



# Applied Research Center Student Newsletter

## Keyence Visit



On November 11<sup>th</sup>, Fred Poelzing, Micro Analysis Group Project Mgr., from Keyence, Corp. visited the ARC to demonstrate the new VK-9700 Color 3D Laser Confocal Microscope. He is pictured here setting up the microscope in Conference Room 100 for a presentation to the Colleges in the ARC. Over 18 people, from all over the ARC came to see Fred's presentation.



Melissa Pocock, a WM Senior, and Olga worked with Fred to capture an image of a sample Melissa brought back from her expedition in Barbados. Fred walked them through the steps to use the Microscope, so they could see for themselves how simple it is to use.



Pictured here is the Color 3D Laser Confocal Microscope. It uses Ultraviolet lasers to see the surface of an object more clearly.

## ASM Student Night 2008



At the ASM Annual Student Night Meeting at CEBAF, Dr. Robert Pond, Jr. from Loyola College, spoke about the Big Dig Project in Boston, Massachusetts. A project that was supposed to help the city of Boston with transportation and work commutes but has cost Boston more money than was projected and has even cost a few lives.



Robert Pond is shown here in front of his Power Point Presentation on the Big Dig, showing structures involved in the project and the many flaws experienced along the way.