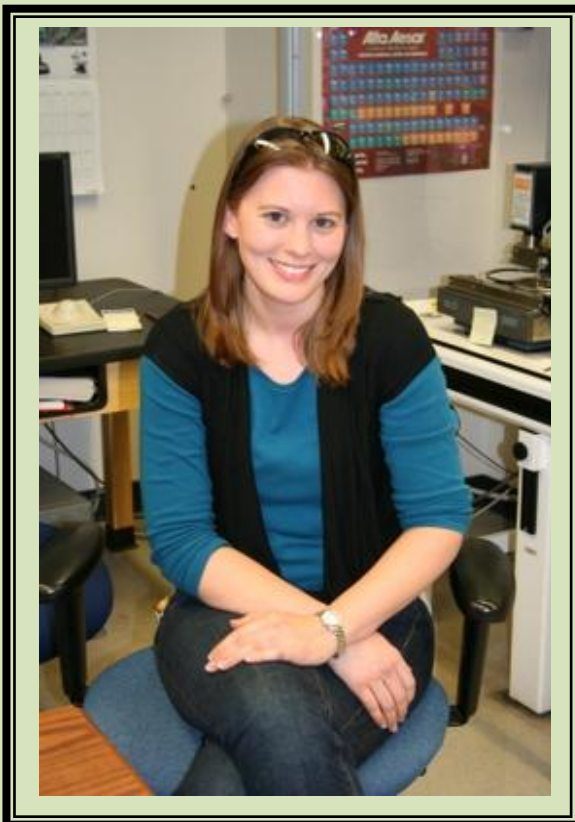
Liang Zhao, a William and Mary Ph. D. Candidate in Applied Science, and **Taina Matos**, a William and Mary intern working with Michael Kelley, examined several niobium samples using the Hirox.

Brandt Robertson provided assistance to **Ashraf Hassan**, an Old Dominion University graduate student in the Department of Electrical and Computer Engineering, with using the Dektak surface profiler to analyze niobium nitride samples.



Lab Training

Nick Moore is pictured here with **Olga Trofimova** receiving training on how to use the AFM. Nick will be measuring the thickness of gel samples he has prepared using the spin coater. This research will support Nick's internship under Dr. Abdelmageed Elmustafa, Associate Professor of Mechanical Engineering at Old Dominion University. Nick will be receiving 3-credit hours for his research project.



Natalie Visits

Natalie Brock, a former William and Mary lab tech, recently stopped by for a visit. Natalie worked at the lab during high school and while pursuing her B.S. in Physics from Norfolk State University. She currently works as a Nuclear Engineer at Newport News Shipbuilding.