**Curriculum Vitae**

**Vanessa Myers, M.S. Analytical Chemistry**

Houston Community College, Northwest College

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**Education**

(2011) Masters of Science in Analytical Chemistry - Illinois Institute of Technology; Chicago, Il

(2006) Bachelors in Science in Chemistry – ACS Certified; University of Texas at San Antonio; San Antonio, TX

**Work Experience**

2011-Present

Adjunct Faculty, Houston Community College System, Northwest College

Courses/Labs: Chemistry 1405/1411/1412

2012-Present

Engineering Manager, GE Power & Water, The Woodlands, TX

Customer Analytical Services Laboratory

2009-2012

Analytical Technical Associate, Kraton Polymers, Houston, TX

Research Division

2008-2009

Sr. Chemist, Koch Modular Process Systems, Houston, TX

Pilot Plant

Teaching Assistant at the University of Texas at San Antonio.

Labs instructed: Chem 1305/1405

**List of technical publications and presentations**

**Structural Publications**:

Catena-Poly[[bis(N,N-diethyldithiocarbamato-k2S,S’)cadmium(II)]-µ-trans-1,2-di-4-pyridal-ethane-k2N:N].

Avila, Vanessa; Benson, Ronald; Broker, Grant; Tiekink Edward R.T.

Acta Cryst. (2005). E, m1425-1427

Catena-Poly[[bis(O’O’-diisopropyl dithiophosphato-k2S,S’)zinc(II)-µ-1,2-bis(3pyridal-methylene\_hydrazine-k2 N:N]

Avila, Vanessa; Tiekink, Edward R.T.

Acta Cryst. (2005) E m3530-m3531

**ACS Abstracts:**

Design of Supramolecular Structures Based on Coordinate and Hydrogen-Bonding.

V. Avila, G. A. Broker, C. A. Ellis, J. C. Song and E. R. T. Tiekink,

Abstract, 63rd Southwest Regional Meeting of the American Chemical Society,

Greenville, SC, United States, October 24-27 (2007) GEN-231.

**Conference Posters:**

Supramolecular aggregation of {Zn[S2CN(CH2CH2OH)R]2}, (R=CH2CH2OH, Et and Me) and {Zn[S2CN(CH2CH2OH)R]2}2 4,4 Bipyridine adducts

V. Avila, G. A. Broker, C. A. Ellis, C. E. Lewis, J. C. Song and E. R. T. Tiekink

ESB’O7: University of Texas at San Antonio 2007 Engineering, Science and Business Student Conference, November 2007