

# Daryl Fougnie

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## EDUCATION

1999 – 2002          Albion College  
B.A. Psychology and Philosophy

2003–present        Vanderbilt University  
Psychology Ph.D. student  
Advisor: René Marois, Ph.D.

## OTHER RESEARCH EXPERIENCE

Research Assistant 2002–2003  
Institute of Social Research/Department of Psychology, University of Michigan,  
Ann Arbor, Michigan  
Advisor: Jennifer Glass, Ph.D.

Research Assistant 2002–2003  
Department of Psychology, University of Michigan Flint, Flint, Michigan  
Advisor: Eric Freedman, Ph.D.

## TEACHING EXPERIENCE

Department of Psychology, Vanderbilt University  
2004 Teaching Assistant – Neuroscience  
2005 Teaching Assistant – Principles of Experimental Design  
2005 Teaching Assistant – Introduction to Psychology  
2006 Teaching Assistant – Introduction to Psychology

## CONFERENCE PRESENTATIONS

Fougnie, D. & Marois, R. Is the capacity of Attentional Tracking and VSTM one and the same? *Poster presented at Vision Sciences Society, Sarasota, Florida, May 2004.*

Fougnie, D. Todd, J.J., Marois, R. Visual short-term memory load induces inattentional blindness. *Poster presented at Vision Sciences Society, Sarasota, Florida, May 2005.*

Fougnie, D. & Marois, R. Executive Load in Working Memory Induces Inattentional Blindness. *Talk to be given at the 13<sup>th</sup> annual Object Perception, Attention, & Memory Conference, Toronto, November 2005.*

Fougnie, D. & Marois, R. Tracking Disrupts Feature Binding in Visual Working Memory. *Poster presented at Vision Sciences Society, Sarasota, Florida, May 2007.*

Reppa, I. & Fougnie, D. How does attention spread across the surface of an object oriented in depth? *Poster presented at Vision Sciences Society, Sarasota, Florida, May 2007.*

Fougnie, D. & Marois, R. Working memory capacity is modality-specific: Evidence of separate stores for auditory and visuospatial stimuli. *Poster presented at Vision Sciences Society, Naples, Florida, May 2008.*

### ABSTRACTS

Fougnie, D. & Marois, R. (2005). Is the capacity of Attentional Tracking and VSTM one and the same? *Journal of Vision*, 4(8), 358.

Fougnie, D. Todd, J.J., Marois, R. (2005). Visual short-term memory load induces inattentional blindness. *Journal of Vision*, 5(8), 545.

Fougnie, D. & Marois, R. (in press). Executive Load in Working Memory Induces Inattentional Blindness. *Visual Cognition*.

### PAPERS

Todd, J.J., Fougnie, D., & Marois, R. (2005). Visual short-term memory load induces inattentional blindness. *Psychological Science*, 16(12), 965-972.

Fougnie, D., & Marois, R. (2006). Distinct capacity limits for attention and working memory. Evidence from attentive tracking and visual working memory paradigms. *Psychological Science*, 17(6), 526-534.

Fougnie, D., & Marois, R. (2007). Executive Load in Working Memory Induces Inattentional Blindness. *Psychonomic Bulletin & Review*, 41, 142-147.

Fougnie, D. (in press). The relationship between attention and working memory. In N. B. Johansen (Ed.), *New research on short-term memory*. New York: Nova Science Publishers.

Fougnie, D., & Marois, R. (in press). Attentive tracking disrupts feature binding in visual working memory. *Visual Cognition*.

## **SCHOLARSHIPS AND AWARDS**

Research Grant from the Foundation for Undergraduate Research, Scholarship,  
and Creative Activity, Albion College

Research Grant from the Center for Interdisciplinary Studies, Albion College

University Tuition Scholarship, Vanderbilt University

University Fellowship, Vanderbilt University

Graduate School Travel Grant, Vanderbilt University, 2004

Graduate School Travel Grant, Vanderbilt University, 2005

Graduate School Travel Grant, Vanderbilt University, 2007

Graduate School Travel Grant, Vanderbilt University, 2008

## **PROFESSIONAL MEMBERSHIP**

Vision Sciences Society 2004-2008