Department of Psychology Southern Illinois University Edwardsville Compus Poy 1121 Alumni Hell 0118	949-433-4216
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Compute Poy 1171 Alumni Hell ()119	jafinle@siue.edu
Campus Box 1121, Alumni Hall 0118 Edwardsville, IL 62026	www.jasonfinley.com
Edwardsville, IL 02020	
<b>Education</b>	
Ph.D. in Psychology (Cognitive)	2012
University of Illinois at Urbana-Champaign	
Committee: Aaron S. Benjamin (advisor), William F. Brewe	er,
Gary S. Dell, Brian D. Gonsalves, Brian H. Ross Thesis: "Retrieval cue variability: When and why are two m	anninas
better than one?"	eanings
M.A. in Psychology (Cognitive)	2010
University of Illinois at Urbana-Champaign	2010
Thesis: "Adaptive and qualitative changes in encoding strate	egy with
experience"	
B.S. in Cognitive Science, summa cum laude	2003
University of California, Los Angeles	
Minor in English	
Specialization in Computing	
<b>Professional Positions</b>	
Associate Professor of Psychology, Dept. of Psychology	2025-present
Assistant Professor of Psychology, Dept. of Psychology Southern Illinois University Edwardsville	2020-2025
Assistant Professor of Psychology, Dept. of Biological & Behavior	ral Sciences
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	
Teaching Distinction Award	
Southern Illinois University Edwardsville	2025
Fontbonne Community Connection Award	
Visiting Artist for the Fall 2019 Dedicated Semester on Men	<i>nory</i> 2019
Joan Goostree Stevens Excellence in Teaching Award	
Fontbonne University	2017

National Endowment for the Humanities: Humanities Connections grant for project: <i>Primary Source: Memory and the Construction of Identity</i>	•
across Time and Place (co-director)	2017-2020
Crowd-funding awarded from Experiment.com	
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**

Southern Illinois University Edwardsville

2020-present

- Research Design and Statistics I & II (x 8), in-person and online
- Cognitive Psychology (x 7)
- Learning and Memory (x 3)
- Undergraduate Research and Creative Activities (URCA)

Vanderbilt University

2019

• Psychological Perspectives on Learning (graduate course)

Fontbonne University

2015-2020

- 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)

Jason R. Finley	May 2025
<ul> <li>Washington University in St. Louis, University College</li> <li>Introductory Psychological Statistics (x 2)</li> </ul>	2014-2015
<ul> <li>University of Illinois at Urbana-Champaign</li> <li>Introductory Psychology</li> <li>Introduction to Statistics</li> <li>Cognitive Psychology Laboratory</li> </ul>	2007-2011
<ul> <li>University of California, Los Angeles</li> <li>Mentor and supervisor to undergraduate research assistants</li> </ul>	2003-2006
Service to Department, University	
<ul> <li>Southern Illinois University Edwardsville</li> <li>Research and Projects Committee</li> <li>Search Committee</li> <li>Queer Faculty Staff Association</li> <li>Student Awards Committee</li> <li>Program Review – Geography Department</li> <li>SafeZone Committee</li> <li>Undergraduate Psychology Program Committee</li> </ul>	2023-2025 2022-2023 2022- 2021-2024 2021 2020- 2020-
Fontbonne University	
<ul> <li>Faculty advisor for Psi Chi chapter</li> <li>Faculty advisor for student group: FLARE</li> </ul>	2018-2020
<ul> <li>(Fontbonne's LGBTQIA Alliance for Respect and Equality)</li> <li>Faculty advisor for student group: Psychology Club</li> <li>Search committee for tenure-track faculty position in psychology</li> <li>Academic Programs Assessment Subcommittee</li> <li>Co-organized Primary Source: An Interdisciplinary Conference</li> </ul>	2017-2020 2016-2020 2019 2018-2019
<ul> <li>on Memory and Identity</li> <li>Undergraduate Academic Committee</li> <li>Search committee for tenure-track faculty position in psychology</li> </ul>	2018 2016-2018 2016-2017
<ul><li>Library Advisory Committee</li><li>Search committee for tenure-track faculty position in data mining</li></ul>	2016-2017 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 Washington University in St. Louis	2012-2015
Graduate research, Advisor: Aaron S. Benjamin Memory, metamemory, encoding and retrieval strategies University of Illinois at Urbana-Champaign	2006-2012

Graduate research, Advisor: William F. Brewer 2006-2012 Autobiographical memory University of Illinois at Urbana-Champaign Research Associate, Advisor: Marcia C. Linn 2004-2006 Technology Enhanced Learning in Science: A NSF Center for Learning and Teaching UC Berkeley Graduate School of Education Research Associate, Advisor: Robert A. Bjork 2003-2006 Introducing Desirable Difficulties for Educational Applications in Science; Funded by the Institute of Education Sciences' Cognition and Student Learning Program UCLA Department of Psychology Research Assistant, Advisor: Elisheva F. Gross 2003-2005 UCLA Children's Digital Media Center: A NSF Social, Behavioral, and Economic Center Research Assistant, Advisor: W. Lewis Johnson 2002 University of Southern California Information Sciences Institute

Research Assistant, Advisor: Christine L. Borgman

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**

Jason R. Finley

- **Finley, J. R.** (2025). Expanded taxonomies of human memory. *Frontiers in Cognition,* 3, Article 1505549. <a href="https://doi.org/10.3389/fcogn.2024.1505549">https://doi.org/10.3389/fcogn.2024.1505549</a>
- **Finley, J. R.**, & Brewer, W. F. (2024). Accuracy and completeness of autobiographical memory: Evidence from a wearable camera study. *Memory*, *32*(8), 1012-1042. https://doi.org/10.1080/09658211.2024.2377193
- Roberts, P. M.\*, & **Finley, J. R.** (2024). The interplay of depression, rumination, and negative autobiographical memory. *Psi Chi Journal of Psychology Research*, 29(4), 247-254. <a href="https://doi.org/10.24839/2325-7342.JN29.4.247">https://doi.org/10.24839/2325-7342.JN29.4.247</a>
  \*undergraduate student author
- Soares, J. S., **Finley, J. R.**, & Roberts, P. M.\* (2023). Photo age: Temporal preferences for external memory across the lifespan. *Memory, Mind & Media*. <a href="https://doi.org/10.1017/mem.2023.8">https://doi.org/10.1017/mem.2023.8</a> \*undergraduate student author

May 2025

Kroes, A. D. A., & **Finley, J. R.** (2023). Demystifying omega squared: Practical guidance for effect size in common analysis of variance designs. *Psychological Methods*. <a href="https://doi.org/10.1037/met0000581">https://doi.org/10.1037/met0000581</a>

- **Finley, J. R.**, & Naaz, F. (2023). Strategic use of internal and external memory in everyday life: Episodic, semantic, procedural, and prospective purposes. *Memory*, 31(1), 108-126. <a href="https://doi.org/10.1080/09658211.2022.2126858">https://doi.org/10.1080/09658211.2022.2126858</a>
- Tullis, J. G., & **Finley**, **J. R.** (2021). What characteristics make self-generated memory cues effective over time? *Memory*, 29(10), 1308-1319. https://doi.org/10.1080/09658211.2021.1979585
- **Finley, J. R.**, Wixted, J. T., & Roediger, H. L. (2020). Identifying the guilty word: Simultaneous versus sequential lineups for DRM word lists. *Memory & Cognition*, 48(6), 903-919. <a href="https://doi.org/10.3758/s13421-020-01032-6">https://doi.org/10.3758/s13421-020-01032-6</a>
- **Finley, J. R.**, Naaz, F., & Goh, F. W. (2018). *Memory and technology: How we use information in the brain and the world*. Springer. <a href="https://doi.org/10.1007/978-3-319-99169-6">https://doi.org/10.1007/978-3-319-99169-6</a>
- 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. <a href="https://doi.org/10.1016/j.jml.2016.07.006">https://doi.org/10.1016/j.jml.2016.07.006</a>
- Agarwal, P. K., **Finley, J. R.**, Rose, N. S., & Roediger, H. L. (2017). Benefits from retrieval practice are greater for students with lower working memory capacity. *Memory*, 25(6), 764-771.
- **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. <a href="https://doi.org/10.5406/amerjpsyc.128.2.0173">https://doi.org/10.5406/amerjpsyc.128.2.0173</a>
- **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. https://doi.org/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. <a href="https://doi.org/10.1037/a0026215">https://doi.org/10.1037/a0026215</a>

**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. <a href="https://doi.org/10.1080/09658211.2010.532807">https://doi.org/10.1080/09658211.2010.532807</a>

- **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. https://doi.org/10.1016/j.jml.2011.01.006
- 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.** (in press). Why psychology? The cosmic view. In K. Vaidya (Ed.), *Psychology for the Curious: Why Study Psychology* (Revised ed.). The Curious Academic Publishing. (ISBN 978-1-925128-01-7)
- **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 Under Review**

#### **Manuscripts in Preparation**

- Finley, J. R. (in preparation). Reflections on Memory, Technology, and Research.
- **Finley, J. R.** (in preparation). Involuntary memory frequency correlates with ADHD symptoms.
- Aschheim, D. G., & **Finley**, **J. R.** (in progress). The forgetting curve: Ten years of picture-cued autobiographical memory for randomly sampled experiences.
- **Finley, J. R.** (in preparation). Evolution of Research Topics in Experimental Psychology: Over Half a Century of Psychonomic Society Session Titles.

### **Posters and Presentations**

- Lindo, L. R., Oats, S. S., Chirillo, J. J., Moon, C. R., Roy, N. R., Finley, J. R. (2025, April). *Measuring academic anxiety with counter devices*. [Poster presentation]. Midwestern Psychological Association Annual Meeting, Chicago, Illinois.
- Pfister, J. D., Hendricks, A. E., Lindo, L. R., Vozenilek, A. C., Chirillo, J. C., Stevenson, K. M., Oats, S. S., Castro, K. C., **Finley, J. R.** (2024, April). *Memory for multi-sensory experiences is stimulated by wearable camera footage*. [Poster presentation]. Midwestern Psychological Association Annual Meeting, Chicago, Illinois.
- **Finley, J. R.** (2023, November). Wearable camera videos stimulate non-visual memory. Talk presented at the annual meeting of the Psychonomic Society, San Francisco, CA.
- **Finley, J.R.**, Roush, R., Roberts, P., Pfister, J., Mohsen, S., Hendricks, A., Vozenilek, A. (2023, April). *Can wearable cameras stimulate non-visual memory?* [Poster presentation]. Midwestern Psychological Association Annual Meeting, Chicago, Illinois.
- McCoy, S., Cerna, A., Ellis, B., Roberts, P., Hardy, A. (2022, April). *Are cybersecurity questions culturally neutral?* [Poster presentation]. Midwestern Psychological Association Annual Meeting, Chicago, Illinois. [faculty sponsors: **Jason Finley**, Rachel Bradley]
- **Finley, J. R.** & Naaz, F. (2021, July 15). *Strategic use of internal and external memory in everyday life: Episodic vs. semantic purposes*. Talk presented at Cognitive Offloading Meeting 2021.
- **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. <a href="https://osf.io/s4g8m/">https://osf.io/s4g8m/</a>

- **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**

- Polk, M. K., Hupp, S. D., & Finley, J. R. (2024). News bites: From the satanic panic to the ant who must not be named. *Skeptical Inquirer*, 48(4), 9.
- Finley, J. R., & Saberhagen, J. S. (2021, April). Berserkers. In P. L. Frana & M. J. Klein (Eds.), *Encyclopedia of artificial intelligence: The past, present, and future of AI*. ABC-CLIO. http://publisher.abc-clio.com/9781440853272
- **Finley, J. R.** (2018, September). Drawn to remember: The benefits of artistic shopping lists. *Psychonomic Society Featured Content*. <a href="https://featuredcontent.psychonomic.org/drawn-to-remember-the-benefits-of-artistic-shopping-lists/">https://featuredcontent.psychonomic.org/drawn-to-remember-the-benefits-of-artistic-shopping-lists/</a>
- Finley, J. R. (2018, August). From Featured Content to featured teaching: The sequel. Psychonomic Society Featured Content.

  <a href="https://featuredcontent.psychonomic.org/from-featured-content-to-featured-teaching-the-sequel">https://featuredcontent.psychonomic.org/from-featured-content-to-featured-teaching-the-sequel</a>
- **Finley, J. R.** (2018, May). From Featured Content to featured teaching. *Psychonomic Society Featured Content*. <a href="https://featuredcontent.psychonomic.org/from-featuredcontent-to-featured-teaching">https://featuredcontent.psychonomic.org/from-featuredcontent-to-featured-teaching</a>
- **Finley, J. R.** (2017, October). Bridging psychological science and the humanities. *APS Observer*. <a href="https://www.psychologicalscience.org/observer/bridging-psychological-science-and-the-humanities">https://www.psychologicalscience.org/observer/bridging-psychological-science-and-the-humanities</a>
- **Finley, J. R.** (2015, August). Call of Duty or Tetris? The cognitive payoff of some video games. *Psychonomic Society Featured Content*. <a href="http://www.psychonomic.org/news/297695/Call-of-Duty-or-Tetris-The-cognitive-payoff-of-some-video-games.htm">http://www.psychonomic.org/news/297695/Call-of-Duty-or-Tetris-The-cognitive-payoff-of-some-video-games.htm</a>
- **Finley, J. R.** (2015, July). Not all minds that wander are lost: ADHD and the types of mind wandering. *Psychonomic Society Featured Content*. <a href="http://www.psychonomic.org/news/297629/Not-all-minds-that-wander-are-lost-ADHD-and-the-types-of-mind-wandering.htm">http://www.psychonomic.org/news/297629/Not-all-minds-that-wander-are-lost-ADHD-and-the-types-of-mind-wandering.htm</a>

**Finley, J. R.** (2015, May). The transcendental mind: Memory in your head and in your smartphone. *Psychonomic Society Featured Content*. <a href="http://www.psychonomic.org/news/297453/The-transcendental-mind-Memory-in-your-head-and-in-your-smartphone.htm">http://www.psychonomic.org/news/297453/The-transcendental-mind-Memory-in-your-head-and-in-your-smartphone.htm</a>

- **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*. <a href="http://www.psychonomic.org/news/297393/When-opposites-slow-you-down-but-dont-collide.htm">http://www.psychonomic.org/news/297393/When-opposites-slow-you-down-but-dont-collide.htm</a>
- **Finley, J. R.** (2015, January). High quality MTurk data. *Psychonomic Society Featured Content*. <a href="http://www.psychonomic.org/news/297248/High-quality-MTurk-data.htm">http://www.psychonomic.org/news/297248/High-quality-MTurk-data.htm</a>
- **Finley, J. R.** (2014, October). I know this guy. But wait, what was his name? *Psychonomic Society Featured Content*. <a href="http://www.psychonomic.org/news/296864/-I-know-this-guy.-But-wait-what-was-his-name.htm">http://www.psychonomic.org/news/296864/-I-know-this-guy.-But-wait-what-was-his-name.htm</a>
- **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

Collins, K. (2023, May 1). SIUE Psychology Students Present Wearable Camera Research at Regional Conference. *SIUE News*. <a href="https://www.siue.edu/news/2023/05/SIUEPsychologyStudentsPresentWearableCameraResearchatRegionalConference.shtml">https://www.siue.edu/news/2023/05/SIUEPsychologyStudentsPresentWearableCameraResearchatRegionalConference.shtml</a>

Fultz, R. (2021, December 16). Hands-on work aids SIUE psychology students. *The Intelligencer*. <a href="https://www.theintelligencer.com/news/article/Hands-on-work-aids-SIUE-psychology-students-16706555.php">https://www.theintelligencer.com/news/article/Hands-on-work-aids-SIUE-psychology-students-16706555.php</a>

- Fultz, R. (2021, December 14). Psychology students make the most of in-person lab experiences. *SIUE News*. <a href="https://www.siue.edu/news/2021/12/PsychologyStudentsMaketheMostofIn-PersonLabExperiences.shtml">https://www.siue.edu/news/2021/12/PsychologyStudentsMaketheMostofIn-PersonLabExperiences.shtml</a>
- American Psychological Association. (2020). *Publication manual of the American Psychological Association* (7th ed., Figure 9.4).
- Harvard, B. (2020, May 18). A better retrieval practice? *The Effortful Educator*. https://theeffortfuleducator.com/2020/05/18/diminishing-cues-retrieval-practice/
- 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*. https://www.pcmag.com/news/368629/is-technology-destroying-our-memory
- Cooperman, J. (2019, February 7). We're offloading more and more of our memory—are Siri and Alexa sucking our brainpower? *St. Louis Magazine*. <a href="https://www.stlmag.com/health/news/we-are-offloading-more-and-more-memory-are-siri-and-alexa-sucking-brainpower/">https://www.stlmag.com/health/news/we-are-offloading-more-and-more-memory-are-siri-and-alexa-sucking-brainpower/</a>
- Ford, C. (2018, September 27). Cake, coincidences, and a crazy chart: The Fall 2019 Dedicated Semester and new courses on memory. *Griffin Roar*. <a href="https://griffinroar.com/2018/09/27/cake-coincidences-and-a-crazy-chart-the-fall-2019-dedicated-semester-and-new-courses-on-memory/">https://griffinroar.com/2018/09/27/cake-coincidences-and-a-crazy-chart-the-fall-2019-dedicated-semester-and-new-courses-on-memory/</a>
- Rivers, M. (2018, May 15). How test expectancy promotes learning. *The Learning Scientists*. <a href="https://www.learningscientists.org/blog/2018/5/15-1">https://www.learningscientists.org/blog/2018/5/15-1</a>
- Kessel, F. (2017, November 30). Interdisciplinarity and integration: How far and wide? APS Observer. <a href="https://www.psychologicalscience.org/observer/interdisciplinarity-and-integration-how-far-and-wide">https://www.psychologicalscience.org/observer/interdisciplinarity-and-integration-how-far-and-wide</a>
- Lewis, C. (2017, October 12). 5 tips for studying for midterms. *Griffin Roar*. <a href="https://griffinroar.com/2017/10/12/5-tips-for-studying-for-midterms/">https://griffinroar.com/2017/10/12/5-tips-for-studying-for-midterms/</a>
- Dandridge, C. (2017, Summer/Fall). The intersection of memory, identity, and technology. *Tableaux*. <a href="https://www.fontbonne.edu/wp-content/uploads/2017/10/TableauxBook AUG2017">https://www.fontbonne.edu/wp-content/uploads/2017/10/TableauxBook AUG2017</a> 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. <a href="http://fox2now.com/2017/04/11/psychology-professor-discusses-impact-of-technology-on-memory/">http://fox2now.com/2017/04/11/psychology-professor-discusses-impact-of-technology-on-memory/</a>

Biegler, P. (2016, September 18). Memory in the smartphone age: your mobile may be changing the way you remember. *The Age*.

 $\frac{http://www.theage.com.au/technology/technology-news/memory-in-the-smartphone-age-your-mobile-may-be-changing-the-way-you-remember-20160906-gra3q6.html$ 

- 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. <a href="http://www.fastcodesign.com/3027118/evidence/people-who-suck-at-multitasking-dont-realize-they-suck">http://www.fastcodesign.com/3027118/evidence/people-who-suck-at-multitasking-dont-realize-they-suck</a>
- Willingham, D. T. (2014, March 3). What people know about the cost of multitasking [Web log post]. <a href="http://www.danielwillingham.com/daniel-willingham-science-and-education-blog/what-people-know-about-the-cost-of-multitasking">http://www.danielwillingham.com/daniel-willingham-science-and-education-blog/what-people-know-about-the-cost-of-multitasking</a>
- Laursen, L. (2009, March 13). A memorable device. *Science*, *323*(5920), 1422-1423. <a href="http://www.sciencemag.org/content/323/5920/1422">http://www.sciencemag.org/content/323/5920/1422</a>
- Linn, M. C., & Bjork, R. A. (2006, March 1). The science of learning and the learning of science. *APS Observer*. <a href="https://www.psychologicalscience.org/observer/the-science-of-learning-and-the-learning-of-science">https://www.psychologicalscience.org/observer/the-science-of-learning-and-the-learning-of-science</a>

#### **Professional Memberships**

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

### **Professional Experience**

Doctoral Dissertation Committee, Julia Soares, *U.C. Santa Cruz*Qualifying Exam Committee, Jessica Siler, *UIUC*Digital Associate Editor, Psychonomic Society

Communications Committee, Psychonomic Society

website re-launch (2013), Chair: Jeremy M. Wolfe

# Ad Hoc Reviewer:

Applied Cognitive Psychology
Behavior Research Methods
Cognition
Cognitive Research: Principles and Implications
Educational Psychology
European Journal of Psychology of Education

Icelandic Research Fund

Interacting with Computers

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

Memory, Mind, & Media

Metacognition and Learning

National Science Foundation, Program in Perception, Action, and Cognition

Oxford University Press

Poland's National Science Centre

Psychological Inquiry

Routledge

Scientific Reports

### **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, Qualtrics, Experimetrix, Sona, Compass, Blackboard, Schoology, Amazon Mechanical Turk.

#### References

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