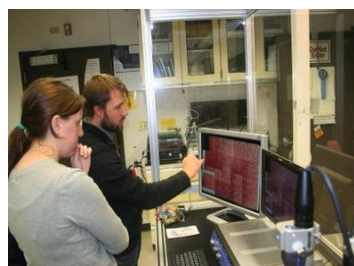
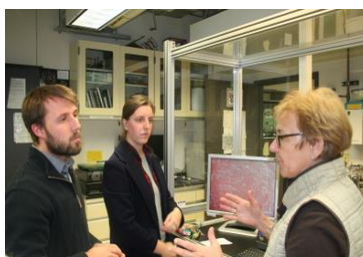


Contributors: Amy Wilkerson, Olga Trofimova, Brandt Robertson, Nicholas Moore, Song Vick, and Thomas Dushatinski

LAB NEWS - November 2014



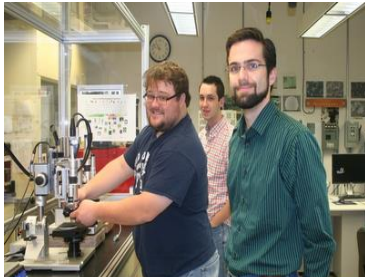
Olga was able to help **Professor Tyler Meldrum** from the Meldrum Research Group at William & Mary and his graduate student, Allison Kelley, analyze a sample using the Hirox microscope. The Meldrum Research Group is studying chemical and physical processes using nuclear magnetic resonance related to conservation of art work and other artifacts.



Our lab techs were able to perform equipment repairs during the month of November in Lab 202. Nick repaired the turbo pump with Richard, and Brandt, Reed and Richard repaired the LADD system for aluminum coating.



Lab News



Nick provided Hirox microscope training to William & Mary undergraduates **John Christoph** and **Carson Powers** as part of their Materials Characterization class taught by Michael Kelley.



Ale Lukaszew, Virginia Microelectronics Consortium Distinguished Professor of Physics at William & Mary, was interviewed at The Sixth International Workshop on Thin Film and New Ideas for RF Superconductivity held at the Legnara National Laboratories – Istituto Nazionale Fisica Nucleare, Italy. Watch the interview at <https://www.youtube.com/watch?v=llXhk-haD9g>.



Patrick Boland recently stopped by the lab for a visit. Patrick is currently working in the Revolutionary Aviation Technologies Branch at NASA Langley Research Center.
