Taylor Grimm

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EDUCATION

PhD Statistical Science, Baylor University

July 2021 – Present

BS Statistical Science, Brigham Young University

April 2021

Graduated *Magna Cum Laude*Minored in Mathematics

EXPERIENCE

Baylor University, Waco, TX **Graduate Assistant**

August 2021 – Present

 Assist in the development of a 5 day data science workshop for professionals in the water/wastewater treatment industry

Brigham Young University, Provo, UT

June 2020 – May 2021

Research Assistant, Advisor: Matthew Heiner

• Built and used Bayesian multivariate receptor models to analyze and understand real data while assessing model performance through simulation studies

PUBLICATIONS

Journal Papers in Preparation

Heiner, M., **Grimm, T.**, Smith, H., Leavitt, S., Christensen, W., Carling, G., St. Clair, L. (2021+), "Multivariate Receptor Modeling with Widely Dispersed Lichens as Bioindicators of Air Quality." Submitted for Review (July 2021).

PRESENTATIONS AND INVITED LECTURES

"Bayesian Multivariate Receptor Modeling with Lichens as Biomonitors," Student Research Conference, Brigham Young University, February 2021.

PROFESSIONAL AFFILIATIONS

American Statistical Association, 2021 – Present

- Member

LANGUAGES

English: Native

Tagalog: Advanced

COMPUTER SKILLS

Programming:

Advanced: R

Proficient: Python, LATEX
Working Knowledge: SAS