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APPOINTMENTS

Princeton University   2020 - Current
Postdoctoral Research Associate, Department of Computer Science

Princeton University   2018 - 2020
Visiting Postdoctoral Research Associate, Department of Psychology

University of California, Berkeley   2018 - 2020
Postdoctoral Scholar, Helen Wills Neuroscience Institute (HWNI)

University of California, Berkeley   2018 - 2019
Postdoctoral Scholar, Social Science Matrix

EDUCATION

University of California, Berkeley   2018
Ph.D. Psychology – Cognition Program
Computational Cognitive Science Lab
Advised by: Thomas L. Griffiths

University of California, Berkeley   2018
M.S. Computer Science, Electrical Engineering and Computer Sciences (EECS)

Georgetown University, Georgetown College, Washington, DC   2008
B.A., Psychology & **B.A.** Studio Art & Art History

JOURNAL ARTICLES & CONFERENCE PAPERS

Langlois, T. A.*, Jacoby, N.*****, Suchow, J., & Griffiths, T. (2021). Serial Reproduction Reveals the Geometry of Visuospatial Representations. *Proceedings of the National Academy of Sciences (PNAS)*.

Langlois, T. A., Jacoby, N., Suchow, J., & Griffiths, T. (2019). Orthogonal multi-view three-dimensional object representations in memory revealed by serial reproduction. *Proceedings of the 41st Annual Conference of the Cognitive Science Society*. **paper and poster**

Langlois, T. A.*, Jacoby, N.*, Suchow, J., & Griffiths, T. (2017). Uncovering visual priors in spatial memory using serial reproduction. *Proceedings of the 39th Annual Conference of the Cognitive Science Society*. **paper and talk**

Palmer, S. E. & **Langlois, T. A.** (2017) Effects of implied motion and facing direction on positional preferences in single-object pictures. *Perception*.

Palmer, S. E., **Langlois, T. A.**, & Schloss, K. B. (2016). Music-to-color associations of single-line piano melodies in non-synesthetes. *Multisensory Research*, 29(1-3), 157-193.

Authors who equally contributed to a publication are marked with a *

POSTERS

Langlois, T. A., Jacoby, N., Suchow, J., & Griffiths, T. (2019). Orthogonal multi-view three-dimensional object representations in memory revealed by serial reproduction. *Proceedings of the 41st Annual Conference of the Cognitive Science Society*.

Langlois, T. A., **Jacoby, N.**, Suchow, J., & Griffiths, T. (2019). Biases in Visual Memory Reflect Precision not Prototypes. Presented at the 18th Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL, May 2019.

Langlois, T. A., Peterson, J. C., & Palmer, S. E.. (2015). Relations among Visual Texture, Musical Features, and Emotion. Presented at the 14th Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL, May 2015.

Peterson, J. C., **Langlois, T. A.**, & Palmer, S. E. (2014). The texture of musical sounds: Cross-modal associations from musical timbres and intervals to visual textures. Presented at the 13th Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL, May 2014.

Langlois, T. A., Peterson, J. C., & Palmer, S. E. (2014). Visual Texture, Music, and Emotion. Presented at the 13th Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL, May 2014.

Langlois, T. A., Karen B. Schloss, & Palmer, S. E. (2013). Color, Music, Emotion, and Synesthesia. Presented at the 12th Annual Meeting of the Vision Sciences Society, Naples, FL, May 2013.

Langlois, T. A., Jonathan Sammartino & Palmer, S. E. (2012). Effects of Object Facing Direction and Implied Motion on Preferences for Spatial Composition (2012). Presented at 11th Annual Meeting of the Vision Sciences Society, Naples, FL, May, 2012.

Palmer, S. E., **Langlois, T. A.**, Tsang, T., Schloss, K. B., Levitin, D. J., Color, Music, and Emotion (2011). Presented at the 10th Annual Meeting of the Vision Sciences Society, Naples, FL, May, 2011.

INVITED TALKS & PRESENTATIONS

Facebook Research Labs (AR/VR), New York City, 2020
Max Planck Institute for Empirical Aesthetics, Frankfurt, November 2019
Proceedings of the 41st Annual Conference of the Cognitive Science Society, Montreal, July 2019
Princeton ImageX Labs (PIXL) lunch talk, Princeton University, Princeton, May 2018
Proceedings of the 39th Annual Conference of the Cognitive Science Society, London, July 2017
Redwood Center for Theoretical Neuroscience, University of California, Berkeley, April, 2017

CONTRIBUTED & DEPARTMENTAL TALKS

Presidential Scholars in Society and Neuroscience (PSSN), Columbia University, April, 2018