Alexander S. Rich

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Education

2013–present	New York University
	Psychology: Cognition and Perception with Quantitative Minor
	Ph.D. expected 2018
	Advisor: Dr. Todd Gureckis
2009–2013	Williams College
	B.A. Mathematics, *Magna Cum Laude*, Phi Beta Kappa
	Concentration with Honors in Cognitive Science
	Advisor: Dr. Safa Zaki

Honors and Fellowships

2015, 2014	Robert J. Glushko and Pamela Samuelson Foundation Student Travel Grant for attendance at the annual meeting of the Cognitive Science Society
2015	Honorable Mention, National Science Foundation Graduate Research Fellowship
2013–2018	MacCracken Fellowship, New York University

Peer Reviewed Journal Articles

Rich, A.S., Gureckis, T.M. *in press*. The limits of learning: Exploration, generalization, and the development of learning traps. *Journal of Experimental Psychology: General*.

Rich, A.S., Gureckis, T.M. (2017). Exploratory choice reflects the future value of information. *Decision*.

Gureckis, T.M., Martin, J., McDonnell, J., **Rich, A.S.**, Markant, D., Coenen, A., Halpern, D., Hamrick, J.B., Chan, P. (2015). psiTurk: an open-source framework for conducting replicable behavioral experiments online. *Behavior Research Methods*.

Manuscripts

Rich, A.S., Gureckis, T.M. *in preparation.* Effects of present bias on exploratory choice. (Preregistration: osf.io/2pvx8)

Refereed Conference Proceedings

Rich, A.S. Popp, P.J., Halpern, D., Rothe, A. and Gureckis, T.M. (2018). "Modeling Second-Language Learning from a Psychological Perspective" in *Proceedings of the NAACL-HLT Workshop on Innovative Use of NLP for Building Educational Applications (BEA).* Association for Computational Linguistics.

Rothe, A., **Rich, A.S.** and Li, Z. (2018). "Topics and Trends in Cognitive Science" in *Proceedings of the 40th Annual Conference of the Cognitive Science Society.* Cognitive Science Society.

Rich, A.S. and Gureckis, T.M. (2015). "The Attentional Learning Trap and How to Avoid It" in *Proceedings of the 37th Annual Conference of the Cognitive Science Society.* Cognitive Science Society.

Rich, A.S. and Gureckis, T.M. (2014). "The value of approaching bad things" in *Proceedings of the 36th Annual Conference of the Cognitive Science Society.* Cognitive Science Society.

Professional Presentations

Gureckis, T.M. and **Rich, A.S.** (June 2017). "Creating online experiments with psiTurk" Data on the Mind Workshop, Berkeley, CA, USA.

Rich, A.S. and Gureckis, T.M. (August 2016). "Exploratory choice reflects the future value of information" Talk presented at the International Conference on Thinking, Providence, Rhode Island, USA.

Rich, A.S. and Gureckis, T.M. (August 2015). "The Attentional Learning Trap and How to Avoid It" Talk presented at the 37th Annual Meeting of the Cognitive Science Society, Pasadena, USA.

Rich, A.S. and Gureckis, T.M. (August 2014). "The value of approaching bad things" Talk presented at the 36th Annual Meeting of the Cognitive Science Society, Quebec City, Canada.

de Leeuw, J.R., Coenen, A., Markant, D., Martin, J.B., McDonnell, J.V., **Rich, A.S.**, Gureckis, T.M. (2014). "Workshop: Online Experiments Using jsPsych, psiTurk, and Amazon Mechanical Turk" in Proceedings of the 36th Annual Conference of the Cognitive Science Society. Cognitive Science Society.

Poster Presentations

Rich, A.S., and Gureckis, T.M. (November 2017). "Exploration, Generalization, and the Development of Learning Traps" presented at the Annual Meeting of the Psychonomic Society, Vancouver, BC, Canada.

Rich, A.S., and Gureckis, T.M. (July 2017). "Does a present bias influence exploratory choice?" presented at the 39th Annual Conference of the Cognitive Science Society, London, UK.

Zaki, S., **Rich, A.**, and Stacy, S. (November 2016). "Temporal juxtaposition in category learning: modeling and eye tracking data." presented at the Annual Meeting of the Psychonomic Society, Boston, MA, USA.

Rich, A.S., and Gureckis, T.M. (November 2015). "The attentional learning trap: How selective attention can cause persistent false beliefs" presented at the Annual Meeting of the Society for Judgment and Decision Making, Chicago, IL, USA.

Gureckis, T.M., and **Rich, A.S.** (November 2015). "Approach-avoid decisions reflect the value of information" presented at the Annual Meeting of the Society for Judgment and Decision Making, Chicago, IL, USA.

Markant, D., Chan, P., Coenen, A., Martin, J., McDonnell, J., **Rich, A.** and Gureckis, T. M. (November 2014). "psiTurk: An open-source framework for conducting reproducible behavioral experiments online." presented at the 2014 meeting of the Society for Computers in Psychology, Long Beach, CA, USA.

Research Experience

2013–present	Graduate Research Assistant Advisor: Dr. Todd Gureckis, New York University
2012–2013	Research Fellow Advisor: Dr. Safa Zaki, Williams College
2011	Research Assistant PI: Dr. Frank Keil, Yale University

Professional Service

Ad-hoc journal reviewing: *Cognitive Science; Journal of Experimental Psychology: General; Cognitive, Affective, & Behavioral Neuroscience; Annual Meeting of the Cognitive Science Society*

Teaching

Spring 2018	Teaching Assistant, *Computational Cognitive Modeling* (graduate, NYU)
Fall 2015	Teaching Assistant, *Laboratory in Human Cognition* (undergraduate, NYU)
Fall 2014	Teaching Assistant, *Mathematical Tools for Neural and Cognitive Science* (graduate, NYU)
Spring 2013	Teaching Assistant, *Data Structures and Advanced Programming* (undergraduate, Williams)
Fall 2012	Teaching Assistant, *Introduction to Computer Science* (undergraduate, Williams)
Spring 2012	Teaching Assistant, *Linear Algebra* (undergraduate, Williams)
Fall 2010	Teaching Assistant, *Calculus II* (undergraduate, Williams)