



June 2009



# College of William and Mary Applied Research Center Student Newsletter

## The GTS Gas Mobile Lab visits JLab



## TOF-SIMS Training at the W&M Labs!



Researcher Haijian Chen, resident expert on ToF-SIMS, is shown here training Brandt Robertson and Ron Outlaw on how to operate the Time of Flight Secondary Ion Mass Spectrometer.

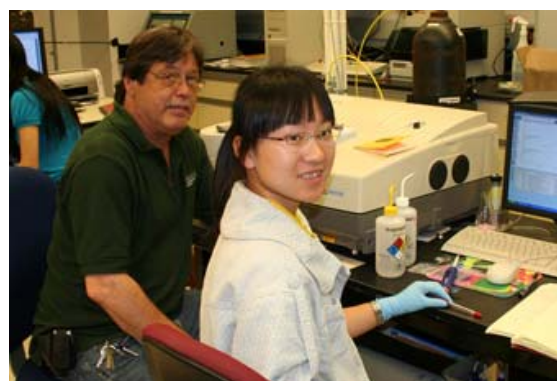
On the fourth, Brandt Robertson, Nick Moore, and Maegan Hilliard visited the GTS Gas Mobile Lab to expand their knowledge on Gas Safety and Management and ask question about flow regulators and the latest in gas technology.

## Unexpected Visitors Arrive at the ARC!



One day as Amy Wilkerson was walking towards the elevators, she spotted vultures tapping at the doors of the ARC.

## FT-IR Training



On the 18<sup>th</sup>, Yanchun Ling from the College of William and Mary came to use our FT-IR for her experiment. In this experiment, she is trying to detect the chemical bonds in her samples, which include organic solvents or polymers. The FT-IR allows her to see the details and dipoles in her samples by bending or stretching them.