September 18, 2020 1

S. Mason Garrison

Greene, Room 438 | Wake Forest University www.smasongarrison.com | garrissm@wfu.edu

APPOINTMENTS

Wake Forest University

Assistant Professor, Quantitative Methods, Department of Psychology

July 2019 - Present

EDUCATION

Vanderbilt University, Peabody College

Ph.D in Psychological Sciences - Quantitative Methods

August 2020

Certificate in Experimental Education

Fitting Problems: Evaluating Model Fit in Behavior Genetic Models

Advisor: Joseph L. Rodgers

M.S. in Psychological Sciences

December 2016

Summer - Winter 2015

Quinn Exchange Fellow, University of British Columbia Summer Scholar, ICPSR, University of Michigan

Summer 2014

Washington University in St. Louis

A.B in Economics & Psychology, magna cum laude

May 2013

INTERESTS

Behavior Genetics · Biometrically-Informed Designs · Causal Inference · Data Visualization · Family Studies · Health Inequity · Individual Differences · Socioeconomic Disparities

ADMINISTRATION

Director. R Computing Lab	Jul 2019 - Present
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

WARDS & HUNURS	
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 Declined	2015
Peabody Dean's Fellowships (\$10,000)	2013; 2015
UBC Quinn Exchange Fellowship (C\$3,000)	2015
Tennessee Psychological Association, 3 rd 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
Sigma Xi Science Honors Society	2013

PUBLICATIONS

9. **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* osf.io/vd2kc/

- 8. Rodgers, J. L., **Garrison, S. M.**, O'Keefe, P., W., Bard, D., Hunter, M., & Beasley (2019). 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*.
- 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*, 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
- 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. 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
- 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

GRANT ACTIVITY

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).

SOFTWARE

denotes *undergraduate* student co-author

- 5. **Garrison, S. M.**, Trattner, J.*, & Ream, C. (2020). discord: Functions for Discordant Kinship Modeling R package CRAN.R-project.org/package=discord
- 4. **Garrison, S. M.**, Hunter, M., & Burt, A (2020). BGMisc: Miscellaneous Behavior Genetic Functions R package github.com/smasongarrison/BGMisc
- 3. **Garrison, S. M.** (2020). MasonMisc: Mason's Miscellaneous Functions R package github.com/smasongarrison/MasonMisc
- 2. RegExTypoFix Development Team (2020). Regular Expression Typographical error Fixer for AutoWikiBrowser. en.wikipedia.org/wiki/Wikipedia:AutoWikiBrowser/Typos
- 1. Beasley, W., Rodgers, J. L., Bard, D., Hunter, M., **Garrison, S. M.**, & Meredith, K. (2020). NlsyLinks: Utilities and kinship information for research with the NLSY R package CRAN.R-project.org/package=NlsyLinks

SELECT ABSTRACTS

denotes *undergraduate* or †graduate† student co-author

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- 4. Later, K.*, Trattner, J.*, Santos, C.†, & Garrison, S. M. (Accepted) Examining the Causal Link between Divorce and Mental Health of their Offspring Using the Cross-Generational Sibling Comparison Model. *Behavior Genetics*.
- 3. Trattner, J., Later, K., & Garrison, S. M. (Accepted) Vaccine willingness and socioeconomic status: A biometrically controlled design. *Behavior Genetics*.
- 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. osf.io/xbkja/
- 1. **Garrison, S. M.** (2013). Domestic dissatis *fiction* or dissatis *fact*ion?: Gender differences in a multilevel model of marital satisfaction using prenuptial marital expectations after 20 years. *Washington University Senior Honors Thesis Abstracts.* 5, 166

PRESENTATIONS

denotes *undergraduate* or †graduate† student co-author

Conference Talks

- 46. **Garrison, S. M.** & Rodgers, J. L. (Jun 2020) Fitting Problems: Evaluating Model Fit in Behavior Genetic Models. Talk given at Behavior Genetics Annual Meeting on Zoom.
- 45. **Garrison, S. M.** & Rodgers, J. L. (Jun 2019). Uncovering the Origins of Age at First Intercourse: Applications of an Extended-Family Behavior Genetic Model. Take given at 2019 Biennial Association for Research in Personality Conference in Grand Rapids, MI.
- 44. **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 in Boston, MA.
- 43. **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.

Invited Talks

- 42. **Garrison, S. M.** (*Fall 2020*). Challenges in Evaluating Model Fit in Behavior Genetic Models: Model Identification, Saturation, and Bears . . . Oh My! Talk to be given at the Quantitative Methods Brownbag, Department of Psychology, The University of California, Davis on Zoom.
- 41. **Garrison, S. M.** (Jan 2020). Using families to test causal claims without experiments. Talk given at Department of Psychology, The University of North Carolina at Greensboro in Greensboro, NC.
- 40. **Garrison, S. M.** (Oct 2018). Using families to test causal claims without experiments. Talk given at Department of Psychology, Wake Forest University in Winston-Salem, NC.
- 39. **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 in Vancouver, BC. osf.io/jbf96/
- 38. **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 in Vancouver, BC. osf.io/zqv5t/

Conference Presentations

- 37. Later, K.*, Trattner, J.*, Santos, C.†, & Garrison, S. M. (Jun 2020) Examining the Causal Link between Divorce and Mental Health of their Offspring Using the Cross-Generational Sibling Comparison Model. Pre-recorded mini presentation presented at Behavior Genetics Annual Meeting on Zoom.
- 36. Trattner, J.*, Later, K.*, & Garrison, S. M. (Jun 2020) Vaccine willingness and socioeconomic status: A biometrically controlled design. Pre-recorded mini presentation presented at Behavior Genetics Annual Meeting on Zoom.

35. Hunter, M., **Garrison, S. M.**, Beasley W., O'Keefe, P., Bard, D., & Rodgers, J. L. (Jun 2019). Five ways to analyze 50,000 pairs of related persons in the National Longitudinal Survey of Youth. Talk given at Behavior Genetics Annual Meeting in Stockholm, Sweden.

- 34. Beasley W., Hunter, M., Bard, D., **Garrison, S. M.**, O'Keefe, P. & Rodgers, J. L. (Jun 2019). Original and Replication Research with the NLSY79 and NLSY97 Kinship Links. Talk given at Behavior Genetics Annual Meeting in Stockholm, Sweden.
- 33. Bard, D., Hunter, M., **Garrison, S. M.**, O'Keefe, P., Beasley W., & Rodgers, J. L. (Jun 2019). Patterns of Phenotype-Environment Correlation within Cognitive Development. Talk given at Behavior Genetics Annual Meeting in Stockholm, Sweden.
- 32. O'Keefe, P., **Garrison, S. M.**, Bard, D., Hunter, M., Beasley W., & Rodgers, J. L. (Jun 2019). The Mediating Impact of Cognitive Ability on the SES-Health Gradient. Talk given at Behavior Genetics Annual Meeting in Stockholm, Sweden.
- 31. **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.
- 30. 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 in Boston, MA.
- 29. **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.
- 28. **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.
- 27. **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.
- 26. **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.
- 25. **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 in San Diego, CA. Also, presented at Annual Lifespan Social-Personality Preconference.
- 24. 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 in San Diego, CA.
- 23. 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 in San Diego, CA.
- 22. 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.
- 21. **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 in St. Louis, MO.
- 20. **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 in Long Beach, CA. Also, presented at Annual Lifespan Social-Personality Preconference.

19. 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 in Long Beach, CA.

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- 18. **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 in Long Beach, CA.
- 17. 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 in Nashville, TN. *Poster awarded 3rd place in Undergraduate Poster Competition*
- 16. **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 in Nashville, TN.
- 15. 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 in Haddam, CT.
- 14. **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 in Lausanne, Switzerland.
- 13. 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 in Lausanne, Switzerland.
- 12. Rodgers, J. L., **Garrison, S. M.**, & Hadd, A. R. (Jun 2014). Intelligence and Fertility in the NLSY79 Respondents: Children of Siblings and Biometrical Models. Talk given at 2014 Behavior Genetics Association in Charlottesville, VA.
- 11. **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 in Austin, TX. Also, presented at Annual Lifespan Social-Personality Preconference.
- 10. 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 in Austin, TX.

Departmental Talks & Presentations

- 9. **Garrison, S. M.** (Feb 2020). I don't go looking for Data . . . Data usually finds me. Talk given at Seminar in Analysis and Measurement, Department of Psychology, Wake Forest University.
- 8. **Garrison, S. M.** & Rodgers, J. L. (Nov 2018). Using families to test causal claims without experiments. Talk given at Quantitative Methods Colloquium, Vanderbilt University.
- 7. **Garrison, S. M.** & Rodgers, J. L. (Mar 2018). Using siblings to test causal claims without experiments. Talk given at Quantitative Methods Colloquium, Vanderbilt University.
- 6. **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, Vanderbilt University.
- 5. **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, Vanderbilt University.
- 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, Vanderbilt University.
- 3. **Garrison, S. M.**, Hadd, A. R., & Rodgers, J. L. (Apr 2014). Influence of adolescent intelligence and conscientiousness on health at midlife. Talk given at Quantitative Methods Colloquium, Vanderbilt University.
- 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, Vanderbilt University.

1. Garrison, S. M. & Strube, M. J. (Apr 2013). Domestic dissatis fiction: 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.

Select Projects Under Review & In Preparation

Manuscripts

- 12. Schweinsberg, M., Feldman, M., Staub, N., ..., Garrison, S. M....., Uhlmann, E.L. (revise and resubmit). Radical dispersion in empirical results when independent scientists operationalize and test the same hypothesis with the same data.
- 11. Hunter, M., Garrison, S. M., Burt, A., & Rodgers, J. L. (revise and resubmit). The analytic identification of variance component models common to behavior genetics. Behavior Genetics
- 10. Garrison, S. M. & Rodgers, J. L.. (in revision) Using genetically-informed designs to test causal claims without experiments: Discordant-Sibling designs and applications. osf.io/zpdwt/
- 9. 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.
- 8. Garrison, S. M., Preacher, K. & Rodgers, J. L. (in prep). Fitting Problems: notes on evaluating model fit
- 7. Holtzman, N., Garrison, S. M., et al. (pre-registered). HIV Testing and Personality
- 6. Garrison, S. M., Hunter, M., & Burt, A. (in prep). Visualizing Heritability.

Presentations

- 5. Garrison, S. M., Sims, E., Trattner, J., & Later, K. (under review). Causal Inference Loves Moms: Extending the Discordant Kinship Design to Parents. Abstract submitted to 2021 SPSP Annual Convention on Zoom.
- 4. Sims, E.[†] & **Garrison, S. M.** (under review). Examining the relationship between depression and delinquency: A sibling comparison design using the NLSY. Abstract submitted to 2021 SPSP Annual Convention on Zoom.
- 3. Later, K., Trattner, J., & Garrison, S. M. (under review). Intergenerational consequences of divorce. Abstract submitted to 2021 SPSP Annual Convention on Zoom.
- 2. Mao, S., Hwang, Yoo Ri, Trattner, J., & Garrison, S. M. (under review). Gender Roles Attitudes and Personality: A Sibling Comparison Design. Abstract submitted to 2021 SPSP Annual Convention on Zoom.
- 1. Trattner, J., Later, K., & Garrison, S. M. (under review). Vaccination and SES: Not such a simple relationship afterall. Abstract submitted to 2021 SPSP Annual Convention on Zoom.

TEACHING

Instructor

Data Science for Psychologists in R (703). Wake Forest University Psychological Testing (362). Wake Forest University

Personality (255). Wake Forest University

Introduction to Statistical Analysis (2110). Vanderbilt University

Lying with Statistics. Vanderbilt Summer Academy

Introduction to Applied Statistics. Vanderbilt Summer Academy

Format: *Blended* †Online†

Laboratory Instructor

Introduction to Statistical Analysis. Prof. Joseph L. Rodgers, Vanderbilt Introduction to Statistical Analysis. Prof. James H. Steiger, Vanderbilt

Spring 2014

Spring 2021

Fall 2018

Summer 2017

Summer 2016

Spring 2020; * Spring 2021

Fall 2019; Spring 2020;* Fall 2020x2*†

Fall 2013

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Teaching Assistant	C' 2014
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 Using Mplus to Estimate Heritability. Behavior Genetics Workshop, Vanderbilt Personality and the Lifespan. Social & Personality Development, Vanderbilt	July 2017 April 2017
EXPERIENCE	
Academic	
User and Statistical Support, NLSY79 Kinship Links. Rodgers Lab, Vanderbilt	Feb 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	Jun 2007 - Aug 2007
SERVICE Global & National	
SERVICE Global & National Volunteer. Folding@home: Distributed computing project for simulating protein dynamics	March 2020 - Present
SERVICE Global & National Volunteer. Folding@home: Distributed computing project for simulating protein dynamics Mentor Lunch. ARP Biannual Meeting	March 2020 - Present Jun 2019
SERVICE Global & National Volunteer. Folding@home: Distributed computing project for simulating protein dynamics Mentor Lunch. ARP Biannual Meeting Peer-Advisor. SPSP Annual Meeting	March 2020 - Present Jun 2019 Feb 2019
SERVICE Global & National Volunteer. Folding@home: Distributed computing project for simulating protein dynamics Mentor Lunch. ARP Biannual Meeting Peer-Advisor. SPSP Annual Meeting Member, Methodology and Data Analysis Committee. Psychological Science Accelerator	March 2020 - Present Jun 2019 Feb 2019 Sept 2017 - Present
Global & National Volunteer. Folding@home: Distributed computing project for simulating protein dynamics Mentor Lunch. ARP Biannual Meeting Peer-Advisor. SPSP Annual Meeting Member, Methodology and Data Analysis Committee. Psychological Science Accelerator Student Conference Organizer. SMEP 2017 Meeting	March 2020 - Present Jun 2019 Feb 2019 Sept 2017 - Present Jun 2017 - Jun 2018
Global & National Volunteer. Folding@home: Distributed computing project for simulating protein dynamics Mentor Lunch. ARP Biannual Meeting Peer-Advisor. SPSP Annual Meeting Member, Methodology and Data Analysis Committee. Psychological Science Accelerator Student Conference Organizer. SMEP 2017 Meeting Email Support, On-Site. Div 5, Teaching Statistics Conference	March 2020 - Present Jun 2019 Feb 2019 Sept 2017 - Present Jun 2017 - Jun 2018 Mar 2017
Global & National Volunteer. Folding@home: Distributed computing project for simulating protein dynamics Mentor Lunch. ARP Biannual Meeting Peer-Advisor. SPSP Annual Meeting Member, Methodology and Data Analysis Committee. Psychological Science Accelerator Student Conference Organizer. SMEP 2017 Meeting Email Support, On-Site. Div 5, Teaching Statistics Conference Member, Statistics without Borders	March 2020 - Present Jun 2019 Feb 2019 Sept 2017 - Present Jun 2017 - Jun 2018 Mar 2017 Dec 2016-Present
Global & National Volunteer. Folding@home: Distributed computing project for simulating protein dynamics Mentor Lunch. ARP Biannual Meeting Peer-Advisor. SPSP Annual Meeting Member, Methodology and Data Analysis Committee. Psychological Science Accelerator Student Conference Organizer. SMEP 2017 Meeting Email Support, On-Site. Div 5, Teaching Statistics Conference Member, Statistics without Borders Volunteer, On-Site. SPSP Annual Meeting	March 2020 - Present Jun 2019 Feb 2019 Sept 2017 - Present Jun 2017 - Jun 2018 Mar 2017 Dec 2016-Present Jan 2016
Global & National Volunteer. Folding@home: Distributed computing project for simulating protein dynamics Mentor Lunch. ARP Biannual Meeting Peer-Advisor. SPSP Annual Meeting Member, Methodology and Data Analysis Committee. Psychological Science Accelerator Student Conference Organizer. SMEP 2017 Meeting Email Support, On-Site. Div 5, Teaching Statistics Conference Member, Statistics without Borders	March 2020 - Present Jun 2019 Feb 2019 Sept 2017 - Present Jun 2017 - Jun 2018 Mar 2017 Dec 2016-Present Jan 2016
Global & National Volunteer. Folding@home: Distributed computing project for simulating protein dynamics Mentor Lunch. ARP Biannual Meeting Peer-Advisor. SPSP Annual Meeting Member, Methodology and Data Analysis Committee. Psychological Science Accelerator Student Conference Organizer. SMEP 2017 Meeting Email Support, On-Site. Div 5, Teaching Statistics Conference Member, Statistics without Borders Volunteer, On-Site. SPSP Annual Meeting	March 2020 - Present Jun 2019 Feb 2019 Sept 2017 - Present Jun 2017 - Jun 2018 Mar 2017 Dec 2016-Present Jan 2016
Global & National Volunteer. Folding@home: Distributed computing project for simulating protein dynamics Mentor Lunch. ARP Biannual Meeting Peer-Advisor. SPSP Annual Meeting Member, Methodology and Data Analysis Committee. Psychological Science Accelerator Student Conference Organizer. SMEP 2017 Meeting Email Support, On-Site. Div 5, Teaching Statistics Conference Member, Statistics without Borders Volunteer, On-Site. SPSP Annual Meeting Volunteer, Conference Transportation. SMEP 2014 Meeting	March 2020 - Present Jun 2019 Feb 2019 Sept 2017 - Present Jun 2017 - Jun 2018 Mar 2017 Dec 2016-Present Jan 2016 Oct 2014
SERVICE Global & National Volunteer. Folding@home: Distributed computing project for simulating protein dynamics Mentor Lunch. ARP Biannual Meeting Peer-Advisor. SPSP Annual Meeting Member, Methodology and Data Analysis Committee. Psychological Science Accelerator Student Conference Organizer. SMEP 2017 Meeting Email Support, On-Site. Div 5, Teaching Statistics Conference Member, Statistics without Borders Volunteer, On-Site. SPSP Annual Meeting Volunteer, Conference Transportation. SMEP 2014 Meeting University & Department	March 2020 - Present Jun 2019 Feb 2019 Sept 2017 - Present Jun 2017 - Jun 2018 Mar 2017 Dec 2016-Present Jan 2016 Oct 2014
Global & National Volunteer. Folding@home: Distributed computing project for simulating protein dynamics Mentor Lunch. ARP Biannual Meeting Peer-Advisor. SPSP Annual Meeting Member, Methodology and Data Analysis Committee. Psychological Science Accelerator Student Conference Organizer. SMEP 2017 Meeting Email Support, On-Site. Div 5, Teaching Statistics Conference Member, Statistics without Borders Volunteer, On-Site. SPSP Annual Meeting Volunteer, Conference Transportation. SMEP 2014 Meeting University & Department Co-Organizer, Seminar in Analysis and Measurement (SAM), Dept. of Psychology, WFU	March 2020 - Present Jun 2019 Feb 2019 Sept 2017 - Present Jun 2017 - Jun 2018 Mar 2017 Dec 2016-Present Jan 2016 Oct 2014 Jul 2020-Present May 2020
Global & National Volunteer. Folding@home: Distributed computing project for simulating protein dynamics Mentor Lunch. ARP Biannual Meeting Peer-Advisor. SPSP Annual Meeting Member, Methodology and Data Analysis Committee. Psychological Science Accelerator Student Conference Organizer. SMEP 2017 Meeting Email Support, On-Site. Div 5, Teaching Statistics Conference Member, Statistics without Borders Volunteer, On-Site. SPSP Annual Meeting Volunteer, Conference Transportation. SMEP 2014 Meeting University & Department Co-Organizer, Seminar in Analysis and Measurement (SAM), Dept. of Psychology, WFU Member, Job Search Instructions Working Group. Dept. of Psychology, WFU	March 2020 - Present Jun 2019 Feb 2019 Sept 2017 - Present Jun 2017 - Jun 2018 Mar 2017 Dec 2016-Present Jan 2016 Oct 2014 Jul 2020-Present May 2020 WFU Nov 2019
Global & National Volunteer. Folding@home: Distributed computing project for simulating protein dynamics Mentor Lunch. ARP Biannual Meeting Peer-Advisor. SPSP Annual Meeting Member, Methodology and Data Analysis Committee. Psychological Science Accelerator Student Conference Organizer. SMEP 2017 Meeting Email Support, On-Site. Div 5, Teaching Statistics Conference Member, Statistics without Borders Volunteer, On-Site. SPSP Annual Meeting Volunteer, Conference Transportation. SMEP 2014 Meeting University & Department Co-Organizer, Seminar in Analysis and Measurement (SAM), Dept. of Psychology, WFU Member, Job Search Instructions Working Group. Dept. of Psychology, WFU Co-Leader, Moving Forward: Listening Session on Climate and DEI, Dept. of Psychology, V	March 2020 - Present Jun 2019 Feb 2019 Sept 2017 - Present Jun 2017 - Jun 2018 Mar 2017 Dec 2016-Present Jan 2016 Oct 2014 Jul 2020-Present May 2020 VFU Nov 2019 Sep 2019-Present
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Panelist, Graduate School Admissions. *Psi Chi*, Vanderbilt

President, Undergraduate Economics Association. Dept. of Economics, WUStL

May 2011 - Dec 2011

Treasurer, Undergraduate Economics Association. Dept. of Economics, WUStL

May 2010 - May 2010

May 2010 - May 2010

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Editorial Boards

Graduate Advisor (General Statistics), Undergraduate Journal of Psychology, UBC

Graduate Advisor (Health Psychology), Undergraduate Journal of Psychology, UBC

Sep 2015 - May 2018

Sep 2015 - May 2018

Ad Hoc Reviewer

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 Behavior Genetics

Canadian Journal of Behavioural Sciences

European Journal of Personality

Group Processes & Intergroup Relations

Intelligence

Journal of Family Issues Journal of Family Psychology Journal of Research in Personality

Structural Equation Modeling: A Multidisciplinary Journal

Psicologia: Reflexão e Crítica

Psychometrika

Translational Issues in Psychological Science

COMMITTEES

Master's Thesis Committee Member

1. Demaske, Alana (Jul 2020), Personal growth initiative and need satisfaction. Wake Forest

Major Area Paper Committee Member

- 3. Slipetz, Lindley (Fall 2020), Comparison of Factor Analysis and Network Analysis. Wake Forest
- 2. Yi, Ye Dam (Fall 2020), Making Decisions for themselves and others. Wake Forest
- 1. Demaske, Alana (October 2019), Examining the construct validity and functional utility of personal growth initiative in a war-affected Sri Lankan sample. Wake Forest

Undergraduate Honors Thesis Committee Member

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

OUTREACH

Administration

Moderator. AcademicPsychology, Reddit.com

Limited Moderator. Science, Reddit.com

May 2015 - Present

May 2015 - Present

Moderator. GradAdmissions, Reddit.com

Jan 2015 - Present

Limited Moderator. AskScience, Reddit.com Sep 2014 - Present **Participation** Member, Heterodox Academy Aug 2020 - Present Data Doctor, WikiTree Apr 2018 - Present Member, Union of Concerned Scientists January 2017 - Present Panelist, Science AMA: Graduate School. AskScience, Reddit.com Oct 2015 Volunteer, Genome BC. Community Science Celebration, Science World Sep 2015 Science Verified User. Science, Reddit.com May 2015 - Present Panelist, Expert AMA: Psychology & Social Work. AskSocialScience, Reddit.com Apr 2014 Science Panelist, Quantitative Psychology. AskScience, Reddit.com Dec 2013 - Present Science Panelist, Individual Differences. AskSocialScience, Reddit.com Dec 2013 - Present

PARTICULAR SKILLS

Select Certifications Microsoft Office Access Specialist · Microsoft Office Excel Specialist

Select Coding $HTML \cdot Lar \cdot Python \cdot R \cdot SQL$

Member, Peabody Queeries (Q.Ed). Peabody College, Vanderbilt

Member, Women in Science & Engineering. School of Medicine, Vanderbilt

Languages English · Latin

Select Software Adobe Creative Cloud · Adobe Technical Communication Suite · BUGS/JAGS · Git

 \cdot LISREL \cdot Mplus \cdot Qualtrics \cdot R \cdot SAS \cdot SPSS/PSPP \cdot Tableau

REFERENCES

Joseph L. Rodgers, Ph.D

Lois Autrey Betts Professor

Department of Psychology & Human Development

Vanderbilt University, Peabody College

Lewis R. Goldberg, Ph.D

Professor Emeritus

Department of Psychology

University of Oregon

Joshua J. Jackson, Ph.D

Saul and Louise Rosenzweig Associate Professor

Department of Psychology

Washington University in St. Louis

Kristopher J. Preacher, Ph.D

Professor

Department of Psychology & Human Development

Dec 2013 - Jun 2019

Aug 2013 - Jun 2019

Vanderbilt University, Peabody College

Jeremy C. Biesanz, Ph.D

Associate Professor

Department of Psychology

The University of British Columbia