

SUMMARY VITA - Tricia A. W. Thomas, Ph.D.

Visiting Assistant Professor

Years on Faculty: 3 (original appointment 08/2006 – first year as adjunct)

Degrees:

B. S. Chemical Engineering, English and Chemistry minors, Tennessee Technological University, 1993

B. S. Physical Sciences, Freed-Hardeman University, 1993

Ph. D. Chemical Engineering-Bioengineering, Carnegie Mellon University, 1998

Other Related Experience:

GTA (1993-1997) Department of Chemical Engineering, Carnegie Mellon University, Pittsburgh, PA

UTA (1989-1991) Department of Science and Mathematics, Freed-Hardeman University, Henderson, TN

MeadWestvaco, Charleston, SC (1998-2005)

Procter and Gamble, Jackson, TN [internship] (1992-1993)

Argonne National Laboratory, Argonne, IL [internship] (1990)

Consulting and Patents

MeadWestvaco: Technical, patent, and marketing consulting for divisions located in Charleston, SC;

Covington, VA; Raleigh, NC (2005-2007)

Babcock, B. W., and Thomas, T. W., "White Top Paperboard," United States Patent 7,491,293, issued Feb 17 2009

Principal Publications of Last Five Years:

Thomas, T. Moving Electric Transportation Forward: The Many Faces of Electric Vehicles. The World Electric Vehicle Journal, Vol 2, Issue 1 (accepted 11/2008).

Thomas, T. Energy on Demand. The World Electric Vehicle Journal, Vol 2, Issue 2 (accepted 11/2008).

Scientific and Professional Society Memberships:

None

Awards and Honors:

NSF Science and Technology Center Graduate Fellowship (1996-1997)

Phi Kappa Phi Fellowship

General Electric Fellowship (1993-1994)

Institutional Service in the Last Five Years:

None

Professional Service in the Last Five Years:

Visiting Committee, Abilene Christian University Department of Chemistry and Biochemistry, Abilene, TX (appointed to serve 2008 – 2010)

Professional Development Activities in the Last Five Years:

Attended UTC Instructional Excellence Retreats (2007, 2008)

Completed UTC training on Blackboard software