**Logan Michael Leslie**

**A. Professional Preparation**

**INSTITUTION DISCIPLINE DEGREE YEAR**

University of West Georgia Biochemistry B.S. 2007

Stanford University Chemistry M.S. 2010

University of Georgia Science Education PhD 2015 (anticipated)

**B. Appointments**

**POSITION INSTITUTION PERIOD**

Lecturer, Dept. of Chemistry University of West Georgia 2015-present

**C. Selected Publications and Presentations**

*The Kinetics of Thermal Stress Induced Denaturation of Aquaporin 0.* John E. Hansen, Logan Leslie, Satyanarayana Swamy-Mruthinti Biochemical *and Biophysical Communications.* 450 (2014): 1668-1672.

*Efficient Low-Temperature Oxidation of Carbon-Cluster Anions by SO2,* Andrew J. Leavitt, Richard B. Wyrwas, William T. Wallace, Daniel S. Serrano, Melissa G. Arredondo, Logan M. Leslie, Farooq A. Khan, and Robert L. Whetten, *Journal of Physical Chemistry A*. 109 (2005) 6218-6222.

*“There’s nothing wrong with the physics here”: Discussing science in affinity spaces related to video games,* Logan Leslie. Eleventh International Congress of Qualitative Inquiry, Urbana, IL. May 2015

*Science as the punchline: The use of scientific humor in online gaming forums,* SASTE (Southeastern Association of Science Teacher Education) Conference, Savannah, GA. Sept. 2014.

*Vibrant Matter in a Virtual World: How the New Materialisms Inform Video Game Research in Science Education*, Logan Leslie. Tenth International Congress of Qualitative Inquiry, Urbana, IL. May 2014.

*Symposium – Awakening a Dialogue between Science Education and EcoJustice.* Presenters: Logan M. Leslie, Deborah J. Tippins, Pauline W. U. Chinn, Debra Mitchell, Giuliano Reis, NARST (National Association for Research in Science Teaching) International Conference, Pittsburg, PA. April 2014.

Science as a Puzzle: One View of How Video Games Present Science, Logan Leslie. ASTE (Association for Science Teacher Education) International Conference, San Antonio, TX. Jan 2014.

*The impact of a Deleuzean framework on research into how a video game can influence our understanding of science,* Logan Leslie. SASTE Conference, Statesboro, GA. Oct. 2013

*What is Science?: How Portal 2 Presents Science.* Logan Leslie, SASTE Conference, Macon, GA. Oct. 2012

*Producing Gold Nanoparticles in Quantity,* Logan Leslie and Kelly Antion, National Collegiate Honors Conference, Philadelphia, PA. Nov. 2006.

*Using Gold Nanoparticles to Study Protein Conformational Structures, Logan* M. Leslie (Drs. Richard Zare, Soonwoo Chah, and Andrew Leavitt), National Conference on Undergraduate Research, Ashville, NC. April 2006

**D. Synergistic Activities**

1. PI for UWG UWise Mini-Grant, “Assessment of writing across the chemistry curriculum,” 2015-16.

2. Recipient, Outstanding UGA Graduate Assistant Award, Spring 2013.

3. Recipient, Eddie Griffin Memorial Award, Outstanding Position Paper, SASTE (Southeastern Association of Science Teacher Education, Spring 2012

4. Honorable mention, NSF Graduate Research Fellowship, 2008.

5. Gates Cambridge Scholar (2007), declined. Goldwater Scholar 2005-2007.

6. Judge at various high school-level science competitions, including serving as Plant Sciences Head Judge. Clark County Science Fair, 2015; judge at Clark County Bridge Building Competition 2013 and 2014; judge for chemistry and biochemistry entries, West Georgia Regional Science and Engineering Fair. 2006.

7. Professional development for Clark County School District teachers. Including “Utilizing PhET in the classroom” in 2014 and “Using PhET simulations in the physical science classroom” in 2013.

**E. Collaborators & Other Affiliations**

**(i) Research Collaborators:** John Hansen, Farooq Khan, Satyanarayana Swamy-Mruthinti (College of Science and Mathematics, University of West Georgia); Robert Whetten, Georgia Tech; David Clemmer, Indiana University (summer research fellowship)

**(ii) Graduate Advisors**

Richard Zare, Stanford University Dept. of Chemistry (master’s thesis)

Deborah Tippins, University of Georgia Dept. of Science Education (doctoral dissertation)