

Applied Research Center Student Newsletter

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

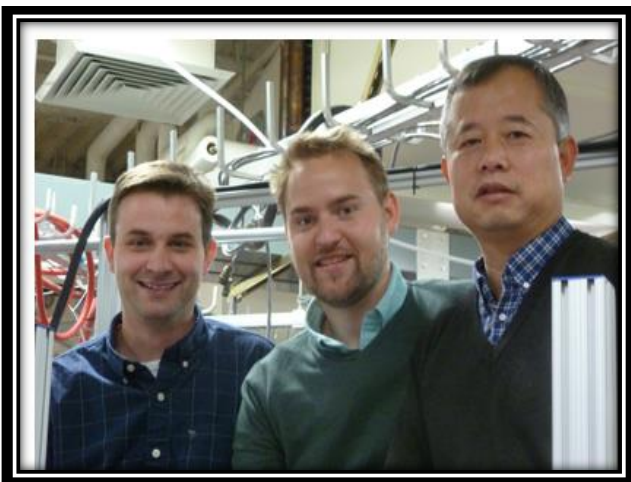
Contributors: Amy Wilkerson, Olga Trofimova, Brandt Robertson, Nicholas Moore, Song Vick,
and Reed Beverstock

July 2015 - Lab News

Michael Bagge-Hansen, a former William & Mary student (B.S., M.S., and Ph.D.) and lab tech, is featured in the following article about his research on spectroscopy of supercapacitors:

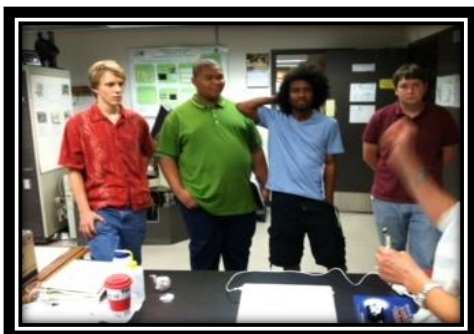
<http://www-als.lbl.gov/index.php/science-highlights/science-highlights/1017-spectroscopy-of-supercapacitor-electrodes-in-operando.html>

Michael is currently a Research Scientist at Lawrence Livermore National Laboratory.



Michael Bagge-Hansen (center) is pictured here with his collaborators Jonathan Lee (left) also from Lawrence Livermore National Laboratory and Jinghua Guo (right) from the Advanced Light Source Division at Lawrence Berkeley National Laboratory.

William & Mary Physics majors Christopher Atkinson, Brandon Allison, Edward Leland, and Jacob Gunnerson, stopped by the lab for a tour.



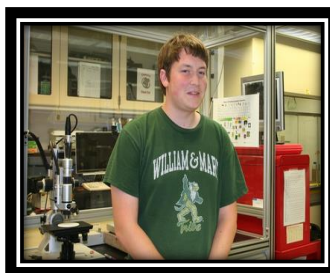
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More Researchers and Visitors:

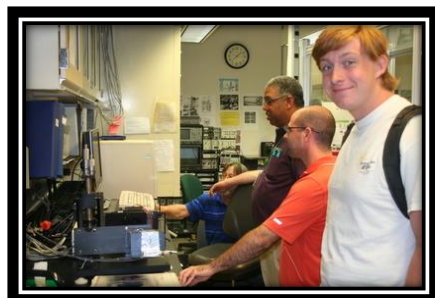


Yishu Dai, a JLAB REU participant from St. Olaf College, has been using the AFM with assistance from Olga and other lab equipment to characterize Niobium samples.

David Specht recently graduated from William & Mary with a B.S. in Physics and is continuing his research for Bill Cooke before starting graduate school at Cornell.

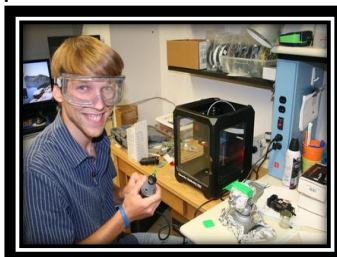


Lopa is continuing her research using the TOF-Sims.



Norfolk State University Chemistry Professor Carl Bonner and students Alex Fornler and from the Center for Materials Research brought some samples to the lab to perform characterization using the ellipsometer.

Reed is creating another project using the 3-D printer.



Brandt was able to help Christopher Stevenson, Assistant Professor of Anthropology at VCU, with measuring his samples using the ellipsometer.

Uttar Pudasaini, a William & Mary graduate student, and Samson are pictured here using the FESEM.

