# **Taylor Grimm**

Phone: (636) 627-8046 Waco, TX taylorgrimm14@gmail.com

# **EDUCATION**

**PhD** Statistical Science, Baylor University

July 2021 – Present

**BS** Statistical Science, Brigham Young University Graduated *Magna Cum Laude* 

April 2021

Minored in Mathematics

#### RESEARCH EXPERIENCE

Brigham Young University, Provo, UT

June 2020 to 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."

#### 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, LAT<sub>E</sub>X Working Knowledge: SAS