

SCOUT HERNANDEZ

Stillwater, OK • scout.hernandez@okstate.edu • 918-841-8402

EDUCATION

M.S. in Mechanical & Aerospace Engineering (2021 – Present)

- Oklahoma State University, Stillwater, OK

B.S. in Mechanical & Aerospace Engineering (2016 – 2021)

- Oklahoma State University, Stillwater, OK
- Tulsa Community College, Tulsa, OK

RESEARCH/WORK EXPERIENCE

Graduate Research Assistant (August 2021-Present)

- Oklahoma State University

Graduate Teaching Assistant (August 2021-Present)

- Oklahoma State University

Undergraduate Research Assistant (May 2019 – August 2019)

- Oklahoma State University

Research Assistant for OCAST 2 Project

- Assisted in design for duct through Solidworks program
- Assisted graduate PHD student Saad Saleem with construction and leak testing of duct COMMUNITY

INVOLVEMENT/LEADERSHIP ROLES

Research Assistant for OCAST 2 Project (continued due to Scholarship program)

- Reported to Dr. Bradshaw under supervision of Dr. Saleem on the project
- Assisting with leak testing and repair of heat pump for HVAC at Advanced Technology and Research Center

VOLUNTEER WORK/Extracurricular Activities

Hispanic Scholarship Fund (March 2019 – Present)

- Member/Scholar

Mentor Collective (July 2020 – Present)

- Member/Mentor

Engineers Without Borders (August 2019-2020)

- Fundraising Officer

American Institute of Aeronautics and Astronautics (December 2019-2020)

- Community Outreach Officer

Engineers Without Borders (August-December 2018-2019)

- Member

Tulsa Community College, Tulsa, OK (November 2017- July 2018)

- NASA Research Project Winner