



CASE WESTERN RESERVE  
UNIVERSITY EST. 1826



# Ohio Inorganic Weekend 2009

Oral Presentations

Saturday, 14 November 2009

Clapp Hall 108

- 8:00-8:25      **Continental Breakfast (Hovorka Atrium)**
- 8:25-8:30      **Introduction and Opening Remarks (John Protasiewicz, Case Western Reserve University)**
- 8:30-9:00      **PEG-PLA Micelles for Delivery of Silver Carbene Complexes for Antimicrobial and Anticancer Therapeutics**  
*Knap, Amanda R.; Panzner, Matthew J; Li, Linlin; Sen Gupta, Anirban; Youngs, Wiley J.*  
University of Akron
- 9:00-9:30      **Toward Oxidatively Stable Eu(II) Complexes**  
*Gamage, Nipuni Dhanesha H.; Allen, Matthew J.*  
Wayne State University
- 9:30-10:00      **Poly (organophosphazenes) with azolylphenoxy side groups for use as a proton conducting membrane in fuel cells**  
*Moolsin, Supat; Panzner, Matthew, J.; Hamilton, Bart; Pischera, Anna; Cakmak, Mukerrem; Espe, Matthew, P.; Tessier, Claire, A.; Youngs, Wiley, J.*  
University of Akron
- 10:00-10:30      **Coffee Break (Hovorka Atrium)**
- 10:30-11:00      **Iodide-induced Photocurrent Enhancement in Os(II) Dye-Sensitized Solar Cells**  
*Onicha, Anthony C.; Castellano, Felix N.*  
Bowling Green State University
- 11:00-11:30      **Ligand Loss Photochemistry of Ruthenium Benzonitrile Complexes**  
*Sqambellone, Mark, A*  
Ohio State University
- 11:30-12:00      **Prussian Blue Nanoparticles for Cellular Imaging: Towards A New Generation of T1-Weighted MRI Contrast Agents**  
*Huang, Songping D.; Shokouhimehr, Mohammadreza; Soehnlén, Eric S.; Hao, Jihua; Basilion, James P.; Soumitra Basu*  
Kent State University
- 12:00-1:30      **Lunch Break**

- 1:30-2:00      **Of Mice and Prussian Blue: The Best Laid Plans for Medicinal Applications of PB Nanoparticles**  
Huang, Songping D.  
 Kent State University
- 2:00-2:30      **Mechanisms of toxicity for radiopharmaceuticals based on the  $M(CO)_3^+$  (M= Re, Tc) fragment**  
Robenstine, Sarah, L.; Ziegler, Christopher J; Herrick, Richard; Rowlett, Roger; Milsted, Amy,  
 Underwood, Adam  
 University of Akron
- 2:30-3:00      **Spectroscopic characterization and kinetics of photoswitching in ruthenium sulfoxide complexes**  
McClure, Beth Anne; Abrams, Eric R.; Rack, Jeffrey J.  
 Ohio University
- 3:00-3:15      **Break**
- 3:15-3:45      **Orthometallated Imines as Ligands of Transition and Main Group Metals**  
Beck, John F. ; Schmidt, Joseph A.R.  
 The University of Toledo
- 3:45-4:15      **Dynamic NMR Study of Fluxional Group 13 Lewis Acid Adducts of  $[PCl_2N]_3$**   
Zin-Min Tun, Matthew J. Panzner, Doug A. Medvetz, Amy Heston, Deepa Savant, Peter L. Rinaldi,  
 Wiley J. Youngs, Claire A. Tessier  
 University of Akron
- 4:15-4:45      **Synthesis, Characterization, and Photophysical Properties of Aurated Aromatic Compounds**  
Peay, Miya, Gray, T. G.  
 Case Western Reserve University
- 4:45              Closing Remarks (John Protasiewicz, Case Western Reserve University)

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Special Thanks to our Ohio Inorganic Weekend 2009 Sponsors:

CWRU, Prof. Mary Barkley (Chair of Chemistry) and the Department of Chemistry  
(especially Brian Brauchler & Katrina Beaty & Pat Eland)

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