

Madison Kate Eichhorn

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EDUCATION

Furman University

Bachelor of Science, Sustainability Science and Urban Studies (Double Major)

GPA 3.563/4.0

Greenville, SC

Expected May 2022

- Child of Frankenmuth Insurance Employee Scholarship (2021-2022)
- Bell Tower Scholar (2018-2022)
- Dean's List (5/6 Semesters)

Coursework:

- Calculus for Life & Social Sciences
- Dynamic System Modeling
- Geographic Information Systems (GIS)
- Social Systems
- Urban Politics
- Urban Sustainability

RESEARCH EXPERIENCE

Earth, Environmental & Sustainability Sciences Department, Furman University

Greenville, SC

Undergraduate Research Fellow

July 2021 to Present

- Perform undergraduate research evaluating the lack of affordable housing in Greenville, SC, its proximity to amenities, and the health impact of the quality of housing on residents
- Present thesis at Furman Engaged & Southeastern Division American Association of Geographers Conference (November 2021)

United Nations Millennium Fellowship, Campus Director

August 2021 to Present

- Lead trainings and facilitate opportunities for collaboration among Furman Millennium cohort while maintaining regular communication with MCN staff around the world
- Create undergraduate project regarding housing in Greenville, SC and upstate region

EXTRACURRICULAR ACTIVITIES

Furman University

Greenville, SC

Delta Delta Delta Sorority

2019 to Present

- Participate in recruitment and chapter events with new members and alumni
- Raise funds and awareness about national philanthropy, St. Jude Children's Hospital, and volunteer with local Greenville Humane Society

Heller Service Corps

2018 to Present

- Volunteer through different local non-profit organizations on and off-campus

Bartram Society

2019 to Present

Reformed University Fellowship (RUF)

2018 to Present

Furman Environmental Action Group

2020 to Present

WORK EXPERIENCE

Enrollment Office, Furman University

Greenville, SC

Student Worker

Fall 2021 to Present

- Staff the Enrollment Office, perform administrative duties, and welcome parents and prospective students to campus

COMMUNITY INVOLVEMENT

Upstate Forever Citizens Planning Academy

Greenville, SC

Participant

Spring 2021

- Participated in a series of classes taught by urban planners, engineers, architects, etc., to better understand smart planning, gentrification, green spaces, and growth in Upstate South Carolina

American Planning Association

Fall 2020 to Present

SKILLS

- Proficient in Stella Professional, ArcGIS, QGIS, Maxqda and Microsoft Office (Excel, Word, PowerPoint)
- CITI certified