



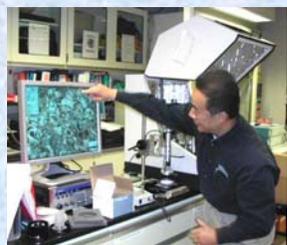
**HIROX UPGRADE**

On April 5<sup>th</sup>, Terry Suzuki arrived at our lab to install the new upgrade to the Hirox microscope. The upgrade includes the 3D rotary head adapter, which performs a 360 degree rotation and allows the user to view the specimen from all angles without having to move it. Another part of the upgrade includes a portable, hand held, adapter with a two-meter fiber optic cable. This adapter can be placed up to a remote sample surface. It will be very useful when we have large samples, which won't fit beneath the normal microscope head.



Terry is shown here installing the upgrade on the Hirox Microscope.

Richard Proper watches as Terry explains some of the uses of the upgrade.



Terry demonstrates the 3D rotational microscopy images obtained with the new upgrade.

**HIROX UPGRADE**



Natalie Percy takes notes as Amy Wilkerson and Richard Proper observe the demonstration



Natalie learns how to use the new microscope (left picture). On the right picture (from left to right) Richard, Michael, Amy, and Haijian observe.

**LAB VISITORS**



William and Mary physics department Chair, Keith Griffieon, visited the WM ARC labs to learn about the equipment we have available. Amy conducted a guided tour through the labs and discussed our current work.



The Hampton Roads Research Partnership sponsored a visit to the ARC by Rick Pearce, President/CEO of Riverside Health System and President of Peninsula NOW. Pictured with Rick Pearce are Bernadette Kulas, Lee Beach, and Fred Dylla