Justine Fawn Onnen

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Education

Bachelor of Science in Fisheries Biology and Conservation (*in progress*)
Kansas State University Manhattan, KS   *Expected May 2022*
Cumulative GPA: 3.125

High School Diploma
Seaman High School Topeka, KS   *May 2017*
Cumulative GPA: 4.0

Research Experience

Undergraduate Research Assistant, Tobler Research Lab
Michi Tobler, Professor   *May 2019-Present*
Kansas State University Manhattan, KS
- Introductory project concerned maternal effects of Gambusia affinis, specifically a population that was found in toxic sulfide water
- Conducted behavioral experiments on individuals that required keeping track of many subjects for a set of three weekly trails
- Built on and improved knowledge of statistical analysis side-by-side with R programming language
- Provided supplementary help with other graduate students on projects focused on genomics and microbiology

Work Experience

IT Help Desk Technician
ResNet Help Desk, Manhattan, KS   *May 2018-May 2019*
- Worked to provide technological help to all on-campus residents along with housing and dining staff
- Developed a deeper understanding of IT infrastructure along with detailed communication skills
- Provided help with both with software and hardware troubleshooting and maintenance

Scholarships, Awards, and Recognition

NSF REU Opportunity mentored by Michi Tobler   *May 2019-August 2019*

Computer Science Scholars Program   *August 2017- May 2019*

College of Arts of Science Academic Scholarship   *2021-2022 Academic School Year*
Department of Biology

Organizations and Community Service

Current Involvement
- Biology Ambassadors
- Biology Mentor
- The Wildlife Society
- K-State Student Chapter of the American Fisheries Society (AFS)
- Science communication seminars given to elementary through high school grade levels

Past Involvement
- Kansas Office of Advancement in Science and Engineering (KAWSE)
- American Society of Computational Machinery (ACM)
- Women in Engineering (WiE)
- Science communication seminars given to elementary through high school grade levels