

Jeffrey R. W. Mounts
Curriculum Vita
March 2018

Office Address:

Department of Psychology
SUNY Geneseo
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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
Attention
Behavioral Statistics
Behavioral Research Methods
Introduction to Psychology

Research Interests:

Vision
Visual Attention
Attention and Emotion

Publications:

- McCarley, J.S. & Mounts, J.R.W. (2017). Competitive selection and age-related changes in visual Attention. *Current Directions in Psychological Science*, 26, 191-196.
- Mounts, J.R.W. & Edwards, A.A. (2017). Attentional breadth and trade-offs in spatial and temporal acuity, *Visual Cognition*, 24:7-8, 422-433.
- Yamani, Y., McCarley, J.S., Mounts, J.R.W., & Kramer, A.F. (2013). Spatial interference between attended items engenders serial visual processing. *Attention, Perception, & Psychophysics*, 75, 229-243.
- Mounts, J.R.W. (2012). From classic to current: A look back on attention research in *The American Journal of Psychology*. *The American Journal of Psychology*, 125, 423-434.
- McCarley, J.S., Yamani, Y., Kramer, A.F., & Mounts, J.R.W (2012). Age, clutter, and competitive selection. *Psychology & Aging*, 27, 616-626.
- Hilimire, M.R., Mounts, J.R.W., Parks, N.A., & Corballis, P.M. (2011). Dynamics of target and distractor processing in visual search: Evidence from event-related brain potentials. *Neuroscience Letters*, 495, 196-200.
- Hilimire, M.R., Mounts, J.R.W., Parks, N.A., & Corballis, P.M. (2010). Event-related potentials dissociate effects of salience and space in biased competition for visual representation. *PLoS ONE* 5(9): e12677.
- Hilimire, M.R., Mounts, J.R.W., Parks, N.A., & Corballis, P.M. (2009). Competitive interaction degrades target selection: An ERP study. *Psychophysiology*, 46, 1080-1089.
- Steelman-Allen, K., McCarley, J. S., & Mounts, J. R. W. (2009). Localized attentional interference reflects competition for reentrant processing. *Psychonomic Bulletin & Review*, 16, 110-115.
- 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. Theunes (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:

Wyland, H.C., Mounts, J.R.W., & Hilimire, M.R. (2014, May). Arousal affects attentional guidance based on selection history. Poster presented at the 14th Annual Meeting of the Vision Sciences Society, Naples, FL.

Hilimire, M.R., Mounts, J.R.W., & Kakusa, B. (2014, May): Not all threats are created equal: Selection history biases are differentially affected by fear and disgust. Poster presented at the 14th Annual Meeting of the Vision Sciences Society, Naples, FL.

Hilimire, M.R., Mounts, J.R.W., Parks, N.A., & Corballis, P.M. (2010). Spatially-mediated competition in the visual system affects both target and distractor processing: An ERP study. *Psychophysiology*, 47, S43 (Abstract).

Steelman-Allen, K.S., McCarley, J.S., & Mounts, J.R.W. (2009, May). Localized attentional interference reflects competition for reentrant processing. Poster presented at the 9th Annual Meeting of the Vision Sciences Society, Naples, FL.

Yamani, Y., Mounts, J. & McCarley, J. (2008, November). Partially independent shape processing capacity across visual hemifields. Poster presented at the 16th Annual Object Perception and Memory Conference, Chicago, IL.

Hilimire, M.R., Mounts, J.R.W., Parks, N.A., & Corballis, P.M. (2008, October). Competitive interaction degrades target selection: An ERP study. Poster presented at the 48th Annual Meeting of the Society for Psychophysiological Research, Austin, TX.

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 48th 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 7th 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 6th 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 5th 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 4th 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 44th 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

Departmental Service:

Personnel Committee Chair (2006-07)
 Personnel Committee (1997-98; 2005-07; 2008-2009; 2013-2014)
 Program Review Committee (2003-04; 2008-2009)
 System Administrator for Subject Pool (2007-2012; 2013-2014)
 Colloquium Coordinator (2007-2009)
 Media and Instructional Resources Committee (1997-02; 2004-05)
 Assessment Coordinator (2000-03)
 Assessment Committee (2000-03; 2005-07)
 Faculty Affairs Committee Chair (1999-00)
 Ad-Hoc Committee on Human Subjects Pool (1997-98)
 Search Committee Chair for Cognitive Position (2002-03)
 Search Committee Member for Cognitive / S&P Position (1996-97)
 Faculty Advisor, Psychology Club (1996-97)
 Curriculum Committee (2010-2014)

College Service:

Judicial Committee (1998-2007)
 Research Council (2003-06)
 Faculty Senator (2000-02)
 Policies and Procedures Committee (2000-02)
 Department of Sociology External Review Committee (2001-02)
 Social Sciences Core Committee (1998-2000)
 Chair, Computer Science Personnel Committee (2010-2011)

Discipline Service:

External Reviewer, Ramapo College, Department of Psychology Program Review (2006-07)
 External Reviewer, Oregon State University, Tenure and Promotion Candidate (2008-09)
 External Reviewer, Goucher College, Tenure and Promotion Candidate (2009-2010)
 External Reviewer, St. Joseph's University, Tenure and Promotion Candidate (2012-2013)
 Ph.D. Committee, Georgia Institute of Technology (2011-2012)

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: *Journal of Neuroscience*

Ad Hoc Reviewer: *Perception & Psychophysics / Attention, 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: *Visual Cognition*

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

Ad Hoc Reviewer: *Experimental Brain Research*