

Curriculum Vitae

Timothy John Vickery

Contact information:

Department of Psychology
Yale University
2 Hillhouse Ave.
New Haven, CT 06520

lab tel/fax: 203 432 9621
email: tim.vickery@gmail.com

Education

2005-2008	Harvard University	Ph.D. in psychology
2003-2005	Harvard University	M.A. in psychology
1998-2002	Vanderbilt University	B.S. in computer science and psychology Graduated <i>summa cum laude</i>

Research Positions

2008-present	Postdoctoral associate, Yale University, Dept. of Psychology Advisor: Marvin Chun
2003-2008	Graduate Student (NSF Fellowship), Harvard University Advisor: Yuhong Jiang
2002-2003	Research computer programmer, Vanderbilt University Programmed experiments and research tools for Thomas Palmeri, Randolph Blake, and Isabel Gauthier

Honors and Awards

2009	Attention, Perception, & Psychophysics' "Best Article of 2009" award for the article "Associative grouping: Perceptual grouping of shapes by association"
2008	European Conference for Visual Perception Student Travel Award
2007	Summer Institute of Cognitive Neuroscience Fellowship, UCSB
2007	Vision Sciences Society Student Travel Award
2005	Cognitive Science Society Student Travel Award
2003	National Science Foundation Graduate Research Fellowship (taken 2005-2008)
2002	Program in Computer Science Award, Vanderbilt School of Engineering (awarded to one graduating senior in the major)
1998	National Merit Scholarship

Publications

Vickery, T.J., Chun, M.M., & Lee, D. (in press). Ubiquity and specificity of reinforcement signals throughout the human brain. *Neuron*.

MIT, Cambridge, MA

- 2009, February Current Works in Cognitive Science Seminar, Yale Psych.
Yale University, New Haven, CT
- 2008, August School of Psychology & Education
University of Liège, Liège, Belgium
- 2007, December Cognition, Brain, & Behavior Research Seminar, Harvard Psych.
Harvard University, Cambridge, MA
- 2006, April Cognition, Brain, & Behavior Research Seminar, Harvard Psych.
Harvard University, Cambridge, MA

Symposia

Vickery, T.J. (2010). Weak target masks and distant flankers interact to produce a catastrophic supercrowding effect. *Invited talk for symposium on crowding for the Association for the Scientific Study of Consciousness, Toronto.*

Vickery, T.J., Shim, W.M., Chakravarthi, R., Jiang, Y.V., and Luedeman, R.L. (2008). Breaking the bound: Weakly masking a target greatly enhances crowding. *Invited talk for symposium on crowding at European Conference for Visual Perception, Utrecht.*

Conference abstracts

Vickery, T.J., Kleinman, M.R., Lee, D., and Chun, M.M. (2010). Neural pattern classification reveals trial-specific outcomes in a simple game. *Psychonomic Society, 2010.*

Albrecht, A.R., Nguyen-Phun, A., Vickery, T., and Chun, M.M. (2010). Neural correlates of average size processing. *Society for Neuroscience 2010.*

Vickery, T.J., Kleinman, M.R., Lee, D., and Chun, M.M. (2010). Neural pattern classification reveals trial-specific outcomes in a simple game. *Society for Neuroscience, 2010.*

Vickery, T.J., and Chun, M.M. (2010). Warped spatial perception within and near objects. *Vision Sciences Society, 2010.*

Vickery, T.J., and Chun, M.M. (2009). Basic visual representations are altered by rewards. *Vision Sciences Society 2009.*

Vickery, T.J., Shim, W.M., Chakravarthi, R., Jiang, Y.V., and Luedeman, R.L. (2008). Supercrowding: Weakly masking a target greatly enhances crowding. *Vision Sciences Society 2008.*

Jiang, Y.V., Vickery, T.J. (2007). Neural differentiation of the sources of uncertainty in decision-making tasks. *Society for Neuroscience 2007*.

Vickery, T.J., Shim, W.M., Chakravarthi, R., Jiang, Y.V., and Luedeman, R.L. (2007). Enclosure of a target enhances crowding. *Society for Neuroscience 2007*.

Vickery, T.J., Jiang, Y.V. (2007). Second-order perceptual grouping. *Vision Sciences Society 2007*.

Hartshorne, J.H., Vickery, T.J., Jiang, Y.V. (2007). Dissociation between categorization and search. *Vision Sciences Society 2007*.

Vickery, T.J., Jiang, Y.V. (2006). Neural dissociation of attention and decision-making under uncertainty. *Psychonomics Society 2006*.

Vickery, T.J., Jiang, Y.V. (2006). Inferior parietal lobule supports decision-making under uncertainty. *Society for Neuroscience 2006*.

Matthews, C., Eng, H., Vickery, T.J., Shim, W.M., Jiang, Y.V. (2006). Learning of arbitrary visual associations by trial-and-error," *Vision Sciences 2006*.

Vickery, T. J., Sussman, R.S., Jiang, Y.V. (2006). Selective attention and general attentional resources in the learning of spatial context. *Vision Sciences 2006*.

Shim, W.M., Alvarez, G.A., Vickery, T.J., Jiang, Y.V. (2006) Effects of spatial and nonspatial attentional load on posterior parietal cortex. *Vision Sciences 2006*.

Vickery, T.J., Jiang, Y. (2005). Attention and competitive decision making, *Vision Sciences 2005*.

Vickery, T.J., Jiang, Y. (2004). Setting up the target template in visual search. *Psychonomics Society 2004*.

Vickery, T.J., Jiang, Y. (2004) Perceptual set switching: How are target templates changed in visual tasks? *Vision Sciences 2004*.

Kumar, A., Vickery, T.J., Jiang, Y. (2004). Integrating sequential arrays in visual short-term memory. *Vision Sciences 2004*.

Vickery, T.J., Gauthier, I. (2003). Keeping a straight face: configural processing and the aperture capture illusion. *Vision Sciences 2003*.

Teaching Experience

Fall 2005 Head Teaching Fellow, Vision and Brain

Fall 2004 Teaching Fellow, Statistical methods for psychology (Grad-level)

Service

2010-2011 Co-organizer of Object Perception, Attention, and Memory Conference

Ad hoc reviewing

Applied Cognitive Psychology

Attention, Perception, & Psychophysics

Cognition

Cognitive Science Society

Experimental Psychology

Frontiers in Neuroscience

Journal of Experimental Child Psychology

Journal of Experimental Psychology: Human Perception and Performance

Journal of Vision

Learning and Individual Differences

National Science Foundation

Neuron

Psychological Science

Quarterly Journal of Experimental Psychology