



New Student Researcher



Kendra Letchworth, a rising sophomore math and physics major at William and Mary, will be using optical spectrometry to analyze contaminants resulting from Nimel Theodore and Mingyao Zhu's plasma source ion implantation method.

Birthdays This Month

Wish Natalie, Kelly and Kendra a Happy Birthday this month! Kelly and Natalie will both be turning 21, on June 12 and June 23, respectively, and Kendra's 19th birthday will be on June 30.

Who's Been Using the Equipment?



Jia Huang is a graduate student in the William and Mary Applied Science department. His research involves the study of organic fouling of optical cavity mirrors used in the FEL.



Olivia Penrose (left), student researcher from NSU, is touring two students in NSU's Center for Materials Research (CMR) Summer Program. [Left to Right] Aaron Montgomery (UVA-Mechanical Eng.), Dr. Kang Seo (NSU-Physics), Lamar McAdory (NSU-Physics).

Editor: Kelly Sullivan
Photos by Olga Trofimova

Hardness Tester Calibrated



On Wednesday June 2, Ken Fenstermaker, of Newage Testing Instruments, spent the day recalibrating our Vickers Microhardness tester. It is now back in prime working order.

Ashley Worrell wins 3rd Place in the Chemistry C Category at the Virginia Junior Academy of Science for work she performed in our lab.



21 People Attend First Summer Safety Meeting!

On Tuesday, June 2, the W&M lab hosted a safety meeting for everyone who works or does research in William and Mary labs. Although not everyone who works in the labs was present, an impressive 21 people attended. Natalie Pearcy gave a lab safety presentation, which can be found online: <http://www.jlab.org/ARC/WM/safety/safety.ppt>. Michael Bagge-Hanson also gave a presentation about his work using the Kelvin probe. Afterwards, Papa John's pizza was served. Our next safety meeting is scheduled for Tuesday, June 22. Our featured speaker will be Patty Hunt of Jefferson Labs, who will discuss safe chemical practices in the lab.

New REU Student Arrives



Tina Little, a rising junior math and physics major at William and Mary, will be working with Michael Kelley on characterization of planar proxies using different X-ray diffraction techniques.