

PROFESSIONAL EXPERIENCE	<ul style="list-style-type: none"> ● Biostatistics Collaboration Core 2019-Present Department of Biostatistics and Bioinformatics, Emory University <ul style="list-style-type: none"> ○ Primary statistical collaborator providing support for medical and public health researchers at Emory University ○ Provides close consultation and collaboration with researchers on design and implementation of studies, and am the primary statistical analyst and technical writer for manuscripts
	<ul style="list-style-type: none"> ● Actuarial Intern 2016 Willis Towers Watson, Denver, Colorado <ul style="list-style-type: none"> ○ Used proprietary software and programming language to calculate expected yearly payments to companies' pension plans ○ Completed project recommending more accurate pension mortality assumptions to an international company with over 14,000 employees in their pension plan
TEACHING	<ul style="list-style-type: none"> ● Instructor, Statistical Methods I Lab (BIOS 500L) Fall 2020 <ul style="list-style-type: none"> ○ Lab to practice SAS-based analysis for students taking introductory Biostatistics ● Co-Instructor, Intro to Epidemiology and Biostatistics (HGC 707) Fall 2022 ● Teaching Assistant, Statistical Methods I Lab (BIOS 500L) Fall 2019 ● Teaching Assistant, Biostatistical Methods II (BIOS 591P) Spring 2020, Spring 2021, Spring 2022, Spring 2023 <ul style="list-style-type: none"> ○ Developed R software and recitation plans to teach students linear and logistic regression methods ● Teaching Assistant, Statistical Practice I (BIOS 580) Fall 2022 <ul style="list-style-type: none"> ○ Advised student groups in collaborative statistical projects with real Emory investigators
SERVICE	<ul style="list-style-type: none"> ● Archival Volunteer 2021-Present Computer Museum of America <ul style="list-style-type: none"> ○ Organizing and describing documentation and other textual materials which relate to the museum's hardware and software collections ● Graduate Student Network executive committee 2020-Present National Institute of Statistical Sciences (NISS) <ul style="list-style-type: none"> ○ Founding member of the NISS Graduate Student Network ○ Our mission is to support the graduate students at NISS-affiliated academic departments throughout their graduate programs and in their early career ○ Planned bi-monthly events to support network's mission including webinars, panels, and socials ○ Organized virtual conferences in 2021 and 2022 for graduate students at all stages of their degree to present research ● Student Council Representative 2019-2022 Department of Biostatistics and Bioinformatics, Emory University ● COVID-19 Geospatial support 2020 Georgia Department of Public Health <ul style="list-style-type: none"> ○ Assisted GDPH with management, cleaning, and analysis of anonymized location data to assess impacts of COVID lockdowns in Georgia
HONORS AND AWARDS	<ul style="list-style-type: none"> ● Scholarship 2022 Summer Institute in Statistics and Modeling in Infectious Disease, U. of Washington ● Laney Graduate Fellowship 2018 Laney Graduate School, Emory University ● Gibson Senior Award 2018 Department of Mathematics, University of Utah ● Emeritus Librarian Scholarship 2017 J. Willard Marriott Library, University of Utah ● Pi Mu Epsilon Mathematics Honor Society 2017 Department of Mathematics, University of Utah ● National Merit Scholarship Finalist 2013

- TECHNICAL SKILLS
- **Programming:** Advanced Proficiency in R (and RShiny), SAS and Intermediate Proficiency in Python, C++, Bash, SQL, and ArcGIS Software
 - **Statistics:** Generalized linear models, spatial statistics, causal inference and observational studies (via propensity score modeling and instrumental variables), survival analysis, meta-analysis, Bayesian hierarchical modeling, infectious disease modelling, time series analysis, probability theory
- AFFILIATIONS
- **American Statistical Association (ASA)**
 - **International Biometric Society (IBS)**, Eastern North American Region (ENAR)
- OTHER
- **Society of Actuaries Exam P (Probability)** 2016