

October 2022

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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, State University of New York at Binghamton

Grants

Spencer Foundation Research Grants on Education: Large (\$322,804; under review)
Synchronous Learning is Here to Stay: Implementing Retrieval Practice 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

Ditta, A.S., **Soares, J.S.**, & Storm, B.C. (in press). What happens to memory for lecture content when students take photos of the lecture slides? *Journal of Applied Research in Memory and Cognition*.

Soares, J.S. & Storm, B.C. (in press). Does taking multiple photos lead to a photo-taking-impairment effect?. *Psychonomic Bulletin & Review*.

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, Volume II: Applications*. Oxford University Press.

Soares, J.S. & Storm, B.C. (2022). Exploring functions of and recollection with photos in the age of smartphone cameras. *Memory Studies*, 15(2), 287-303.

Storm, B.C., & **Soares, J.S.** (2022). Relearning can eliminate the effect of retrieval-induced forgetting. *Psychological Research*, 86, 1725–1736.

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 (*student)

Soares, J.S. (invited submission to special issue; under review). Comparing functions of and recollection with recently taken and recently deleted smartphone camera photos.

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

Soares, J.S., Finley, J.R., & Roberts, P.* (under review). Temporal preferences for autobiographical recollection with external memory.

Ramirez Perez, O.D.*, Ditta, A.S., & **Soares, J.S.** (under review). Webcam use improves leaning in online lectures, but only in mixed-webcam classrooms.

da Câmara, S.B., Conatser, R.L., **Soares, J.S.**, & Isbister, K. (under review). Not all fidgets are created equal: Exploring fidgeting's impact on focus and retention using an electronic fidget.

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.*, Ditta, A.S., & **Soares, J.S.** (2022, November). *Webcam use improves leaning in online lectures, but only in mixed-webcam classrooms.* 63rd Annual Meeting of the Psychonomic Society. Boston, MA.

McCook, M.*, **Soares, J.S.**, Ditta, A.S., & (2022, November). *Snap & write: Examining the effect of taking photos and notes on memory for lecture content*. 63rd Annual Meeting of the Psychonomic Society. Boston, MA.

Ramirez-Perez, O.D.*, Ditta, A.S., & **Soares, J.S.** (2022, May). *On or off? Investigating the effects of webcam use in synchronous online lectures*. Association for Psychological Science Annual Convention. Chicago, IL.

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. Virtual.

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. Virtual.

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. Virtual.

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. Virtual.

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.

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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

Young, E. (2022, September 07). Out memory is worse for things we've photographed—even when we've taken multiple photos. *The British Psychological Society Research Digest*. [\[link\]](#)

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*. [\[link\]](#)

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*. [\[link\]](#)

Teaching Experience

Assistant Professor, Mississippi State University
Memory
Fall 2022 (enrollment: 17)

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Cognitive Psychology

Fall 2020 (enrollment: 35); Fall 2021 (2 sections; total enrollment 120);
Fall 2022 (enrollment: 56)

Issues & Methods in Cognitive Psychology (Graduate)

Spring 2021 (enrollment: 15); Spring 2022 (enrollment: 7)

Applied Cognitive Research Seminar (Graduate)

Spring 2022 (enrollment: 17)

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

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, expected 2026

Tanner Grubbs, Cognitive Science, expected 2027

Committee Member, Doctoral Students

Giulia McDonald, Cognitive Science, expected 2025

Peter Weber, Cognitive Science, expected 2026

Supervisor, Undergraduate Research Assistants

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

Coordinator, "Careers in Industry" Panel (Fall 2020; Fall 2022)

Applied Cognitive Research Seminar, Mississippi State University

Coordinator, "Preparing for the Academic Job Market" Workshop (Spring 2021)

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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

American Journal of Psychology

Cognition

Cognition & Emotion

Frontiers in Psychology

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, Elected Position

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Speaker, New Beginnings Program for Tribal Youth (Spring 2022)
“Career and Educational Pathways in Psychology”
Choctaw Central High School, Choctaw, MS

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

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.

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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

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

Dr. Jason Finley

Assistant Professor of Psychology

Southern Illinois University Edwardsville

jafinle@siue.edu

+1 (949) 433-4216

Relationship: Collaborator

Dr. Annie Ditta

Assistant Professor of Psychology

University of California, Riverside

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Relationship: Collaborator