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ARC LAB September 2014

Welcome Reed Beverstock



Reed Beverstock, a 2014 William & Mary graduate with a B.S. in Physics and a minor in Mathematics, recently joined us in the lab. In addition to working in the lab, Reed is preparing video modules for William & Mary which are part of an initiative titled Enhancing Problem-Solving Skills Using Online Tutorials. Reed is making these videos under the direction of Bill Cooke for the Physics Department and instead of using a traditional video camera, Reed is using a remote-controlled quadcopter. A wi-fi linked video camera is attached the quadcopter which takes aerial video with a range of 300 meters. More information about Reed's project can be found on William & Mary's website at <http://www.wm.edu/news/stories/2014/its-not-a-drone-its-a-creative-adaptation123.php>.

Lab Highlights



Ron Outlaw brought Michael Funk to the lab for a tour. Michael will be completing his Ph.D. work with Ron while he continues to work in the Advanced Materials & Processing Branch at Langley Research Center.



Thomas Dushatinski, a senior majoring in Chemistry at Christopher Newport University and part-time lab tech, was able to repair the AFM and also perform a software update.



John Moore, a freshman at Warhill High School in Williamsburg and Nick Moore's younger brother, stopped by the lab for a visit and was able to view several samples with the Hirox microscope.

Algae Biofuel Initiative Update:

Researchers from both the William and Mary campus and the Virginia Institute of Marine Science are now collaborating on the algae biofuel initiative and have received new funding to continue the efforts initiated by Dennis Manos and Bill Cooke. The latest information about this project can be found at <http://www.wm.edu/news/stories/2014/algae-biofuel-reboot-new-funding,-new-patent,-new-opportunities123.php>.