

# Psychological & Brain Sciences

## Jason Anderson:

Gable, S. L., & Anderson, J. F. (2016). Capitalization: The good news about close relationships. In C. R. Knee & H. T. Reis (Eds.), *Positive approaches to optimal relationship development*. New York, NY: Cambridge University Press.

Siegel, P., Warren, R., Wang, Z., Yang, J., Hao, X., Cohen, D., **Anderson, J. F.**, Murray, L., & Peterson, B. S. (in press). Less is more: Neural activity during very brief and clearly visible exposure to phobic stimuli. *Human Brain Mapping*.

## Trevor Barrett:

Hegarty, M., Friedman, A., Boone, A., & **Barrett, T.J.** (In Press) Where are you? The effect of uncertainty and its visual representation on location judgments in GPS-like displays. *Journal of Experimental Psychology: Applied*.

**Barrett, T. J.**, & Hegarty, M. (2016). Effects of interface and spatial ability on manipulation of virtual models in a STEM domain. *Computers in Human Behavior*, 65, 220-231.

McKenzie, G., Hegarty, M., **Barrett, T.J.**, & Goodchild, M. (2016). Assessing the effectiveness of different visualizations for judgments of positional uncertainty. *International Journal of Geographical Information Science*, 30(2), 221-239.



## Alexander Boone:

Liu, L., **Boone, A. P.**, Ruginski, I., Padilla, L., Hegarty, M., Creem-Regehr, S., Thompson, W., Yuksel, C., House, D. H. (In press). Uncertainty Visualization by Representative Sampling from Prediction Ensembles. *IEEE Transactions on Visualization and Computer Graphics*.

Hegarty, M., Friedman, A., **Boone, A. P.**, & Barrett, T. J. (In press). Where are you? The effect of uncertainty and its visual representation on location judgments in GPS-like displays. *Journal of Experimental Psychology: Applied*.

Kastens, K. A., Shipley, T. F., **Boone, A. P.**, & Straccia, F. (2016). What geoscience experts and novices look at, and what they see, when viewing data visualizations. *Journal of Astronomy and Geoscience Education*, 3(1), 27-58.

Ruginski, I. T., **Boone, A. P.**, Padilla, L. M., Liu, L., Heydari, N., Kramer, H., Hegarty, M., Thompson, W. B., House, D. H., Creem-Regehr, S. H. (2016). Non-expert interpretations of hurricane forecast uncertainty visualizations. *Spatial Cognition & Computation*, 16(2), 154-172.

Blume, C. L., **Boone, A. P.**, & Cowan, N. (2015). On the use of Response Chunking as a Tool to Investigate Strategies. *Frontiers in Psychology*, 6, 1942.

## Travel Awards

**The following students received travel awards to attend conferences or workshops:**

Kimin Eom  
Phillip Ehret

Amanda Kautzman

## Chelsea Brown:

Horton Lew, C., **Brown C.N.**, Bellugi, U., & Semendeferi, K. (2016). Neuron density is decreased in the prefrontal cortex in Williams Syndrome. *Autism Research*.

## Kimin Eom:

Eom, K., Kim, H. S., Sherman, D. K., & Ishii, K. (2016). Cultural variability in the link between environmental concern and support for environmental action. *Psychological Science*.

## Janet Pauketat:

**Pauketat, J.V.T.**, Moons, W.G., Chen, J.M., Mackie, D.M., & Sherman, D.K. Motivation and Emotion, 2016, Self-Affirmation and Affective Forecasting: Affirmation reduces the anticipated impact of negative events.

Mackie, D.M., & **Pauketat, J.V.T.** (in press). Conformity. *The SAGE encyclopedia of political behavior*. Thousand Oaks, CA: SAGE Publications, Inc.

## Jeffrey Hunger:

Major, B., Tomiyama, A.J., & **Hunger, J.M.** (in press). Obesity stigma and health: Bi-directional pathways. In B. Major, J.F. Dovidio, & B.G. Link (Eds.), *Oxford Handbook of Stigma, Discrimination, and Health*.

**Hunger, J.M.**, Tomiyama, A.J., Wells, C., & Nguyen-Cuu, J. (2016). Moving to a personalized medicine approach to promote health across the weight spectrum. *International Journal of Obesity*, 40, 1334.

Tomiyama, A.J., **Hunger, J.M.**, Nguyen-Cuu, J., & Wells, C. (2016). Weight and cardiometabolic health: New perspectives. *International Journal of Obesity*, 40, 1331.

Tomiyama, A.J., **Hunger, J.M.**, Nguyen-Cuu, J., & Wells, C. (2016). Misclassification of cardiometabolic health when using Body Mass Index categories in NHANES 2005-2012. *International Journal of Obesity*, 40, 883-886.

Blodorn, A., Major, B., **Hunger, J.M.**, & Miller, C. (2016). Expecting to be rejected: A mechanism underlying the negative psychological effects of weight-based social identity threat. *Journal of Experimental Social Psychology*, 63, 69-76.

**Hunger, J.M.**, & Tomiyama, A.J. (2015). A call to shift the public health focus away from weight. *American Journal of Public Health*, 105, e3-e3.

Robinson, E., **Hunger, J.M.**, Daly, M. (2015). Perceived weight status and risk of future weight gain in US and UK adults. *International Journal of Obesity*, 39, 1721-1726.

## Conference Presenters

### The following students presented papers or posters at conferences:

Jeff Hunger  
Kimin Eom  
Trevor Barrett  
Chelsea Brown

Phillip Ehret  
Christina Shin  
William Ryan

Alexander Boone  
Janet Pauketat  
Amanda Kautzman

## William Ryan:

Afifi, W., Gangi, K., Blascovich, J., Afifi, T., Cornick, J., Merrill, A., **Ryan, W. S.** & Sterling, K. (2016). Mothers' impact on daughters' cardiovascular reactivity in a high-threat context: An immersive virtual environment study. *Human Communication Research*.

Khooshabeh, P., Scherer, S., Ouimette, B., **Ryan, W.S.**, Lance, B.J., & Gratch, J. (2015). Combining advanced computational behavior analysis, cardiovascular psychophysiology, and virtual humans to infer affective psychological states. In *Advances in Computational Psychophysiology, A sponsored supplement of Science*, (pp. 34-35). Washington, D.C.: Science/AAAS.

## Allison Shapiro:

Barany, D. A., **Shapiro, A. D.**, & Lee, T. G. (2015). Multivariate fMRI Approaches to Flexible Sensorimotor Maps in Parietal Cortex. *The Journal of Neuroscience*, 35(34), 11763-11765.

## Christina Shin:

**Shin, C.B.**, Serchia, M.M., Shahin, J.R., Ruppert-Majer, M.A., Kippin, T.E., & Szumlinski, K.K. (2016). Incubation of cocaine-craving relates to glutamate over-flow within ventromedial prefrontal cortex. *Neuropharmacology*, 102: 103-110.

Miller, B., Wroten, M., Sacramento, A., Silva, H., **Shin, C.B.**, Vieira, P., Ben-Shahar, O., Kippin, T.E., & Szumlinski, K.K. (2016). Incubation of cocaine-craving requires PKC $\epsilon$  priming with vmPFC. *Addiction Biology*, [Epub ahead of print].

## Graduate Student Awards

### **Kimin Eom**

- Tobin Project Grant Award

### **Allison Shapiro**

- UCSB GAP Fellowship

### **Logan Fiorella**

- Division 15 Dissertation Research Grant, American Psychological Association
- Affiliates Graduate Dissertation Fellowship (UCSB)
- Humanities and Social Sciences Research Grant, UCSB

### **William Ryan**

- Fiona Goodchild Award for Excellence as a Graduate Student Mentor

### **Amanda Kautzman**

- Harry J. Carlisle Memorial Award
- UCSB Grad Slam semi-finalist

