

Sean M. Tomlin

PHD STUDENT · INTERDISCIPLINARY PHD PROGRAM IN BIOSTATISTICS

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Education

The Ohio State University

DOCTOR OF PHILOSOPHY IN BIOSTATISTICS

- Advisor: Bo Lu, PhD

Columbus, OH

August 2020 - present

The Ohio State University

MASTER OF SCIENCE IN STATISTICS

Columbus, OH

August 2020 - May 2022

Wright State University

BACHELOR OF SCIENCE IN STATISTICS

- Minor in Mathematics
- Honors thesis advisor: Yang Liu, PhD

Dayton, OH

August 2016 - May 2020

Professional Experience

2022-2023 **College of Public Health Fellowship**, College of Public Health, The Ohio State University

2020-2022 **Susan Huntington Dean's Distinguished University Fellowship**, The Ohio State University

Summer **Research Intern**, Hypersonic and Airbreathing Propulsion Branch, Research Directorate, NASA Langley Research Center

Summer **Statistician Intern**, Scientific Test & Analysis Techniques Center of Excellence, Air Force Institute of Technology

Publications

PUBLISHED

Kolsti, Kyle, **Tomlin, Sean**. 2020. Availability Confidence Intervals from Bootstrap Sampling, STAT Center of Excellence Report, 1.

Tomlin, Sean, McBride, Alex, Sigler, Gina. 2019. Survey & Questionnaire Design, STAT Center of Excellence Report, 7.

Awards

2022-2023 **College of Public Health Fellowship**, College of Public Health, The Ohio State University

2020-2022 **Susan Huntington Dean's Distinguished University Fellowship**, The Ohio State University

Professional Development

DEVELOPMENT

International Society for Bayesian Analysis - 2021 short course: Applied Bayesian Nonparametric Mixture Modeling, which provided an introduction to Bayesian nonparametric methods, with emphasis on modeling approaches built from nonparametric mixtures.

PROFESSIONAL MEMBERSHIPS

American Statistical Association