

William Thyer

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Education

<i>Expected</i> 2023	<i>PhD Psychology, Integrative Neuroscience</i> University of Chicago, Institute for Mind and Biology
<i>Expected</i> 2020	<i>MA Psychology, Integrative Neuroscience</i> University of Chicago, Institute for Mind and Biology
2017	<i>BS Psychology, Minor in Statistics, cum laude</i> Florida State University

Experience

Present	<i>Graduate Researcher, Awh & Vogel Lab</i> University of Chicago
2017	<i>Research Assistant, Nee Lab</i> Florida State University
2015	<i>Research Assistant, Plant Lab</i> Florida State University

Certifications & Awards

2019	<i>Fellow, Institute for Mind and Biology</i> University of Chicago
2017	<i>SAS Certified Base Programmer, Department of Statistics</i> Florida State University

Conference Talks

Thyer, W., Vogel, E., Awh, E. (May 2020). Multivariate decoding of visual memory load provides evidence for item-based “pointers”. Poster session presentation at the *Virtual Working Memory Symposium*

Conference Posters

Thyer, W., Adam, K.S., Vogel, E., Awh, E. (October 2019). Multivariate Decoding of Visual Working Memory Load from the Human EEG Signal. Poster session presentation at the *Society for Neuroscience* conference, Chicago, IL

Thyer, W., Adam, K.S., Vogel, E., Awh, E. (October 2019). Decoding Feature-Independent Working Memory Load from Human EEG. Poster session presentation at the *Mind Bytes* conference, Chicago, IL

Thyer, W., Adam, K.S., Vogel, E., Awh, E. (November 2019). Decoding Feature-Independent Working Memory Load from Human EEG. Poster session presentation at the *Object Perception, Attention, and Memory* conference, Montreal, Quebec

Service

Present	<i>Committee Head</i> , Academic and Career Development Committee Psychology Graduate Student Organization
2019	<i>Group Leader</i> , Machine Learning Group Knowledge, Information, Science, & Statistics Organization
2018	<i>Committee Member</i> , Academic and Career Development Committee Psychology Graduate Student Organization

Skills

Expertise in:

Programming and data analysis/visualization in Python, MATLAB
Predictive modelling and multivariate pattern analysis in Scikit-Learn
Collection and analysis of human electroencephalogram (EEG)

Proficiency in:

Programming and data analysis/visualization in R, SAS
Version control using GitHub