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Education

PhD Student in Cognitive Neuroscience, University of Utah, Degree expected 2022.

Master of Science in Cognition and Neural Sciences, University of Utah, 2018.

Bachelor of Arts in Psychology with a concentration in neuroscience (honors) and in Environmental Science with a concentration in marine science (distinction), Colby College 2016.

Research Interests

I'm particularly interested in the restorative effects of natural environments on attention; both their cognitive benefits and neurological underpinnings. I use a variety of behavioral measures as well as EEG in my research. Secondary areas of research interest include environmental psychology, and the neural underpinnings of attention, memory, and language processes. Before Utah, I worked for three years as a research assistant in Colby College's Memory and Language Lab on projects relating to semantic memory, false memory, the testing effect, and cognitive aging.

Teaching Experience

Graduate Teaching Assistant, Cognitive Psychology, University of Utah (2017).

Tutor, Introduction to Psychology, Colby College (September 2014- May 2016).

Tutor, Cognitive Psychology, Colby College (2014).

Research Experience

Graduate Research Assistant, Applied Cognition Laboratory, University of Utah (2017-present).

Senior Honors Thesis, Department of Psychology, Colby College (2016).

Research Assistant, Memory and Language Lab, Colby College (September 2013 to May 2016).

Research Assistant, Environmental Studies Program, Colby College (May to December 2014).

Research Assistant, Department of Philosophy, Colby College (September 2012 to May 2013).

Publications

LoTemplio, S., Reynolds, T., Eshete, A., Abrahams, M., Bruesewitz, D., & Wall, J. A. (2017).

Ethiopian Orthodox church forests provide hydrological ecosystem services: evidence from stream sediment and aquatic insect analyses. *African Journal of Ecology* 55, 247-251.

Manuscripts in Preparation

LoTemplio, S., Hopman, R.J., Scott, E.S., McKinney, T.L., McDonnell, A., Strayer, D.L. (in prep).

Nature as a Modulator of the Error Related Negativity.

LoTemplio, S., & Coane, J.H. (submitted). Brief Exposure to Scientific Content Affects Acceptance Rates of Climate Change Misinformation.

Scott, E.S., Hopman, R.J., Crabtree, K., LoTemplio, S., McDonnell, A., Uchino, B., Strayer, D.L. (in prep). Cognitive, Affective, and Physiological Responses to Virtual Environments: A Pilot Study.

Hopman, R.J., Scott, E.E., McKinney, T.L., LoTemplio, S, Euler, M.J, Strayer, D.L. (submitted). Neurophysiological Changes from Prolonged Exposure in a Natural Environment.

Invited Talks

LoTemplo, S. (2016, April). Is God Green?: Religious influences on climate change beliefs. Presentation given at the 2016 CLAS Highlights Address, Waterville, ME

Presentations at National Conferences

LoTemplo, S., Payne, B., & Federmeir, K. (2018, November). Co-registration of Pupillary and Electrophysiological Responses in a Visual Oddball Task. Presented at the 2018 Psychonomic Society Meeting in New Orleans, Louisiana.

Hopman, R.J., *LoTemplo, S., Scott, E., & Strayer, D.L.* (2018, November). Modulation of Cognitive Restoration Dependent on Time Spent in Natural Environments. Presented at the 2018 Psychonomic Society Meeting in New Orleans, Louisiana.

LoTemplo, S., Reynolds, T., Bruesewitz, D. Pearson, A. (2014, August). Ethiopian Orthodox church forests provide hydrological ecosystem services: evidence from stream sediment and aquatic insect analyses. Presented at the 2014 Meeting of the Ecological Society of America, Sacramento, CA.

Presentations at Regional or Local Conferences

LoTemplo, S., Legault, M., Coane, J.H. (2016, April). Is God Green?: Religious influences on climate change beliefs. Presented at the 2016 Colby Liberal Arts Symposium, Waterville, ME.

LoTemplo, S., Legault, M., Coane, J.H. (2016, March). Is God Green?: Religious influences on climate change beliefs. Presented at the 2016 Meeting of the Eastern Psychological Association, New York, NY.

LoTemplo, S., Reynolds, T., Bruesewitz, D. Pearson, A. (2014, September). Ethiopian Orthodox church forests provide hydrological ecosystem services: evidence from stream sediment and aquatic insect analyses. Presented at the 2014 Inauguration of President David A. Greene, Waterville, ME.

LoTemplo, S., Reynolds, T., Bruesewitz, D. Pearson, A. (2014, August). Ethiopian Orthodox church forests provide hydrological ecosystem services: evidence from stream sediment and aquatic insect analyses. Presented at the 2014 Colby Undergraduate Summer Research Retreat, Forks, ME.

LoTemplo, S., Coane, J.H. (2014, April). Does Dog Prime Head? Priming for New Associations. Presented at the 2014 Colby Liberal Arts Symposium, Waterville, ME.

LoTemplo, S., Valentin, M., Rabjohns, J., & Cooke, M. (2014, April). Reputation, Marketing, and the Pursuit of Green. Presented at the 2014 Colby Liberal Arts Symposium, Waterville, ME.

Termonen, M. L., Coane, J. H., *LoTemplo, S., & Boland, S.* (2014, March). Rat-Hat or Bat-hat: Association strength in orthographic and phonological priming. Presented at the 2014 Meeting of the Eastern Psychological Association, Boston, MA.

LoTemplo, S., Coane, J.H. (2013, December). Does Dog Prime Head?. Presented at the 2013 Colby College Psychology Fall Poster Session, Waterville, ME.

Skills

Proficient in SPSS, R, E-Prime, Excel, and Matlab
Experience with GIS, Curry
Conversational in French and Spanish

University & Department Service

Diversity Graduate Application Advisory (2018 to present)
Outreach Committee for the University of Utah Psychology Department (2018 to present)
Diversity Committee for the University of Utah Psychology Department (2017 to present)
Task Force for the Globalization of Colby College (2016)
Search Committee for Director of Outdoor Education, Colby College (2013)

Grants

Graduate Travel Award for Psychonomic Society Meeting \$1,000 (2018)
Kathryn W. Davis Projects for Peace Grant Recipient, Nicaragua \$10,000 (2014)

Membership in Professional Associations

Psychonomics Society
Eastern Psychological Association
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