**SARAH J. DELOZIER**

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**EDUCATION**

**2017** (Expected Dec) **Ph.D.**, Cognitive Psychology

Colorado State University, Fort Collins, CO

Advisor: Dr. Matthew G. Rhodes

Dissertation Title: *A Binding Deficit: Value-Directed Remembering for Item-Specific vs. Associative Information*

**2015** **M.S.**, Cognitive Psychology

Colorado State University, Fort Collins, CO

Advisor: Dr. Matthew G. Rhodes

Thesis Title: *Metacognition in the Own-Race Bias: Influences on Restudy Selection*

**2012** **B.A**., Psychology, *Summa cum Laude* with Departmental Honors

Kent State University, Kent, OH

Advisor: Dr. John Dunlosky

Honors Thesis Title: *Why do College Students Improve their Learning Performance Across Trials?*

**PROFESSIONAL EXPERIENCE**

**Oct 2017- Clinical Research Biostatistician**

**Present** University Hospitals, Cleveland, OH

**May 2017- Data Analyst**

**Oct 2017** Custom Orthopaedic Solutions, Cleveland, OH

**Aug 2012- Graduate Research Assistant/Research Fellow**

**May 2017** Colorado State University/National Science Foundation, Fort Collins, CO

Memory and Metacognition Lab, Dr. Matthew G. Rhodes

**Jan 2013- Instructor**

**May 2017** Colorado State University, Fort Collins, CO

Cognitive Psychology Lecture, Cognitive Psychology Lab, Cognitive Psychology Lab: Applied Cognition

**Aug 2009- Research Assistant**

**May 2012** Kent State University, Kent, OH

Metacognition and Education Lab, Dr. John Dunlosky

**Jan 2009- Research Assistant**

**May 2010** Kent State University, Kent, OH

Schizophrenia Lab, Dr. Nancy Docherty

**PROGRAM OF RESEARCH**

My program of research focuses on applied work in health and human services. Lines of work address the influence of memory, motivation, and metacognition on issues of memory and forgetting; eyewitness testimony; cognitive awareness in dementia; and investigating new innovations in healthcare drugs and devices.

**PUBLICATIONS**

**PEER-REVIEWED**

Anthenien, A. M., **DeLozier, S. J.**, Neighbors, C., & Rhodes, M. G. (In press). College student normative misperceptions of peer study habit use. *Social Psychology of Education.*

**DeLozier, S. J.**, & Rhodes, M. G. (2017). Flipped classrooms: A review of key ideas and recommendations for practice. *Educational Psychology Review*, *29*(1), 141-151.

**DeLozier, S. J.**, & Davalos, D. (2016). A systematic review of metacognitive differences between Alzheimer’s disease and frontotemporal dementia. *American Journal of Alzheimer’s Disease and Other Dementias*, *31*, 381-388.

Morehead, K.\*, Rhodes, M. G., & **DeLozier, S.** (2016). Instructor and student knowledge of study strategies. *Memory, 2*, 257-271*.*

**DeLozier, S.**,& Rhodes, M. G. (2015). The impact of value-directed remembering on the own-race bias. *Acta Psychologica, 154*, 62-68.

**DeLozier, S.**,& Dunlosky, J. (2015). How do students improve their value-based learning with task experience? *Memory, 23*, 928-942.

**SERVICE**

**DeLozier, S. J.** (2016, Fall). Letter from the graduate student representative: Key differences between curriculum vitaes and resumes. *The Experimental Psychology Bulletin, 21*.

**DeLozier, S. J.** (2016, Spring). Letter from the graduate student representative: External funding for graduate students – Consider the GRFP. *The Experimental Psychology Bulletin, 20.*

Zakrzewski, A. C., & **DeLozier, S. J.** (2015, Fall). Letters from the outgoing and incoming graduate student representatives. *The Bulletin of the Society for Experimental Psychology and Cognitive Science*, *19*, 8-9*.*

*\*denotes undergraduate*

**MANUSCRIPTS UNDER REVIEW/ IN PREPARATION**

**DeLozier, S.** **J.**, & Rhodes, M. G. *The benefits of interleaving versus blocking study: A meta-analysis*

**DeLozier, S.** **J.**,& Rhodes, M. G. *Directed forgetting and agenda-based regulation: When learning goals conflict.*

**DeLozier, S. J.** *List-method directed forgetting: A meta-analysis of costs and benefits*

Rhodes, M. G., **DeLozier, S. J.**, Wehe, H. S., & Hausman, H. *Monitoring and control over learning when given external incentives*

**PROCEEDINGS AND PRESENTATIONS**

Rhodes, M. G., **DeLozier, S. J**., Wehe, H. S., Hausman, H. (2016, November). *Monitoring and control of learning when given external incentives.* Poster presented at the 57th annual meeting of the Psychonomic Society, Boston, MA

**DeLozier, S. J.**, (2016, August). *Costs and benefits of list-method directed forgetting: A meta-analysis.* Poster presented at the 120th annual meeting of the American Psychological Association, Denver, CO

**DeLozier, S. J.**, & Rhodes, M. G. (2015, November). *The benefits of interleaving versus blocking study: A meta-analytic review.* Poster presented at the 56th annual meeting of the Psychonomic Society, Chicago, IL

**DeLozier, S. J.**, & Rhodes, M. G. (2015, November). *The benefits of interleaving versus blocking study: A meta-analytic review.* Poster presented at the 2nd annual Graduate Student Showcase, Fort Collins, CO

**DeLozier, S. J.**, & Davalos, D. (2015, February). *Metacognitive differences between Alzheimer’s disease and frontotemporal dementia: A systematic review.* Poster presented at the 1st annual Graduate Student Showcase, Fort Collins, CO

**DeLozier, S. J.**, & Rhodes, M. G. (2014, November). *Directed forgetting and agenda-based regulation: When learning goals conflict.* Poster presented at the 55th annual meeting of the Psychonomic Society, Long Beach, CA

**DeLozier, S. J.**, & Anton, M. (2014, November). Promoting and developing trans-disciplinary educational experiences. In P. Thayer (Ed.), *Engaged Learning and the Ethos of Discovery – Achieving the Promise in a Tumultuous Era: The Reinvention Center, 2014 National Conference Proceedings*. Arlington, VA.

Anton, M., & **DeLozier, S. J.** (2014, November). The digital revolution and changing purpose of place. In P. Thayer (Ed.), *Engaged Learning and the Ethos of Discovery – Achieving the Promise in a Tumultuous Era: The Reinvention Center, 2014 National Conference Proceedings*. Arlington, VA.

**DeLozier, S. J.**, & Anton, M. (2014, November). The science of learning and pedagogical innovation in STEM disciplines. In P. Thayer (Ed.), *Engaged Learning and the Ethos of Discovery – Achieving the Promise in a Tumultuous Era: The Reinvention Center, 2014 National Conference Proceedings*. Arlington, VA.

**DeLozier, S.**, Bates, L., Anton, M., & Lauren, A. (2014, November). The science of learning/Pedagogical innovation. In P. Thayer (Ed.), *Engaged Learning and the Ethos of Discovery – Achieving the Promise in a Tumultuous Era: The Reinvention Center, 2014 National Conference Proceedings*. Arlington, VA.

**DeLozier, S. J.**, Johnson, K.\*, Janes, J.\*, Blythe, M.\*, & Rhodes, M. G. (2014, April)*. Directed forgetting and agenda-based regulation: When two learning goals compete.* Poster presented at the 84th annual convention of the Rocky Mountain Psychological Association, Salt Lake City, UT

**DeLozier, S. J.**, Blythe, M.\*, Janes, J.\*, Johnson, K.\*, & Rhodes, M. G. (2014, April)*. Metacognition in the own-race bias: Contributions to restudy selection.* Poster presented at the 84th annual convention of the Rocky Mountain Psychological Association, Salt Lake City, UT

**Turner, S. J.\*\***, & Rhodes, M. G. (2013, November). *Using value to examine the own-race bias: Evidence for the social-categorization model.* Poster presented at the 54th annual meeting of the Psychonomic Society, Toronto, ON

**Turner, S. J. \*\***, Collmus, A.\*, Lam, R.\* & Rhodes, M.G. (2013, April). *Examining the own-race bias using a value-based remembering approach.* Poster presented at the 83rd annual convention of the Rocky Mountain Psychological Association, Denver, CO

**Turner, S. J.\*\***, & Dunlosky, J. (2012, May). *How do students improve their value-based learning with task experience?* Poster presented at the 84th annual meeting of the Midwestern Psychological Association, Chicago, IL

**Turner, S. J.\*\*** (2012, April). *Do college students effectively regulate their encoding and retrieval when attempting to maximize their learning?* Poster presented at the Honors College Thesis Week Symposium, Kent State University, Kent, OH

**Turner, S. J.\*\*** (2012, April). *Do college students effectively regulate their encoding and retrieval when attempting to maximize their learning?* Poster presented at the 2nd annual Undergraduate Research Day, Kent State University, Kent, OH

*\* denotes undergraduate*

*\*\* former name: Turner*

**SYMPOSIA AND INVITED TALKS**

**DeLozier, S. J.** (2015, September). *The NSF GRFP application process: Understanding competitive applications.* Talk presented at The Institute for Learning and Teaching (TILT), Colorado State University, Fort Collins, CO

**DeLozier, S. J.** (2015, September). *What is the NSF GRFP fellowship: How do I apply?*Talk presented at The Institute for Learning and Teaching (TILT), Colorado State University, Fort Collins, CO

**DeLozier, S. J.**, Janes, J.\*, & Johnson, K.\* (2015, May). *Value-directed remembering in the own-race bias*. Paper presented at the Colorado State University/University of Denver/University of Colorado Social Psychology Research Day, Colorado State University, Fort Collins, CO

**DeLozier, S. J.** (2015, April). *National Science Foundation-Graduate Research Fellowship Program information session.*Talk presented at The Institute for Learning and Teaching (TILT), Colorado State University, Fort Collins, CO

*\* denotes undergraduate*

**FUNDING AND AWARDS**

**GRADUATE**

**2014-2017**: National Science Foundation Graduate Research Fellowship (NSF GRFP), $138,000

**2015**: Travel and Networking Award for Junior Scientists, Women in Cognitive Science, $1,000

**2015-2017**:Travel Stipend, Society for Experimental Psychology and Cognitive Science, $2,000

**2015**: Legacy of the Wishing Chair Scholarship, Colorado State University, $1,800

**2015**: Graduate School Excellence Award, Colorado State University, $200

**2014**: National Conference Proceedings Representative, The Reinvention Center, $800

**2013**: Honorable Mention, National Science Foundation Graduate Research Fellowship

**2013**: Unrestricted Travel Grant, Psi Chi, $637

**2013**: Course Researcher, Colorado State University, $3,000

**2013**: Laboratory Course Developer, Colorado State University, $500

**UNDERGRADUATE**

**2012**: Honors College Conference Travel Award, Kent State University, $200

**2012**: Honors College Thesis Award, Kent State University, $200

**2011-2012**: Zaynor Honors Thesis Award in Psychology, Kent State University, $1,000

**2010-2012**: Honors Scholarship, Kent State University, $2,000

**2009-2011**: Kent Bound Scholarship, Kent State University, $3,000

**2009-2011**: Dean’s List, Kent State University

**2009-2010**: Federal Academic Competitive Grant, Kent State University, $1,300

**2008-2009**: Dean’s List, Cuyahoga Community College

**2008-2009**: Honors Scholarship, Cuyahoga Community College, $600

**TEACHING EXPERIENCE**

**COURSES TAUGHT**

**Mar 2017- Cognitive Psychology Laboratory**, Colorado State University. Co-taught two

**May 2017** sections of the stand-alone laboratory during the Spring 2017 term (approx. 15 students per section).

**Jan 2017- Cognitive Psychology Laboratory: Applied Cognition**, Colorado State

**May 2017** University. Taught one section of the stand-alone laboratory during the Spring 2017 term (approx. 15 students).

**Jan 2016- Cognitive Psychology**, Colorado State University. Taught one section of the

**May 2016** stand-alone lecture course during the Spring 2016 term (approx. 60 students).

**July 2015- Cognitive Psychology Laboratory: Applied Cognition**, Colorado State

**Aug 2015** University. Taught one section of the stand-alone laboratory during the Summer 2015 term (approx. 15 students).

**Jan 2014-** **Cognitive Psychology Laboratory**, Colorado State University. Taught two

**May 2014** sections of the stand-alone laboratory during the Spring 2014 term (approx. 15 students per section).

**Aug 2013-** **Cognitive Psychology Laboratory**, Colorado State University. Taught two

**Dec 2013** sections of the stand-alone laboratory during the Fall 2013 term (approx. 15 students per section).

**Jan 2013-** **Cognitive Psychology Laboratory**, Colorado State University. Taught one

**May 2013** section of the stand-alone laboratory during the Spring 2013 term (approx. 15 students).

**GUEST LECTURES**

**Sept 2016 First-Year Biology Seminar,** “The science of learning” (x2)

**Sept 2016 First-Year Zoology Seminar,** “The science of learning”

**Sept 2016 First-year Psychology Seminar,** “The science of learning”

**Oct 2015 Perspectives on Sport & Higher Education**, “The science of learning”

**Oct 2015 First-Year Biology Seminar**, “The science of learning”

**Sept 2015 First-Year Seminar- Exploratory Track**, “The science of learning”

**Sept 2015 First-Year Seminar- Pathways to Academic Success**, “The science of learning”

**August 2015 Introduction to Psychology**, “Memory & information processing”

**April 2015 Introduction to Psychology**, “Mood disorders & schizophrenia”

**March 2015 Cognitive Psychology Lab**, “Reconstructive memory”

**March 2015** **Cognitive Psychology Lab: Applied Cognition**, “Database searching”

**Sept 2014 Learning and Memory**, “Metamemory”

**Sept 2014 Psychology First-Year Seminar**, “The science of learning”

**Oct 2013 Introduction to Psychology**, “Schizophrenia”

**Oct 2013 Psychology First-Year Seminar**, “Study strategies & learning behaviors”

**March 2013 Cognitive Psychology**, “Memory errors”

**Sept 2012 Cognitive Psychology**, “Pattern recognition”

**Oct 2012** **Psychology First-Year Seminar**, “Forgetting and retrieval”

**Nov 2012 Mind Brain and Behavior**, “Applying to graduate school”

**OTHER TEACHING EXPERIENCE**

**Jan 2013- Teaching Assistant, Cognitive Psychology**, Colorado State University. Assisted

**May 2013** with all aspects of the course including: giving guest lectures, holding office hours, and grading.

**Aug 2012-** **Teaching Assistant, Mind Brain and Behavior**, Colorado State University.

**Dec 2012** Assisted with all aspects of the course including: giving guest lectures, holding office hours, and grading.

**Aug 2012-** **Teaching Assistant, Cognitive Psychology**, Colorado State University.

**Dec 2012** Assisted with all aspects of the course including: giving guest lectures, assisting in creating exams, holding office hours, and grading.

**Aug 2011- Tutor & Review Leader**,Academic Success Center, Kent State University.

**May 2012** Funded by TRIO educational opportunity grant. Instituted and held review sessions for at-risk sections of General Psychology. Tutored at-risk individuals individually or in groups across diverse classes on the topics of: psychology, communication studies, foreign language, research and research databases, and study strategies.

**Jan 2011- Tutor**, Academic Success Center, Kent State University. Funded by TRIO

**May 2011** educational opportunity grant. Tutored at-risk individuals individually or in groups across diverse classes on the topics of: psychology, communication studies, foreign language, research and research databases, and study strategies.

**Feb. 2008- Teacher/Habilitation Assistant**, Grand Mannor. Worked with adults and

**Aug. 2011** children with developmental disabilities, providing instruction for the workforce or a foundation for further education. Followed IHPs and IEPs to provide active care.

**TEACHING EVALUATIONS**

**COLORADO STATE UNIVERSITY**

Averages from a 1-5 scale, with higher numbers indicating better ratings.

Instructor Overall: “How do you rate this instructor?”Weighted mean: **4.56**

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| --- | --- | --- | --- |
|  |  | **Average Rating** | |
| **Spring 2017**  **Spring 2017**  **Spring 2017** | **Cognitive Psychology Laboratory (sec 2)**  **Cognitive Psychology Laboratory (sec 4)**  **Cognitive Psychology Laboratory (sec 5)** | **4.91**  **4.90**  **4.82** | |
| **Spring 2016** | **Cognitive Psychology Lecture (sec 2)** | | **4.08** | |
|  |  | |  | |
| **Summer 2015** | **Cognitive Psychology Laboratory: Applied Cognition (sec 2)** | | **5.00** | |
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| **Spring 2014** | **Cognitive Psychology Laboratory (sec 3)** | | **4.90** | |
|  |  | |  | |
| **Spring 2014** | **Cognitive Psychology Laboratory (sec 4)** | | **4.67** | |
|  |  | |  | |
| **Fall 2013** | **Cognitive Psychology Laboratory (sec 2)** | | **4.58** | |
|  |  | |  | |
| **Fall 2013** | **Cognitive Psychology Laboratory (sec 3)** | | **4.83** | |
|  |  | |  | |
| **Spring 2013** | **Cognitive Psychology Laboratory (sec 3)** | | **4.47** | |

**MENTORING**

**UNDERGRADUATE THESIS/HONORS THESIS STUDENTS**

I mentor undergraduate thesis students by teaching them how to program experiments, interpret and analyze data, and write the results, in addition to providing guidance in developing the skills necessary to succeed in graduate school applications. I co-mentored three undergraduate thesis/honors thesis students at Colorado State University:

Kayla Morehead (Now at Kent State University, Experimental Psychology Ph.D. program), Sarah Heyn (Now at University of Wisconsin-Madison, Psychology/Law Ph.D. program), Jess Janes (Now at Kent State University, Experimental Psychology Ph.D. program)

**UNDERGRADUATE RESEARCH ASSISTANTS**

I mentor research assistants by conducting weekly lab meetings to discuss memory research. I also provide instruction on data collection, data analysis, programming, presenting results, professional development, and the graduate school application process. I have mentored 40 RAs during my time at Colorado State University:

Sarah Bills, Andrew Collmus, Rachael Lam, Hannah Zelman, Adam Silver, Aaron Ferlin, Christie Miller, Alexis Bebell, Sara Heyn, Kimberly Johnson, Samantha Butler, Amber Witherby, Caitlin Chase, Kayla Morehead, Megan Blythe, Sharon Merril, Vincent Ybarra, Lauryn Case, Jess Janes, Michael Wilmore, Kathryn Von Kerens, Alyson Foust, Sami O’Neil, Jayme Cole, Lauri Larson, Alyssa Shapiro, Katrina Burdge, Alyssa Schreffler, Shai Pomeranz, Megan Martin, Addison Babineau, Zach Roos, Ryan Nolan, Tyler Lucero, Alexandra Mangialardi, James Folkstead, Audrey Ours, Colton Friesen, Brody Kent

**RELEVANT SKILLS**

SPSS, R, Jupyter Notebooks, Python, Programming, Advanced Data Analysis (e.g., multivariate analysis, linear modeling, canonical correlation, odds ratios) E-Prime, LiveCode/Revolution, Qualtrics, Amazon Mechanical Turk, HTML, Comprehensive Meta-Analysis 2.0, Spanish – Intermediate proficiency

**PROFESSIONAL SERVICE**

***Ad Hoc* Manuscript Co-Reviewing Activity**

*Computers & Education*

*Educational Psychology Review*

*Journal of Applied Research in Memory and Cognition*

*Journal of Experimental Psychology: Applied*

*Journal of Experimental Psychology: Learning, Memory, & Cognition*

*Memory & Cognition*

*Psychonomic Bulletin & Review*

*Psychological Research*

**2015-present** Website Manager/Developer, International Assn. for Metacognition

**2015-present** Graduate Student Representative, American Psychological Assn., Div. 3

**2015-present** Social Media Representative, American Psychological Association, Div. 3

**2015-present** Website Liaison, American Psychological Assn., Div. 3

**2014-present** Experienced GRFP Resource Person, National Science Foundation

**2014-2015** Award Reviewer, American Psychological Assn. Student Council

**2015** Assistant Captain/Grand Award Judge, CO Science and Engineering Fair

**2014-2015** Judge, Celebrate Undergraduate Research and Creativity Symposium

**UNIVERSITY SERVICE**

**2014**

**2014**

Graduate Student Selection Committee (Cognitive Area)

Campus Representative, Association for Psychological Science

**PROFESSIONAL AFFILIATIONS**

Psychonomic Society (Student)

American Psychological Association (Division 3, 15, and APAGS)

Association for Psychological Science

Analytics for Learning and Teaching (ALT)

Rocky Mountain Psychological Association

International Association for Metacognition

Women in Cognitive Science

Psi Chi Honor Society

Phi Theta Kappa Honor Society

**REFERENCES**

Dr. Matthew G. Rhodes

Associate Professor

Department of Psychology

Colorado State University

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Fort Collins, CO 80523-1876

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Matthew.Rhodes@colostate.edu

Dr. Anne Cleary

Professor

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Dr. Benjamin Clegg

Professor

Department of Psychology

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Dr. John Dunlosky

Professor

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