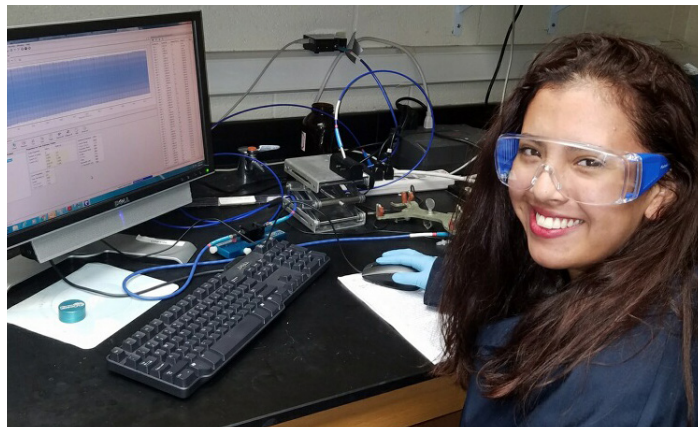


REU PROGRAM FOCUS ON DR. CLIFTON HARRIS

Dr. Clifton Harris, Chemistry at Winthrop University, was one of our recent REU recipients for his project, "Coupling of photo-oxidation and photo-reduction catalysts for the prevention of decomposition under illumination for sustainable water splitting."



Maria Ojeda (top right photo), a senior chemistry major at Winthrop, is working on electrodeposition of mixed tungsten (IV/VI) chalcogenide thin films for water splitting.



Says Harris, "**Cale Faster**, junior chemistry major, focuses on the fabrication of size and thickness-controlled nanoparticulate thin film assemblies of various stacked materials prepared by electrophoretic extraction from confined media. These films are intended for sustained water splitting."



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