

Session 5 - Andrew Mowson

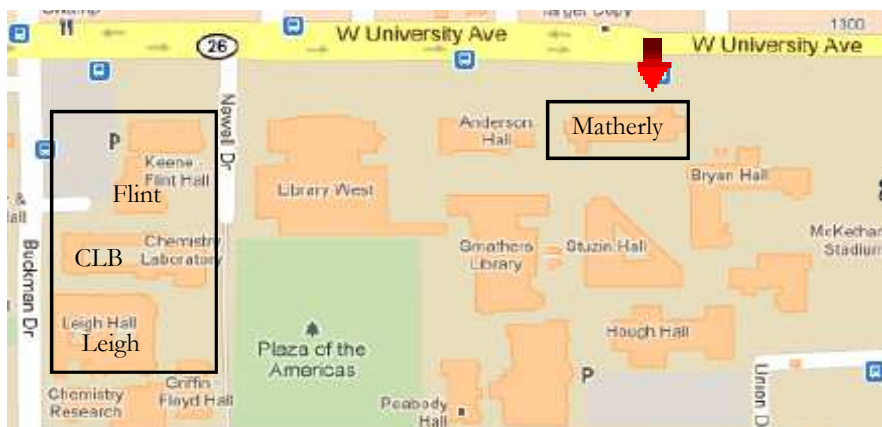
Flint 50

- 2:45 pm Marcus Peprah (UF): "Effects of Pressure on the Magnetic Properties of Prussian Blue Analogs"
- 3:05 pm Muhandis Shiddiq (FSU): "Probing Collective Coupling of Single-Molecule Magnets in a Resonant Cavity"
- 3:25 pm Marc Plaisant (UF): "Amine Activation for High Yields of Nanocrystals used in Solar Cells"
- 3:45 pm CONFERENCE PHOTO
- 4:05 pm Coffee break

Session 6 - Yousoon Lee

Flint 50

- 4:25 pm Sarah Goforth (UF): "Heterobimetallic Catalysts for the Electrooxidation of Alcohols"
- 4:45 pm Justin Moses (USF): "Thiostrepton, not Just an Antibiotic Peptide"
- 5:05 pm Jared Kinyon (FSU): "Introducing Ferroelectricity in the the Gapless Antiferromagnet NH_4CuCl_3 via Hydrogen Bonding"
- 5:25 pm Presentation of poster prizes
Closing remarks by Prof. George Christou



FIMS 2011



University of Florida Department of Chemistry

presents the

FLORIDA INORGANIC AND MATERIALS SYMPOSIUM 2011

October 7-8, 2011

October 7 (Friday)

1:30 pm	Check-in and coffee	Matherly 0018
2:30 pm	Welcome speech by Prof. George Christou	
	Session 1 - Andrew Powers	Matherly 0018
2:35 pm	Javier Romero (UCF): "Electronic Correlations in Single Molecule Magnetic Devices"	
2:55 pm	Shreya Mukherjee (UF): "Synthetic Models of the Oxygen Evolving Complex (OEC) of Cyanobacteria and Plant Photosynthesis"	
3:15 pm	Paula Lampen (USF): "Nanocrystalline Mixed-phase Manganites for Energy-efficient Magnetic Cooling"	
3:35 pm	Coffee break	
	Session 2 - Corey Gros	Matherly 0018
3:55 pm	Justin Starr (UF): "Production of Janus-type Ceramic Nanofibers for Multiferroic Applications"	
4:15 pm	Guocan Li (FSU): "Panchromatic Ru-dipyrrin Complexes for Dye-sensitized Solar Cells"	
4:35 pm	Jessica Leigh (UF): "The Oxidation of Styrene by Chlorine Dioxide under Excess Chlorite Conditions"	
4:55 pm	Poster preparation	CLB 4 th floor
5:30 pm	WINE AND CHEESE RECEPTION	Leigh 309

October 8 (Saturday)

8:00 am	BREAKFAST	Flint 50
	Session 3 - Matthew O'Reilly	Flint 50
9:00 am	Matthew Andrus (UF): "Investigating the Physical Properties of Cobalt Hexacyanoferrate Prussian Blue Analogs"	
9:20 am	Yao Chen (USF): "Biomolecule@mesoMOF: A New Platform for Biocatalysis"	
9:40 am	Mario Moral (UF): "Insights into the Inhibition of Oxalate Decarboxylase by Nitric Oxide"	
10:00 am	Coffee break	
	Session 4 - Matthew Andrus	Flint 50
10:20 am	Trevor Del Castillo (UF): "iClick: A Novel Organometallic Reaction"	
10:40 am	Jacob Geri (Stetson Univ): "Investigating Copper-Thiophene Binding Interactions"	
11:00 am	Shiori Yamazaki (UF): "Photophysical Properties of Cyanide-Bridged Dinuclear Compounds"	
11:20 am	LUNCH	Campus
1:15 pm	Poster session	CLB 4 th floor