



Applied Research Center Student Newsletter



Work in Progress

In the left picture above, Chris Hendricks is training Andrea Ferebee, an NSU student, to use the AFM for her project. In the right picture above, Olga Trofimova demonstrates the Hirox Microscope capabilities to Perry Czimiec, Siemens VDO.

In the left picture below, Olga and Evguenia Orlova, from the biology department at W&M, are using the Hirox to observe Evguenia's samples. In the right picture below, Dr. Messaoud Bahoura (left) and Dr. Yuri A. Barnakov (right), two scientists from NSU, are using the AFM to characterize new laser materials they developed.



On November 10th, Carl Bonner, Director of the Center for Materials Research, NSU, was taken for a guided tour around the lab. Natalie Percy demonstrates the capabilities of the Hirox microscope.

Lab Tour



On November 21st, Michael Kelley led a tour of the ARC labs for the W&M Department of Anthropology professors and students including Chair of Anthropology Dr. Tomoka Hamada. The Hirox microscope was used for a quick analysis of a sample of old Chinese pottery and cooking residue and the first images of their microstructure were obtained.

Lab Visitors



On November 8th, Dennis Manos conducted a tour of the ARC labs for Jim Golden (right) and Randy Reynolds (left).



Several analytical instruments were demonstrated to the visitors, including the Hirox microscope, Scanning Electron Microscope, and the FTIR Spectrometer.