

# GARRETT D. GREELEY

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## Education

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### Stony Brook University

*Ph.D. – Cognitive Science*

*Advisor: Suparna Rajaram, Ph.D.*

*Certificate: Advanced Certificate in Quantitative Methods*

**2019 – Present**

*Stony Brook, NY*

### Stony Brook University

*M.A. – Psychology (Earned En Route to Ph.D.)*

**2021**

*Stony Brook, NY*

### Winona State University

*B.A. – Psychology – Cum Laude & Honors in the Major*

**2018**

*Winona, MN*

## Research: Internship

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### Yale University

*Research Intern | Cognition & Development Lab*

**Summer 2018**

*New Haven, CT*

- Conducted research in the lab of Frank Keil, Ph.D., working primarily with graduate student Emory Richardson on a project that investigated childrens' awareness of scaffolding and counterfactual reasoning ability.

## Research: Publications

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*Note: \* Indicates first/co-first authorship*

**Greeley, G. D.\***, Peña, T.\* , & Rajaram, S. (Under Review). Social Remembering in the Digital Age: Implications for Virtual Study, Work, and Social Engagement.

**Greeley, G. D.\***, Peña, T., Pepe, N. W., Choi, H-Y., & Rajaram, S. (In Prep) Collective Memory for U.S. Cities: A Striking Stability in Recall Through a Period of Upheaval.

Jin, J., Choi, H-Y., Pepe, N. W., **Greeley, G. D.**, Kensinger, E. A., Mohanty, A., & Rajaram, S. (In Prep). Assessing the Global Structure of Collective Memory: Application of the Representational Similarity Analysis.

Rajaram, S., Peña, T., & **Greeley, G. D.** (In Press). *How Collective Memories Emerge: A Cognitive Psychological Perspective*. In H. L. Roediger & J. Wertsch (Eds.), *Constructing National Identity: Conflicting Memories and Narratives*. Oxford: Academic Press.

## Research: Posters & Talks

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**Greeley, G. D.\***, Peña, T., Pepe, N. W., Choi, H-Y., & Rajaram, S. (2021). Collective Memory for U.S. Cities: A Striking Stability in Recall Through a Period of Upheaval. *Presented as a poster at the 62nd Annual Meeting of the Psychonomic Society – Virtual*.

Jin, J., Choi, H-Y., Pepe, N. W., **Greeley, G. D.**, Kensinger, E. A., Mohanty, A., & Rajaram, S. (2021). Assessing the Global Structure of Collective Memory: Application of the Representational Similarity Analysis. *Presented as a poster at the 62nd Annual Meeting of the Psychonomic Society – Virtual*.

**Greeley, G. D.\***, Peña, T.\* , & Rajaram, S. (2021). Collaborative Remembering in a Fully Online, Chat-Based Environment: Implications for Remote Study and Work. *Presented as a poster at the 62nd Annual Meeting of the Psychonomic Society – Virtual*.

- Greeley, G. D.\***, Peña, T. \*, & Rajaram, S. (2021). Collaborative Remembering in a Fully Online, Chat-Based Environment: Implications for Remote Study and Work. *Presented at Stony Brook University's Cognitive Science Area 2nd/4th Year Symposium – Virtual.*
- Smith, E., **Greeley, G. D.**, & Russell, E. (2019). Correspondence bias: Gender effects across temporal scales. *Poster presented at the 2019 Midwestern Psychological Association (MPA) Conference – Chicago, IL.*
- Greeley, G. D.** (2018). Predictive processing effects in visual working memory? *Poster presented at Winona State University's 12th Annual Ramaley Research Celebration – Winona, MN.*
- Greeley, G. D.** (2018). Predictive processing effects in visual working memory? *Poster presented at the Minnesota Undergraduate Psychology Conference (MUPC) - Carleton College, Northfield, MN.*
- “Actualizing Activism” Course Group. (2016). Mental health on campus: Raising awareness and reducing stigma. *Organized presentation and panel discussion at Gustavus Adolphus College, St. Peter, MN.*

## Research: Ongoing Projects

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### Collective Memory & Shared Retrieval Dynamics | *Literature Review* 2021 – Present

- \* *Faculty Supervisor*: Suparna Rajaram, Ph.D.
- \* *Committee Members*: Lauren Richmond, Ph.D. and Anne Moyer, Ph.D.
- \* This project will constitute my “Specialties” project, a final departmental requirement before advancing to candidacy (analogous to a qualifying exam/project at other institutions). Broadly, I am attempting to integrate typically disparate topics – research on collective memory and research on retrieval dynamics. I plan on defending this review and advancing to candidacy in July of this year (2022).

### Network Size & Shared Organization | *Quantitative Re-analysis* 2021 – Present

- \* *Faculty Supervisor*: Suparna Rajaram, Ph.D.
- \* In this project, under the supervision of my graduate advisor, I am mentoring an undergraduate student on the development of her Honors Thesis. Using data from an experiment conducted in our lab (Choi et al., 2014), we are exploring how collaboration with a wider range of partners influences resulting collective memories and shared retrieval strategies.

### Collaboration, Shared Organization & Future Learning | *Experimental Series* 2019 – Present

- \* *Faculty Supervisor*: Suparna Rajaram, Ph.D.
- \* I started developing this project during my first year at Stony Brook. Delayed by the pandemic, experiments are ongoing. This series explores how collaborating with others to recall material contributes to shared retrieval strategies and if collaboration/shared organization moderates the *subsequent* learning of new, related information.

## Teaching Experience

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### Intro. to Computer Applications in Statistics (Using R) Spring 2021

*Lab Instructor – Virtual*

- \* *Faculty Instructor (Lecture)*: Nicholas Eaton, Ph.D.
- \* *Note*: This course involved extensive, hands-on instruction and filled one of two departmental SDI (“Substantial Direct Instruction”) requirements.

### Research and Writing for Psychology Fall 2020

*Lab Instructor – Virtual*

- \* *Faculty Instructor (Lecture)*: Christian Luhmann, Ph.D.
- \* *Note*: This course involved extensive, hands-on instruction and filled one of two departmental SDI (“Substantial Direct Instruction”) requirements.

### Statistical Methods in Psychology Spring 2020

*Teaching Assistant – Virtual After March*

\* *Faculty Instructor:* Antonio Freitas, Ph.D.

## **Introduction to Psychology**

**Fall 2019**

*Teaching Assistant – In-Person*

\* *Faculty Instructor:* Joy Bolger, M.S./L.M.H.C.

## **Cognitive Psychology**

**Fall 2017**

*Teaching Assistant – In-Person*

\* *Faculty Instructor:* Gloria Marmolejo, Ph.D.

## **Graduate Coursework**

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### **Structural Equation Modeling & Advanced Multivariate Methods**

**Fall 2021**

*Faculty Instructor:* Nicholas Eaton, Ph.D.

### **History of Psychology**

**Fall 2021**

*Faculty Instructor:* Matthew Lerner, Ph.D.

### **Multilevel Modeling**

**Spring 2021**

*Faculty Instructor:* Stacey Scott, Ph.D.

### **Theories of Social Psychology: Health Applications**

**Spring 2021**

*Faculty Instructor:* Anne Moyer, Ph.D.

### **Cognitive Aging**

**Fall 2020**

*Faculty Instructor:* Lauren Richmond, Ph.D.

### **Meta-Analysis**

**Fall 2020**

*Faculty Instructor:* Anne Moyer, Ph.D.

### **Judgement & Decision Making**

**Spring 2020**

*Faculty Instructor:* Christian Luhmann, Ph.D.

### **Correlation & Regression**

**Spring 2020**

*Faculty Instructor:* Nicholas Eaton, Ph.D.

### **Intro. to Computer Applications in Statistics (Using R)**

**Spring 2020**

*Lab Instructors:* Tori Peña, M.A. & Mary Beth Apriceno, M.A.

### **Memory**

**Fall 2019**

*Faculty Instructor:* Suparna Rajaram, Ph.D.

### **Analysis of Variance & Experimental Design**

**Fall 2019**

*Faculty Instructor:* Arthur Samuel, Ph.D.

### **Intro. to Computer Applications in Statistics (Using SPSS)**

**Fall 2019**

*Lab Instructors:* Elizabeth Inman, M.A. & Tori Peña, M.A.

## **Technical Skills**

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### **Programming Languages & Platforms**

*Proficient / Frequently Used:*

- R and many R packages (data-processing workflows, analysis and modeling, data visualization, data scraping, simulation, report generation, package development [see MemoryOrg])
- Git/GitHub (version control, collaboration)

*Some Experience / Working Knowledge:*

- JavaScript/HTML/CSS (experiment development; namely the jsPsych framework)
- Python and common libraries (data processing and visualization)
- SAS (analysis)
- Comprehensive Meta-Analysis (analysis)
- L<sup>A</sup>T<sub>E</sub>X (document typesetting, namely in Overleaf)
- Markdown (note-taking, report generation)

## Affiliations & Memberships

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*Note: Current as of March 2022*

Student Member - American Association for the Advancement of Science (AAAS)

Student Member - Cognitive Science Society (CSS)

Student Member - Psychonomic Society

Graduate Student Affiliate - Association for Psychological Science (APS)

## Professional & Community Service

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<b>Graduate Student Representative</b>	<b>2020 - Present</b>
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*Department Representative for Cognitive Science Area Students*

<b>Western Fraternal Life “Youth Engaged Lodge Leaders”</b>	<b>2014 - Present</b>
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*President, 2014 | Member since 2015*

<b>“Glasgow-Go-Getters” 4-H Club</b>	<b>2014 - Present</b>
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*Alumni Consultant & Volunteer*

## Honors & Awards

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Stony Brook Psychology Endowed Award Fund for Cognitive Science (\$1,080)	<b>2021</b>
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Winona State University Psychology Department Outstanding Graduate	<b>2018</b>
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Winona State University Undergraduate Research Grant (\$500)	<b>2018</b>
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Winona State University Dean’s List	<b>2017-18</b>
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Western Fraternal State Scholarship (\$600)	<b>2017-18</b>
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Western Fraternal Local Scholarship (\$200)	<b>2014-18</b>
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Gustavus Adolphus College Dean’s Scholarship (\$16,000/year)	<b>2014-16</b>
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