Jenny Sloane

Curriculum Vitae

Education

2022 **PhD**, Cognitive Psychology, University of New South Wales, Sydney.
Thesis: The effects of interruptions on decision-making with applications in medicine
Supervisor: Chris Donkin, Ph.D.

2017 **Masters of Science**, Experimental Psychology, Syracuse University.
Thesis: Effects of item relatedness on output interference in recognition memory

2014 **Bachelor of Arts**, Psychology, University of Maryland.

Research Experience

2018–2022 **Graduate Student**.
Supervisor: Chris Donkin, Ph.D., University of New South Wales

2017 **Graduate Student**, Memory Modeling Lab.
Supervisor: Amy Criss, Ph.D., Syracuse University

2017 **Visiting Student**, two months for study abroad.
Supervisor: Chris Donkin, Ph.D., University of New South Wales

2015–2017 **Graduate Student**, Brain and Behavior Lab.
Supervisor: Corey White, Ph.D., Syracuse University

2015 **Research Assistant**, "Hippocampal Memory Network" Project, Neurocognitive Development Lab.
Supervisor: Tracy Riggins, Ph.D., University of Maryland

2012–2015 **Research Assistant**, Neurocognitive Development Lab.
Supervisor: Tracy Riggins, Ph.D., University of Maryland

2014–2015 **Research Assistant**, Decision, Attention, and Memory Lab.
Supervisor: Michael Dougherty, Ph.D., University of Maryland

Teaching Experience

2021 **Teaching Assistant**, *Psychology Internship*, University of New South Wales.

2020-2021 **PhD Mentor**, for year 20 high school students as part of a 1-week long intensive summer school program, University of New South Wales.

2018 **Teaching Assistant**, *Research Methods*, University of New South Wales.

2017 **Teaching Assistant Coordinator**, *Introduction to Psychology*, Syracuse University.

2017 **Teaching Mentor**, for incoming international and domestic teaching assistants, Syracuse University.

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2015–2017 **Teaching Assistant**, *Introduction to Psychology*, Syracuse University.

2016 **Instructor**, *Cognitive Psychology*, Syracuse University.

2016–2017 **Tutor**, for elementary students through Women in Science and Engineering Program, Syracuse University.

2014 **Teaching Assistant**, *Developmental Psychology*, University of Maryland.

2014 **Tutor**, for student athletes, Academic Support and Career Development Unit, University of Maryland.

2013 **Volunteer and Teaching Assistant**, University Park Elementary School, Hyattsville, MD.

Relevant Volunteer Experience

2021 **PhD Mentor**.
Ran workshops for year 7 and 8 students as part of an introductory course on data science and R, University of New South Wales.

2021 **Co-founder and committee member of UNSW CodeRs**.
Created the CodeRs website, presented a workshop on how to build websites in R, and helped students and faculty answer coding questions during monthly drop-in help sessions.

2020 **Domestic Violence NSW Service Management**.
Assisted a local charity in organizing data from a survey of over 1000 respondents and creating clear, aesthetically appealing visualizations.

2019 **Member of the UNSW Women in Maths and Science Champions Program**.
Promoted STEM for middle and high school students as co-editor and creator of the organization's blog, University of New South Wales

2018-Present **Member of RLadies**.
Presented at RLadies Sydney and RLadies Auckland, sharing my knowledge and skills in R, specifically with ggplot and tidyverse.

Publications

- Sloane, J., Newell, B. R., & Liang, G., Donkin, C. (2022). The Mazing Race: Effects of interruptions and benefits of interruption lags in a novel maze-like decision-making paradigm. (in press).
- Liang, G., Sloane, J. F., Donkin, C., & Newell, B. R. (2022). Adapting to the algorithm: how accuracy comparisons promote the use of a decision aid. *Cognitive research: principles and implications, 7(1), 1-21.*.
- Sloane, J., Donkin, C., Newell, B. R., & Liang, G. (2019). What's Lagging in our Understanding of Interruptions?: Effects of Interruption Lags in Sequential Decision-Making. In *CogSci* (pp. 1063-1069).
- Starns, J. J., Cataldo, A. M., Rotello, C. M., Annis, J., Aschenbrenner, A., Bröder, A., ... & Wilson, J. (2019). Assessing theoretical conclusions with blinded inference to investigate a potential inference crisis. *Advances in Methods and Practices in Psychological Science*, 2(4), 335-349.
- White, C.N., Curl, R.A., & Sloane, J.F. (2016). Using decision models to enhance investigations of individual differences in cognitive neuroscience. *Frontiers in Psychology*, *7*, 81.

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Invited Talks

- Sloane, J., Donkin, C., Curl. R.A., & White, C.N. (2020). Item relatedness in output interference. Invited talk at the *University of Melbourne*. Melbourne, Australia.
- Sloane, J., Donkin, C., & Newell, B. (2019). Effects of interruptions, time pressure, and feedback on decision-making. Invited talk at the *University of Maryland, College Park*. Maryland, USA.
- Sloane, J., Donkin, C., Newell, B., & Liang, G. (2019). What's lagging in our understanding of interruptions?. Invited talk at the *Annual Meeting of Cognitive Science Society*. Montreal, Canada.
- Sloane, J., Liang, G., Newell, B., & Donkin, C. (2019). What's lagging in our understanding of interruptions?. Invited talk at the *Annual Meeting of the Australasian Society for Experimental Psychology*. Wellington, New Zealand.
- Sloane, J., Liang, G., Newell, B., & Donkin, C. (2018). What's lagging in our understanding of interruptions?: Effects of interruption lags in sequential decision-making. Invited talk at *Syracuse University*. Syracuse, USA.

Poster Presentations

- Sloane, J., Chan, N., Donkin, C., & Newell, B. (2021). Investigating the impact of interruptions within a unique set of medical cases. Poster presented at the *Annual Meeting of the Society to Improve Diagnosis in Medicine*, virtual.
- Sloane, J., Donkin, C., Curl. R.A., & White, C.N. (2020). Investigating the effect of memory bias on output interference. Poster presented accompanied by a 5 minute talk at the *Annual Meeting of the Psychonomic Society*, virtual.
- Sloane, J., Liang, G., Donkin, C., & Newell, B. (2019). The Cognitive Reflection Test under pressure. Poster presented at the *International Meeting of Diagnostic Error in Medicine*, Melbourne, Australia and at the *Annual Meeting of the Society for Mathematical Psychology*, Montreal, Canada.
- Sloane, J., Liang, G., Donkin, C., & Newell, B. (2018). What's lagging in our understanding of interruptions?: Effects of interruption lags in sequential decision-making. Poster presented at the *Annual Meeting of the Society of Judgment and Decision Making*, New Orleans, USA.
- Sloane, J.F., Curl. R.A., White, C.N., Donkin, C., & Criss, A.H. (2017). Effects of item relatedness on output interference in recognition memory: A hierarchical Bayesian Analysis. Poster presented at the *Annual Meeting of the Psychonomic Society*, Vancouver, Canada and at the*Annual Meeting of the Australasian Society for Experimental Psychology*, Hobart, Australia.
- Sloane, J.F., Curl. R.A., & White, C.N. (2016). Understanding effects of categorization on memory bias and discriminability as a function of output interference. Poster presented at the *Annual Meeting of the Society for Mathematical Psychology*, New Brunswick, NJ and at the *Annual Meeting of the Psychonomic Society*, Boston, USA.
- Curl. R.A. Sloane, J.F,& White, C.N. (2015). Exploring the Representation of Semantic Similarity in Recognition Memory. Poster presented at the *Annual Meeting of the Psychonomic Society*, Chicago, USA.

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Honors and Awards

2018-Present	Scientia PhD Scholarship, University of New South Wales
2019	Member of Women in Maths and Science Champions Program, University of New South Wales
2019	First place in a data-hackathon competition
2018	Third place in the UNSW Postgraduate Research Competition
2017	Neuroscience Travel Award
2016–2017	Member of Women in Science and Engineering, Syracuse University
2016	Women of Mathematical Psychology Travel and Networking Award
2015	Mark S. Harper Award for Excellence in Psychology, University of Maryland
	Member of Phi Beta Kappa
	College Park Scholars Program, *Public Leadership*, University of Maryland

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