

Tony Smith

Omaha, NE - (402) 123-4567 – tssmith@unomaha.edu

EDUCATION

University of Nebraska at Omaha

Expected graduation: Aug 2024

Dual Degree: **Bachelor of Science and Bachelor of Arts**

Majors: Neuroscience, Biology

Minors: Chemistry

- Nu Rho Psi (Neuroscience Honor Society)
- Tri Beta (Biology Honor Society)
- Dean's List (6 Semesters)

Aug 2020 – Present

Aug 2021 – May 2022

TEACHING EXPERIENCE

University of Nebraska at Omaha, Anatomy Academic Assistant Internship – Omaha, NE

Aug 2022 - Present

Anatomy Academic Assistant (AAA)

- Co-teach Anatomy & Physiology lab with professor for 30 college students
- Plan interactive game nights for 90 students so they can best learn lab material
- Demonstrate dissections for class of 30 students and ensure proper protocol is followed
- Collaborate with Open Door Mission to host Health Fair for over 300 homeless people in the Omaha area

RESEARCH EXPERIENCE

University of Nebraska at Omaha, Bird Lab – Omaha, NE

Feb 2021 - Present

Undergraduate Research Assistant

- Assist with undergraduate and graduate research projects involving Zebra Finches by collecting samples (feces, blood, feathers), anesthetizing, and ensuring minimal animal distress
- Perform Cortisol Assays using various types of samples (feathers, feces, saliva)
- Execute Microbe-killing Assays using *E. coli* and *C. albicans*, and ensure proper IBC protocol is followed
- Developed, completed, and found funding for original research project
- Obtain Institutional Animal Care and Use Committee (IACUC) and Institutional Biosafety Committee (IBC) certification allowing the use of animals and biohazardous agents

RESEARCH GRANTS

FUSE Undergraduate Research Grant (2014), University of Nebraska at Omaha

FUSE Undergraduate Research Grant (2013), University of Nebraska at Omaha

PUBLICATIONS

Maverick, J., Professor, R., & Mojo, M., (in review) Effects of different rearing conditions on the immune function and mortality of Zebra Finches (*Taeniopygia guttata*).

PRESENTATIONS

Maverick, J., Professor, R., (2020) Effects of different rearing conditions on the immune function and mortality of Zebra Finches (*Taeniopygia guttata*), Presented at the 7th Annual Student Research and Creative Activity Fair. Omaha, NE

Maverick, J., Professor, R., (2020) Cortisol: Circadian Cycle and Acute Response to Unexpected Stressor, Presented at the 6th Annual Research and Creative Activity Fair. Omaha, NE

VOLUNTEER EXPERIENCE

University of Nebraska at Omaha, Callitrichid Research Center – Omaha, NE

Mar 2020 – Present

Marmoset Lab Volunteer

The Nebraska Medical Center - Omaha, NE

July 2020 - Present

Child Life Volunteer