Alexander S. Rich

Department of Psychology New York University 6 Washington Place New York, NY 10003 email: asr443@nyu.edu

Education

2013-present New York University

Psychology: Cognition and Perception

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 revision). Exploratory choice reflects the future value of information. Manuscript submitted to *Decision*.

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

Refereed Conference Proceedings

- Rich, A.S. and Gureckis, T.M. (2015). "The Attentional Learning Trap and How to Avoid It" in P. Bello, M. Guarini, M. McShane, & B. Scassellati (Eds.) *Proceedings of the 37th Annual Conference of the Cognitive Science Society*. Austin, TX: Cognitive Science Society.
- Rich, A.S. and Gureckis, T.M. (2014). "The value of approaching bad things" in P. Bello, M. Guarini, M. McShane, & B. Scassellati (Eds.) *Proceedings of the 36th Annual Conference of the Cognitive Science Society.* Austin, TX: Cognitive Science Society.

Professional Presentations

- 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 value of approaching bad things" 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 P. Bello, M. Guarini, M. McShane, & B. Scassellati (Eds.) Proceedings of the 36th Annual Conference of the Cognitive Science Society. Austin, TX: Cognitive Science Society.

Poster Presentations

- Rich, A.S., and Gureckis, T.M. (November 2016) "Learning from complex rewards" Poster presented at the Annual Meeting of the Society for Judgment and Decision Making, Boston, MA, USA.
- Zaki, S., Rich, A., and Stacy, S. (November 2016) "Temporal juxtaposition in category learning: modeling and eye tracking data." Poster 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" Poster 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" Poster 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." Poster 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: Annual Meeting of the Cognitive Science Society, Cognitive Science

Teaching

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)