

Xavier PREM Program "Presentations by UG Students"

Endia Blunt

Blunt, E.; Paul, M.; Nesbit, J.; and Johanson, K. ***Expression and purification of Pax3-FOXO1 constructs for DNA binding studies.*** Poster presented at the ACS Local Louisiana Section, Xavier University of Louisiana, Sept. 27, 2011.

Blunt, E.; Paul, M.; Nesbit, J.; and Johanson, K. ***Investigating Pax3-FOXO1 binding affinity using RH30 cells.*** Poster presented at the American Chemical Society, 66th SSWRM/62nd SERMACS, New Orleans, LA, Nov. 30th –Dec. 4th, 2010.

Blunt, E.; Paul, M.; Nesbit, J.; and Johanson, K. ***Using RH30 cells to measure Pax3-FOXO1 gene activation.*** Poster presented at the 8th Annual Festival of Scholars, Xavier University of Louisiana, April 14th- 15th, 2011.

Aaron Dangerfield

Dangerfield, A.; Meda, L.; Q. Jian, M. Ward. ***Electrochemical polymerization of o-phenylenediamine on LiPON surfaces.*** Poster presented at the NYU-MRSEC REU Summer Program, New York, NY, August 11th, 2011.

Janna Hutchinson (Affiliated Students, Cheryl Stevens)

Hutchinson, J.; Pratt, J.; Stevens, C. L. K. ***X-ray Crystal Structure of Sulfapyridine, Sulfapyridine Dioxane Solvate, and Sulfapyridine.*** Poster presented at the 8th Annual Festival of Scholars, Xavier University, New Orleans, LA, April 14th-15th, 2011.

Pratt, J.; Hutchinson, J.; Stevens, C. K. L. ***Toward the Preparation of Co-crystals of Sulfapyridine.*** Poster presented at the 8th Annual Festival of Scholars, Xavier University, New Orleans, LA, April 14th-15th, 2011.

Jasmine Jones

Jones, J.; A. Sunda-Meya, Demouchet, K.; Cheong, F. C.; Duarte, S.; Grier, D. ***Understanding the Properties of Biofilm Via Microrheology.*** Poster presented at the 241st ACS National Meeting, Anaheim, CA, March 27th -31st, 2011.

Milana Jones

Jones, M. C.; Meda, L.; ***Lipon thin films deposition for electrical energy storage.*** Poster presented at the Center for Undergraduate Research REU symposium, Xavier University of Louisiana, New Orleans, LA, July 29th, 2011.

La'Nese Lovings

Lovings, L.; Stevens, C. K. L. ***Crystallization and X-ray Crystal Structures of Chlorpropamide.*** Poster presented at the 8th Annual Festival of Scholars, Xavier University of Louisiana, New Orleans, LA, April 14th-15th, 2011.

Lovings, L.; Murphy, V.; Paradise, R.; Bart, K. ***Circular Dichroism of Achiral Single Molecules***. Poster presented at the NYU-MRSEC REU Summer Program, New York, NY, August 11th, 2011.

Shayla McCall

McCall, S.; Kolesnichenko, V.; Kappolu, S.; Walters, M. ***Solid Lipid Nanoparticles: Effects of Core-Surfactant Ratios on Size***. Poster presented at the NYU-MRSEC REU summer program, New York University, New York, NY, August 11th, 2011.

McCall, S.; Ezenwoye, C.; Onwuegbusi, U.; Watson, J.; Kolesnichenko, V.; Goloverda, G. Chemistry. ***Synthesis, Structure and Properties of Metal Galactarates as Precursors for Novel Functional Materials***. Poster presented at the 8th Annual Festivals of Scholars, Xavier University of Louisiana, New Orleans, LA, April 14th-15th, 2011.

Jamal Pratt (Affiliated Students, Cheryl Stevens)

Hutchinson, J.; Pratt, J.; Stevens, C. L. K. ***X-ray Crystal Structure of Sulfapyridine, Sulfapyridine Dioxane Solvate, and Sulfapyridine***. Poster presented at the 8th Annual Festival of Scholars, Xavier University, New Orleans, LA, April 14th-15th, 2011.

Pratt, J.; Hutchinson, J.; Stevens, C. K. L. ***Toward the Preparation of Co-crystals of Sulfapyridine***. Poster presented at the 8th Annual Festival of Scholars, Xavier University, New Orleans, LA, April 14th-15th, 2011.

Shamarri Riddle

Riddle, S.; Stevens, C. K. L. ***Crystals and Co-crystals of Chlorpropamide***. Poster presented at the Center for Undergraduate Research summer symposium, Xavier University of Louisiana, New Orleans, LA, July 27th, 2011.

Jonathon Watson

McCall, S.; Ezenwoye, C.; Onwuegbusi, U.; Watson, J.; Kolesnichenko, V.; Goloverda, G. Chemistry. ***Synthesis, Structure and Properties of Metal Galactarates as Precursors for Novel Functional Materials***. Poster presented at the 8th Annual Festivals of Scholars, Xavier University of Louisiana, New Orleans, LA, April 14th-15th, 2011.

Christian White

White, C.; Meda, L. ***Growth of tungsten oxide nanowires***. Poster presented at the Center for Undergraduate Research REU symposium, Xavier University of Louisiana, New Orleans, LA, July 29, 2011.

White, C.; Zhang, J.; Walters, M. ***Spectroscopic Analysis of the Surface of Ferrite Nanoparticles***. Poster presented at the NYU-MRSEC REU summer program, New York University, New York, NY, August 5th 2010.

Zhang, J.; White, C.; Walters, M. ***Spectroscopic Characterization of the Surface of Ferrite Nanoparticles***. Poster presented at the Joint 66th SWRM and 62nd SERMACS, New Orleans, LA, Nov. 30th – Dec. 4th, 2010.

Xylona Williams (No longer with PREM left)

Williams, X.; Zhang, J.; *Synthesis and Characterization of ferrite nanoparticles in polyol medium*. Poster presented at the 8th Annual Festival of Scholars, Xavier University of Louisiana, New Orleans, LA, April 14th-15th, 2011.