

Joshua Schank

816-508-7831

Website: <https://jschank.com>

Email: joshua.l.schank@jschank.com

Education:

North Platte High School, Dearborn, MO

August 2012-May 2016

High School Diploma – Graduated with Distinction

University of Oklahoma, Norman, OK

August 2016 – May 2020

Bachelor of Science in Meteorology, Minor in History

GPA: 3.60 (OU) – Graduated with Distinction

Membership in a national Scholastic Honor Society:

NSCS (The National Society of Collegiate Scholars)

Joined March 2017

Skills:

- Experience using AWIPS II and writing forecast discussions. Experience is from my time with the Oklahoma Weather Lab (OWL) and its yearly activity with the Warning Decision Training Division (WDTD).
- Web design and development using HTML, CSS, JavaScript, and PHP
- Experience with Python, R with RStudio, and Linux

Experience:

Oklahoma Weather Lab (OWL) (August 2017- May 2020)

Deputy Director of Shifts (May 2018 – May 2019)

Director of Development (May 2019 – May 2020)

- Student-run forecast office at the University of Oklahoma where students teach each other forecasting techniques.
- During the 2018-2019 school year, I was appointed the Deputy Director of Shifts. It was my duty to make sure that any problems/issues that arise in the everyday function of the forecast shifts are addressed and reported to the Director of Operations.
- I became Director of Development for the 2019-2020 school year and my roles included rebuilding and maintaining OWL's website and leading its development team known as HOOT (Hub of OWL Operational Technology). (<https://owl.ou.edu/development>)
- I also co-led the Thursday Evening OWL Shift where we would spend one-hour teaching forecasting skills and then spend the second half of the shift forecasting for Oklahoma and record a podcast for Island 106.9 FM, a radio station in Key West, Florida.
- Faculty Supervisor: Shawn Riley, email: rileysp@ou.edu, phone #: 405-325-6032

Student Ambassador for the School of Meteorology (August 2018 - May 2020)

- An opportunity open to students in the School of Meteorology at OU. The main duty is to meet with prospective students who are interested in attending OU and the School of Meteorology and answer any questions they may have about the program. Student Ambassadors also help Shelby Hill, Coordinator of Undergraduate Programs, with other outreach events hosted by the School of Meteorology.
- Supervisor: Shelby Hill, email: sheill@ou.edu, phone #: 405-325-6561

OU Weather Friends (May 2017 – May 2020)

- A collaboration between the University of Oklahoma Student Chapter of the American Meteorological Society & National Weather Association (OU SCAN) and the National Weather Service office in Norman, OK. The Weather Friends (students dressed as weather-theme superheroes) attend public weather awareness events to help teach school children about weather safety. This includes school visits and events like the National Weather Festival held at the National Weather Center.
- I was the Weather Friend known as Thunderbolt.
(<https://scan.metr.ou.edu/index.php/weather-friends/>)

Hallway/Reading Assistant for ETS Project (May – June of 2016, 2017, 2018, and 2019) 40+ hours/week at \$10.41/hour

- Moved around 40 lbs. boxes full of AP tests to be graded by teachers in Kansas City, MO.

Faultless Starch, spray starch company, at 1009 W 8th Street, Kansas City, MO, 64101 (June-July 2016 and 2017) 20-40/week at \$12.00/hour

- I worked on the aerosol manufacturing line doing quality control.
- Director of Manufacturing: Andy Collantes, acollantes@dscontainers.com
816-832-2535

Certificates/Awards:

- IS-00100.c Introduction to Incident Command System, ICS-100 – April 2019
- IS-00230.d Fundamentals of Emergency Management – April 2019
- School of Meteorology Award: Eric Nguyen Memorial Scholarship – April 2019
- School of Meteorology Award: Forrest W. Johns Memorial Scholarship – April 2020
- School of Meteorology Award: Outstanding Service as an Undergraduate – April 2020

References:

- My Academic Advisor at the University of Oklahoma and the Director of CIMMS, Dr. Greg McFarquhar – mcfarg@ou.edu - 405-325-3041
- John T. Snow (Regents' Professor Emeritus of Meteorology, The University of Oklahoma) – jsnow@ou.edu – 405-590-9689
- Dean Krug - dean.krug@bayer.com - (816)-289-1984