



April 2014



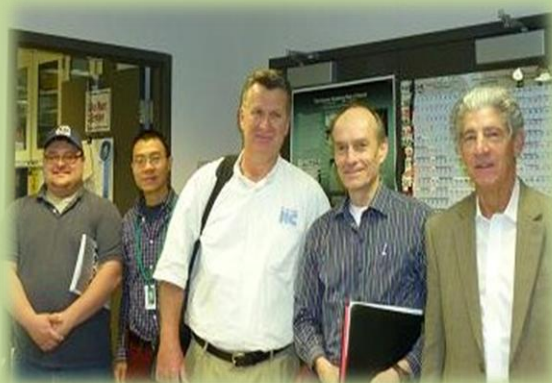
College of William and Mary

Applied Research Center Student Newsletter

Lab News:



Nick invited **Michael Gregory**, an ODU undergraduate majoring in Biology, to the lab to analyze the surface of plant spores which had been subjected to a cleaning process. According to Dr. Lytton Musselman, Mary Payne Hogan Professor of Botany, Director Wetland Biology MS Program and Eminent Scholar at ODU, the spores are from a variety of species, and since they all look similar, they may actually be plant hybrids.



Nick led a lab tour with Dr. Xin Zhao for **Brian McGlynn**, Account Manager at Triangle Vacuum in Raleigh, North Carolina, **Steve Greuel**, Market Segment Manager at Nor-Cal Products and **Mike Grandinetti**, Eastern Regional Sales Manager also at Nor-Cal Products which is based in Yreka, California.



Bill Cooke, William and Mary Physics Professor, brought several samples from the Chesapeake Algae Project to the lab for analysis. Brandt is pictured here with Professor Cooke sputter coating a sample prior to examination with the FESEM.

Another Lab Visit



Dr. Christopher Stevenson, Assistant Professor of Anthropology at Virginia Commonwealth University returned to the lab to conduct analysis on several additional colonial wig curlers. The wig curlers were also found on George Washington's boyhood home of Ferry Farm near Fredericksburg, Virginia. Olga and Brandt were able to provide assistance with the Hirox microscope, FESEM with EDX and the FT-IR to analyze deposits found on the wig curlers.