

## **PUBLIC ENGAGEMENT ACTIVITIES FOR TESSA K. SOLOMON-LANE POSTDOCTORAL FELLOW**

### **PROFESSIONAL PREPARATION:**

Vassar College (Poughkeepsie, NY)	Neuroscience & Behavior; B.A., 2008
Georgia State University (Atlanta, GA)	Neuroscience; M.S., 2013
	Neuroscience; Ph.D., 2014
University of Texas at Austin (Austin, TX)	Integrative Biology, 2015-present

### **PUBLIC ENGAGEMENT FUNDING:**

BEACON Center for the Study of Evolution in Action, “BEACON and Beyond: Broadening Participation and the Scope of Public Engagement” (8.2017)  
BEACON Center for the Study of Evolution in Action, “An evidence-based framework for transforming scientific communication and engagement with the public” (8.2016)

### **PUBLIC ENGAGEMENT ACTIVITIES:**

BEACON Congress Public Engagement Sandbox 1, East Lansing, MI (8.4.2017)  
Role: Organizer, leader  
Title: Build a Frame: Matching the scientific context to the audience  
Target population: BEACON faculty, staff, postdocs, graduate students

BEACON Congress Public Engagement Sandbox 2, East Lansing, MI (8.4.2017)  
Role: Organizer, leader  
Title: Bridging the gap between STEM and public policy  
Target population: BEACON faculty, staff, postdocs, graduate students

Shadow a Scientist, UT Austin, Austin, TX (7.12.2017, 7.26.2017)  
Role: Scientist host  
Target population: Middle school students

Public Engagement and External Relations Workshop, Society for Behavioral Neuroendocrinology Annual meeting, Long Beach, CA (6.13.2017)  
Role: Organizer, leader  
Target population: Members of Society for Behavioral Neuroendocrinology

BEACON / University of Texas at Austin Public Engagement Workshop, Austin, TX (3.20.2017)  
Role: Organizer, leader  
Target population: UT Austin STEM graduate students and postdoctoral researchers

BEACON Congress Public Engagement Sandbox 1, East Lansing, MI (8.10.2016)  
Role: Organizer, leader  
Title: Building an evidence-based framework within BEACON  
Target population: BEACON faculty, staff, postdocs, graduate students

BEACON Congress Public Engagement Sandbox 2, East Lansing, MI (8.10.2016)  
Role: Organizer, leader  
Title: Prepare to engage: build your own public engagement experience  
Target population: BEACON faculty, staff, postdocs, graduate students

Shadow a Scientist, UT Austin, Austin, TX (6.8.2016, 6.29.2016)  
Role: Scientist host  
Target population: Middle school students

Speed mentoring, Girls Empowerment Network, Austin, TX (6.16.16)  
Role: Invited mentor  
Target population: High school girls at the Pathfinder Leadership Summit

Nerd Nite, Austin, TX (03.13.2016)  
Role: Invited speaker  
Target population: Austin area adults

Women in Biology, Science Mill Museum, Johnson City, TX (7.25.15)  
Role: Event volunteer  
Target population: Middle school girls

Science Under the Stars, UT Austin Brackenridge Field Station, Austin, TX (3.12.15)  
Role: Invited speaker, volunteer  
Target population: Austin area children and adults

They Blinded Me with Science, KVRX at UT Austin, Austin, TX (3.9.15)  
Role: Invited interview  
Target population: Austin area children and adults

Georgia State University Organizing Committee, Atlanta Science Festival, Atlanta, GA (8.2013-3.2014)  
Role: Committee member, organizer, science festival volunteer  
Target population: Atlanta area children and adults

Neuroscience Graduate Student Association, Georgia State University, Atlanta, GA (8.2011-2.2013)  
Role: Education and Community Service Specialist  
Target population: Neuroscience Institute and Brains & Behavior graduate students

Atlanta Brain Awareness Campaign, Atlanta Chapter of the Society for Neuroscience, Atlanta, GA  
Role: Organizer: 1.2010-5.2013, volunteer: 9.2009-12.2014 (37 schools, 2,550 students visited personally)  
Target population: Atlanta area K – 12<sup>th</sup> grade students  
Other events: Fernbank Museum of Natural History's Science at Hand Day (2011-2013)

Wrigley Institute for Environmental Studies, University of Southern California, Catalina Island, CA (June-August 2009-2014)  
Role: Invited speaker  
Target population: visiting children and adults for Saturdays at the Lab, Family Science Camp, and the University of Southern California's Associates Day

Newfound Harbor Marine Institute, Big Pine Key, FL (8.2008-5.2009)  
Role: Science Instructor  
Target population: 4<sup>th</sup>-12<sup>th</sup> grade participants

**PUBLIC ENGAGEMENT WORKSHOPS (ORGANIZER, LEADER):**

BEACON Congress, "Building a frame: Matching the scientific context to the audience," East Lansing, MI (8.4.2017)

BEACON Congress, "Bridging the gap between STEM and public policy," East Lansing, MI (8.4.2017)

Society for Behavioral Neuroendocrinology Annual meeting, "Public Engagement and External Relations Workshop," Long Beach, CA (6.13.2017)

BEACON / UT Austin Public Engagement Workshop, Austin, TX (3.20.2017)

BEACON Congress, "Building an evidence-based framework within BEACON," East Lansing, MI (8.10.2016)

BEACON Congress, "Prepare to engage: build your own public engagement experience," East Lansing, MI (8.10.2016)

Neuroscience Graduate Student Association, Georgia State University "Atlanta Brain Awareness Campaign Volunteer Workshop for working with K-12 students," Atlanta, GA (1.19.2012)

Brains and Behavior Program / Neuroscience Graduate Student Associate Student Retreat "Special Science Education Workshop," Big Canoe, GA (4.2.2011)

Collegiate Neuroscience Society, Georgia State University "Fundamentals of teaching, neuroscience, and neuroscience education," Atlanta, GA (3.22.2010-3.25.2010)

**PUBLIC ENGAGEMENT POSTERS:**

**Solomon-Lane, T.K.**, Warwick, A., Hagey, T., & Hofmann, H.A.. Using evidence to broaden participation and the scope of public engagement. BEACON Congress, BEACON Center for the Study of Evolution in Action, East Lansing, MI 2017.

**Solomon-Lane, T.K.**, Warwick, A., Hagey, T., & Hofmann, H.A.. Using evidence to broaden participation and the scope of public engagement. Society for Behavioral Neuroendocrinology, Long Beach, CA 2017.

**PUBLIC ENGAGEMENT BLOGS:**

[Frame your science to make it accessible, including for your representative](#) (9.29.17)

[Science Communication Strategies](#) (6.27.17)

[BEACONites engage! Engaging with the public about STEM and opportunities for training](#) (10.30.2016)

[Reporting back! Highlights from the Public Engagement Workshop](#) (4.3.2017)

[The Diversity of Ways that BEACONites Engage the Public](#) (3.20.2017)