

# S. MASON GARRISON

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## APPOINTMENTS

Assistant Professor, Quantitative Methods, Department of Psychology, Wake Forest University July 2019-Present

## EDUCATION

### Vanderbilt University, Peabody College

Ph.D Candidate in Psychological Sciences – Quantitative Methods *Anticipated Early Fall 2019*  
Certificates in Experimental Education; *College Teaching (in progress)*

Advisor: Joseph L. Rodgers

M.S. in Psychological Sciences December 2016  
Decomposing the Causes of the SES-Health Gradient with Biometrical Modeling

### University of British Columbia

Visiting International Researcher & Quinn Exchange Fellow Summer–Winter 2015  
Department of Psychology  
Sponsor: Jeremy C. Biesanz & Anita DeLongis

### University of Michigan, Ann Arbor

Summer Scholar Summer 2014  
Interuniversity Consortium for Political and Social Research

### Washington University in St. Louis

A.B in Economics & Psychology, *magna cum laude* May 2013

## INTERESTS

Biometrically-Informed Designs • Differential Epidemiology • Dyad Modeling • Health Inequity • Individual Differences

## ADMINISTRATION

Co-Director. Kelly/Connolly Longitudinal Marriage Study on Personality and Aging Dec 2012 - Present  
Lab Coordinator. Strube Social Behavior Lab, WUSTL Oct 2012 - Jul 2013

## AWARDS & HONORS

|   |             |
|---|-------------|
| National Science Foundation Graduate Research Fellowship (\$138,000)                        | 2015 - 2020 |
| Vanderbilt Graduate Honor Fellowship (\$50,000)   | 2013 - 2018 |
| Peabody & Vanderbilt Travel Grants (\$10,000)   | 2013 - 2018 |
| SMEP Student Travel Award (\$1,500)   | 2016        |
| SMEP Workshop Travel Awards (\$2,000)   | 2014; 2016  |
| SPSP Diversity Fund Graduate Travel Award   | 2015        |
| SPSP Graduate Travel Award <i>Declined</i>  | 2015        |
| Peabody Dean's Fellowships (\$10,000)   | 2013; 2015  |
| UBC Quinn Exchange Fellowship (C\$3,000)  | 2015        |
| Tennessee Psychological Association, 3 <sup>rd</sup> Place Undergraduate Poster Competition | 2014        |
| ICPSR Jerome M. Clubb Scholarship (\$4,000)   | 2014        |
| Peabody Dean's Summer Scholarships (\$5,334)  | 2013; 2014  |
| Robert Hogan Family Foundation Travel Grant (\$1,200)                                       | 2013        |

|  |      |
|--|------|
| Hayek Fund for Future Scholars         | 2013 |
| WUStL Latin Honors                     | 2013 |
| <i>Sigma Xi</i> Science Honors Society | 2013 |

## PUBLICATIONS

9. Rodgers, J. L., **Garrison, S. M.**, O'Keefe, P., W., Bard, D., Hunter, M., & Beasley (in press). Responding to a 100-Year-Old Challenge from Fisher: A Biometrical Analysis of Adult Height in the NLSY Data Using Only Cousin Pairs. *Behavior Genetics*.
8. **Garrison, S. M.** & Rodgers, J. L. (2019) Decomposing the Causes of the Socioeconomic Status-Health Gradient with Biometrical Modeling. *Journal of Personality and Social Psychology* <https://osf.io/vd2kc/>
7. The Psychological Science Accelerator Team (2018). The Psychological Science Accelerator: Advancing Psychology Through a Distributed Collaborative Network. *Advances in Methods and Practices in Psychological Science*, <https://psyarxiv.com/785qu/>
6. **Garrison, S. M.**. (2018). Popular Structural Equation Modeling Programs for Behavior Genetics. *Structural Equation Modeling: A Multidisciplinary Journal*, 25:6, 972-977 doi:10.1080/10705511.2018.1493385
5. **Garrison, S. M.**, Doane, M. J., & Elliott, M. (2018). Gay and Lesbian Experiences of Discrimination, Health, and Well-Being Surrounding the Presidential Election. *Social Psychological & Personality Science*, 9(2), 131-142. <https://osf.io/dwscm/>
4. Schultz, L., Connolly, J. J., **Garrison, S. M.**, Leveille, M., Jackson, J. J. (2017). Vocational Interests Across 20 Years of Adulthood: Stability, Change, and the Role of Work Experiences. *Journal of Research in Personality*, 71, 46-56.
3. **Garrison, S. M.** & Rodgers, J. L. (2016). Casting doubt on the causal link between intelligence and age at first intercourse: A cross-generational sibling comparison design using the NLSY. *Intelligence*, 59, 139-156. doi:10.1016/j.intell.2016.08.008
2. Rodgers, J. L., Beasley, W. H., Bard, D. E., Meredith, K. M., Hunter, M., Johnson, A. B., Buster, M., Li, C., May, K. O., **Garrison, S. M.**, Miller, W. M., van den Oord, E., & Rowe, D. C. (2016). The NLSY kinship links: Using the NLSY79 and NLSY-Children data to conduct genetically-informed and family-oriented research. *Behavior Genetics*. doi:10.1007/s10519-016-9785-3
1. Jackson, J. J., Connolly, J. J., **Garrison, S. M.**, Leveille, M. M., & Connolly, S. L. (2015). Your friends know how long you will live: A 75-year study of peer-rated personality traits. *Psychological Science*, 26(3), 335-340. doi:10.1177/0956797614561800

## SOFTWARE & SELECT ABSTRACTS

5. RegExTypoFix Development Team (2019). Regular Expression Typographical error Fixer for AutoWikiBrowser. <https://en.wikipedia.org/wiki/Wikipedia:AutoWikiBrowser/Typos>
4. Beasley, W., Rodgers, J. L., Bard, D., Hunter, M., **Garrison, S. M.**, & Meredith, K. (2019). NlsyLinks: Utilities and kinship information for research with the NLSY R package <https://cran.r-project.org/web/packages/NlsyLinks>
3. **Garrison, S. M.** & Ream, C. (2018). discord: Functions for Discordant Kinship Modeling R package <https://CRAN.R-project.org/package=discord>
2. **Garrison, S. M.** & Rodgers, J. L. (2017). Decomposing the Causes of the Socioeconomic Status-Health Gradient with Biometrical Modeling. *Multivariate Behavioral Research*, 52(1), 118-119. <https://osf.io/xbkja/>
1. **Garrison, S. M.** (2013). Domestic dissatisfaction or dissatisfaction?: Gender differences in a multilevel model of marital satisfaction using prenuptial marital expectations after 20 years. *Washington University Senior Honors Thesis Abstracts*. 5, 166

## GRANT ACTIVITY

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1. Consultant (2019 - 2022): Understanding Employment Trajectories of Racially Minoritized Engineering PhDs. (NSF:EDA-Eng Diversity Activities; 1916534), Ebony McGee, PI, Vanderbilt University, Department of Teaching and Learning. (total costs: \$593,957).

## PAPERS UNDER REVIEW AND IN PREPARATION

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7. **Garrison, S. M.** & Rodgers, J. L.. (revise and resubmit) Using genetically-informed designs to test causal claims without experiments: Discordant-Sibling designs and applications for differential psychology. *European Journal of Personality* <https://osf.io/zpdwt/>
6. **Garrison, S. M.**, Connolly, J. J., Leveille, M., & Jackson, J. J. (in prep). As time goes by: Personality predicts the timing of divorce over 45 years.
5. **Garrison, S. M.** & Rodgers, J. L.. (in prep). 42,000 Kinship Links.
4. **Garrison, S. M.**.. (in prep). Custom Model Selection Criteria for Factor Enumeration with Personality data.
3. Stephenson, E., **Garrison, S. M.**, Lam, M., Biesanz, J., & DeLongis, A. (in prep). Mediation in Multivariate Dyadic Survival Analysis: Findings from the Alameda Study.
2. Schweinsberg, M., Feldman, M., Staub, N., ..., **Garrison, S. M.**....., Uhlmann, E.L. (in prep). Crowdsourcing data analysis: Gender, status, and science.
1. Zhu, J. Y., **Garrison, S. M.**, Hunter, M., Rodgers, J. L., & Zald, D. H. (under revision). Shaping perseverance: Evidence of shared environmental effects on grit and a task-based measure of persistence.

\*made an equal contribution\*

## PRESENTATIONS

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### Conference Talks

37. **Garrison, S. M.** & Rodgers, J. L. (Jun 2019). Uncovering the Origins of Age at First Intercourse: Applications of an Extended-Family Behavior Genetic Model. Talk given at 2019 Biennial Association for Research in Personality Conference in Grand Rapids, MI.
36. **Garrison, S. M.**, O'Keefe, P., Hunter, M., Beasley, W., Bard, D. & Rodgers, J. L. (Jun 2018). AC'RE model: Estimating Rearing Effects without Twins Raised Apart. Talk given at Behavior Genetics Annual Meeting, Boston, MA.
35. **Garrison, S. M.** & Rodgers, J. L. (Sep 2016). Advances in discordant sibling designs from the NLSY, illustrated with SES and health. Talk given at Developmental Methods Annual Conference in Whitefish, MT.

### Conference Presentations

34. **Garrison, S. M.** & Rodgers, J. L. (Feb 2019). Uncovering the Origins of Age at First Intercourse: Applications of an Extended-Family Behavior Genetic Model. Poster presented at 2019 SPSP Annual Convention in Portland, OR. Also, presented at Personality Processes, Functions and Dynamics Preconference.
33. Rodgers, J. L., **Garrison, S. M.**, O'Keefe, P., W., Bard, D., Hunter, M., & Beasley (Jun 2018). Responding to a 100-Year-Old Challenge from Fisher: A Biometrical Analysis of Adult Height in the NLSY Data Using Only Cousin Pairs. Talk given at Behavior Genetics Annual Meeting, Boston, MA.
32. **Garrison, S. M.** (Mar 2018). Do Commonly-Used Factor Analysis Criteria Work?: Monte-Carlo Simulations of Personality-Like Data. Poster presented at 2018 SPSP Annual Convention in Atlanta, GA.
31. **Garrison, S. M.** (Jun 2017). Effectiveness of factor enumeration rules on personality data. Poster presented at 2017 Association for Research in Personality in Sacramento, CA.
30. **Garrison, S. M.** & Rodgers, J. L. (Jan 2017). Making Causal Claims without Experiments: Advances in Discordant Sibling Designs with the SES-health Gradient. Poster presented at 2017 SPSP Annual Convention in San Antonio, TX. Also, presented at Annual Lifespan Social-Personality Preconference.

29. **Garrison, S. M.** & Rodgers, J. L. (Oct 2016). Decomposing the Causes of the SES-Health Gradient with Biometrical Modeling. Poster presented at Annual Society of Multivariate Experimental Psychology (SMEP) Graduate Student Conference in Richmond, VA.
28. **Garrison, S. M.**, Connolly, J. J., Leveille, M., & Jackson, J. J. (Jan 2016). When does personality influence the timing of divorce?: A dyadic Aalen regression of peer-rated personality over 45 years. Poster presented at Annual Meeting of the Society for Personality and Social Psychology, San Diego, CA. Also, presented at Annual Lifespan Social-Personality Preconference.
27. Zhu, J. Y., **Garrison, S. M.**, Rodgers, J. L. & Zald, D. H. (Jan 2016). Shaping Perseverance: Evidence of shared environmental effects on Grit and a task-based measure of persistence. Poster presented at Annual Meeting of the Society for Personality and Social Psychology, San Diego, CA.
26. Jackson, J. J., **Garrison, S. M.**, Connolly, J. J., & Leveille, M. (Jan 2016). Longevity findings from the KCLS. Flash talk given at Annual Social Personality Health Preconference, San Diego, CA.
25. Rodgers, J. L. & **Garrison, S. M.** (Sep 2015). Do intelligent girls delay age at first intercourse?: Different results within-families versus between-families. Talk given at International Society for Intelligence Research Annual Conference in Albuquerque, NM.
24. **Garrison, S. M.** & Rodgers, J. L. (Jun 2015). Additive effects of maternal conscientiousness and general ability on infant health: Cause or Confound? Poster presented at 2015 Association for Research in Personality Conference, St. Louis, MO.
23. **Garrison, S. M.**, Hadd, A. R., & Rodgers, J. L. (Feb 2015). Impact of adolescent conscientiousness and intelligence on health at middle age: A sibling comparison approach. Poster presented at Annual Meeting of the Society for Personality and Social Psychology, Long Beach, CA. Also, presented at Annual Lifespan Social-Personality Preconference.
22. Jackson, J. J., **Garrison, S. M.**, Connolly, J. J., & Leveille, M. (Feb 2015). Using multiple perspectives to inform the association between personality and important life outcomes. Talk given at Annual Meeting of the Society for Personality and Social Psychology, Long Beach, CA.
21. **Garrison, S. M.**, Connolly, J. J., Leveille, M., & Jackson, J. J. (Feb 2015). Agreeableness-Stress interactions explored: Within couple differences partially moderate the relationship between stress and divorce. Poster presented at Annual Lifespan Social-Personality Preconference, Long Beach, CA.
20. Romick, K.,\* **Garrison, S. M.**, & Rodgers, J. L. (Nov 2014). Early book ownership: Catalyst for future reading enjoyment and achievement. Poster presented at 2014 Tennessee Psychological Association Annual Convention, Nashville, TN. *Poster awarded 3<sup>rd</sup> place in Undergraduate Poster Competition*
19. **Garrison, S. M.**, Hadd, A. R., & Rodgers, J. L. (Oct 2014). The downstream health consequences of individual differences: Evidence from a kinship modeling perspective. Poster presented at 2014 Tennessee Psychological Association Annual Convention, Nashville, TN.
18. Connolly, J. J., Leveille, M., **Garrison, S. M.**, & Jackson, J. J. (Oct 2014). Relief, regret, resilience: The long-term psychological effects of getting divorced. Paper presented at Annual Convention of the Connecticut Psychological Association, Haddam, CT.
17. **Garrison, S. M.**, Connolly, J. J., Leveille, M., & Jackson, J. J. (Jul 2014). Your friends know when you will divorce: A dyadic Cox regression of peer-rated personality. Poster presented at Annual Meeting of the European Conference on Personality, Lausanne, Switzerland.
16. Jackson, J. J., **Garrison, S. M.**, Connolly, J. J., & Leveille, M. (Jul 2014). Personality trait change in adulthood predicts health status in older adulthood. Talk given at Annual Meeting of the European Conference on Personality, Lausanne, Switzerland.
15. Rodgers, J. L., **Garrison, S. M.**, & Hadd, A. R. (Jun 2014). Intelligence and Fertility in the NLSY79 Respondents: Children of Siblings and Biometrical Models. Paper presented at 2014 Behavior Genetics Association, Charlottesville, VA.
14. **Garrison, S. M.**, Connolly, J. J., Leveille, M., & Jackson, J. J. (Feb 2014). Peer-rated personality traits influence relationship duration and dissolution. Poster presented at Annual Meeting of the Society for Personality

and Social Psychology, Austin, TX. Also, presented at Annual Lifespan Social-Personality Preconference.

13. Jackson, J. J., **Garrison, S. M.**, Connolly, J. J., & Leveille, M. (Feb 2014). What your friends know that you don't: Friend rated personality predicts longevity 70 years later. Talk given at Annual Meeting of the Society for Personality and Social Psychology, Austin, TX.

\*denotes undergraduate student co-author\*

### Invited & Departmental Talks

12. **Garrison, S. M.** (Fall 2019). Using families to test causal claims without experiments. Talk to be given at Experimental Area, Department of Psychology, The University of North Carolina at Greensboro.
11. **Garrison, S. M.** & Rodgers, J. L. (Nov 2018). Using families to test causal claims without experiments. Talk given at Quantitative Methods Colloquium, Department of Psychology & Human Development, Vanderbilt University.
10. **Garrison, S. M.** (Oct 2018). Using families to test causal claims without experiments. Talk given at Department of Psychology, Wake Forest University.
9. **Garrison, S. M.** & Rodgers, J. L. (Mar 2018). Using siblings to test causal claims without experiments. Talk given at Quantitative Methods Colloquium, Department of Psychology & Human Development, Vanderbilt University.
8. **Garrison, S. M.** & Rodgers, J. L. (Apr 2017). Twins, Cousins, and Sibling-Pairs (oh my): Biometrical Applications of 42,773 Kinship Pairs. Talk given at Quantitative Methods Colloquium, Department of Psychology & Human Development, Vanderbilt University. <https://osf.io/uyqwd/>
7. **Garrison, S. M.** & Rodgers, J. L. (Apr 2016). Multivariate Biometrical Study of the Link between SES and Health Outcomes. Talk given at Quantitative Methods Colloquium, Department of Psychology & Human Development, Vanderbilt University.
6. **Garrison, S. M.** (Feb 2016) Who you marry matters: Partner traits influence your own mortality. Talk given at Health Psychology Area Workshop, Department of Psychology, University of British Columbia. <https://osf.io/jbf96/>
5. **Garrison, S. M.** (Nov 2015) Who you marry matters: Partner characteristics influence your own longevity and other important outcomes. Talk given at Junior Fellows Speaker Series, St. John's College, University of British Columbia. <https://osf.io/zqv5t/>
4. **Garrison, S. M.** & Rodgers, J. L. (Apr 2015). Smarter girls *really don't* delay sex: An extended discordant siblings model. Talk given at Quantitative Methods Colloquium, Department of Psychology & Human Development, Vanderbilt University.
3. **Garrison, S. M.**, Hadd, A. R., & Rodgers, J. L. (Apr 2014). Influence of adolescent intelligence and conscientiousness on health outcomes at middle age. Talk given at Quantitative Methods Colloquium, Department of Psychology & Human Development, Vanderbilt University.

### Departmental Presentations

2. Hadd, A. R., **Garrison, S. M.**, & Rodgers, J. L. (Apr 2014). The relationship between maternal IQ and home environment. Talk given at Quantitative Methods Colloquium, Department of Psychology & Human Development, Vanderbilt University.
1. **Garrison, S. M.** & Strube, M. J. (Apr 2013). Domestic dissatisfaction: Gender differences in a multilevel model of marital satisfaction. Poster presented at Annual Psychology Honors Symposium, Washington University in St. Louis. Also, presented at Annual Undergraduate Research Symposium, WUSTL.

## TEACHING

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### Instructor

|  |             |
|--|-------------|
| Personality (255). Wake Forest University                          | Fall 2019   |
| Introduction to Statistical Analysis (2110). Vanderbilt University | Fall 2018   |
| Lying with Statistics. Vanderbilt Summer Academy                   | Summer 2017 |
| Introduction to Applied Statistics. Vanderbilt Summer Academy      | Summer 2016 |

### Laboratory Instructor

|   |             |
|---|-------------|
| Introduction to Statistical Analysis. Prof. Joseph L. Rodgers, Vanderbilt | Spring 2014 |
| Introduction to Statistical Analysis. Prof. James H. Steiger, Vanderbilt  | Fall 2013   |

### Teaching Assistant

|   |             |
|---|-------------|
| Introduction to Statistical Analysis. Prof. Joseph L. Rodgers, Vanderbilt | Spring 2014 |
| Introduction to Statistical Analysis. Prof. James H. Steiger, Vanderbilt  | Fall 2013   |
| Introduction to Social Psychology. Prof. Michael J. Strube, WUSTL         | Fall 2012   |

### Disability Support

|   |             |
|---|-------------|
| Introduction to Statistical Analysis. Prof. Joseph L. Rodgers, Vanderbilt | Spring 2018 |
| Introduction to Statistical Analysis. Prof. Joseph L. Rodgers, Vanderbilt | Spring 2015 |
| Introduction to Statistical Analysis. Prof. Joseph L. Rodgers, Vanderbilt | Spring 2014 |

### Guest Lectures

|  |            |
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| Using Mplus to Estimate Heritability. Behavior Genetics Workshop, Vanderbilt | July 2017  |
| Personality and the Lifespan. Social & Personality Development, Vanderbilt   | April 2017 |

## EXPERIENCE

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### Academic

|  |                               |
|--|-------------------------------|
| Director. R Computing Lab, Wake Forest                                       | Jul 2019 - Present            |
| User and Statistical Support, NLSY79 Kinship Links. Rodgers Lab, Vanderbilt  | Feb 2014; Aug 2014 - Jul 2019 |
| Graduate Researcher. Rodgers Lab, Vanderbilt                                 | Jul 2013 - Jul 2019           |
| Research Affiliate. Jackson Personality Measurement & Development Lab, WUSTL | Jul 2013 - Jul 2019           |
| Visiting Graduate Researcher. Biesanz Social Accuracy Laboratory, UBC        | Jul 2015 - Dec 2015           |
| Research Assistant. Jackson Personality Measurement & Development Lab, WUSTL | Aug 2012 - Jul 2013           |
| Research Assistant. Strube Social Behavior Lab, WUSTL                        | Jan 2012 - Oct 2012           |

### Field Work

|   |                     |
|---|---------------------|
| Visiting Researcher. Bentley Historical Library, U. of Michigan         | Jul 2014            |
| Visiting Researcher. Institute for Quantitative Social Science, Harvard | Jan 2013            |
| Intern, Constituent Services. Senator Arlen Specter, Philadelphia, PA   | Jun 2007 - Aug 2007 |

## SERVICE

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### International & National

|  |                     |
|--|---------------------|
| Mentor Lunch. ARP Biannual Meeting   | Jun 2019            |
| Peer-Advisor. SPSP Annual Meeting  | Feb 2019            |
| Member, Methodology and Data Analysis Committee. Psychological Science Accelerator | Sept 2017 - Present |
| Student Conference Organizer. SMEP 2017 Meeting                                    | Jun 2017 - Jun 2018 |
| Email Support, On-Site. Div 5, Teaching Statistics Conference                      | Mar 2017            |
| Member, Statistics without Borders   | Dec 2016-Present    |
| Volunteer, On-Site. SPSP Annual Meeting  | Jan 2016            |

Volunteer, Conference Transportation. SMEP 2014 Meeting

Oct 2014

### Department & University

|  |                     |
|--|---------------------|
| Member, Social Media Committee Dept. of Psychology, WFU                                  | Sep 2019-Present    |
| Panelist, Path to Graduate School Panel. Dept. of Psychology, UBC                        | Sep 2015            |
| Panelist, Doctoral Application Advice. Dept. of Psychology & Human Dev., Vanderbilt      | Apr 2014; Mar 2015  |
| Panelist, Graduate Application Advice. Psychological Sciences Honors Program, Vanderbilt | Sep 2014            |
| Panelist, Graduate School Admissions. <i>Psi Chi</i> , Vanderbilt                        | Sep 2013            |
| President, Undergraduate Economics Association. Dept. of Economics, WUSTL                | May 2011 - Dec 2011 |
| Treasurer, Undergraduate Economics Association. Dept. of Economics, WUSTL                | May 2010 - May 2011 |
| Marketing Executive, Undergraduate Economics Association. Dept. of Economics, WUSTL      | Aug 2009 - May 2010 |

### Editorial Boards

|   |                     |
|---|---------------------|
| Graduate Advisor (General Statistics), Undergraduate Journal of Psychology, UBC | Sep 2015 - May 2018 |
| Graduate Advisor (Health Psychology), Undergraduate Journal of Psychology, UBC  | Sep 2015 - May 2018 |

### Ad Hoc Reviewer

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|---------------|--|
| Awards/Grants | APA Div 44 Trans Research Award · APSSC Student Research Award · APSSC Student Grant Competition · SPSP Graduate Student Poster Award  |
| Conferences   | AERA Annual Meeting SIG-Cognition and Assessment · AERA Annual Meeting SIG-Test Validity Research and Evaluation · SPSP Annual Meeting Undergraduate Posters   |
| Journals      | Canadian Journal of Behavioural Sciences · European Journal of Personality · Intelligence · Journal of Family Issues · Journal of Family Psychology · Journal of Research in Personality · Translational Issues in Psychological Science |

## COMMITTEES

### Masters Theses/Major Area Committee Member

1. Alana Demaske ( $\approx$  2019), *Posttraumatic Growth in Sri Lanka*.

### Undergraduate Honors Theses Committee Member

3. Tom Qian (Apr 2016), *Appraisal Structure Universality*.
2. Sloane Sparks (Apr 2014), *Gender Differences in Emotional Intelligence: Positive Emotions & Appraisal Theory*.
1. Lydia Fuller (Apr 2014), *GED Student Achievement Trajectories and Predictors: Using the Latent Class Growth Model to Understand Heterogeneous Learning Patterns*.

## OUTREACH

### Administration

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|--|--------------------|
| Moderator. <a href="#">AcademicPsychology</a> , <a href="#">Reddit.com</a> | Mar 2019 - Present |
| Limited Moderator. <a href="#">Science</a> , <a href="#">Reddit.com</a>    | May 2015 - Present |
| Moderator. <a href="#">GradAdmissions</a> , <a href="#">Reddit.com</a>     | Jan 2015 - Present |
| Limited Moderator. <a href="#">AskScience</a> , <a href="#">Reddit.com</a> | Sep 2014 - Present |

### Participation

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|---|------------------------|
| Data Doctor, <a href="#">WikiTree</a>   | April 2018 - Present   |
| Member, Union of Concerned Scientists   | January 2017 - Present |
| Panelist, Science AMA: Graduate School. <a href="#">AskScience</a> , <a href="#">Reddit.com</a>               | Oct 2015               |
| Volunteer, Genome BC. Community Science Celebration, Science World  | Sep 2015               |
| Science Verified User. <a href="#">Science</a> , <a href="#">Reddit.com</a>                                   | May 2015 - Present     |
| Panelist, Expert AMA: Psychology & Social Work. <a href="#">AskSocialScience</a> , <a href="#">Reddit.com</a> | Apr 2014               |

|   |                     |
|---|---------------------|
| Science Panelist, Quantitative Psychology. <a href="#">AskScience</a> , <a href="#">Reddit.com</a>      | Dec 2013 - Present  |
| Science Panelist, Individual Differences. <a href="#">AskSocialScience</a> , <a href="#">Reddit.com</a> | Dec 2013 - Present  |
| Member, Women in Science & Engineering. School of Medicine, Vanderbilt                                  | Dec 2013 - Jun 2019 |
| Member, Peabody Queeries (Q.Ed). Peabody College, Vanderbilt  | Aug 2013 - Jun 2019 |

## SKILLS

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|--------------------------|--|
| <b>Certifications</b>    | Microsoft Office Access Specialist · Microsoft Office Excel Specialist   |
| <b>Select Coding</b>     | HTML · $\LaTeX$ · Lua · Markdown · Python · R  |
| <b>Languages</b>         | English · Latin  |
| <b>Select Software</b>   | Adobe Illustrator · BUGS/JAGS · Git · Google Analytics · LISREL · Mechanical Turk · <i>Mplus</i> · Qualtrics · R · SAS · SPSS · Tableau  |
| <b>Select Statistics</b> | Bayesian Methods · Behavioral Genetics/Biometrical Modeling · Item Response Theory · Measurement · Multilevel Modeling · Robust Methods · Quasi-Experimental Designs · Structure Equation Modeling · Survival Analysis |

## REFERENCES

### Joseph L. Rodgers, Ph.D

Lois Autrey Betts Professor  
Department of Psychology & Human Development  
Vanderbilt University, Peabody College

### Kristopher J. Preacher, Ph.D

Professor  
Department of Psychology & Human Development  
Vanderbilt University, Peabody College

### Lewis R. Goldberg, Ph.D

Professor *Emeritus*  
Department of Psychology  
University of Oregon

### Jeremy C. Biesanz, Ph.D

Associate Professor  
Department of Psychology  
The University of British Columbia

### Joshua J. Jackson, Ph.D

Saul and Louise Rosenzweig Associate Professor  
Department of Psychology  
Washington University in St. Louis