

# Haley Taffe

## Curriculum Vitae

### Education

2020-Present **B.S. in Biomedical Engineering**, *University of Oklahoma*, Norman, 168 Credit hours.

Pursuing a Bachelors of Science in Biomedical Engineering from the Stephenson School of Biomedical Engineering, Gallogly College of Engineering at the University of Oklahoma with minors in Microbiology, Chemistry, and Pre-Health Social Sciences.

### Experience

#### Vocational

Nov. 2019 - **Hostess**, *Bad Daddy's Burger Bar*, Norman, OK.

Mar. 2020 Greeted and sat guests.

Summer 2022 **New Student Orientation guide**, *University of Oklahoma*, Norman, OK.

Introduced and gave tours to incoming students at the University of Oklahoma.

Jan. 2023 - **Undergraduate Teaching Assistant**, *Gallogly College of Engineering, University of Oklahoma*, Norman, OK.

Present

Assist in instructing and evaluating first year students.

#### Curricular

Beg. Aug. 2023 **Ambassador**, *Sooner Engineering Education Center, University of Oklahoma*, Norman, OK.

Assist in planning, organizing, and running educational outreach activities for pK-12 students and teachers.

Spring 2023 **Team Member**, *BME 4050: Design Projects, Stephenson School of Biomedical Engineering, University of Oklahoma*, Norman, OK.

Worked in a group setting to design and fabricate a photogrammetry rig to better treat and diagnose children with scoliosis.

Summer 2023 **Lab Assistant**, *Wilhelm Lab, Stephenson School of Biomedical Engineering, Gallogly College of Engineering, University of Oklahoma*, Norman, OK.

Assisted in research pertaining to nanomedicine and other nanotechnologies in oncology.

Fall 2022 **Student**, *University of Oklahoma Pediatric Emergency Medicine Research Associates Program*, Oklahoma City, OK.

Gained first hand experience in pediatric clinical research and emergency medicine at Oklahoma Children's Hospital, OU Health.

#### Clubs, Organizations, and Extracurricular

328 Robbin Circle – Noble, OK 73068 – USA

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- Fall 2022 - **President**, *Pre-Medical Professions Club*, University of Oklahoma.  
 Present President of the Pre-Medical Profession Club at the University of Oklahoma. The club's goal is to provide students with the necessary resources to be successful in a medical field.
- May 2023 - **Vice President/Founding Member**, *American Society of Engineering Education*  
 Present - *University of Oklahoma Chapter*, Norman, OK.  
 Vice President and Founding member of the OU chapter of the American Society of Engineering Education. The chapter's mission is to furthering education and providing service to prepare members for a career in academia, educating students about graduate education, and encouraging the involvement of underrepresented minority groups.
- Spring 2023 - **Outreach Chair**, *Biomedical Engineering Society*, *University of Oklahoma*, Norman, OK.  
 Present Create and Assist in providing programming for K-12 students in order to introduce them to Science, Technology, Engineering, and Mathematics, and to encourage them to pursue post-secondary education in related fields.
- Summer 20203 - **Finance & Fundraising Chair**, *MedLife*, *University of Oklahoma*, Norman, OK.  
 Present Medlife is a registered student organization whose mission is to fight inequality and poverty through medicine, education, and development.
- Fall 2020 - **Member/Volunteer**, *Girls Learning and Applying Mathematics and Science (GLAMS)*, *University of Oklahoma*, Norman, OK.  
 Present GLAMS' mission is to encourage girls to get involved with science, technology, engineering, and mathematics, and to demonstrate that those fields are accessible to them.
- Fall 2022-Present - **Way-finding Program Writer**, *Women In Engineering (WIE)*, *University of Oklahoma*, Norman, OK.  
 Present Inaugural member of the WIE's Way-finding program whose goal is to provide mentorship and resources to women who are pursuing a degree in engineering.
- Fall 2022 - **Pathways Mentor**, *Gallogly College of Engineering*, *University of Oklahoma*, Norman, OK.  
 Present The Gallogly College of Engineering's Pathways program provides students in the college with applicable knowledge and skills to successfully navigate higher education and professional environments.
- Summer 2022 - **Program Writer and Mentor**, *Halliburton Women's Welcome*, *University of Oklahoma*, Norman, OK.  
 Present Planned events, coordinated with industry partners, facilitated events, mentored participants in acclimating them to the University.
- Fall 2022 - **Mentor**, *High school Girls' Day*, Norman, OK.  
 Present Set up and cleaned up for activities, mentored high school women in pursuing further education in science, technology, engineering, and mathematics. Spoke about my experiences as a woman in post-secondary education.

## Skills

- Microsoft Office
- Ultra-Violet Visible Spectroscopy
- DLS Spectroscopy
- Polymerase Chain Reaction
- Gel Electrophoresis
- Writing
- Personable

## References

Available upon Request