



### Applied Research Center Student Newsletter

Gary Graham, a middle school teacher / Science Dept Head from Fredericksburg Virginia, and graduate of the TAPS program at Jefferson Labs, joined the William and Mary crew yet again, for more science enjoyment.



Website: [www.members.cox.net/mr.graham](http://www.members.cox.net/mr.graham)

### The Jefferson Lab Summer Honors Program

Jefferson Lab Summer Honors Program is a summer research program for high school students who are at least 16 years old, in good academic standing, and who maintains at least a 3.3 grade point average. Students are selected for this program based on their basis of demonstrated skills and merit.



Brandon White is a recent graduate of Bethel High School in Hampton, VA. This fall he plans to attend the North Carolina Agricultural and Technical State University in Greensboro N.C, where he will major in Mechanical engineering. While he is at the W&M labs, Brandon will be working with the Fourier

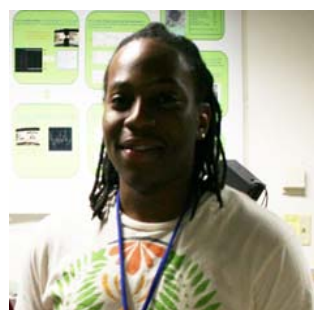
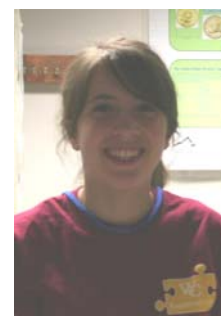
Transform Infrared Spectroscopy (FT-IR).

Simona Bourne is a recent graduate of Warwick High School in Newport News, VA. Next year, Simona will attend Old Dominion University in Norfolk where she will hope to major in physics. This summer Simona will be working with the Hummer Sputter Coater and the Dektak Surface Profiler.



The William and Mary Research Undergraduate Program (REU) is a summer research opportunity for physics students who have completed their junior year. This is a ten week program where students will receive a \$3750 stipend and collaborate with the Thomas Jefferson Lab and NASA Langley Support Center.

Stefanie Cumberledge is a rising Senior at Westminster College in Pennsylvania and is a participant in the W&M REU program. At the Jefferson Lab, she is studying and observing the formation of organic cocrystal conductors.



Shermane Benjamin is a rising senior at Rowan University in New Jersey and is also a participant in the REU program. With Stefanie, Sherman is studying the formation of organic cocrystal conductors.

### Our Newest Summer Volunteer

Song Vick is our newest volunteer at the W&M labs. She has a Materials Engineering degree from Virginia Tech and a masters degree in Engineering Management from The George Washington University.

