



WILLIAM & MARY

CHARTERED 1693

Applied Research Center Core Labs Student Newsletter

<http://www.wm.edu/sites/arc/newsletter/index.php>

(For information, the lab phone number is 757-221-3819)

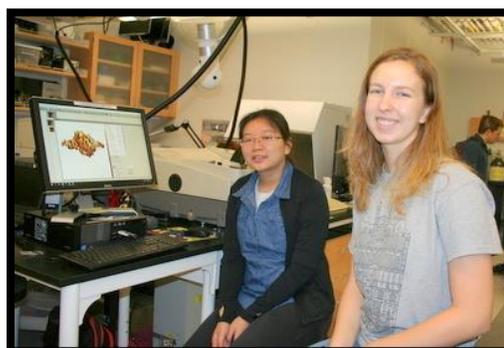
Contributors: Amy Wilkerson, Olga Trofimova, Song Vick, Richard Proper, and Harry Eller

July 2019 Lab News

Lab Researchers



Molly McGath, a conservator at Mariners' Museum, made another trip from Newport News to use the Raman for analyzing her samples of iron sulfide salts on wooden substrates. Molly also used the Phenom during her visit.



Hannah, a Jefferson Lab Science Undergraduate Laboratory Internships (SULI) program participant from Cornell University, used the FT-IR to analyze samples for her summer research project. Katya Mikhailova, one of our summer Lab Techs, was able to observe the analysis as part of her training. Katya, Bruton High School's 2019 Valedictorian, will attend the University of Virginia and major in Physics.



William Schubert and his twin sister Alicia from North Carolina (NC) State University made another visit to the lab to analyze Alicia's samples using the Phenom microscope.



Olga provided FT-IR training for Katya and Caleb.



WILLIAM & MARY

CHARTERED 1693

Applied Research Center Core Labs Student Newsletter

<http://www.wm.edu/sites/arc/newsletter/index.php>

(For information, the lab phone number is 757-221-3819)

Contributors: Amy Wilkerson, Olga Trofimova, Song Vick, Richard Proper, and Harry Eller

July 2019 Lab News continued-



Harry was able to replace two UPS systems to support the XRD in Small Hall, Lab 273. Doug Beringer is pictured here resetting the XRD after a brief power failure.



Brennen Brown has been conducting his summer research work under Bill Cooke in ISC-3, Lab 243. Harry is pictured here helping Brennen set-up his equipment to be placed in the glove box.



Harry and Richard were able to repair a broken meter by soldering new connections.



Ben Kincaid, W&M Physics '17, made a visit to the lab while on a break from his graduate studies at NC State. Amy was able to provide a demo of our new Hirox equipment while he was at the lab.



Olga took this lovely picture outside of ISC-3 to brighten our day.