

# Kirsten Ziman

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Dartmouth College, Dept. of Psychological and Brain Sciences  
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Curriculum Vitae: March 17, 2017

## Education

### **Ph.D. Candidate, Dartmouth College**

Degree: Cognitive Neuroscience  
Advisor: Jeremy Manning

### **B.S. University of Southern California**

Major: Neuroscience

## Research Experience

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| <b>Contextual Dynamics Laboratory, Dartmouth College.</b><br>Laboratory Manager                    | <i>2016 - 2017</i> |
| <b>Shim Laboratory, Dartmouth College.</b><br>Lab Manager/Research Assistant                       | <i>2015 - 2016</i> |
| <b>Brain and Creativity Institute, University of Southern California.</b><br>Research Assistant    | <i>2013 - 2014</i> |
| <b>Cognitive Neurophysiology Lab, University of California, Los Angeles.</b><br>Research Assistant | <i>2011 - 2012</i> |

## Publications

Heusser, A. C.\*, **Ziman, K.\***, Owen, L. L. W., & Manning, J. R. (2017). HyperTools: A Python toolbox for visualizing and manipulating high-dimensional data. arXiv preprint arXiv:1701.08290.

## Posters & Abstracts

Heusser, A. C.\*, **Ziman, K.\***, Owen, L. L. W., & Manning, J. R. (2017). HyperTools: A Python toolbox for visualizing and manipulating high-dimensional data.

**Ziman, K.**, Familiar, A.M., Shim, W.M. (2016) Positive Affect Worsens Ensemble Coding Performance.

Barrett, D., **Ziman, K.**, Grayson M. (2015). Content of Lucid versus Non-Lucid Dreams.

Wong, W.O., Suthana, N.A., Pourshaban, D., **Ziman, K.**, Bookheimer, S., Fried, I., Knowlton, B. (2012) Comparison of Medial Temporal Subregional Thickness and Overall Brain Volume to Episodic Memory Performance in Humans.

### **Clinical Experience**

2013 Children's Hospital Los Angeles, Medical Preceptorship Program.  
2011 UCLA Orthopedic Hospital, Child Life Volunteer.

### **Honors & Awards**

Phi Theta Kappa Honors Society (Beta Kappa Delta Chapter)  
Tau Sigma Honors Society