1 $\mathrm{May}\ 4,\ 2021$

S. MASON GARRISON

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

Peabody Dean's Summer Scholarships (\$5,334)

Hayek Fund for Future Scholars

Sigma Xi Science Honors Society

WUStL Latin Honors

Robert Hogan Family Foundation Travel Grant (\$1,200)

Wake Forest University	
Assistant Professor, Quantitative Methods, Department of Psychology	July 2019 - Present
DUCATION	
Vanderbilt University, Peabody College	
Ph.D in Psychological Sciences – Quantitative Methods	August 202
Certificate in Experimental Education Fitting Problems: Evaluating Model Fit in Behavior Genetic Models	
Advisor: Joseph L. Rodgers	
M.S. in Psychological Sciences	December 201
Quinn Exchange Fellow, University of British Columbia	Summer - Winter 201
Summer Scholar, ICPSR, University of Michigan	Summer 201
Washington University in St. Louis	
A.B in Economics & Psychology, magna cum laude	May 201
NTERESTS	
Methods Archival Data · Biometrically-Informed Designs · Data Visualization · Multi-Group S	tructural Equation Modeling
Substance Behavior Genetics · Health Inequity · Individual Differences · Non-Twin Models · S	ocioeconomic Disparities
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Director R Computing Lab	
Director. R Computing Lab	Jul 2019 - Presen
Director. R Computing Lab Co-Director. Kelly/Connolly Longitudinal Marriage Study on Personality and Aging	Jul 2019 - Presen Dec 2012 - Presen
Director. R Computing Lab Co-Director. Kelly/Connolly Longitudinal Marriage Study on Personality and Aging Lab Coordinator. Strube Social Behavior Lab, WUStL	Jul 2019 - Presen Dec 2012 - Presen
Director. R Computing Lab Co-Director. Kelly/Connolly Longitudinal Marriage Study on Personality and Aging Lab Coordinator. Strube Social Behavior Lab, WUStL	Jul 2019 - Presen Dec 2012 - Presen
Director. R Computing Lab Co-Director. Kelly/Connolly Longitudinal Marriage Study on Personality and Aging Lab Coordinator. Strube Social Behavior Lab, WUStL	Jul 2019 - Presen Dec 2012 - Presen Oct 2012 - Jul 201
Director. R Computing Lab Co-Director. Kelly/Connolly Longitudinal Marriage Study on Personality and Aging Lab Coordinator. Strube Social Behavior Lab, WUStL WARDS & HONORS	Jul 2019 - Presen Dec 2012 - Presen Oct 2012 - Jul 201 2015 - 202
Director. R Computing Lab Co-Director. Kelly/Connolly Longitudinal Marriage Study on Personality and Aging Lab Coordinator. Strube Social Behavior Lab, WUStL WARDS & HONORS National Science Foundation Graduate Research Fellowship (\$138,000)	Jul 2019 - Presen Dec 2012 - Presen Oct 2012 - Jul 201 2015 - 202 2013 - 201
Director. R Computing Lab Co-Director. Kelly/Connolly Longitudinal Marriage Study on Personality and Aging Lab Coordinator. Strube Social Behavior Lab, WUStL WARDS & HONORS National Science Foundation Graduate Research Fellowship (\$138,000) Vanderbilt Graduate Honor Fellowship (\$50,000)	Jul 2019 - Presen Dec 2012 - Presen Oct 2012 - Jul 2013 2015 - 2020 2013 - 2010 2013 - 2010
Director. R Computing Lab Co-Director. Kelly/Connolly Longitudinal Marriage Study on Personality and Aging Lab Coordinator. Strube Social Behavior Lab, WUStL WARDS & HONORS National Science Foundation Graduate Research Fellowship (\$138,000) Vanderbilt Graduate Honor Fellowship (\$50,000) Peabody & Vanderbilt Travel Grants (\$10,000)	Jul 2019 - Presen Dec 2012 - Presen Oct 2012 - Jul 2013 2015 - 2020 2013 - 2010 2013 - 2010 2010
Director. R Computing Lab Co-Director. Kelly/Connolly Longitudinal Marriage Study on Personality and Aging Lab Coordinator. Strube Social Behavior Lab, WUStL WARDS & HONORS National Science Foundation Graduate Research Fellowship (\$138,000) Vanderbilt Graduate Honor Fellowship (\$50,000) Peabody & Vanderbilt Travel Grants (\$10,000) SMEP Student Travel Award (\$1,500)	Jul 2019 - Presen Dec 2012 - Presen Oct 2012 - Jul 2013 2015 - 202 2013 - 201 2014; 201
Director. R Computing Lab Co-Director. Kelly/Connolly Longitudinal Marriage Study on Personality and Aging Lab Coordinator. Strube Social Behavior Lab, WUStL WARDS & HONORS National Science Foundation Graduate Research Fellowship (\$138,000) Vanderbilt Graduate Honor Fellowship (\$50,000) Peabody & Vanderbilt Travel Grants (\$10,000) SMEP Student Travel Award (\$1,500) SMEP Workshop Travel Awards (\$2,000)	Jul 2019 - Presen Dec 2012 - Presen Oct 2012 - Jul 2013 2015 - 202 2013 - 201 2014; 201 2014; 201
Director. R Computing Lab Co-Director. Kelly/Connolly Longitudinal Marriage Study on Personality and Aging Lab Coordinator. Strube Social Behavior Lab, WUStL WARDS & HONORS National Science Foundation Graduate Research Fellowship (\$138,000) Vanderbilt Graduate Honor Fellowship (\$50,000) Peabody & Vanderbilt Travel Grants (\$10,000) SMEP Student Travel Award (\$1,500) SMEP Workshop Travel Awards (\$2,000) SPSP Diversity Fund Graduate Travel Award	Jul 2019 - Presen Dec 2012 - Presen Oct 2012 - Jul 201 2015 - 202 2013 - 201 2013 - 201 2014; 201 201 201
Director. R Computing Lab Co-Director. Kelly/Connolly Longitudinal Marriage Study on Personality and Aging Lab Coordinator. Strube Social Behavior Lab, WUStL WARDS & HONORS National Science Foundation Graduate Research Fellowship (\$138,000) Vanderbilt Graduate Honor Fellowship (\$50,000) Peabody & Vanderbilt Travel Grants (\$10,000) SMEP Student Travel Award (\$1,500) SMEP Workshop Travel Awards (\$2,000) SPSP Diversity Fund Graduate Travel Award SPSP Graduate Travel Award Declined	Jul 2019 - Presen Dec 2012 - Presen Oct 2012 - Jul 2013 2015 - 202 2013 - 201 2014; 201 2014; 201 201 2013; 201
Director. R Computing Lab Co-Director. Kelly/Connolly Longitudinal Marriage Study on Personality and Aging Lab Coordinator. Strube Social Behavior Lab, WUStL WARDS & HONORS National Science Foundation Graduate Research Fellowship (\$138,000) Vanderbilt Graduate Honor Fellowship (\$50,000) Peabody & Vanderbilt Travel Grants (\$10,000) SMEP Student Travel Award (\$1,500) SMEP Workshop Travel Awards (\$2,000) SPSP Diversity Fund Graduate Travel Award SPSP Graduate Travel Award Declined Peabody Dean's Fellowships (\$10,000)	Jul 2019 - Presen Dec 2012 - Presen Oct 2012 - Jul 2013 2015 - 202 2013 - 201 2014; 201 2014; 201 2013; 201 2013; 201
Director. R Computing Lab Co-Director. Kelly/Connolly Longitudinal Marriage Study on Personality and Aging Lab Coordinator. Strube Social Behavior Lab, WUStL WARDS & HONORS National Science Foundation Graduate Research Fellowship (\$138,000) Vanderbilt Graduate Honor Fellowship (\$50,000) Peabody & Vanderbilt Travel Grants (\$10,000) SMEP Student Travel Award (\$1,500) SMEP Workshop Travel Awards (\$2,000) SPSP Diversity Fund Graduate Travel Award SPSP Graduate Travel Award Declined Peabody Dean's Fellowships (\$10,000) UBC Quinn Exchange Fellowship (C\$3,000)	Jul 2019 - Presen Dec 2012 - Presen Oct 2012 - Jul 2013 2015 - 2020 2013 - 2018 2014; 2010 2014; 2019 2013; 2019 2014

2013; 2014

2013

2013

2013

2013

PUBLICATIONS

11. Schweinsberg, M., Feldman, M., Staub, N., ..., **Garrison, S. M.**...., Uhlmann, E.L. (Accepted). Radical dispersion in empirical results when independent scientists operationalize and test the same hypothesis with the same data. *Organizational Behavior and Human Decision Processes*

- 10. Hunter, M., **Garrison, S. M.**, Burt, A., & Rodgers, J. L. (Accepted). The analytic identification of variance component models common to behavior genetics. *Behavior Genetics*
- 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
- 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. 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

 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

In Active Development

denotes *undergraduate* student co-author

- 5. **Garrison, S. M.**, Trattner, J.*, & Ream, C. (2021). discord: Functions for Discordant Kinship Modeling R package CRAN.R-project.org/package=discord
- 4. **Garrison, S. M.**, Hunter, M., Trattner, J.*, & Burt, A (2021). BGMisc: Miscellaneous Behavior Genetic Functions R package CRAN.R-project.org/package=BGMisc
- 3. Beasley, W., Rodgers, J. L., Bard, D., Hunter, M., **Garrison, S. M.**, & Meredith, K. (2021). NlsyLinks: Utilities and kinship information for research with the NLSY R package CRAN.R-project.org/package=NlsyLinks

Maintained

2. RegExTypoFix Development Team (2020). Regular Expression Typographical error Fixer for AutoWikiBrowser. en.wikipedia.org/wiki/Wikipedia:AutoWikiBrowser/Typos

1. **Garrison, S. M.** (2020). MasonMisc: Mason's Miscellaneous Functions R package github.com/smasongarrison/MasonMisc

PRESENTATIONS

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

Conference Talks

- 53. **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.
- 52. **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.
- 51. **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.
- 50. **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

- 49. **Garrison, S. M.** (Jan 2021). Challenges in Evaluating Model Fit for Behavior Genetic Models: Model Identification, Saturation, and Bears ... Oh My! Talk given at the Quantitative Methods Brownbag, Department of Psychology, The University of California, Davis on Zoom.
- 48. **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.
- 47. **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.
- 46. **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/
- 45. **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

- 44. Hwang, Y. R. & Garrison, S. M. (May 2021). Exploring the Components of Socio-Economic Status and Their Relationship with Health. Poster to be presented at 2021 APS Annual Convention on Zoom.
- 43. Later, K.*, Trattner, J.*, & Garrison, S. M. (Feb 2021). Intergenerational consequences of divorce. Poster presented at 2021 SPSP Annual Convention on Zoom.
- 42. Mao, T. S.*, Hwang, Y. R.†, Trattner, J.*, & **Garrison, S. M.** (Feb 2021). Gender Roles Attitudes and Personality: A Sibling Comparison Design. Poster presented at 2021 SPSP Annual Convention on Zoom.
- 41. Trattner, J.*, Later, K.*, & Garrison, S. M. (Feb 2021). Vaccination and SES: Not such a simple relationship afterall. Poster presented at 2021 SPSP Annual Convention on Zoom.
- 40. **Garrison, S. M.**, Sims, E.[†], Trattner, J.^{*}, & Later, K.^{*}(Feb 2021). Causal Inference Loves Moms: Extending the Discordant Kinship Design to Parents. Poster presented at 2021 SPSP Annual Convention on Zoom.
- 39. Sims, E.[†] & **Garrison, S. M.** (Feb 2021). Examining the relationship between depression and delinquency: A sibling comparison design using the NLSY. Poster presented at 2021 SPSP Annual Convention on Zoom.

38. 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.

- 37. 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.
- 36. 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.
- 35. 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.
- 34. 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.
- 33. 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.
- 32. **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.
- 31. 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.
- 30. **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.
- 29. **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.
- 28. **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.
- 27. **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.
- 26. **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.
- 25. 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.
- 24. 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.
- 23. 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.

22. **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.

5

- 21. **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.
- 20. 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.
- 19. **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.
- 18. 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*
- 17. **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.
- 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.
- 15. **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.
- 14. 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.
- 13. 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.
- 12. **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.
- 11. 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

- 10. **Garrison, S. M.** (Apr 2021). Modeling Monarchs, Mitochondria, Meiosis, Maternal Cousins, Matrices, & Mormons with Mason. Talk given at the Well-being Seminar, Department of Psychology, Wake Forest University.
- 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.

6

- 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 ABSTRACTS

- 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

SELECT PROJECTS UNDER REVIEW & IN PREPARATION

Grants

12. Co-I (scored 14%; impact 27; assigned to NIA's Council): Quantifying the contributions of mitochondrial DNA to Alzheimer's Disease and related conditions of aging. (NIA:PSE R01 AG073189-01), Alex Burt, PI, Michigan State University, Department of Psychology. (total costs: \$2,495,608.29; subcontract PI \$ 213,884.00).

Manuscripts

- 11. Holtzman, N., Steirn, J., Smallwood, S., **Garrison, S. M.**, & Gesselman, A. (submitted) Individual Difference Correlates of Being Sexually Unrestricted Yet Declining an HIV Test.
- 10. **Garrison, S. M.** & Rodgers, J. L. (submitted). Fitting Problems: Evaluating Model Fit in Behavior Genetic Models.
- 9. **Garrison, S. M.**, Robertson, H.*, Trattner, J.*, & Rodgers, J. L.. (in revision) Using genetically-informed designs to test causal claims without experiments: Discordant-Sibling designs and applications. osf.io/zpdwt/
- 8. Sims, E.[†] Trattner, J.^{*}, & **Garrison, S. M.** (in prep). Examining the relationship between depression and delinquency. Target: *Behavior Genetics*
- 7. **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.
- 6. Trattner, J.*& **Garrison, S. M.** (in prep). Introduction to Discord: An R package to manage, model, and simulation kinship based designs. Target: *JOSS*

Presentations

- 5. Robertson, H.*, Rodgers, J. L., & Garrison, S. M. (Jun 2021) Discordant-Sibling Designs and Applications for Differential Psychology. Pre-Recorded Mini-Presentation submitted to Behavior Genetics Annual Meeting on Zoom.
- 4. Milhollen, M* & Garrison, S. M. (Jun 2021) Exploring the Archives: A review of Pre-Existing Longitudinal Family Studies with Life Outcomes. Pre-Recorded Mini-Presentation submitted to Behavior Genetics Annual Meeting on Zoom.

3. Sims, E.[†] Trattner, J.^{*} & Garrison, S. M. (Jun 2021) Does depression lead to criminal behavior? A sibling comparison design using the NLSY. Pre-Recorded Mini-Presentation submitted to Behavior Genetics Annual Meeting on Zoom.

7

- 2. Good, R., Hwang, Y. R., & Garrison, S. M. (Jun 2021) Liquor Legacies: The impact of parental psychopathology and young adult depression on alcohol use. Pre-Recorded Mini-Presentation submitted to Behavior Genetics Annual Meeting on Zoom.
- 1. Hwang, Y. R.[†] Trattner, J.^{*} & Garrison, S. M. (Jun 2021). Breaking down the components of the SES-health gradient with sibling comparisons. Pre-Recorded Mini-Presentation submitted to Behavior Genetics Annual Meeting on Zoom.

TEACHING

TEACHING	
Instructor Methods in Psychological Research (310). Wake Forest University	Spring 2022
	, -
Data Science for Psychologists in R (703). Wake Forest University datascience4psych.github.io/DataScience4Psych	Spring 2021*; Spring 2022
Psychological Testing (362). Wake Forest University r-computing-lab.github.io/psychtesting	Spring 2020;* <i>Spring 2021</i> †
Personality (255). Wake Forest University Fall 2019; Sprin	g 2020;* Fall 2020×2*†; Fall 2021
Introduction to Statistical Analysis (2110). Vanderbilt University	Fall 2018
Lying with Statistics. Vanderbilt Summer Academy	Summer 2017
Introduction to Applied Statistics. Vanderbilt Summer Academy Format: *Blended* †Online†	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	
Using Mplus to Estimate Heritability. Behavior Genetics Workshop, Vanderbilt	July 2017
Personality and the Lifespan. Social & Personality Development, Vanderbilt	April 2017
ELECT EXPERIENCE	
Academic	

SE

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

Visiting Researcher. Institute for Quantitative Social Science, Harvard

Intern, Constituent Services. Senator Arlen Specter, Philadelphia, PA

Jun 2007 - Aug 2007

SERVICE

Global & National	
Diversity Measurement Task Force, ARP Diversity Committee	Mar 2021 - Present
Planning Committee Member, Quantitative Psychology Awareness Working Group.	Sept 2020 - Present
Volunteer. Folding@home: Distributed computing project for simulating protein dynamics	March 2020 - Present
Member, Methodology and Data Analysis Committee. Psychological Science Accelerator	Sept 2017 - Present
Mentor Lunch. ARP Biannual Meeting	Jun 2019
Peer-Advisor. SPSP Annual Meeting	Feb 2019
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-Oct 2020
Volunteer, On-Site. SPSP Annual Meeting	Jan 2016
Volunteer, Conference Transportation. SMEP 2014 Meeting	Oct 2014
University & Department	
Co-Organizer, Seminar in Analysis and Measurement (SAM), Dept. of Psychology, WFU	Jul 2020-Present
Member, Social Media Committee. Dept. of Psychology, WFU	Sep 2019-Present
Member, Job Search Instructions Working Group. Dept. of Psychology, WFU	May 2020
Co-Leader, Moving Forward: Listening Session on Climate and DEI, Dept. of Psychology, V	VFU Nov 2019
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. Psi Chi, 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

Awards/Grants APA Div 44 Trans Research Award · APSSC Student Research Award · APSSC Student Grant Competition · National Science Foundation · 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 Personality Assessment
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 Advisor

1. Hwang, Yoo Ri (2020-Present)

Master's Thesis Committee Member

- 3. Slipetz, Lindley (TBD 2021), The Robustness of Ebic Glasso to Distributional Misspecification. Wake Forest
- 2. Yi, Ye Dam (Apr 2021), An Investigation of The Emotion Account of Self-Other Differences in Decisions Under Risk
- 1. Demaske, Alana (Jul 2020), Personal Growth Initiative, Need Satisfaction, and Subjective Well Being: Testing a Process Model. Wake Forest

Major Area Paper Committee Member

- 3. Yi, Ye Dam (Oct 2020), Feeling for Another: The Role of Emotions on Self-Other Differences in Risk-Involving Decisions. Wake Forest
- 2. Slipetz, Lindley (Sep 2020), The Structure of Depression Symptomatology: A Comparison of Factor and Network Analyses. Wake Forest
- 1. Demaske, Alana (Oct 2019), Examining the construct validity and functional utility of personal growth initiative in a war-affected Sri Lankan sample. Wake Forest

Undergraduate Honors Thesis Advisor

1. Good, Rachel (2021-Present)

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 Mar 2019 - Present Limited Moderator. Science, Reddit.com May 2015 - Present

Moderator. GradAdmissions, Reddit.com

Jan 2015 - Present

Limited Moderator. AskScience, Reddit.com Sep 2014 - Present

Ongoing Engagement

Member, Heterodox Academy	Aug 2020 - Present
Data Doctor, WikiTree	Apr 2018 - Present
Member, Union of Concerned Scientists	Jan 2017 - Present
Science Verified User. Science, Reddit.com	May 2015 - Present
Science Panelist, Quantitative Psychology. AskScience, Reddit.com	Dec 2013 - Present
Science Panelist, Individual Differences. AskSocialScience, Reddit.com	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

Participation

Panelist, Quantitative Psychology Information Session.	Oct 2020
Panelist, Science AMA: Graduate School. AskScience, Reddit.com	Oct 2015
Volunteer, Genome BC. Community Science Celebration, Science World	Sep 2015
Panelist, Expert AMA: Psychology & Social Work. AskSocialScience, Reddit.com	Apr 2014

PARTICULAR SKILLS

Select Certifications	Microsoft Office Access Specialist	 Microsoft Office Excel Specialist

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

Languages English · Latin

Very Select Software Adobe Creative Cloud (e.g, Premiere) · BUGS/JAGS · Git · LISREL · Mplus · OBS

 \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

Vanderbilt University, Peabody College

Jeremy C. Biesanz, Ph.D

Associate Professor

Department of Psychology

The University of British Columbia