

CURRICULUM VITAE

Ashleigh M. Maxcey, Ph.D.

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Academic Positions

- 2010 - **present** Assistant Professor, Manchester University
Department of Psychology, North Manchester, IN
- 2012 - **present** Adjunct Assistant Professor, Vanderbilt University
Department of Psychology, Nashville, TN
- 2009 - 2010 Visiting Assistant Professor, The Ohio State University
Department of Psychology, Marion, OH
- 2008 - 2009 Lecturer, The Ohio State University
Department of Psychology, Marion, OH

Education

- 2009 Ph.D., University of Iowa
Specialization: Cognition and Perception
- 2006 M. A., University of Iowa
Specialization: Cognition and Perception
- 2004 B. A. with Highest Distinction and Distinction in Research Psychology
Purdue University
Major: Psychology
Minor: Sociology

Peer-reviewed Publications

*Has published under Maxcey, A. M., Maxcey-Richard, A. M. and Richard, A. M.
+Denotes a student author

Maxcey, A. M., Fukuda, K., +Song, W. S., & Woodman, G. F. (2015). Using electrophysiology to demonstrate that cueing affects long-term memory storage over the short term. *Psychonomic Bulletin & Review*. doi: 10.3758/s13423-015-0799-2

- Maxcey, A. M.**, & Woodman, G. F. (2014). Forgetting induced by recognition of visual images. *Visual Cognition*, 22, 6, 789-808. doi: 10.1080/13506285.2014.917134
- Maxcey, A. M.**, & Woodman, G. F. (2014). Can we throw information out of visual working memory and does this leave informational residue in long-term memory? *Frontiers in Psychology*, 5, 294. doi:10.3389/fpsyg.2014.00294
- Hollingworth, A., & **Maxcey-Richard, A. M.** (2013). Selection in visual working memory does not require sustained visual attention. *Journal of Experimental Psychology: Human Perception and Performance*, 39, 1047-1058. doi: 10.1037/a0030238
- Maxcey-Richard, A. M., & Hollingworth, A. (2013). The strategic retention of task-relevant objects in visual working memory. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 39, 760-772. doi: 10.1037/a0029496
- Hollingworth, A., **Maxcey-Richard, A. M.**, & Vecera, S. P. (2012). The spatial distribution of attention within and across objects. *Journal of Experimental Psychology: Human Perception and Performance*, 38, 135-151. doi: 10.1037/a0024463
- Richard, A. M.**, Luck, S. J., & Hollingworth, A. (2008). Establishing object correspondence across eye movements: flexible use of spatiotemporal and surface feature information. *Cognition*, 109, 66-88. doi: 10.1016/j.cognition.2008.07.004
- Richard, A. M.**, Lee, H., & Vecera, S. P. (2008). Attentional spreading in object-based attention. *Journal of Experimental Psychology: Human Perception and Performance*, 34, 4, 842-853. doi: 10.1037/0096-1523.34.4.842
- Hollingworth, A., **Richard, A. M.**, & Luck, S. J. (2008). Understanding the function of visual short term memory: transsaccadic memory, object correspondence, gaze correction. *Journal of Experimental Psychology: General*, 137, 1, 163-181. doi: 10.1037/0096-3445.137.1.163

Manuscripts under Review or Revision

+Denotes a student author

- Maxcey, A. M.**, & +Bostic, J. (resubmitted). Activating learned exemplars in children impairs memory for related exemplars in visual long-term memory. *Visual Cognition*.
- Maxcey, A. M.** (resubmitted). Recognition practice induces forgetting and is driven by dichotomous remembering and forgetting mechanisms. *Journal of Experimental Psychology: Learning, Memory & Cognition*.
- Maxcey, A. M. (under revision). The context account does not describe the mechanism of recognition-induced forgetting.

Maxcey, A.M., +Bostic, J., & +Maldonado, T. (under revision). Recognition practice decreases intrusion errors in older adults.

Manuscripts in Preparation

+Denotes a student author

Maxcey, A. M., +Bostic, J., Reinhart, R. M. G., & Woodman, G. F. (in preparation). Direct current stimulation dissociates remembering and forgetting when recognizing objects.

Maxcey, A. M. (in preparation). Categorical and temporal grouping in recognition-induced forgetting.

Other Publications: Editorial

Maxcey-Richard, A. M. (2013, July 14). Make academic access available to all. *Fort Wayne Journal Gazette*. [Editorial]. p. 12A.

Funding

Manchester University Faculty Summer Research Grant, 2014
 Manchester University, Faculty-Student Summer Research Grant, 2011, 2013, 2014, direct costs of \$17,400 total
 Psi Chi Faculty Advisor Research Grant, 2012-2013
 The Ohio State University, Marion, Professional Development Grant, 2009
 University of Iowa, Seashore Dissertation Year Fellowship, 2008-2009
 University of Iowa, Executive Council of Graduate and Professional Student (ECGPS) Research Grant, 2008
 Vision Sciences Society, Student Travel Fellowship, 2006
 University of Iowa, Scholarly Presentation Travel Award, 2005, 2007
 University of Iowa, Graduate Student Senate Travel Award, 2007, 2008
 University of Iowa, Graduate Student Senate International Travel Award, 2005

Involvement in the preparation of grants

NIH:NEI 2RO1-EY019882, PI Geoffrey Woodman, Vanderbilt University, direct costs of \$2,151,864, provided editing and comments during proposal preparation and submission

NIH:NEI RO1-EY025275, 4/1/2015-3/30/2020 proposed.

Requested \$1,185,665 total direct costs across 5 years. Pending council decision, percentile = 9.0, JIT submitted

G.F. Woodman contact PI, "Controlling visual cognition with working memory and long-term memory."

Mentored students in successful grant funding

Veronica Caudill, 2015 Psi Chi Regional Travel Grant to Midwest Psychological Association Conference, Chicago, Illinois (\$400)

Jessica Bostic, 2015 Psi Chi Regional Travel Grant to Midwest Psychological Association Conference, Chicago, Illinois (\$400)

Trinity Schelich, 2015 Psi Chi Regional Travel Grant to Midwest Psychological Association Conference, Chicago, Illinois (\$400)
Jessica Bostic, 2014 Manchester University Faculty-Student Summer Research Grant (\$2,800 stipend plus on campus housing)
Travis Adkins, 2014 Psi Chi Regional Travel Grant to Midwest Psychological Association Conference, Chicago, Illinois (\$400)
Jessica Bostic, 2014 Psi Chi Regional Travel Grant to Midwest Psychological Association Conference, Chicago, Illinois (\$400)
Ashley Kann, 2014 Psi Chi Regional Travel Grant to Midwest Psychological Association Conference, Chicago, Illinois (\$400)
Brandy Leeper, 2014 Psi Chi Regional Travel Grant to Midwest Psychological Association Conference, Chicago, Illinois (\$175)
Ted Maldonado, 2014 Psi Chi Regional Travel Grant to Midwest Psychological Association Conference, Chicago, Illinois (\$400)
Brandy Leeper, 2013 Manchester University Faculty-Student Summer Research Grant (\$2,800 stipend plus on campus housing)
Harrison Sibert, 2011 Manchester University Faculty-Student Summer Research Grant (\$2,800 stipend plus on campus housing)

Teaching Experience

Vanderbilt University

2013-2014 PSY 101 General Psychology
2012 PSY 209 Quantitative Methods

Manchester University

2014 PSYC 385 Seminar: Computer Programming in Psychology
2013-2014 PSYC 347 Statistics and Research Design III
2013 PSYC 385 Seminar: Psychology of Sexuality
2012 FYS 1FS-C Psychology of Sexuality
2012 PSYC 460 Directed Psychology Research
2012 PSYC 385 Readings in Cognitive Psychology
2012-2015 PSYC 241 Statistics and Research Design I
2011-2015 PSYC 250 Cognitive Neuroscience
2011-2015 PSYC 362 Sensation and Perception
2011 PSYC 231 Attention and Distraction
2010-2014 PSYC 110 Introduction to Psychology
2010-2014 PSYC 235 Cognitive Psychology

The Ohio State University, Marion

2010 PSYCH 425 Attention and Distraction
2010 PSYCH 693 Individual Studies in Cognitive Research
2010 PSYCH 312 Learning, Memory, & Cognition
2009 PSYCH 310 Sensation and Perception
2008-2010 PSYCH 100 General Psychology

The University of Iowa

2006 031:016 Co-Instructor, Introduction to Cognitive Psychology
2005-2006 031:016 Teaching Assistant, Introduction to Cognitive Psychology

Academic Service

Consulting Editor

Attention, Perception, & Psychophysics

Ad Hoc Reviewer

Journals

Attention, Perception, & Psychophysics

Developmental Science

Journal of Experimental Psychology: Human Perception and Performance

Journal of Experimental Psychology: Learning, Memory and Cognition

Memory

Psychonomic Bulletin and Review

Granting Agencies

National Science Foundation

Psi Chi

Academic Affiliations

Society for Neuroscience, since 2014

Midwestern Psychological Association, since 2013

Psychonomic Society, since 2012, elected Fellow 2014

Women in Cognitive Science, since 2012

Vision Sciences Society, since 2005

Phi Beta Kappa, since 2003

Psi Chi, since 2003

Conference Presentations and Invited Talks

*Has presented under Maxcey, A. M., Maxcey-Richard, A. M. and Richard, A. M.

+Denotes a student author

Maxcey, A. M., Halvorson, K., & Woodman, G. F. (2015). Recognition-induced forgetting of objects is separable from remembering. Poster to be presented at the Annual Meeting of the Vision Sciences Society, St. Pete Beach, Florida.

+Bostic, J., & **Maxcey, A. M.** (2015). The effect of transcranial-direct current stimulation on recognition-induced forgetting. Poster presented at the Annual Meeting of the Midwest Psychological Association. Chicago, IL.

+Caudill, V., +Mullen, A., +Schelich, T., & **Maxcey, A. M.** (2015). Dissociating remembering from forgetting in recognition-induced forgetting. Poster presented at the Annual Meeting of the Midwest Psychological Association. Chicago, IL.

Maxcey, A. M. (2015). How to select and get into graduate school programs. Guest Speaker, John Carroll University. Cleveland, Ohio.

- Maxcey, A. M.** (2014). Remembering causes forgetting of objects in a scene. Faculty Forum, Manchester University, North Manchester, Indiana.
- Maxcey, A. M.** (2014). The context account does not describe the mechanism of recognition-induced forgetting. Poster presented at the Annual Meeting of the Psychonomic Society, Long Beach, California.
- Maxcey, A. M.**, & Woodman, G. F. (2014). Forgetting induced by recognition of visual images. Poster presented at the Annual Meeting of the Vision Sciences Society, St. Pete Beach, Florida.
- Maxcey, A. M.** (2014). Recognition-induced forgetting across the lifespan. Manchester University Community Club, North Manchester, Indiana.
- Maxcey, A. M.**, +Kann, A., +Leeper, B., & +Mensing, C. (2014). Evidence-based learning: using scientific knowledge about cognition to inform how we teach. Talk presented at the Annual Fort Wayne Dean's Teaching Conference, Fort Wayne, Indiana.
- Maxcey, A. M.**, Fukuda, K., & Woodman, G. F. (2013). Electrophysiological evidence that cues presented during short retention intervals influence the storage of objects in long-term memory. Poster presented at the Annual Meeting of the Psychonomic Society, Toronto, Canada.
- Maxcey, A. M.** (2013). Using electrophysiology to determine when long-term memory storage contributes to memory over the short term. Talk presented at Science Seminar, Manchester University, North Manchester, Indiana.
- Maxcey, A. M.** (2012). Selection in Visual Working Memory Does Not Require Sustained Visual Attention. Talk presented at Psychology Department Brown Bag, Manchester University, North Manchester, Indiana.
- Hollingworth, A., & **Maxcey-Richard, A. M.** (2012). Selection in Visual Working Memory Does Not Require Sustained Visual Attention. Talk presented at the Annual Meeting of the Psychonomic Society, Minneapolis, Minnesota.
- Maxcey, A. M.** (2011). Strategic Control of Visual Short-term Memory. Talk presented at Faculty Forum, Manchester University, North Manchester, Indiana.
- Richard, A. M.**, & Hollingworth, A. (2009). Strategic Elimination of Objects from Visual Working Memory. Talk presented at the Annual Meeting of the Psychonomic Society, Boston, Massachusetts.
- Richard, A. M.**, & Hollingworth, A. (2008). Strategic Control of Visual Short-term Memory for Objects in Scenes. Talk presented at the Annual Meeting of the Psychonomic Society, Chicago, Illinois.

Richard, A. M., & Hollingworth, A. (2008). Strategic Control of Visual Short-term Memory during Scene Viewing. Poster presented at the Annual Meeting of the Vision Sciences Society, Naples, Florida.

Richard, A. M., Hollingworth, A., & Vecera, S. P. (2007). The Role of Object Discontinuity in Object-based Selection. Poster presented at the Annual Meeting of the Vision Sciences Society, Sarasota, Florida.

Richard, A. M., Hollingworth, A., & Luck, S. J. (2006). Testing an object file theory of object correspondence across saccades. Poster presented at the Annual Meeting of the Vision Sciences Society, Sarasota, Florida.

Richard, A. M., Lee, H., & Vecera, S. P. (2005). Effects of object-based attention: Sensory enhancement or prioritization? Talk presented at the 13th Annual Workshop on Object Perception, Attention, and Memory, Toronto, Canada.

Hollingworth, A., **Richard, A. M.**, & Luck, S. J. (2005). Object correspondence in transsaccadic memory. Talk presented at the Annual Meeting of the Psychonomic Society, Toronto, Canada.

Vecera, S. P., **Richard, A. M.**, & Hollingworth, A. (2005). The spatial distribution of object-based attention. Talk presented at the Annual Meeting of the Psychonomic Society, Toronto, Canada.

Richard, A. M., Hollingworth, A., & Vecera, S. P. (2005). The spatial distribution of object-based attention. Poster presented at the Annual Meeting of the Vision Sciences Society, Sarasota, Florida.

Special Recognition

Manchester University Faculty Excellence in Scholarship Award, 2014
University of Iowa Executive Council of Graduate and Professional Student (ECGPS) Scholarly Presentation Award, 2009
University of Iowa, J. R. Simon Early Scholarship Potential Award, 2006
Purdue University, Hadley Award for Excellence in Psychological Research, 2004
Purdue University, Sociology Department, Outstanding Honors Thesis, 2004

Departmental Service

Creation of Cognitive Neuroscience Major

Developed curriculum for Cognitive Neuroscience Major, worked with registrar's office and faculty for approval, and provide ongoing support by teaching a majority of courses required for major and advising majors

Manchester University, Psychology Department Brown Bag Organizer, 2012-2013
Manchester University, Psychology Department Primary Advisor, 2011-2012
Manchester University, Psychology Department Webmaster, 2012 - **present**

University Service

Manchester University, Equestrian Team Initiative

Proposed team to New Ventures Committee, collaborated with marketing, admissions and current students to meet Intercollegiate Horse Show Association standards, secured local coach and provide ongoing support as faculty advisor

Manchester University, Discussion Day 2015 Co-Presenter, Role of Physical Activity on Public Health

Manchester University, Title IX Sexual Misconduct Focus Group, 2015

Manchester University, Nominee Reviewer, Selection Board, Innovator of the Year 2014 - 2015

Manchester University, Equestrian Team Faculty Advisor, 2011 - **present**

Manchester University, Core Assessment Sub-Committee, Quantitative Skills, 2013 - **present**

Manchester University, Psychology Department Faculty Search Committee, 2013-2014

Manchester University, Psi Chi Advisor, 2012 - **present**

Manchester University, Honors Committee, 2011 - **present**

Manchester University, First Year Seminar Academic Advisor, 2012-2013

Manchester University, Core Assessment Sub-Committee, Oral Communication Skills, 2012-2013

Manchester University, Core Assessment Sub-Committee, Human Behavior and Institutions 2011-2012

Manchester University, Professional Development Panel on Academic Rigor Speaker, 2012

Manchester University, Summer Reading Discussion Leader, Fall 2011

Manchester University, Advising, & Registration Days, Summer 2011

Manchester University, Student Research Symposium Evaluator, Spring 2011

Manchester University, Faculty Ambassador 2010 - **present**

To Write Love On Her Arms, Manchester University Chapter, Faculty Advisor, 2010-2011

Common Book Committee, The Ohio State University, Marion, 2010

Scholarly Presentation and Research Grant Committee, University of Iowa, 2007-2008

Graduate and Professional Student Senate, University of Iowa, 2006

"Success in Graduate School" Invited Panelist, Psi Chi, University of Iowa Chapter, 2004

Community Service

Manchester Elementary School, Cow Eye Dissection, 2015

Manchester Elementary School, Sheep Brain Dissection, 2015

Broad Based Planning Committee (BBPC) for Manchester Community Schools (MCS) High Ability (HA) Program, 2014 - **present**

Manchester Church of the Brethren (MCOB) Sunday School Instructor, 2012 - **present**

Wabash County, Walk Into My Future, Sheep Brain Dissection, 2014

Manchester Elementary School, Cow Eye Dissection, 2014

Manchester Elementary School, Computer Science Education Week, Coding Instructor, 2013

Science Central, Fort Wayne, Spring Break Camp with a Scientist, 2013

Alzheimer's Association Walk to End Alzheimer's, Winona Lake, Indiana, Cognitive Neuroscience and Introduction to Psychology courses, Fall 2011
Attention and Distraction Course Community Service Project, Manchester High School, North Manchester, IN, Spring 2011
Service Learning at Claypool Elementary School, Manchester University, Introduction to Psychology course, January 2011
Alzheimer's Association Memory Walk, Goshen, Indiana, Manchester University, Cognitive Psychology course, Fall 2010

Mentoring Students

Notable Lab Alumni

Rehab Dahab '15 will be pursuing a M. A. in Social and Cognitive Systems at Ball State University
Alivia Benbow '15 will be pursuing a M. A. in Clinical Psychology at Ball State University
Trinity Schelich '15 will be pursuing a Psy. D. at the University of Indianapolis
Jessica Bostic '15 will be pursuing a M. A. in School Psychology at Ball State University
Ted Maldonado '14 is pursuing a M. A. in Psychological Science at Montana State University
Joe Hunter '14 is pursuing a Ph. D. in Counseling Psychology at Texas Tech University
Dylan Hiner '13 is pursuing a M. A. in Counseling Psychology at the University of Louisville
Jessie Stafford '13 is pursuing a M. A. in Gerontology at University of North Carolina, Greensboro
Stephanie Wilson '13 is pursuing a M. A. in Clinical Mental Health Counseling at Valparaiso University
Kaity Clark '12 (M. A.) is pursuing a Ph. D. in Cognition and Neuroscience at the University of Missouri, Columbia
Harrison Sibert '12 is pursuing a Master's degree in Industrial/Organizational Psychology at Xavier University

Mentored Undergraduate Student Research Conference Presentations

*Dahab, R. (2015). Remembering and forgetting in recognition-induced forgetting. Manchester University Student Research Symposium. North Manchester, Indiana.
*Winner Top Poster Presentation Award

Benbow, A., Cruz, M., Dahab, R., & Hudkins, A. J. (2015). Remembering and forgetting in recognition-induced forgetting. Butler Undergraduate Research Conference, Indianapolis, Indiana.

Maldonado, T. (2014). Intrusion errors in older adults induced by recognition practice. Poster presented at the Annual Meeting of the Midwestern Psychological Association, Chicago, Illinois.

- Bostic, J., Kann, A., & Adkins, T. (2014). How does recognition-induced forgetting appraise the instructional method of schema activation? Poster presented at the Annual Meeting of the Midwestern Psychological Association, Chicago, Illinois.
- Leeper, B., & Hunter, J. (2014). Examining the mechanism responsible for recognition-induced forgetting. Poster presented at the Annual Meeting of the Midwestern Psychological Association, Chicago, Illinois.
- Maldonado, T. (2014). Intrusion errors in older adults induced by recognition practice. Poster to be presented at the Manchester University Undergraduate Research Conference, North Manchester, Indiana.
- Bostic, J., Kann, A., Adkins, T., & Mills, Z. (2014). How does recognition-induced forgetting appraise the instructional method of schema activation? Poster to be presented at the Manchester University Undergraduate Research Conference, North Manchester, Indiana.
- Leeper, B., Hunter, J., & Mensing, C. (2014). Examining the mechanism responsible for recognition-induced forgetting. Poster to be presented at the Manchester University Undergraduate Research Conference, North Manchester, Indiana.
- Maldonado, T., & Hiner, D. (2013). Retrieval-induced forgetting for visual images: support for the inhibition account. 27th Ohio Undergraduate Research Conference, Oxford, Ohio.
- Holt, J., Mills, Z., & Wilson, S. (2013). Last time I went to a cocktail party, I lost my poodle skirt. Manchester University Undergraduate Research Conference, North Manchester, Indiana.
- Hiner, D., Maldonado, T., & Stafford, J. (2013). Remembering the getaway car hurts your memory for the robber: retrieval-induced forgetting for visual images. Manchester University Undergraduate Research Conference, North Manchester, Indiana.
- Fogle, A., Green, S., & Shaffer, A. (2013). Last time I went to a cocktail party, I lost my poodle skirt. Manchester-Bluffton-Goshen Undergraduate Research Conference, Bluffton, Ohio.
- Hiner, D., Maldonado, T., & Stafford, J. (2013). Remembering the getaway car hurts your memory for the robber: retrieval-induced forgetting for visual images. Manchester-Bluffton-Goshen Undergraduate Research Conference, Bluffton Ohio.
- Sammons, L., & Wilson, S. (2012). What (Wo)men want: testing the evolutionary psychology perspective on mate selection. Manchester University Undergraduate Research Symposium, North Manchester, Indiana.

*King, A. (2012). Everyday activities versus vestibular activities and their effects on vestibular functioning. Chicago Area Undergraduate Research Symposium, Chicago, Illinois.

*Winner Top Poster Presentation Award

Undergraduate Honors Thesis Committee Member

2013-2014 Erika Kahlenbeck, Learning Styles in the classroom: How to assess and effectively use the results for integration into the curriculum

2012-2014 Laura Gladfelter, Refashioning: A psychological, biological, business and historical perspective

2011-2012 Katy Dunlap, The psychological effects of poverty on third and fourth grade children in a rural elementary school