Jason R. Finley

Curriculum Vitae

| Department of Biological & Behavioral Sciences |
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| Fontbonne University |
| 6800 Wydown Blvd. |
| St. Louis, MO 63105 |

949-433-4216 jfinley@fontbonne.edu www.jasonfinley.com

Education

| Ph.D. in Psychology University of Illinois at Urbana-Champaign | 2012 |
|---|--------------|
| Committee: Aaron S. Benjamin (advisor), William F. Brewer, | |
| Gary S. Dell, Brian D. Gonsalves, Brian H. Ross | |
| Thesis: "Retrieval cue variability: When and why are two meaning better than one?" | S |
| M.A. in Psychology | 2010 |
| University of Illinois at Urbana-Champaign | |
| Thesis: "Adaptive and qualitative changes in encoding strategy wit experience" | h |
| B.S. in Cognitive Science, summa cum laude | 2003 |
| University of California, Los Angeles | |
| Minor in English Specialization in Computing | |
| Specialization in Computing | |
| Professional Positions | |
| Assistant Professor of Psychology, Dept. of Psychology Southern Illinois University Edwardsville | 2020-present |
| Assistant Professor of Psychology, Dept. of Biological & Behavioral Scie | ences |
| Fontbonne University | 2015-2020 |
| Adjunct Instructor, Peabody College online Ed.D. program | Summer 2019 |
| Vanderbilt University | |
| Postdoctoral Research Associate, Department of Psychology | |
| Washington University in St. Louis | 2012-2015 |
| Honors, Awards, & Funding | |
| Fontbonne Community Connection Award | |
| Visiting Artist for the Fall 2019 Dedicated Semester on Memory | 2019 |
| Joan Goostree Stevens Excellence in Teaching Award | 2017 |
| National Endowment for the Humanities: Humanities Connections grant | for |
| project: Primary Source: Memory and the Construction of Identity | 2017 2020 |
| across Time and Place (co-director) | 2017-2020 |
| Crowd-funding awarded from Experiment.com | 2014 |
| How does technology affect our memory? | 2014 |

| Graduate Teacher Certificate, University of Illinois at Urbana-Champaign | 2011 |
|---|------------|
| National Science Foundation Graduate Research Fellowship | 2007-2012 |
| List of Teachers Ranked as Excellent by Their Students, University of Illinois at Urbana-Champaign | 2007, 2010 |
| Mary Jane Neer Scholarship | 2007-2011 |
| Grant from Microsoft Research, Ltd., Cambridge, UK (grant # 2007-066) | 2007 |
| UCLA Regent Scholarship | 2000 |

Research Interests

Human cognition in laboratory and everyday settings; applying cognitive psychology principles toward improving education; overcoming the limitations of human memory by improving metacognition and/or offloading aspects of cognition onto the environment; interplay of internal and external memory.

Teaching Interests

Research methods, statistics, introductory psychology, cognitive psychology, learning and memory, human factors, judgment and decision-making, history of psychology, controversial issues.

Teaching and Mentoring Experience

| Vanderbilt University | 2019 |
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| • Psychological Perspectives on Learning (graduate course) Fontbonne University | 2015-present |
| Research Methods for the Behavioral Sciences (x 9) Senior Research Seminar I & II (x 3) Introduction to Psychology (x 9) Cognitive Psychology (x 3) Controversial Issues in Psychology (x 2) Undergraduate Research in Psychology (individual students, x 5) Special Topics: Memory and the Human Experience Careers in Psychology (Fall 2019) Academic advising (~50+ students) | I |
| Washington University in St. Louis, University College Introductory Psychological Statistics (x 2) | 2014-2015 |
| University of Illinois at Urbana-Champaign Introductory Psychology Introduction to Statistics Cognitive Psychology Laboratory | 2007-2011 |
| University of California, Los Angeles Mentor and supervisor to undergraduate research assistants | 2003-2006 |

Service to University

| Fontbonne University | |
|---|-----------|
| Faculty advisor for Psi Chi chapter | 2018- |
| Faculty advisor for student group: FLARE | |
| (Fontbonne's LGBTQIA Alliance for Respect and Equality) | 2017- |
| Faculty advisor for student group: Psychology Club | 2016- |
| • Search committee for tenure-track faculty position in psychology | 2019 |
| Academic Programs Assessment Subcommittee | 2018-2019 |
| Co-organized Primary Source: An Interdisciplinary Conference on Memory and Identity | 2018 |
| Undergraduate Academic Committee | 2016-2018 |
| • Search committee for tenure-track faculty position in psychology | 2016-2017 |
| Library Advisory Committee | 2016-2017 |
| Search committee for tenure-track faculty position in data mining | 2015-2016 |
| Research Experience | |
| | |
| Postdoctoral Research Associate, Advisor: Henry L. Roediger III Applying Cognitive Psychology to Enhance Educational Practice, James S. McDonnell Collaborative Activity Award <i>Washington University in St. Louis</i> | 2012-2015 |
| Graduate research, Advisor: Aaron S. Benjamin | 2006-2012 |
| Memory, metamemory, encoding and retrieval strategies University of Illinois at Urbana-Champaign | |
| Graduate research, Advisor: William F. Brewer | 2006-2012 |
| Autobiographical memory | 2000 2012 |
| University of Illinois at Urbana-Champaign | |
| Research Associate, Advisor: Marcia C. Linn | 2004-2006 |
| Technology Enhanced Learning in Science: A NSF Center for | 2004-2000 |
| Learning and Teaching | |
| UC Berkeley Graduate School of Education | |
| | 2002 2006 |
| Research Associate, Advisor: Robert A. Bjork Introducing Desirable Difficulties for Educational Applications in | 2003-2006 |
| Science; Funded by the Institute of Education Sciences' Cognition | |
| and Student Learning Program | |
| UCLA Department of Psychology | |
| | 2002 2005 |
| Research Assistant, Advisor: Elisheva F. Gross UCLA Children's Digital Media Center: A NSF Social, Behavioral, | 2003-2005 |
| and Economic Center | |
| | 2002 |
| Research Assistant, Advisor: W. Lewis Johnson | 2002 |
| University of Southern California Information Sciences Institute | |
| Research Assistant, Advisor: Christine L. Borgman | 2001-2003 |
| NSF Research Experience for Undergraduates Participant: Alexandria | , |
| | |

| Digital Earth ProtoType Project UCLA Graduate School of Education and Information Studies | |
|---|-----------|
| Research Assistant, Advisor: William A. Sandoval UCLA Graduate School of Education and Information Studies | 2001 |
| Research Assistant, Advisor: Patricia W. Cheng UCLA Department of Psychology | 2000-2001 |

Peer-Reviewed Publications

- Finley, J. R., Wixted, J. T., & Roediger, H. L. (2020). Identifying the guilty word: Simultaneous versus sequential lineups for DRM word lists. *Memory & Cognition*. doi: 10.3758/s13421-020-01032-6
- Finley, J. R., Naaz, F., & Goh, F. W. (2018). *Memory and technology: How we use information in the brain and the world*. Springer. doi:10.1007/978-3-319-99169-6
- Tullis, J. G., & Finley, J. R. (2018). Self-generated memory cues: Effective tools for learning, training, and remembering. *Policy Insights from the Behavioral and Brain Sciences*.
- Finley, J. R., Sungkhasettee, V., Roediger, H. L., & Balota, D. A. (2017). Relative contributions of semantic and phonological associates to over-additive false recall in hybrid DRM lists. *Journal of Memory and Language*, 93, 154-168.
- Agarwal, P. K., Finley, J. R., Rose, N. S., & Roediger, H. L. (2016). Benefits from retrieval practice are greater for students with lower working memory capacity. *Memory*.
- Finley, J. R., Roediger, H. L., Hughes, A. D., Wahlheim, C. N., & Jacoby, L. L. (2015). Simultaneous versus sequential presentation in testing recognition memory for faces. *American Journal of Psychology*, 128(2), 173-195. doi:10.5406/amerjpsyc.128.2.0173
- Finley, J. R., Benjamin, A. S., & McCarley, J. S. (2014). Metacognition of multitasking: How well do we predict the costs of divided attention? *Journal of Experimental Psychology: Applied, 20*(2), 158-165.
- Nestojko, J. F., **Finley, J. R.**, & Roediger, H. L. (2013). Extending cognition to external agents. *Psychological Inquiry*, *24*(4), 321-325. doi:10.1080/1047840X.2013.844056
- Tullis, J. G., Finley, J. R., & Benjamin, A. S. (2013). Metacognition of the testing effect: Guiding learners to predict the benefits of retrieval. *Memory & Cognition*, 41(3), 429-442.
- Finley, J. R., & Benjamin, A., S. (2012). Adaptive changes in encoding strategy with experience: Evidence from the test expectancy paradigm. *Journal of Experimental Psychology: Learning, Memory, and Cognition, 38*(3), 632-652.
- Finley, J. R., Brewer, W. F., & Benjamin, A. S. (2011). The effects of end-of-day picture review and a sensor-based picture capture procedure on autobiographical memory using SenseCam. *Memory*, 19(7), 796-807.

- Finley, J. R., Benjamin, A. S., Hays, M. J., Bjork, R. A., & Kornell, N. (2011). Benefits of accumulating versus diminishing cues in recall. *Journal of Memory and Language*, *64*, 289-298.
- Borgman, C. L., Smart, L. J., Millwood, K. A., Finley, J. R., Champeny, L., Gilliland, A. J., & Leazer, G. H. (2005). Comparing faculty information seeking in teaching and research: implications for the design of digital libraries. *Journal of the American Society for Information Science and Technology*, 56(6), 636-657.

Book Chapters and Conference Proceedings

- Finley, J. R., Tullis, J. G., & Benjamin, A. S. (2010). Metacognitive control of learning and remembering. In M. S. Khine & I. Saleh (Eds.), *New science of learning: cognition, computers and collaboration in education* (pp. 109-131). New York, NY: Springer. doi:10.1007/978-1-4419-5716-0 6
- Richland, L.E., Bjork, R. A., Finley, J. R., & Linn, M.C. (2005). Linking Cognitive Science to Education: Generation and Interleaving Effects. In B.G. Bara, L. Barsalou, M. Bucciarelli (Eds.), *Proceedings of the Twenty-Seventh Annual Conference of the Cognitive Science Society* (p. 1850). Mahwah, NJ: Lawrence Erlbaum.
- Borgman, C. L., Leazer, G. H., Gilliland-Swetland, A., Millwood, K., Champeny, L., Finley, J. R., & Smart, L. J. (2004). How geography professors select materials for classroom lectures: implications for the design of digital libraries. *JCDL '04: Proceedings of the 4th ACM/IEEE-CS joint conference on Digital libraries* (pp. 179-185). Tucson, AZ: Association for Computing Machinery.
- Champeny, L., Borgman, C. L., Leazer, G. H., Gilliland-Swetland, A. J., Millwood, K. A., D'Avolio, L., Finley, J. R., Smart, L. J., Mautone, P. D., Mayer, R. E., & Johnson, R. A. (2004). Developing a digital learning environment: an evaluation of design and implementation processes. *JCDL '04: Proceedings of the 4th ACM/IEEE-CS joint conference on Digital libraries* (pp. 37-46). Tucson, AZ: Association for Computing Machinery.
- Richland, L.E., Finley, J. R., & Bjork, R. A. (2004). Differentiating the Contextual Interference Effect from the Spacing Effect. In K. Forbus, D. Gentner, & T. Regier (Eds.), *Proceedings of the Twenty-Sixth Annual Conference of the Cognitive Science Society* (p. 1624). Mahwah, NJ: Lawrence Erlbaum.

Manuscripts in Preparation or Under Review

- Aschheim, D. G., & **Finley, J. R.** (in progress, data collection to be completed in 2019). The forgetting curve: Ten years of picture-cued autobiographical memory for randomly sampled experiences.
- Finley, J. R., & Brewer, W. F. (in preparation). Accuracy and completeness of autobiographical memory: Evidence from a wearable camera.
- **Finley, J. R.** (in preparation). Evolution of Research Topics in Experimental Psychology: Half a Century of Psychonomic Society Session Titles.

Posters and Presentations

- **Finley, J. R.** (2019, October 19). *How are technology and memory interacting in the 21st century*? Invited talk at education summit Future of Education: Rethinking Literacies and Learning for the Fourth Industrial Revolution, by Saint Louis University's School of Education & Consortium for Technology and Human Flourishing.
- Finley, J. R. (2019, July 8). Memory & Technology: How We Use Information in the Brain and the World. Invited public talk presented in Current Conversations series, St. Charles Library, Middendorf-Kredell Branch, O'Fallon, Missouri.
- Finley, J. R. (2019, May). The Interplay of Internal and External Memory in the 21st Century. Talk presented at SARMAC XIII, Cape Cod, Massachusetts. <u>https://osf.io/s4g8m/</u>
- Finley, J. R. (2018, May). *The Interplay of Technology and Human Memory*. Talk presented at Primary Source: An Interdisciplinary Conference on Memory and Identity, St. Louis, Missouri.
- **Finley, J. R.,** Sungkhasettee, V., Wixted, J. T., & Roediger, H. L. (2017, November). *Comparing Simultaneous and Sequential Test Procedures in Recognition*. Talk presented at the annual meeting of the Psychonomic Society, Vancouver, Canada.
- Finley, J. R., & Voss, J. (2017, November). *Study Smarter, Not Harder*. Janus Seminar, Fontbonne University.
- **Finley, J. R.** (2016, November). *The Interplay of Technology and Human Memory*. Invited talk given at S. Annette Moran Faculty Forum, Fontbonne University.
- Finley, J. R. (2016, August). Wearable Cameras as Tools for Research and for Improving Autobiographical Memory. Invited talk presented at the American Psychological Association's 2016 convention, Denver, Colorado.
- Finley, J. R., & Brewer, W. F. (2013, November). Evolution of Research Topics in Experimental Psychology: 50 Years of Psychonomic Session Titles. Poster presented at the annual meeting of the Psychonomic Society, Toronto, Canada.
- Brewer, W. F., & **Finley, J. R.** (2013, November). Errors in Autobiographical Memory: Evidence From a Wearable Camera. Talk presented at the annual meeting of the Psychonomic Society, Toronto, Canada.
- Hays, M. J., & Finley, J. R. (2013, November). *Computerized Hints Can Optimize Recall: Difficulty and Duration*. Poster presented at the annual meeting of the Psychonomic Society, Toronto, Canada.
- Finley, J. R. (2013, October). Unlocking the Secrets of Hypermnesia. Cognitive Talk Series, Department of Psychology, University of Illinois at Urbana-Champaign.
- Finley, J. R. (2013, April). Effect Size Tutorial: Cohen's d and Omega-squared. Presentation given to Memory Lab and Memory & Cognition Lab, Department of Psychology, Washington University in St. Louis.

- **Finley, J. R.**, Benjamin, A. S., & McCarley, J. S. (2012, November). *Metacognition of Multi-Tasking*. Poster presented at the annual meeting of the Psychonomic Society, Minneapolis, MN.
- Finley, J. R., & Brewer, W. F. (2011, August). *The Accuracy and Completeness of Recollective Memory*. Presentation given at the 5th International Conference on Memory, York, UK.
- Finley, J. R., & Brewer, W. F. (2010, September). Accuracy and Completeness of Autobiographical Memory. Poster presented at SenseCam 2010 Symposium, Dublin, Ireland.
- Finley, J. R., & Fraundorf, S. H. (2010, April). Signal Detection Theory & Multi-Level Modeling: When "Accuracy" Isn't Always Accurate. Presentation given to Multilevel Modeling Reading Group, Department of Psychology, University of Illinois at Urbana-Champaign.
- Finley, J. R., Brewer, W. F., & Benjamin, A. S. (2009, October). *Reflections of memory in the environment*. Presentation given at SenseCam 2009 Symposium, Chicago, IL.
- **Finley, J. R.** (2009, January). *SenseCam: a new type of tool to study and augment human cognition*. Visual Cognition and Human Performance Talk Series, Department of Psychology, University of Illinois at Urbana-Champaign.
- Finley, J. R., Brewer, W. F., & Benjamin, A. S. (2008, November). *SenseCam and Autobiographical Memory*. Poster presented at the annual meeting of the Psychonomic Society, Chicago, IL.
- Finley, J. R., Brewer, W. F., & Benjamin, A. S. (2008, June). *Memory effects of daily review of SenseCam images for healthy young adults*. Presentation given at 2nd SenseCam Collaborator's Meeting, Microsoft Research Cambridge Lab, UK.
- **Finley, J. R.**, & Benjamin, A. S. (2007, November). *Adaptive Changes in Encoding Strategy With Experience: Evidence From the Test Expectancy Paradigm*. Poster presented at the annual meeting of the Psychonomic Society, Long Beach, CA.
- **Finley, J. R.** (2007, September). *Adaptive changes in encoding strategy with experience*. Cognitive Talk Series, Department of Psychology, University of Illinois at Urbana-Champaign.
- Linn, M. C., Bjork, R. A., Richland, L. E., Cheng, H., Kornell, N., Hays, M. J., Finley, J. R., & Fink, D. S. (2006, June). *Desirable difficulties in science learning in a Web-Based Inquiry Science Environment (WISE)*. Poster presented at the Institute for Education Sciences 2006 Research Conference, Washington, D. C.
- Linn, M. C., Cheng, B. H., Richland, L. E., Bjork, R. A., & Finley, J. R. (2005, January). *Can desirable difficulties improve science learning from text?* Paper presented at the Sixteenth Annual Winter Conference on Discourse, Text, and Cognition. Jackson Hole, Wyoming.

- Tate, E. D., & Finley, J. R. (2007, April). Does the Hanging With Friends, Velocity Style! Module Support Students' Ability to Calculate and Graph Velocity? Poster presented at the annual meeting of the American Educational Research Association, Chicago, IL.
- Tate, E. D., & **Finley, J. R.** (2006, April). *How do multiple visualizations improve students' understanding of velocity?* Poster presented at the annual meeting of the American Educational Research Association, San Francisco, CA.
- **Finley, J. R.** (2005, May). *Desirable difficulties: learning, teaching, and collaboratively bridging*. Paper presented at the Third UCLA Lake Arrowhead Conference on Human Complex Systems, Lake Arrowhead, CA.
- Linn, M. C., Bjork, R. A., Cheng, B. H., Richland, L. E., & Finley, J. R. (2005, April). *Improving science learning: generation and reflection*. In E. Albro, Chair, Symposium on Bringing Cognitive Science into the Classroom. Meetings of the American Educational Research Association, Montreal, Canada.
- **Finley, J. R.**, Richland, L. E., Bjork, R. A. (2004, April). *Introducing desirable difficulties into science learning*. Poster presented at the annual meeting of the American Educational Research Association, San Diego, CA.
- Borgman, C. L., Smart, L. J., Millwood, K. A., Finley, J. R., Champeny, L., Gilliland-Swetland, A., Leazer, G. H. (2004, April). *Getting ready for class: the information seeking behavior of geography professors in support of teaching*. Paper presented at the annual meeting of the American Educational Research Association, San Diego, CA.

Other Publications and Presentations

- Finley, J. R., & Saberhagen, J. S. (in preparation). Berserkers. In P. L. Frana & M. J. Klein (Eds.), *Encyclopedia of artificial intelligence: The past, present, and future of AI*. ABC-CLIO.
- Finley, J. R. (2018, September). Drawn to remember: The benefits of artistic shopping lists. *Psychonomic Society Featured Content*. <u>https://featuredcontent.psychonomic.org/drawn-to-remember-the-benefits-of-artistic-shopping-lists/</u>
- Finley, J. R. (2018, August). From Featured Content to featured teaching: The sequel. Psychonomic Society Featured Content. <u>https://featuredcontent.psychonomic.org/from-featured-content-to-featured-teaching-the-sequel</u>
- Finley, J. R. (2018, May). From Featured Content to featured teaching. *Psychonomic Society Featured Content*. <u>https://featuredcontent.psychonomic.org/from-featured-content-to-featured-teaching</u>
- Finley, J. R. (2017, October). Bridging psychological science and the humanities. *APS Observer*. <u>https://www.psychologicalscience.org/observer/bridging-psychological-science-and-the-humanities</u>

- Finley, J. R. (2015, August). Call of Duty or Tetris? The cognitive payoff of some video games. *Psychonomic Society Featured Content*. <u>http://www.psychonomic.org/news/297695/Call-of-Duty-or-Tetris-The-cognitive-payoff-of-some-video-games.htm</u>
- Finley, J. R. (2015, July). Not all minds that wander are lost: ADHD and the types of mind wandering. *Psychonomic Society Featured Content*. <u>http://www.psychonomic.org/news/297629/Not-all-minds-that-wander-are-lost-</u> ADHD-and-the-types-of-mind-wandering.htm
- Finley, J. R. (2015, May). The transcendental mind: Memory in your head and in your smartphone. *Psychonomic Society Featured Content*. <u>http://www.psychonomic.org/news/297453/The-transcendental-mind-Memory-in-your-head-and-in-your-smartphone.htm</u>
- Finley, J. R. (2015, March). When opposites slow you down but don't collide: Negligible dual-task costs with stimulus incompatibility. *Psychonomic Society Featured Content*. <u>http://www.psychonomic.org/news/297393/When-opposites-</u> <u>slow-you-down-but-dont-collide.htm</u>
- Finley, J. R. (2015, January). High quality MTurk data. *Psychonomic Society Featured Content*. <u>http://www.psychonomic.org/news/297248/High-quality-MTurk-data.htm</u>
- Finley, J. R. (2014, October). I know this guy. But wait, what was his name? Psychonomic Society Featured Content. <u>http://www.psychonomic.org/news/296864/-I-know-this-guy.-But-wait-what-was-his-name.htm</u>
- Finley, J. R. (2008, October). Hot Spots Near You: Mildred E. Mathias Botanical Garden, Los Angeles, CA. *Birder's World*.
- Finley, J. R. (2006). Hail to the Birds of Westwood. Western Tanager (Los Angeles Audubon Society), 72(7), 1-3.
- Methot, L. M., & Finley, J. R. (2003). The UCLA AstroBiology Society: the first student-run astrobiology organization. *Astrobiology*, *3*(2), 249-250.
- Methot, L. M., & Finley, J. R. (2003). Origin and Evolution of the UCLA AstroBiology Society. In Norris, R., & Stootman, F. (Eds.), *Bioastronomy 2002: Life Among the Stars, Proceedings of International Astronomical Union Symposium #213* (p. 559). San Francisco: Astronomical Society of the Pacific.
- **Finley, J. R.**, & Methot, L. M. (2002, May). 2002-2003 Education and Public Outreach Initiatives for the Center for Astrobiology: The UCLA AstroBiology Society. Presentation at the UCLA Center for Astrobiology Retreat, Malibu, CA.
- **Finley, J. R.**, & Methot, L. M. (2002, April). *Origin and evolution of the UCLA AstroBiology Society.* Poster presented at the Astrobiology Science Conference 2002, NASA Ames Research Center, Moffett Field, CA.
- Finley, J. R., & Methot, L. M. (2000, March). *The UCLA AstroBiology Society: Forming a Multidisciplinary Organization*. Presentation at the UCLA Center for Astrobiology Retreat, Westwood, CA.

Media Coverage of My Work

- Michaelian, K. (2019). Book review: Memory and technology: How we use information in the brain and the world. *Memory Studies*, *12*(3), 349-352.
- Stuart, S. C. (2019, June 5). Is technology destroying our memory? *PC Magazine*. <u>https://www.pcmag.com/news/368629/is-technology-destroying-our-memory</u>
- Cooperman, J. (2019, February 7). We're offloading more and more of our memory are Siri and Alexa sucking our brainpower? *St. Louis Magazine*. <u>https://www.stlmag.com/health/news/we-are-offloading-more-and-more-memoryare-siri-and-alexa-sucking-brainpower/</u>
- Ford, C. (2018, September 27). Cake, coincidences, and a crazy chart: The Fall 2019 Dedicated Semester and new courses on memory. *Griffin Roar*. <u>https://griffinroar.com/2018/09/27/cake-coincidences-and-a-crazy-chart-the-fall-2019-dedicated-semester-and-new-courses-on-memory/</u>
- Lewis, C. (2017, October 12). 5 tips for studying for midterms. *Griffin Roar*. https://griffinroar.com/2017/10/12/5-tips-for-studying-for-midterms/
- Dandridge, C. (2017, Summer/Fall). The intersection of memory, identity, and technology. *Tableaux*. <u>https://www.fontbonne.edu/wp-</u>content/uploads/2017/10/TableauxBook AUG2017 web.pdf
- Pleimann, P. (Producer), & Pertzborn, J. (Anchor). (2017, April 11). Psychology professor discusses impact of technology on memory [Television news segment]. *Fox 2 AM Show*. St. Louis, MO: KTVI. <u>http://fox2now.com/2017/04/11/psychology-professor-discusses-impact-of-technology-on-memory/</u>
- Biegler, P. (2016, September 18). Memory in the smartphone age: your mobile may be changing the way you remember. *The Age*. <u>http://www.theage.com.au/technology/technology-news/memory-in-the-smartphone-age-your-mobile-may-be-changing-the-way-you-remember-20160906-gra3q6.html</u>
- Jaffe, E. (2014, March 6). People who suck at multitasking don't realize they suck: And that's a big problem when it comes to distracted driving. Fast Company: Co.Design. <u>http://www.fastcodesign.com/3027118/evidence/people-who-suck-at-multitasking-dont-realize-they-suck</u>
- Willingham, D. T. (2014, March 3). What people know about the cost of multitasking [Web log post]. <u>http://www.danielwillingham.com/daniel-willingham-science-and-education-blog/what-people-know-about-the-cost-of-multitasking</u>
- Laursen, L. (2009, March 13). A memorable device. *Science*, *323*(5920), 1422-1423. http://www.sciencemag.org/content/323/5920/1422

Professional Memberships

American Educational Research Association Association for Psychological Science Cognitive Science Society International Association for Metacognition Psychonomic Society, Associate Member Society for Applied Research in Memory and Cognition Psi Chi International Honor Society in Psychology

Professional Experience

| Dissertation Committee, Julia Soares, U.C. Santa Cruz | 2019 |
|---|-----------------|
| Qualifying Exam Committee, Jessica Siler, UIUC | 2019 |
| Digital Associate Editor, Psychonomic Society | 2014-2015, 2018 |
| Communications Committee, Psychonomic Society | 2013- |
| website re-launch (2013), Chair: Jeremy M. Wolfe | |

Ad Hoc Reviewer:

Applied Cognitive Psychology Behavior Research Methods Cognition Educational Psychology European Journal of Psychology of Education Journal of Applied Research in Memory and Cognition Journal of Cognitive Psychology Journal of Experimental Psychology: Applied Journal of Experimental Psychology: Learning, Memory, and Cognition Journal of Experimental Psychology: General Journal of Memory and Language Memory Memory & Cognition Psychological Inquiry Oxford University Press Icelandic Research Fund National Science Foundation, Program in Perception, Action, and Cognition

Technical Skills

Computer Programming Languages:

C++, HTML, PHP, LISP, MatLab, NetLogo, PASCAL, REAL Basic, Visual BASIC, Flash ActionScript3.

Software:

R, SPSS, SAS, PsyScope, SuperLab, StatView, NVivo/NUDIST, Photoshop, Illustrator, Excel, PowerPoint, website design and maintenance, Survey Monkey, Experimetrix, Sona, Compass, Blackboard, Schoology, Amazon Mechanical Turk.

References

Professor Aaron S. Benjamin Department of Psychology University of Illinois at Urbana-Champaign 603 East Daniel Street Champaign, IL 61820 (217) 333-6822 asbenjam@illinois.edu

Professor William F. Brewer Department of Psychology University of Illinois at Urbana-Champaign 603 East Daniel Street Champaign, IL 61820 (217) 333-1548 wbrewer@illinois.edu

Professor Henry L. Roediger, III Department of Psychology Washington University in St. Louis 1 Brookings Drive St. Louis, MO 63130 (314) 935-8731 roediger@wustl.edu

Professor Rebecca Foushée Department of Psychology Lindenwood University 209 S. Kingshighway St. Charles, MO 63301 (636) 949-4453 rfoushee@lindenwood.edu

Dr. Laurel Newman Maritz Headquarters 1375 North Highway Drive Fenton, MO 63099 Laurel.Newman@maritz.com

Professor Jessica Blaxton Department of Psychology Metropolitan State University 700 East Seventh Street Saint Paul, MN 55106-5000 (651) 999-5820 jessica.blaxton@metrostate.edu