

December 2021

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Employment

2020-present Assistant Professor of Psychology
Mississippi State University

Education

2014-2020 Ph.D. in Psychology, University of California, Santa Cruz
Dissertation advisor: Dr. Benjamin Storm

2016 M.S. in Psychology, University of California, Santa Cruz

2010-2014 B.A. in Psychology, Binghamton University, SUNY

Grants

Spencer Foundation Research Grants on Education: Large (\$303,842; under review)
Synchronous Learning is Here to Stay: An Investigation into Best Practices in
Synchronous Online Education. (PI: Soares, J.S.)

Graduate Travel Grant (2015-2019): \$2,175
Psychology Department, University of California, Santa Cruz

Mini-Research Grant (2015-2019): \$2,750
Psychology Department, University of California, Santa Cruz

Research and Travel Grant (2019): \$400
Graduate Student Association, University of California, Santa Cruz

Peer-Reviewed Publications

Storm, B.C., & **Soares, J.S.** (in press). Retrieval-induced forgetting can be eliminated by
restudy. *Psychological Research*.

Soares, J.S. & Storm, B.C. (in press). Exploring functions of and recollection with
photos in the age of smartphone cameras. *Memory Studies*.

Storm, B.C., & **Soares, J.S.** (in press). Memory in the digital age. In M.J. Kahana & A.D.
Wagner (Eds.), *Handbook of Human Memory: Foundations and Applications*. Oxford
University Press.

Soares, J.S. & Storm, B.C. (2020). Putting a negative spin on it: Using a fidget-spinner can impair memory for a video lecture. *Applied Cognitive Psychology*, 34(1), 277-284.

Soares, J.S. & Storm, B.C. (2018). Forget in a flash: A further investigation of the photo-taking-impairment effect. *Journal of Applied Research in Memory and Cognition* 7(1), 154-160.

Soares, J.S. & Storm, B.C. (2017). Explanation can cause forgetting: Memory dynamics in the generation of new arguments. *Psychonomic Bulletin & Review*, 24(5), 1426-1435.

Soares, J.S., Polack, C.W., & Miller, R.R. (2016). Retrieval-induced versus context-induced forgetting: Does retrieval-induced forgetting depend on context shifts?. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 42(3), 366-378.

Miguez, G., **Soares, J.S.**, & Miller, R.R. (2015). The role of test context in latent inhibition of conditioned inhibition: Part of a search for general principles of associative interference. *Learning & Behavior*, 43(3), 228-242.

Manuscripts Under Review or In Preparation

Soares, J.S. & Storm, B.C. (revise & resubmit, under review). Photo-takers expect to remember photographed information better than unphotographed information.

Soares, J.S. & Storm, B.C. (in prep). Investigating the memory and metacognitive effects of taking multiple photos.

Ditta, A.S., **Soares, J.S.**, & Storm, B.C. (in prep). Let me take a quick pic: Does taking photos of lecture slides impair memory for lecture content?

Talks Presented or Coauthored at Professional Meetings (*student)

Ditta, A.S., **Soares, J.S.**, & Storm, B.C. (presented by Ditta) (2021, July). *Let me take a quick pic: Does taking photos of lecture slides impair memory for lecture content?* Society for Applied Research on Memory and Cognition Virtual Meeting 2021. Virtual.

Soares, J.S. & Storm, B.C. (2019, June). *Investigating the metacognitive and metamemory effects of taking photos*. Society for Applied Research on Memory and Cognition XIII. Cape Cod, MA.

Soares, J.S. & Storm, B.C. (2018, July). *Volitional photography inflates metamemory confidence but still causes impairment in memory*. Bay Area Memory Meeting. Davis, CA.

Soares, J.S., Storm, B.C., & Santer, N.* (2017, April). *Point-and-snap memories: The influence of saving photos on memory for a virtual museum tour*. 97th Annual Western Psychological Association Convention, Sacramento, CA.

Soares, J.S., Polack, C.W., & Miller, R.R. (presented by Miller). (2015, March). *Assessing the context account of retrieval-induced forgetting*. Eastern Psychological Association Convention. Philadelphia, PA.

Soares, J.S., Polack, C.W., & Miller, R.R. (presented by Miller), (2014, November). *Assessing the inhibition and context accounts of retrieval-induced forgetting*. 55th Annual Meeting of the Psychonomic Society. Long Beach, CA.

Miguez, G., **Soares, J.S.**, & Miller, R.R. (presented by Miguez), (2014, September). *Contextual specificity of cue pre-exposure's interference with subsequently trained conditioned inhibition*. XVII Biennial Meeting of the International Society for Comparative Psychology. Bogota, Colombia, 2014.

Miguez, G., **Soares, J.S.**, & Miller, R.R. (presented by Miguez), (2014, March). *Context shifts affect interference with conditioned inhibition by latent inhibition*. Eastern Psychological Association Convention. Boston, MA.

Soares, J.S., Polack, C.W., Miguez, G., & Miller, R.R. (2014, March). *Is retrieval-induced forgetting dependent on competition between exemplars?* Eastern Psychological Association Convention. Boston, MA.

Posters Presented or Coauthored at Professional Meetings (*student)

Ramirez-Perez, O.D.*, Soares, J.S., & Ditta, A.S. (2021, November). *All the learning in half the time? The effect of watching sped-up lectures on recall*. 62nd Annual Meeting of the Psychonomic Society. Conference held virtually.

Ditta, A.S., **Soares, J.S.**, & Storm, B.C. (2021, November). *Does taking photos of lecture slides impair memory for lecture content?* 62nd Annual Meeting of the Psychonomic Society. Conference held virtually.

Ramirez-Perez, O.D.*, Sprowl K.*, & **Soares, J.S.** (2021, July). *On or off? Investigating the effects of webcam use in synchronous online lectures*. Society for Applied Research on Memory and Cognition Virtual Meeting 2021. Virtual.

Soares, J.S. & Storm, B.C. (2020, November). *Photo-takers predict item-level costs, but global benefits, to memory as a consequence of taking photos*. 61st Annual Meeting of the Psychonomic Society. Conference held virtually.

Ramirez-Perez, O.D.*, **Soares, J.S.**, & Storm, B.C. (2020, October). *Investigating the effects of taking photos and video on true and false memory for objects*. 100th Annual Meeting of the Western Psychological Association. Conference held virtually.

December 2021

Soares, J.S. & Storm, B.C. (2018, November). *Volitional photography inflates metamemory confidence but still causes an impairment in memory*. 59th Annual Meeting of the Psychonomic Society. New Orleans, LA. (awarded Graduate Travel Award)

Soares, J.S. & Storm, B.C. (2017, November). *Investigating cognitive offloading as a mechanism for forgetting after taking photos*. 58th Annual Meeting of the Psychonomic Society. Vancouver, BC, Canada.

Soares, J.S. & Storm, B.C. (2017, January). *Test dynamics and competition dependence in the study of retrieval-induced forgetting*. Bay Area Memory Meeting. San Francisco, CA.

Soares, J.S. & Storm, B.C. (2016, November) *Test dynamics and competition dependence in the study of retrieval-induced forgetting*. 57th Annual Meeting of the Psychonomic Society. Boston, MA.

Soares, J.S. & Storm, B.C. (2015, May). *Forgetting old arguments through generation of new arguments*. 95th Annual Western Psychological Association Convention. Las Vegas, NV.

Soares, J.S. & Storm, B.C. (2015, November). *Forgetting old arguments by generating new arguments*. 56th Annual Meeting of the Psychonomic Society. Chicago, IL.

O'Hara, S.R.*, Miller, R.R., Polack, C.W., & **Soares, J.S.** (2015, June). *The role of integration on retrieval-induced facilitation*. Psi Chi Research Fair. Binghamton, NY.

Soares, J.S., Polack, C.W., Miguez, G., & Miller, R.R. (2014, June). *Is retrieval-induced forgetting dependent on competition between exemplars?* Psi Chi Research Fair. Binghamton, NY.

Invited Talks and Colloquia

Exploring functions of and recollection with photos in the age of smartphone cameras.
Cognitive Offloading Meeting. July 21, 2021.

The effects of taking photos on memory & metacognition.
University of California, Santa Cruz. Cognitive Forum. January 15, 2021.

Examining the effects of taking photos on memory.
University of California, Los Angeles. CogFog Research Group. June 8, 2020.

Selected Press Coverage

Austin, D. (2021, August 5). To remember the moment, try taking fewer photos. *NPR News*. [\[link\]](#)

Yu, E. (2019, March 11). Social media is ruining our memories. *Vice*. [\[link\]](#)

December 2021

Petrow, S. (2018, July 26). Why I only took one photo on my summer vacation, or how to take 'Inner-grams'. *USA Today*. [\[link\]](#)

Tamblyn, T. (2018, June 1). There's now a scientific reason why you shouldn't take pictures at gigs. *Huffington Post UK*. [\[link\]](#)

Research Interests

I am interested in the mechanisms of memory and forgetting, both within and beyond laboratory paradigms. My main research line focuses on the effects of using digital technology on memory. This line includes investigation of the memory and metacognitive effects of using smartphone cameras, as well as inquiry into how the use of digital technology influences classroom learning. While most of my work takes an experimental approach, I have also used mixed-methods and qualitative designs to contextualize how participants use digital devices. My work aims to develop and test theories that will enhance our understanding of how we extend memory into digital space, and the effects of doing so on internal memory. I hope to inform applied use and development of technologies related to learning and memory and communicate my research broadly within and beyond the academic community.

Teaching Experience

Instructor, Mississippi State University

Cognitive Psychology

Fall 2020 (enrollment: 35)

Fall 2021 (2 sections; total enrollment 120)

Issues & Methods in Cognitive Psychology (Graduate)

Spring 2021 (enrollment: 15)

Instructor, University of California, Santa Cruz

Introduction to Psychology

Summer 2019 (enrollment: 56)

Cognition: Fundamental Theories

Summer 2018 (enrollment: 59)

Introduction to Psychological Statistics

Summer 2017 (enrollment: 30)

Summer 2018 (enrollment: 13)

Teaching Assistant, University of California, Santa Cruz

Children's Thinking: Spring 2018

Cognition: Fundamental Theories: Winter 2017; Fall 2017, 2018, 2019

Cognitive Neuroscience: Spring 2019

Feelings & Emotions: Fall 2015

Introduction to Psychological Statistics: Spring 2017

Introduction to Psychology: Summer 2015

December 2021

Learning & Memory: Spring 2015

Perception: Winter 2016

Research Methods: Spring 2016; Summer 2016; Winter 2018, 2019, 2020

Systems of Psychotherapy: Fall 2016

Mentorship

Committee Chair, Doctoral Students

Oscar Ramirez Perez, Cognitive Science, in progress

Committee Member, Doctoral Students

Giulia McDonald, Cognitive Science, in progress

Dustin Finch, Cognitive Science, in progress

Peter Weber, Cognitive Science, in progress

Supervisor, Undergraduate Research Assistants

Supervise and mentor up to 8 undergraduate research assistants per semester, many of whom go on to postsecondary education.

Presenter, “Preparing for the Academic Job Market” (Spring 2021)

Applied Cognitive Science Research Seminar; Mississippi State University

Mentor, Women in Cognitive Science Speed Mentoring (Fall 2020)

Met with a graduate student in cognitive science during the 2020 virtual meeting of the Psychonomic Society to answer questions and provide support.

Coordinator, “You Better Work It!” Workshop (Spring 2020)

Co-coordinated and ran workshop for graduate students with Dr. Christine Rosales. Workshop funded by Psychology Department Diversity, Equity, and Inclusion Events Grant. University of California, Santa Cruz

Panelist, “Careers in Psychology” Workshop (Spring 2018)

Cognitive Student Association, University of California, Santa Cruz

Mentor, Science Internship Program (Summer 2016, 2017)

Paid position mentoring high school students on science literacy, communication, design, and analysis of scientific work for 10 weeks; University of California, Santa Cruz

Supervisor, Undergraduate Honors Thesis (Fall 2016-Spring 2017)

Nicolas Santer: *Photography and Transactive Memory*; University of California, Santa Cruz

TA Mentor (2015-2016, 2016-2017, 2019-2020)

University of California, Santa Cruz

Service

Ad-Hoc Reviewer (2014-present) for:

Applied Cognitive Psychology

Cognition

Cognition & Emotion

Journal of Applied Research in Memory and Cognition

Journal of Clinical and Experimental Neuropsychology

Journal of Experimental Psychology: General

Journal of Experimental Psychology: Learning, Memory, and Cognition

Memory

Psychonomic Bulletin & Review

Quarterly Journal of Experimental Psychology

Cognitive Faculty Representative, IDEA Committee (Fall 2021-present)

Psychology Department Inclusion, Diversity, Equity, and Access Committee

Mississippi State University

Judge, Graduate Research Symposium (Spring 2021)

Mississippi State University

Cognitive Forum Coordinator (2015-2016, 2018-2020)

University of California, Santa Cruz

Organized weekly meetings for a group of graduate students and faculty that meet to discuss research and give talks relevant to cognitive science.

Applied to and won university funding for meetings.

Host, Lab Tours for Middle and High School Students (Winter 2019)

Women in Science and Engineering; University of California, Santa Cruz

Cognitive Area Graduate Student Representative (2016-2017, 2017-2018)

Psychology Department, University of California, Santa Cruz

Host, Lab Tour for Community College Students (Spring 2016, 2017, 2018, 2019)

De Anza College; University of California, Santa Cruz

Research Presenter at Research Frontiers Evening (2017)

Division of Social Sciences, University of California, Santa Cruz

Science Fair Judge (2015, 2016)

Westlake Elementary, Santa Cruz, CA

Volunteer, UCSC Prospective Graduate Student Visits (2015-2019)

Reception Planning Committee Member (2018)

Housing Planning Committee Member (2017)

Prospective Graduate Student Visit Day Host & Transportation (2015-2019)

December 2021

Honors & Awards

Outstanding Teaching Assistant Award (2020): \$100
University of California, Santa Cruz

Summer Dissertation Fellowship (2019): \$6,000
Psychology Department, University of California, Santa Cruz

Graduate Travel Award (2018): \$1,000
Psychonomic Society

Summer Graduate Student Association Fellowship (2015, 2016): \$3,400
Psychology Department, University of California, Santa Cruz

Chancellor's Fellowship (2014-2015): \$24,000
Awarded to select first-year graduate students at University of California, Santa Cruz.

Steven W. Kovacs Memorial Award (2014): \$1,000
Awarded to one graduating senior undergraduate per year by Binghamton University's Psychology department to a student who demonstrates excellence in psychological scholarship and a clear passion for research.

Conference Travel Fund (2014): \$300
Psychology Department, Binghamton University

Binghamton University Dean's List, Fall 2010-Spring 2014

Memberships in Professional Societies

Association for Psychological Science (2019-present)
Society for Applied Research in Memory and Cognition (2018-present)
Psychonomic Society (2013-present)
Women in Cognitive Science (2016-present)
Western Psychological Association (2014-2020)
Eastern Psychological Association (2012-2016)
Psi Chi, Psychology Honor Society (2012-present)
Phi Eta Sigma, National Honor Society (2011-present)

Professional References

Dr. Benjamin Storm
Professor of Psychology
University of California, Santa Cruz
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Relationship: Doctoral Advisor and Collaborator

December 2021

Dr. Jason Finley
Assistant Professor of Psychology
Southern Illinois University Edwardsville
jafinle@siue.edu
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Relationship: Doctoral Committee Member and Collaborator

Dr. Annie Ditta
Assistant Professor of Psychology
University of California, Riverside
annied@ucr.edu
+1 (951) 827-5384 x25384
Relationship: Collaborator