Shannon M. Locke

Education

2019:- PhD Candidate: cognition & perception ∼ New York University

2017:- Master of Arts: psychology ∼ New York University

2014:- Research Assistant: psychology ∼ University of Sydney

2013:- Bachelor of Science: physiology & psychology ∼ University of Sydney

Publications

2017 Locke, S. M. & Landy, M. S. "Temporal Causal Inference With Stochastic Audiovisual Sequences." *PLoS ONE*: 12(9), e0183776.

2016 Alais, D., Locke, S. M., Leung, J., & Van der Burg, E. "No Attentional Capture From Invisible Flicker." *Scientific Reports*: 6, 29296.

2016 Locke, S. M., Leung, J., & Carlile, S. "Sensitivity to Auditory Velocity Contrast." *Scientific Reports*: 6, 27725.

2014 Feinkohl, A., Locke, S. M., Leung, J., & Carlile, S. "The Effect of Velocity on Auditory Representational Momentum." *Journal of the Acoustical Society of America*, 136, EL20.

Conferences

2018 Locke, S. M., Landy, M. S., & Mamassian, P. Sequential Effects in Confidence (poster). Presented at *Vision Sciences Society Annual Meeting* in St. Pete Beach, FL.

2018 Gaffin-Cahn, E., Locke, S. M., Hosseinizaveh, N., Mamassian, P., & Landy, M. S. Assessing the Role of Rewards and Priors on Confidence Judgments (talk). Presented at *Vision Sciences Society Annual Meeting* in St. Pete Beach, FL.

2017 Locke, S. M., Landy, M. S., Mamassian, P. & Simoncelli, E. P. The Temporal Dynamics of Meta-Cognition in a Continuous Visuomotor Task (poster). Presented at *Annual Conference on Cognitive Computational Neuroscience* in New York, NY.

2017 Locke, S. M., Landy, M. S., Mamassian, P. & Simoncelli, E. P. Dynamic Visual Localization With Moving Dot Clouds (poster). Presented at *Vision Sciences Society Annual Meeting* in St. Pete Beach, FL.

2016 Locke, S. M., & Landy, M. S. Spatiotemporal Factors in Audiovisual Rate-Discrimination (poster). Presented at *Vision Sciences Society Annual Meeting* in St. Pete Beach, FL.

2016 Locke, S. M., & Landy, M. S. Spatiotemporal Factors in Audiovisual Rate-Discrimination (poster). Presented at *Collaborative Research in Computational Neuroscience Conference* in Paris, France.

2015 Locke, S. M., Leung, J., & Carlile, S. Perceiving Velocity Changes in Auditory Motion (poster). Presented at *Association for Research in Otolaryngology 38th Midwinter Meeting* in Baltimore, MD.

2015 Carlile, S., Leung, J., Locke, S. M., & Burgess, M. Hearing motion in motion (talk). Presented at *Acoustical Society of America Annual Meeting* in Pittsburgh, PA.

2014 Locke, S. M., Feinkohl, A., Leung, J., & Carlile, S. The Auditory Representational Momentum Effect (talk). Presented at *11th Australasian Auditory Neuroscience Workshop* in Adelaide, SA.

2013 Locke, S. M., Feinkohl, A., Leung, J., & Carlile, S. The Auditory Representational Momentum Effect (poster). Presented at *The 4th UWS Sensory Neuroscience Symposium* in Sydney, NSW.

2013 Locke, S. M., Feinkohl, A., Leung, J., & Carlile, S. The Auditory Representational Momentum Effect (poster). Presented at *The Bosch Institute Young Investigators Symposium* in Sydney, NSW.

Funding

2014-19 Henry M. MacCracken Fellowship, *New York University*

2018 Student Sentators Council's Travel Grant, *New York University*

2014-17 Frank Knox Memorial Fellowship (declined), *Harvard University*

2016 Dean's Student Travel Grant, *GSAS, New York University*

2014 Engberg Fellowship, *Department of Psychology, New York University*

2012 Summer Vacation Scholarship, *School of Medical Sciences, University of Sydney*

2011 Summer Research Scholarship, *School of Medical Sciences, University of Sydney*

2010-13 Access Scholarship, *University of Sydney*

2010-13 National Scholarship, *University of Sydney*

Awards and Honours

2013 University Medal, *University of Sydney*

2013 Colin Dunlop Prize in Physiology, *School of Medical Sciences, University of Sydney*

2012 YE Knight Neuroscience Essay Prize, *School of Medical Sciences, University of Sydney*

2012 Top Student Prize in Perception (PSYC3013), *School of Psychology, University of Sydney*

2008 Long Tan Leadership and Teamwork Award, *Australian Defence Force*

Teaching

2018 Instructor, Undergraduate Perception (Summer)

2017 Teaching Assistant, Undergraduate Perception (Fall)

Mentoring and Leadership

Academic Supervision: Nadia Hosseini (RA, 6 months), Damaris Rothe (RA, 3 months)

2017-18 Volunteer Science Advocate, *BraiNY, SfN*

2017 Mentor for the 1000 Girls 1000 Futures Program, *New York Academy of Sciences*

2013 Mentor for the Faculty of Science Peer Program, *University of Sydney*

2013 Volunteer for the Great Australian Byte Science Outreach Program, *University of Sydney*

Misc

Programming / Software Skills:
MATLAB, R, LaTeX, Tikz/Pgfplots, Psychtoolbox, EyeLink.

Organisations:
Vision Sciences Society, New York Academy of Sciences, BraiNY, NYU Cog Collective Committee.

PhD-Level Courses Completed: Perception, Visual Neuroscience, Cognitive Neuroscience, Neuroeconomics and Decision-making, MathTools for Cognitive Science and Neuroscience, Psychophysics, Bayesian Data Analysis, Neuroanatomy.