

# STEPHENIE A. HARRISON

## CURRICULUM VITAE

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Department of Psychology  
Vanderbilt University  
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### EDUCATION

2005 – Present

***Vanderbilt University, Nashville, TN***

Graduate Program in Psychology

Supervisor: Dr. Isabel Gauthier

2001 – 2005

***University of Toronto (Trinity College), Canada***

Hon. B.Sc. (Psychology)

Supervisor: Dr. Jay Pratt

### HONORS AND AWARDS

2010 – Lisa M. Quesenberry Foundation Award, The Community Foundation of Louisville

2009 - Pat Burns Graduate Student Research Award, Vanderbilt University

- Elsevier/Vision Research Travel Award (Vision Sciences Society Student Travel Award)

2008 - Natural Science and Engineering Research Council (NSERC) Postgraduate Scholarship (PGS-D2), (2008 – 2010)

2005 - Graduate School "Topper" award (2005 – 2010), Vanderbilt University

- NSERC Postgraduate Scholarship (PGS-M), (2005 – 2007)

- USCI Post Graduate Award

- Eric Jackman Scholarship, University of Toronto

- Provost Scholar, Trinity College, University of Toronto

- Gordon Cressy Student Leadership Award, University of Toronto

- Ontario Graduate Scholarship (declined)

2004 - Dean's List Recipient for Outstanding Academic Achievement, University of Toronto

- NSERC Summer Research Grant (declined)

- Canadian Institute of Health Research (CIHR) Summer Research Grant (declined)

- Chancellor's Scholarship for High Academic Achievement, University of Toronto

2003 - Dean's List Recipient for Outstanding Academic Achievement, University of Toronto

- Chancellor's Scholarship for High Academic Achievement, University of Toronto

2002 - Dean's List Recipient for Outstanding Academic Achievement, University of Toronto

- Chancellor's Scholarship for High Academic Achievement, University of Toronto  
- Member of the Golden Key International Honour Society

2001 - Academic Entrance Scholarship (University of Toronto)

## PUBLICATIONS

Todd, J.J., Han, S.W., **Harrison, S.** & Marois, R. (2011). The neural correlates of visual working memory encoding: a time-resolved fMRI study. *Neuropsychologia*, 49(6), 1527-36.

Al-Aidroos, N., **Harrison, S.**, & Pratt, J. (2010). Attentional control settings prevent abrupt onsets from capturing visual spatial attention. *Quarterly Journal of Experimental Psychology*, 63(1), 31-41.

**Harrison, S.A.** & Tong, F. (2009). Decoding reveals the contents of visual working memory in early visual areas. *Nature* 458, 632-635.

Dux, P. E., Tombu, M., **Harrison, S.**, Rogers, B. P., Tong, F., & Marois, R. (2009). Training induces efficient multitasking by increasing the speed of information processing in human prefrontal cortex. *Neuron*, 63, 127- 138.

**Harrison, S.**, Kamitani, Y., Dewey, J., & Tong, F. (submitted). Orientation-selective response properties of the human visual system.

Boyer, J.L., **Harrison, S.**, & Ro, T. (2005). Unconscious orientation and color processing without primary visual cortex. *Proceedings of the National Academy of Sciences*, 102(46), pp. 16875-16879.

## CONFERENCE PRESENTATIONS

**Harrison, S.A.**, Richler, J.J., Mack, M.L., Palmeri, T.J., Hayward, W. & Gauthier, I. (2011, May). The complete design lets you see the whole picture: Differences in holistic processing contribute to face-inversion and other-race effects. *Poster*. Vision Sciences Society. Naples, FL.

**Harrison, S.A.** & Tong, F. (2009, May). Decoding the contents of visual working memory from activity in the human visual cortex. *Talk*. Vision Sciences Society. Naples, FL.

Todd, J.J., Han, S.W., **Harrison, S.A.** & Marois, R. (2009, May). The neural correlates of visual working memory consolidation: A time-resolved fMRI study. *Poster*. Vision Sciences Society, Naples, FL.

**Harrison, S.A.** & Tong, F. (2008, November). Decoding reveals the contents of visual working memory in early visual areas. *Talk*. Society for Neuroscience. Washington, D.C.

**Harrison, S.A.** & Tong, F. (2008, November). Decoding reveals the contents of visual working memory in early visual areas. *Talk*. Object Perception, Attention, & Memory. Chicago, IL.

**Harrison, S.**, Kamitani, Y., Dewey, J., & Tong, F. (2007, May). Neural decoding reveals the orientation-selective properties of early human visual areas. *Talk*. Vision Sciences Society. Sarasota, FL.

Todd, J.J., **Harrison, S.**, & Marois, R. (2006, May). Neural dissociation of visual working memory consolidation from maintenance. *Poster*. Vision Sciences Society. Sarasota, FL.

**Harrison, S.**, Boyer, J.L., Greene, K., & Ro, T. (2005, April). Unconscious orientation and color processing without primary visual cortex. *Poster*. Cognitive Neuroscience Society. New York City, NY.

Boyer, J.L., **Harrison, S.**, Greene, K., Chang, E., & Ro, T. (2005, April). Unconscious vision in action. *Poster*. Cognitive Neuroscience Society. New York City, NY.

### **TEACHING EXPERIENCE**

Autumn, 2007 – Teaching Assistant to Dr. Leanne Boucher for “Quantitative Methods”  
Spring, 2010 – Course Grader for Dr. David Schlundt for “Quantitative Methods”

### **PROFESSIONAL MEMBERSHIPS**

Cognitive Neuroscience Society  
Society for Neuroscience  
Vision Sciences Society