

MICHAEL N. GEUSS

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Department of Psychology
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EDUCATION

University of Utah, Salt Lake City, Utah: P.h.D., expected 2014
College of William and Mary, Williamsburg, Virginia: B.S. in Psychology, 2004-2008.

FUNDING, FELLOWSHIPS, AND HONORS

Graduate School Travel Award, May 2010
Cum Laude, graduated with a GPA of higher than 3.5 out of 4.0
Undergraduate Dean's List, Fall 2005, 2006 & Spring 2007 for achieving greater than a 3.6 out of 4.0.
Member and Webmaster, **Psi Chi** – The National Psychology Honor Society.

RESEARCH INTERESTS

Interplay between visual perception and action
Embodied Perception
Body-scaling of visual perception
Human computer interface
Spatial Cognition

RESEARCH EXPERIENCE

Research Assistant, designed experiments, collected data, and analyzed results to assess perceptual fidelity in computer generated graphics under the direction of Dr. Sarah Creem-Regehr, Dr. Bill Thompson, and Dr. Jeanine Stefanucci, Summer 2009 to Present, University of Utah.

Project Manager in charge of leading several undergraduate students in the collection of data, analysis of, and reporting of multiple experiments. Advisor Dr. Jeanine Stefanucci, 2008, The College of William and Mary

Individual Undergraduate Research Project looking at the effects of changing body size on the perception of aperture width. Advisor Dr. Jeanine Stefanucci, 2007, The College of William and Mary

Individual Undergraduate Research Project looking at the effect of emotion and group connectedness on behavior and the perception of heights. Advisor Dr. Jeanine Stefanucci, 2007, The College of William and Mary

Research Assistant, collected data and ran analyses for multiple studies under Dr. Jeanine Stefanucci, 2007, The College of William and Mary

PUBLICATIONS*Journal Articles*

Stefanucci, J.K. & Geuss, M.N. (2009). Big people, little world: The body influences size perception. *Perception*, 38, 1782-1795.

Stefanucci, J.K., & Geuss, M.N. (2010). Duck!: Scaling the height of a horizontal barrier to body height. *Attention, Perception, & Psychophysics*, 72, 1338-1349.

Geuss, M.N., Stefanucci, J.K., de Benedictis-Kessner, J., & Stevens, N.R. (In Press). A balancing act: Physical balance, through arousal, influences size perception. *Attention, Perception, & Psychophysics*.

Published Conference Proceedings (peer-reviewed papers)

Geuss, M.N., Stefanucci, J.K., Creem-Regehr, S., & Thompson, W. (2010). Can I pass?: Using affordances to measure perceived size in virtual environments. *Paper presented at the 7th Annual Symposium on Applied Perception in Graphics and Visualization*.

Manuscripts In Preparation

Geuss, M.N., & Stefanucci, J.K. (submitted). Mirror, mirror, on the wall, how wide is this aperture?

PRESENTATIONS

Creem-Regehr, S.H., Geuss, M.N., Ziemek, T., Allen, G., Stefanucci, J.K., Thompson, W. (2010, May). *Comparing different measures of space perception across real and virtual environments*. Poster presented at the 10th Annual Meeting of the Vision Sciences Society, Naples, FL.

Geuss, M.N., & Stefanucci, J.K. (2010, May). *Arousal and imbalance influence size perception*. Poster presented at the 10th Annual Meeting of the Vision Sciences Society, Naples, FL.

Stefanucci, J.K., & Geuss, M.N. (2010, May). *Perception of the height of a barrier is scaled to the body*. Poster presented at the 10th Annual Meeting of the Vision Sciences Society, Naples, FL.

Geuss, M.N., & Stefanucci, J.K. (2009, May). *Mirror, mirror, on the wall, how wide is this aperture?* Poster presented at the 9th Annual Meeting of the Vision Sciences Society, Naples, FL.

- Geuss, M.N., & Stefanucci, J.K. (2009, March). *Mirror, mirror, on the wall, how wide is this aperture?* Talk given at the William and Mary Graduate Research, Williamsburg, V.A.
- Stefanucci, J. & Geuss, M. N. (2008, May). *Changing Spaces: Body size influences the perception of aperture width.* Poster presented at the 8th Annual Meeting of the Society for Vision Sciences, Naples, FL.
- Siegel, E., Geuss, M., & Stefanucci, J. K. (2008, May). *Studying the relationship between emotion and height perception in naturalistic settings.* Poster presented at the 8th Annual Meeting of the Society for Vision Sciences, Naples, FL.
- Siegel, E., Geuss, M., & Stefanucci, J. K. (2008, May). *How's it going to feel? Affective forecasting of fear and excitement in dangerous situations.* Poster presented at the 20th Annual Meeting of the Association for Psychological Science, Chicago, IL.
- Geuss, M.N. & Stefanucci, J.K. (2008, April). *Changing spaces: body size influences perception of aperture width.* Poster presented at L. Starling Reid Undergraduate Psychology Conference, Charlottesville, VA.
- Siegel, E., Geuss, M., & Stefanucci, J. K. (2008, March). *Emotional heights: The influence of affect on behavior and perception.* Poster presented at the Annual Meeting of the Eastern Psychological Association, Boston, MA.
- Geuss, M.N. & Stefanucci, J.K. (2008, February). *Changing spaces: body size influences perception of aperture width.* Poster presented at the William and Mary 14th Annual Undergraduate Science Research Symposium, Williamsburg, VA.

TEACHING EXPERIENCE

Fall 2008 TA: Statistics, Lab Section
Spring 2009 TA: Comparative Psychology, Lab Section
Spring 2009 TA: Introductory Psychology
Summer 2009 TA: Behavioral Modification

SOCIETY MEMBERSHIPS

Vision Sciences Society

REFERENCES

Jeanine Stefanucci Ph.D.
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