

**Jeffrey R. W. Mounts**

Curriculum Vita

September 2008

**Office Address:**

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**Home Address:**

239 Scofield Rd  
 Honeoye Falls, NY 14472  
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**Education:**

1995	Ph.D. (Cognitive Psychology)	Purdue University, West Lafayette, IN
1993	M.S. (Cognitive Psychology)	Purdue University, West Lafayette, IN
1990	B.A. (Psychology)	The College of Wooster, Wooster, OH

**Employment:**

2007-present	Professor	SUNY Geneseo, Geneseo, NY
2002-2007	Associate Professor	SUNY Geneseo, Geneseo, NY
1996-2002	Assistant Professor	SUNY Geneseo, Geneseo, NY
1995-1996	Visiting Assistant Professor	St. Andrews College, Laurinburg, NC

**Courses Taught:**

Advanced Research Methods: Attention & Emotion  
 Cognitive Psychology  
 Sensation & Perception  
 Behavioral Statistics  
 Behavioral Research Methods  
 Introduction to Psychology

**Research Interests:**

Vision  
 Visual Attention  
 Attention and Emotion

## Publications :

- Steelman-Allen, K., McCarley, J. S., & Mounts, J. R. W. (in press). Localized attentional interference reflects competition for reentrant processing. *Psychonomic Bulletin & Review*.
- McCarley, J. S., & Mounts, J. R. W. (2008). On the relationship between flanker interference and localized attentional interference. *Acta Psychologica*, *128*, 102-109..
- McCarley, J.S., Mounts, J.R.W., & Kramer, A.F. (2007). Attention-mediated capacity limits in visual form processing. *Acta Psychologica*, *126*, 98-119.
- Mounts, J. R. W., McCarley, J. S., & Terech, A. M. (2007). Attentional templates regulate competitive interactions among attended visual objects. *Perception & Psychophysics*, *69*, 209-217.
- Kirsh, S. J., & Mounts, J. R. W. (2007). Violent video game play impacts facial emotion recognition. *Aggressive Behavior*, *33*, 353-358.
- McCarley, J. S., & Mounts, J. R. W. (2007). Localized attentional interference affects object individuation, not feature detection. *Perception*, *36*, 17-32.
- Kirsh, S.J., Mounts, J. R. W., & Olczak, P.V. (2006). Violent media consumption and the recognition of dynamic facial expressions. *Journal of Interpersonal Violence*, *21*, 571-584.
- Mounts, J. R. W. (2005). Attentional selection: A salience-based competition for representation. *Perception & Psychophysics*, *67*, 1190-1198.
- Mounts, J. R. W., & Tomaselli, R. G. (2005). Competition for representation is mediated by relative attentional salience. *Acta Psychologica*, *118*, 261-275.
- Kirsh, S. J., Olczak, P.V., & Mounts, J. R. W. (2005). Violent video games induce an affect processing bias. *Media Psychology*, *7*, 239-250.
- Mounts, J. R. W., & Gavett, B. E. (2004). The role of salience in localized attentional interference. *Vision Research*, *44*, 1575-1588..
- McCarley, J. S., Mounts, J. R. W., & Kramer, A. F. (2004). Age-related differences in localized attentional interference. *Psychology & Aging*, *19*, 203-210.
- Mounts, J. R. W. (2000). Attentional capture by abrupt onsets and feature singletons produce inhibitory surrounds. *Perception & Psychophysics*, *62*, 1485-1493.
- Mounts, J. R. W. (2000). Evidence for suppressive mechanisms in attentional selection: Feature singletons produce inhibitory surrounds. *Perception & Psychophysics*, *62*, 969-983.

Mounts, J. R. W., & Melara, R. D. (1999). Attentional selection of objects or features: Evidence from a search-style task. *Perception & Psychophysics*, *61*, 322-341.

Schweickert, R., & Mounts, J. R. W. (1998). Additive effects of factors on reaction time and evoked potentials in continuous flow models. In C. Dowling, F. Roberts, and P. Theunies (Eds.) *Recent progress in mathematical psychology* (pp. 311-327). Mahwah, NJ: Lawrence Erlbaum.

Mounts, J. R. W., & Melara, R. D. (1995). Classification of color dimensions in multiple contexts. *Journal of Experimental Psychology: Human Perception and Performance*, *21*, 257-274.

Melara, R. D., & Mounts, J. R. W. (1994). Contextual influences on interactive processing: Effects of discriminability, quantity, and uncertainty. *Perception & Psychophysics*, *56*, 73-90.

Melara, R. D., & Mounts, J. R. W. (1993). Selective attention to Stroop dimensions: Effects of baseline discriminability, response mode, and practice. *Memory and Cognition*, *21*, 627-645.

### **Conference Presentations :**

Becic, E., McCarley, J.S., Mounts, J.R.W., Kramer, A.F. (2008, April). Age-related changes in visuospatial attention: Independent effects of localized interference and retinal eccentricity. Poster presented at the Cognitive Aging Conference, Atlanta, GA.

McCarley, J.S., & Mounts, J.R.W. (2008, April). Time-accuracy analysis of age-related changes in visuospatial attention. Poster presented at the Cognitive Aging Conference, Atlanta, GA.

Mounts, J.R.W., McCarley, J.S., Littlefield, C. E., Yamani, Y., Kemp, C. M., & Thomson, J. L. (2007, November). Asymmetric flanker compatibility effects become symmetric across space. Poster presented at the 48<sup>th</sup> Annual Meeting of the Psychonomic Society, Long Beach, CA.

McCarley, J.S., & Mounts, J.R.W. (2007, May). On the relationship between flanker interference and localized attentional interference. Poster presented at the 7<sup>th</sup> Annual Meeting of the Vision Sciences Society, Sarasota, FL.

Mounts, J.R.W., Amos, B.S., Moschetta, M.A., & Page, E.C. (May, 2006). Multiple object tracking and attentional capture. Poster presented at the 6<sup>th</sup> Annual Meeting of the Vision Sciences Society, Sarasota, FL.

- Kirsh, S. J., Mounts, J. R. W., & Moore, J. A. (May, 2006). Video game play impacts facial emotion recognition Poster session presented at the annual convention of the Association for Psychological Science, New York, NY.
- McCarley, J.S., Mounts, J.R.W., Hilimire, R. H. (2005, May). Spatially-mediated Attentional Interference Degrades Shape Processing. Poster presented at the 5<sup>th</sup> Annual Meeting of the Vision Sciences Society, Sarasota, FL.
- Kirsh, S. J., Mounts, J. R. W., Olczak, P. V., Townsend, A., Kraus, K., Conway, M., Grisson, M., Moore, J., & Hartman, A. (2005, April). Violent media consumption and the processing of dynamic facial expressions. Poster presented at the 2005 Biennial Meeting of the Society for Research in Child Development.
- McCarley, J.S., Mounts, J.R.W., Hartman, A. L., & Kramer, A. F., (2004, May). Attention-mediated capacity limits in visual form processing. Poster presented at the 4<sup>th</sup> Annual Meeting of the Vision Sciences Society, Sarasota, FL.
- Kirsh, S. J., Olczak, P. V., & Mounts, J. R. W. (2004, June). *Violent video games and affect processing*. Poster session presented at the annual convention of the American Psychological Society, Chicago, IL.
- Mounts, J.R.W., & McCarley, J.S. (2003, November). Localized attentional interference reflects a competition for representation. Poster presented at the 44<sup>th</sup> Annual Meeting of the Psychonomic Society, Vancouver, BC.
- Mounts, J.R.W. (2003, May). The role of salience in localized attentional interference. Poster presented at the 3rd Annual Meeting of the Vision Sciences Society, Sarasota, FL.
- Mounts, J. R. W., Wiebe, D., & McCarley, J. S. (2001, November). The role of mislocalizations in the crowding phenomenon. Poster presented at 42nd Annual Meeting of the Psychonomic Society, Orlando, FL.
- Mounts, J.R.W., McCarley, J.S., Gavett, B.E., Buffan, M.J. (2001, May). Localized attentional inhibition within and between objects. Poster presented at the 1st Annual Meeting of the Vision Sciences Society, Sarasota, FL.
- Mounts, J. R. W., & Tomaselli, R. G. (2000, November). Attentional inhibition: Competition for shared resources. Poster presented at 41st Annual Meeting of the Psychonomic Society, New Orleans, LA.
- Mounts, J. R. W., & Tomaselli, R. G. (1999, November). Attentional selection produces an inhibitory surround. Poster presented at 40th Annual Meeting of the Psychonomic Society, Los Angeles, CA.

Mounts, J. R. W., & Herbert, J. R. (1999). A comparison of attentional capture due to feature singletons and abrupt onsets. [ARVO Abstract]. *Investigative Ophthalmology & Visual Science*, 40, S807.

Mounts, J. R. W., & Herbert, J. R. (1998). Measuring the shape of the attentional field to a unique stimulus feature [ARVO Abstract]. *Investigative Ophthalmology & Visual Science*, 39, S632.

Mounts, J. R. W., Yamagishi, N., & Melara, R. D. (1994, November). Change and value in multidimensional perception. Poster presented at 35th Annual Meeting of the Psychonomic Society, St. Louis, MO.

Melara, R. D., Mounts, J. R. W., & Yamagishi, N. (1993, November). Why does selective attention fail?. Paper presented at 34th Annual Meeting of the Psychonomic Society, Washington, D. C.

### **External Grants and Contracts:**

“Inhibitory Processes in Visual Selective Attention,” National Eye Institute, May 2001-May 2005, PI

### **Review Activity:**

Consulting Editor: *American Journal of Psychology* (2008-present)

National Institute of Health

Special Emphasis Panel: Cognition, Perception & Language Fellowships

March 2004; July 2004; March 2005; July 2005; November 2005; July 2006;

November 2006; July 2007; March 2008

Ad Hoc Reviewer: Israel Science Foundation

Ad Hoc Reviewer: *Perception & Psychophysics*

Ad Hoc Reviewer: *Vision Research*

Ad Hoc Reviewer: *Acta Psychologica*

Ad Hoc Reviewer: *Neuroscience Letters*

Ad Hoc Reviewer: *Journal of Vision*

Ad Hoc Reviewer: *Psychonomic Bulletin & Review*

Ad Hoc Reviewer: *Journal of Experimental Psychology: Human Perception and Performance*