

## Zachary Horne

---

CONTACT INFORMATION Department of Psychology University of Illinois Office: 612 Psychology *Phone:* (602) - 881 - 7537 *E-mail:* horne2@illinois.edu

EMPLOYMENT **Arizona State University**

Assistant Professor of Cognitive Psychology, School of Social and Behavioral Sciences, (Starting January 2018)

**National Research Council Postdoctoral Associate**

Naval Research Laboratory, Washington, D.C.

EDUCATION **University of Illinois**

Ph.D., Psychology 2017  
M.S., Psychology 2016

Ph.D., Philosophy, 2015  
M.A., Philosophy, 2012

**Arizona State University**

B.A., Philosophy, 2010

PSYCHOLOGY PUBLICATIONS \*Indicates authors contributed equally

Horne, Z. & Powell, D. (2016). How large is the role of emotion in judgments of moral dilemmas? *PloS ONE*, 11(7), e0154780.

Pritschet, L.\*, Powell, D.\* & Horne, Z.\* (2016). Marginally significant effects as evidence for hypotheses: Changing attitudes over four decades. *Psychological Science*, 27(7), 1036-1042.

Storage, D., Horne, Z., Cimpian, A., & Leslie, S. (2016). The Frequency of "Genius" and "Brilliant" in RateMyProfessor reviews predicts gender representation across academia. *PloS ONE*, 11(3), e0150194.

Horne, Z.\*, Powell, D.\*, Hummel, J. & Holyoak, K. (2015). Countering Anti-Vaccination Attitudes. *Proceedings of the National Academy of Sciences*, 112(33), 10321-10324.

Horne, Z., Powell, D., & Hummel, J.E. (2015). A single counter-example leads to moral belief revision. *Cognitive Science*, 39(8), 1950-1964.

Powell, D., Horne, Z., Pinillos, A., & Holyoak, K. (2015). A Bayesian Framework for Knowledge Attribution: Evidence from Semantic Integration. *Cognition*, 139, 92-104.

PHILOSOPHY  
PUBLICATIONS

Horne, Z. & Cimpian, A. (2016). Subtle syntactic cues affect intuitions about knowledge: Methodological and theoretical implications for epistemology *Oxford Studies in Experimental Philosophy*.

Horne, Z. & Livengood, J. (2015). Ordering effects, updating effects, and the specter of global skepticism. *Synthese*, 1-30.

Harmon, I.\* & Horne, Z.\* (2015). Evidence for anti-intellectualism about know-how from a sentence recognition task. *Synthese*, 1-19.

Waskan, J., Harmon, I., Horne, Z., Spino, J. & Clevenger, J. (2014). Explanatory Anti-Psychologism Overturned by Lay and Scientific Case Classifications. *Synthese*, 191(5), 1013-1035.

Horne, Z., Powell, D., & Spino, J. (2013). Belief Updating in Moral Dilemmas. *Review of Philosophy and Psychology*, 4(4), 705-714.

INVITED  
ARTICLES

Horne, Z., Powell, D., Hummel, J.E., & Holyoak, K. J. (forthcoming). Vaccine Attitude Change. *Human Vaccines and Immunotherapeutics*.

Powell, D. & Horne, Z. (forthcoming). Moral severity is represented as a domain-general magnitude. *Experimental Psychology*.

Powell, D., Horne, Z., & Pinillos, A. (2014). Semantic Integration as a method for investigating concepts. Beebe, J. (ed.) *Advances in Experimental Epistemology*. Continuum Press.

CONFERENCE  
PROCEEDINGS

Horne, Z., & Powell, D. (2013). More than a feeling: When Emotional Reactions Don't Predict Moral Judgments. *Proceedings of the 35th Annual Conference of the Cognitive Science Society*, Austin, TX: Cognitive Science Society.

Powell, D., Horne, Z., Pinillos, A. & Holyoak, K. (2013). Justified True Belief Triggers False Recall of Knowing. *Proceedings of the 35th Annual Conference of the Cognitive Science Society*. Austin, TX: Cognitive Science Society.

Braverman, M., Clevenger, J., Harmon, I., Higgins, A., Horne, Z., Spino, J., & Waskan, J. (2012). Intellig-ability is Necessary for Explanation but Accuracy May Not Be. *Proceedings of the 34th Annual Conference of the Cognitive Science Society*. Austin, TX: Cognitive Science Society.

IN PREPARATION Horne, Z. & Cimpian, A. Intuitions about personal identity are underlain by essentialist thinking.

Horne, Z. & Cimpian, A. The influence of an inference heuristic on scientific explanation.

Horne, Z. & Cimpian, A. Sartorial displays in academic disciplines that prize brilliance.

Powell, D.\* & Horne, Z.\* Expectations influence people's evaluations of moral actions.

FELLOWSHIPS AND AWARDS J. McVicker Hunt Award for excellence in research (2016)  
Smalley Fellowship (2013)  
Beckman Institute Cognitive Science Award (2012, 2013)  
Caton Prize - Best Philosophy Graduate Student Paper (2012)

INVITED TALKS Expectations influence evaluations of moral actions. University of Maryland, 2016.

Scientific explanation in adults and children. Naval Research Laboratory, 2016.

Toxic beliefs. Cognitive Science 2016.

The influence of an inference heuristic on scientific explanation. University of California at Los Angeles, 2014

The link between intuitions about personal identity and essentialist beliefs about objects. Indiana University, 2014

PRESENTATIONS AND POSTERS The influence of an inference heuristic on scientific explanation. Poster presented at the Annual Meeting of the Cognitive Development Society. Columbus, OH 2015

The influence of an inference heuristic on scientific explanation. Poster presented at the Annual Meeting of the Cognitive Science Society. Pasadena, CA 2015

Ordering Effects, Updating Effects, and the Specter of Global Skepticism. Ludwig Maximilian University of Munich, 2015.

Ordering Effects, Updating Effects, and the Specter of Global Skepticism. Society for Philosophy and Psychology, 2015.

Once More With a Measure of Feeling: Examining the Role of Emotion in Moral Judgment poster presented at the Annual Meeting of the Society for Personality and Social Psychology, 2015.

The influence of an inference heuristic on scientific explanation. Poster presented at the Annual Meeting of the Psychonomic Society, 2014

Common beliefs about personal identity are influenced by essentialist intuitions. Northwestern University, 2014

Anti-intellectualism about know-how: Evidence from a sentence recognition task. University of Buffalo, 2014

The link between intuitions about personal identity and essentialist beliefs about objects. Poster presented at the Annual Meeting of the Society for Personality and Social Psychology, 2014

Order Effects, Evidence Effects, and the Specter of Global Skepticism. University of Bristol, 2013

More than a feeling: When Emotional Reactions Don't Predict Moral Judgments. Annual Conference of the Cognitive Science Society. Berlin, Germany

Justified True Belief Triggers False Recall of Knowing. Annual Conference of the Cognitive Science Society. Berlin, Germany

Moral Belief Updating. Annual Conference of the Cognitive Science Society. Berlin, Germany

Justified True Belief Triggers False Recall of Knowing. Paper presented at the Society for Philosophy and Psychology, 2013

Belief Updating, Ordering Effects, and Skepticism. Syracuse University, 2013

Belief Updating, Ordering Effects, and Skepticism. Georgia State University, 2013

Intelligibility is Necessary for Explanation but Accuracy May Not Be. Annual Conference of the Cognitive Science Society. Sapporo, Japan

Intelligibility is Necessary for Explanation but Accuracy May Not Be. Poster presented at the Society for Philosophy and Psychology, 2012

Emotional Arousal and Moral Judgment. University of London, 2012

When do racial epithets fit their targets and why does it matter? City University of New York, 2012

When do racial epithets fit their targets and why does it matter? Syracuse University, 2012

When do racial epithets fit their targets and why does it matter? Arizona State University, 2012

Experimental Philosophy of Free Will. Yale University, 2011

The Empirical Implications of Pure Expressivism. University of Auckland, 2011

Moral Dilemmas Reexamined. Western Michigan University, 2010

Moral Dilemmas Reexamined. Southern Illinois University at Carbondale, 2010

INSTRUCTOR    Child Psychology  
                  Introduction to Psychology  
                  Introduction to Ethics  
                  Introduction to Philosophy