

[illegible]

PREPRINTS	<ol style="list-style-type: none"> <li>1) Wang, Y. S.; Lee, C.; West, J.; Bergstrom, C.; Erosheva, E.A. “Gender-based homophily in collaborations across a heterogeneous scholarly landscape” [<a href="#">arXiv</a>]</li> <li>2) Wang, Y. S.; Drton, M. “Causal discovery with unobserved confounding and non-Gaussian data” [<a href="#">arXiv</a>]</li> <li>3) Zhao, B.; Zhai, S.; Wang, Y. S.; Kolar, M. “High-dimensional Functional Graphical Model Structure Learning via Neighborhood Selection Approach ” [<a href="#">arXiv</a>]</li> </ol>
TECHNICAL REPORTS AND SOFTWARE	<ol style="list-style-type: none"> <li>1) Wang, Y. S., Erosheva, E. A. (2016) “On the relationship between set-based and network-based measures of gender homophily in scholarly publications” [<a href="#">arXiv</a>]</li> <li>2) Wang, Y. S., Erosheva, E. A. (2015) “Fitting mixed membership models using <code>mixedmem</code>” [<a href="#">CRAN</a>]</li> </ol>
OTHER PUBLICATIONS	<ol style="list-style-type: none"> <li>1) Varshney, A., Wang, Y. S., Watson, R. A., Noll, A., Rossi, J., Shah, P. B., Kaneko, T., Giugliano, R. P., and Adler, D. S. (2018). Abstract 12195: Relationship between transcatheter aortic valve replacement wait time and mortality in patients with symptomatic severe aortic stenosis. <i>Circulation</i>, 138(Suppl.1):A12195–A12195</li> </ol>
PRESENTATIONS	<p><b>2022</b> Johns Hopkins Causal Inference Working Group</p> <p><b>2021</b>  Colorado State, Statistics  Emory, Quantitative Theory and Methods  University of Southern California, School of Business  Cornell, Statistics and Data Science  University of Waterloo, Statistics and Actuarial Science  University of Toronto, Statistics  Stevens Institute of Technology, School of Business  Temple, School of Business</p> <p><b>2020</b>  Texas A&amp;M, Statistics  Shiga University, International Symposium on Data Science Research and Practice</p> <p><b>Prior to 2020</b>  JSM (2015, 2017, 2018, 2019)  CMSTAT (2018)  American Sociological Association Annual Meeting (2018)  Wisconsin Institute for Discovery at UW-Madison (2017)  Toyota Technical Institute - Chicago (2017)</p>
TEACHING	<p><b>Lead Instructor:</b>  <i>Cornell University</i>  BTRY 6020: Statistical Methods II</p> <p><i>University of Washington</i>  STAT 311: Elements of Statistical Methods</p>

**Teaching Assistant:***University of Washington*

STAT 220: Principles of Statistical Reasoning

STAT 221: Statistical Concepts for Social Sciences

STAT 311: Elements of Statistical Methods

STAT 421: Applied Statistics and Experimental Design

STAT 534: Statistical Computing

STAT 566: Causal Modeling

STAT 570: Adv Regression Methods for Indep Data

CSSS 589: Multivariate Data Analysis for the Social Sciences

**Statistics Dept Lead TA**, University of Washington

2013, 2016

STATISTICAL  
CONSULTING**Statistical consultant**, University of Washington

2017 - 2018

*Center for Statistics and the Social Sciences*PROFESSIONAL  
SERVICE

**Journal Referee:** Annals of Applied Statistics; Annals of Statistics; Bernoulli; Biometrika; Biometrics; Computational Statistics and Data Analysis; Electronic Journal of Statistics; IEEE Transactions on Neural Networks and Learning; International Journal of Approximate Reasoning; Journal of the American Statistical Association; Journal of Causal Inference; Journal of Computational and Graphical Statistics; Journal of Machine Learning Research; Journal of the Royal Statistical Society: Series B

**Conference Referee:** AISTATS; ICML; NeurIPS; UAI; CLEAR**Other:** NSF proposal reviewer, JMLR editorial board reviewerNON-ACADEMIC  
EXPERIENCE**Susquehanna International Group**

2013

*Assistant Trader Intern*

- Worked on the index/ETF desk; created tools for calculating “robust” beta and bootstrapping portfolio risk

**Deloitte**

2010 – 2012

*Strategy and Operations Consultant*

- Focused on analytic strategy and supply chain risk assessments with heavy manufacturing, technology hardware, and oil and gas clients
- Houston office Business Analyst Action Committee lead

PERSONAL  
INTERESTS

Soccer, Cycling, Hiking, Cooking