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Department of Chemistry and Physics

Departmental Newsletter
Volume 2 (Fall 2006)

New Hires

The 2006-2007 academic year has been one of both change and growth to the department. This year Dr. Roland Stout has joined the department, and will be responsible for teaching physical chemistry. This year has also seen the promotion of Dr. Cornelia Tirla into a permanent position. We are happy to have both of these faculty members in our department.



Fall 2006 Graduates

Due to continued growth at UNCP, the 2006-2007 academic year has so far given us one of our largest December graduating classes. Let us take the time to honor these students for their hard work.

Hassan Allan
Matthew Blue
Ashley Brewer
Leanna Carter
Desiree Clark
Tiffany Corley

Mark Cummings
Justin Deese
Adrienne Locklear
Byron Locklear
Colbi Locklear
Keenan Locklear

Bronson Lowery
Kimberly Oxendine
Donald Patterson
Corrine Raybuck
Keri Steenrod

UNCP Students Attend SNCURCS Conference

A number of our students attended the SNCURCS (State of North Carolina Undergraduate Research and Creativity Symposium) held on November 18 at North Carolina State University. The names of the presenters and presentations are listed below.

Arnett, Kristen A. (Dr. Paul Flowers)

Fluorescence Spectroelectrochemical Sensing for In-situ Determination of Heavy Metal Ions

Grimsley, Megan L. (Dr. Tim Ritter)

The Effects of Varying Gravitational Fields on Enzymatic Reaction Rates

Locklear, Joshua D. and Harris, Jamie R. (Dr. Meredith Storms)

The Determination of Metformin in Human Serum Using Solid-Phase Extraction and HPLC

Sibbett, James and Locklear, Rebekah (Dr. Siva Mandjiny)
Sorption Study of Cu^{2+} and Zn^{2+} using Alginate as Gel Matrix

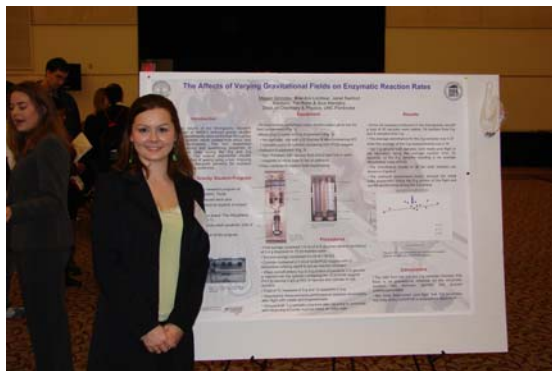
White, Johnithan (Dr. Mark McClure)
*H-1 and C-13 NMR Spectroscopy of Cobalt(III)
Complexes Containing the Tripodal Tetradentate Ligand Tris(2-Aminoethyl)amine*

York, Jason and Everhart, Michael (Dr. Jose D'Arruda)
Learning how to do CCD Photography in a Small College Observatory

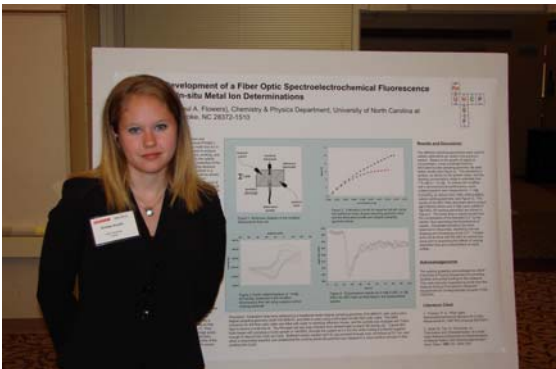
Some pictures from this conference are attached below.



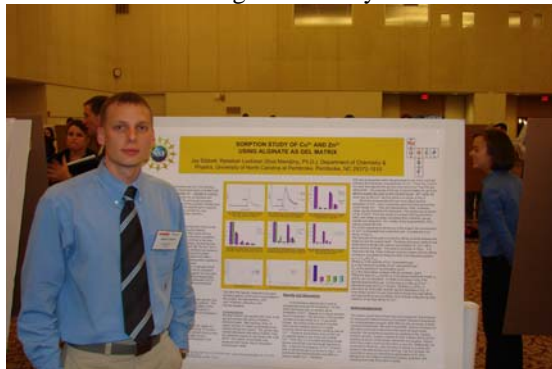
Dr. Storms with Joshua Locklear and Jamie Harris



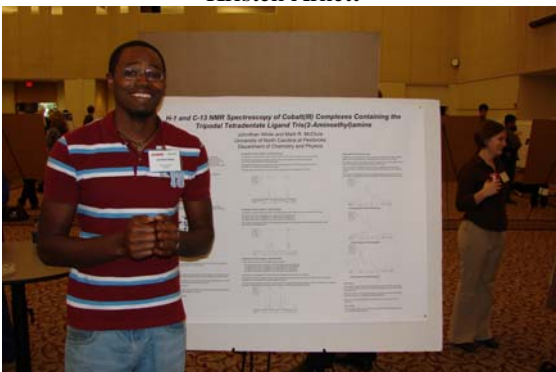
Megan Grimsley



Kristen Arnett



James Sibbett



Johnithan White



Michael Everhart

Departmental Social

The department social honoring our graduating seniors was held on Wednesday, November 29. Special thanks should be extended to Shanna May Harrelson for planning the social, and to everyone who brought something. We had a very good turnout.



Lining up to get the food



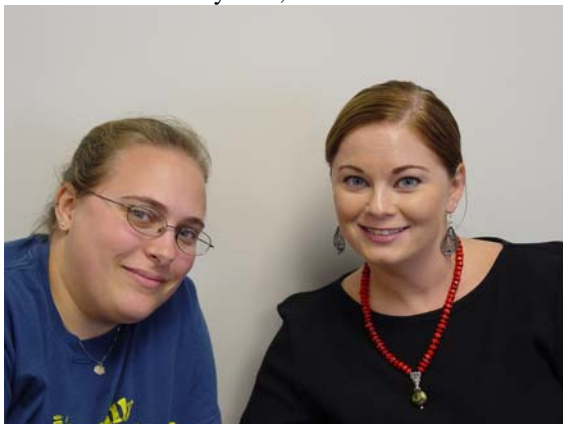
Dr. D'Arruda and Carolyn Parsons;
Jamie Harris in Background



Dr. Storms with Jamie Harris, Adrienne Locklear,
Corrine Raybuck, and Joshua Robb



Megan Grimsley and Saul Abarca



Corrine Raybuck and Shanna May Harrelson



Jay Sibbett and Leslie Thompson

Main Hallway Decorated for Christmas

Thanks to Julie Apodaca, our Christmas decorations were better than ever this year.



A Note to Our Graduates (Present and Past)

If you are a graduate of the UNCP department of chemistry and physics, we want to hear from you! Please contact Shanna Harrelson (maysm@uncp.edu) and let us know where you are and what you are doing.