Curriculum Vitae

NAME

Celeste Ann Morris

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POSITION TITLE

Graduate Student

INSTITUTION AND LOCATION	DEGREE *(if applicable)*	YEAR(s)	FIELD OF STUDY
Northern Kentucky University/ Highland Heights, KY	B.S.	2008	Chemistry
Indiana University/ Bloomington, IN	2008-present		Chemistry

A. Positions and Honors

Professional Employment

2010-2012 **Research Assistant**, *Indiana University*, Department of Chemistry
2008-2009 **Associate Instructor,** *Indiana University*, Department of Chemistry
2006-2007 **Supplemental Instructor,** *Northern Kentucky University*, Department of Chemistry

Professional Activities

2008-present Women In Chemistry, *Indiana University*, Department of Chemistry
2005-2008 Student Affiliate of the American Chemical Society

Awards and Honors

2012 Women in Science Travel Award
2011 NOBCChE Symposium Graduate Student Poster Award
2009 Federation of Analytical Chemistry and Spectroscopy Societies Student Poster Award
2008-2009 Indiana University Graduate Student Fellowship
2008 Faculty Senate Award
2008 Student Affiliates of the American Chemical Society Service Award
2008 Outstanding Senior Chemistry Major Award
2006-2008 CINSAM Scholarship
2006-2007 Sheldon and Fern Storer Scholarship
2005 Outstanding Freshman Award

B. Peer Reviewed Publications (reverse chronological order)

1. Morris, C. A.; Chen, C-C.; Baker, L. A. Transport of Redox Probes through Single Pores Measured by Scanning Electrochemical-Scanning Ion Conductance Microscopy (SECM-SICM), *Analyst*, **2012**, *in press.*

2. Morton, K. C.; Morris, C. A.; Derylo, M. A.; Thakar, R.; Baker, L. A. Carbon Electrode Fabrication from Pyrolyzed Parylene C. *Analytical Chemistry*, **2011**, *83*, 5447–5452.

3. Morris, C. A.; Friedman, A. K.; Baker, L. A. Applications of Nanopipettes in the Analytical Sciences. *Analyst*. **2010**, *135*, 2190-2202.

C. Presentations

Oral Presentations

1. Morris, C. A., Chen, C.-C.; Baker, L. A. *"Electrochemical Scanning-Ion Conductance Microscopy"* PITTCON, Atlanta, GA (March, 2011).
2. Morris, C. A., Walters, K. A. *"New Developments in the Molecular Wire Concept: Structure, Design and Synthesis"* Northern Kentucky University, Highland Heights, KY (November 2007).

Posters

1. Morris, C. A., Chen, C.-C.; Baker, L. A. *"Dual-Probe Electrodes for Scanning-Ion Conductance Microscopy"* NOBCChE Symposium, Bloomington, IN (September, 2011).
2. Morris, C. A.; Chen, C. C.; Baker, L. A. *"Development and Applications of a Hybrid SICM Probe"* PITTCON, Orlando, FL (March 2010).
3. Morris, C. A.; Chen, C. C.; Thakar, R.; Baker, L. A. *"Development and Applications of Ion-Selective Scanning Ion-Conductance Microscopy"* Federation of Analytical Chemistry and Spectroscopy Societies, Louisville, KY (October 2009).
4. Morris, C. A.; Baumann, J. M.; Walters, K. A. *"New Synthetic Approaches for Development of Fullerene-Transition Metal Supramolecular Systems and Molecular Wire Precursors."* National Meeting, American Chemical Society, New Orleans, LA (April 2008).
5. Morris, C. A.; Walters, K. A. *"Developments in Fullerene-Transition Metal Supramolecular Systems and Molecular Wire Precursors."* Regional Meeting, American Chemical Society, Covington, KY (May 2007).
6. Morris, C. A.; Walters, K. A. *"Developments in Fullerene-Transition Metal Supramolecular Systems and Molecular Wire Precursors."* National Meeting, American Chemical Society, Chicago, IL (March 2007).

D. Teaching Experience

2010 Associate Instructor	Spring Semester	Chemistry A316: Methods for Biological and Environmental Chemical Analysis Laboratory
2009 Associate Instructor	Spring Semester	Chemistry 103: Introduction to Chemical Principles
2009 Associate Instructor	Fall Semester	Chemistry 501: Chemical Instrumentation
2008 Associate Instructor	Fall Semester	Chemistry 103: Introduction to Chemical Principles
2006 Supplemental Instructor	Fall Semester	Chemistry 120: General Chemistry I