

Benjamin Listyg

CONTACT

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EDUCATION

University of Georgia, Athens, GA

8/2019 - Present

MS/PhD, Industrial - Organizational Psychology

Advisor: Nathan T. Carter, PhD

University of Georgia, Athens, GA

8/2012-5/2016

BS, Psychology

Minor in Statistics

Magna Cum Laude

RESEARCH EXPERIENCE

Applied Psychometrics Lab, University of Georgia

Graduate Research Assistant

8/2019 - Present

Undergraduate Research Assistant

4/2013 - 5/2016

PI: Nathan T. Carter, PhD.

Leadership and Performance Dynamics Lab, University of Georgia

Undergraduate Research Assistant

1/2014 - 5/2016

PI: Brian Hoffman, PhD.

Work - Family Experiences Research Lab, University of Georgia

Undergraduate Research Assistant

3/2014 - 5/2016

PI: Malissa Clark, PhD.

Knowledge and Skill Lab, Georgia Institute of Technology

Visiting Research Assistant

5/2014 - 8/2014

PI: Phillip Ackerman, PhD, & Ruth Kanfer, PhD.

INDUSTRY EXPERIENCE

Wyzant, Chicago, IL

3/2018-6/2019

Data Scientist

National Public Radio, Washington, DC

1/2016-5/2016

Data Science Intern

Mercer, Atlanta, GA	6/2015–8/2015
<i>Consulting Intern</i>	
Junior Achievement of Georgia, Atlanta, GA	9/2014–10/2014
<i>Research Intern</i>	
Invesco, Atlanta, GA	5/2014–8/2014
<i>Compensation Intern</i>	

GRANT
EXPERIENCE

FUNDED

Grant # : 1920407

Role: Graduate Research Assistant

Project Title: Momentary Assessment of Research Learning Environments

Funding Organization: National Science Foundation

Amount Awarded: \$1,420,571.00

Funding Period: October 2019 - September 2022

PI: Erin Dolan, PhD (University of Georgia, Biology)

Co-PIs: Allan S. Cohen, PhD (University of Georgia, Educational Psychology), Kyle Johnsen, PhD (University of Georgia, College of Engineering), Hye-Jeong Choi, PhD (University of Georgia, Educational Psychology), Juan Ramirez-Lugo, PhD (University of Puerto Rico - Río Piedras, Biology)

PUBLICATIONS

Carter, N.T., Lowery, M.E., Williamson, R.L., Harris, A.M., **Listyg, B.**, Conley, K.M., Maupin, C.K., & King, R.T. (Forthcoming). Understanding job satisfaction in the causal attitude network model. *Journal of Applied Psychology*.

Harris, A.M., Siedor, L.E., Fan, Y., **Listyg, B.**, & Carter, N.T. (2016). In defense of the situation: An interactionist explanation for performance on situational judgment tests. *Industrial and Organizational Psychology: Perspectives on Science and Practice*, 9, 29-34.

PUBLICATIONS
(UNDER REVIEW)

Hess, R.A., **Listyg, B.**, & Carter, N.T. (Revise and Resubmit). Revisiting the Genetic Correlation between Job Satisfaction and Personality. *Journal of Research in Personality*.

Harris, A. M., McMillan, J. T., **Listyg, B.**, Matzen, L. E., & Carter, N. T. Psychometric evaluation of the Sandia Matrices: An alternative to the Raven's Progressive Matrices. *Personnel Assessment and Decisions*.

PATENTS
(UNDER REVIEW)

Automatic Generation of Related Subject Matter Footer Links and Previously Answered Questions. **Listyg, B.**, Corcoran, E., Jaress, D., Casal, J., Angellotti, M., Zajackowski, B., Gostelow, J., Wieshuhn, M. Wyzant. Patent Application Submitted July 2019.

INVITED
TALKS

- Listyg, B.** (November, 2019) "Tips and Tricks for Reproducible Workflows in R". Biology Department, University of Georgia. Athens, GA.
- Listyg, B.** (October, 2019) "Skype A Scientist: Psychology". Hayes Elementary School, Marietta, GA.
- Listyg, B.** (July, 2018) "Using Randomization Inference to Improve AB Testing". Wyzant Tech Talks. Chicago, IL.
- Listyg, B.** (July, 2018) "Network Analysis and Graph Theory in an Educational Marketplace". Wyzant Tech Talks. Chicago, IL.

CONFERENCE
SYMPOSIA

- Listyg, B.**, Barnett, C.N., Kaplan, M.S., & Braun, M.T., (April, 2018). In M.T. Braun (chair), Computational Modeling for I/O: Applications in Selection, Motivation, Leadership, Teamwork. Symposium presented at the 33rd annual Society for Industrial and Organizational Psychology Conference: Chicago, IL.
- Listyg, B.**, Braun, M.T., (April, 2018). APIs and Big Data: Web Access to Organizational Databases. In G. Kuljanin (chair), Big Data Acquisition: Web-Scraping, APIs, Sociometric Badges, Corporate E-mails. Symposium presented at the 33rd annual Society for Industrial and Organizational Psychology Conference: Chicago, IL.
- Listyg, B.**, & Braun, M.T., (April, 2017). When Stars Fail: A Study of Team Network Adaptation. In W. Wang, T. Murase, & T.A. Kluth (chairs), Social Network Analysis: Advances in Methodology, Theory, and Application. Symposium presented at the 32nd annual Society for Industrial and Organizational Psychology Conference: Orlando, FL.
- Williamson, R. L., Carter, N. T., Guan, L., Shaikh, S. K., Benson, M., Davidson, A., Hines, S., & **Listyg, B.** (April, 2015). The development of an unfolding hierarchical measure of conscientiousness. In N. T. Carter, R. L. Williamson and M. L. LaPalme (Chairs), Adventures in unfolding measurement models: Applications to important work-related constructs. Symposium presented at the 29th Annual Meeting of the Society for Industrial and Organizational Psychology: Philadelphia, PA.
- Guan, L., Carter, N.T., Fan, Y., Siminovsky, A.B., Hinds, T., & **Listyg, B.** (May, 2014). The downsides of extreme conscientiousness: Unfolding models provide new insights. In S.T. McAbee & M. Biderman (Chairs), Theoretical and practical advances in latent variable models of personality. Symposium presented at the 29th Annual Meeting of the Society for Industrial and Organizational Psychology: Honolulu, HI.

CONFERENCE
POSTER
PRESENTATIONS

- Harris, A. M., McMillan, J. T., **Listyg, B.**, Matzen, L. E., & Carter, N. T. (April, 2019). Psychometric evaluation of the Sandia Matrices: An alternative to the Raven's Progressive Matrices. Poster presented at the 34th Annual Meeting of the Society for Industrial and Organizational Psychology, National Harbor, MD.
- Cullen, K. L., Carter, D.R., Frear, K.A., Busenbeck, J.R., Jones, J., Mohan, G., Tawse, A., & **Listyg, B.**, (March, 2019). Leveraging Social Network Approaches to Examine Strategic Conversations in the Upper Echelons of Organizations. Poster

presented at the SMS Special Conference: Las Vegas, NV.

Listyg, B., & Carter, N.T. (May, 2018). Projected Personality and Artistic Performance in the Hip-Hop Music Industry. Poster presented at the 30th Annual Convention for the Association for Psychological Science: San Francisco, CA.

Fan, Y., Guan, L., Siminovsky, A.B., Hinds, T., **Listyg, B.**, Carter, N.T., & Clark, M.A. (May, 2014). Does goal orientation mitigate the negative effects of work stress? Poster presented at the 29th Annual Meeting of the Society for Industrial and Organizational Psychology: Honolulu, HI.

AWARDS AND
HONORS

**Chicago R Unconference Travel Funding
(joint w/ Wyzant Education Stipend)** 3/2019

Amount Awarded: \$200

**University of South Florida
Herb Meyer Fellowship** 5/2017

Amount Awarded: \$750

**University of South Florida
Graduate Student Conference Travel Funding** 4/2017

Amount Awarded: \$250

**University of Georgia
Psychology Department Newsletter Profile** 5/2016

Amount Awarded: -

**University of Georgia
Washington Semester Fellowship** 1/2016

Amount Awarded: \$1000

**University of Georgia
Scott Torgeson Undergraduate Research Award** 1/2016

Amount Awarded: \$500

Zell Miller Scholarship 8/2012 – 5/2016

Amount Awarded: approx. \$45000

**University of Georgia
Dean's List** 8/2012 – 5/2016

Amount Awarded: -

TEACHING
EXPERIENCE

University of South Florida
Fall 2016, Spring 2017, Summer 2017, Fall 2017
PSYC1101 - Introduction to Psychological Science (Graduate Teaching Assistant)

University of Georgia
Fall 2015
PSYC4230 - Psychology of the Workplace (Undergraduate Teaching Assistant)

TECHNICAL
SKILLS

Programming:

R, Python, SQL, Golang, Julia, SPSS, Stata, MATLAB, VBA, Stan, Mplus, winBUGS, JAGS

DevOps:

Docker, Git, Version Control, TeamCity, Kubernetes, AirFlow