

Reuben W. Goettee

(505-557-5050) | rwgoettee@gmail.com

Summary of Experience

- Two years managerial experience including scheduling for a team of 11 people
- 100+ hours of community service with Scouts of America
- Six years ensuring patron safety as a certified lifeguard

Education

Northern Arizona University, Flagstaff, AZ

Anticipated May 2026

Bachelor of Science, Mechanical Engineering

Masters of Science, Mechanical Engineering

Anticipated May 2027

- Honors program 2022 through current
- Dean's List Fall 2022, 2023, 2024, Spring 2023, 2024, 2025
- Admitted into accelerated masters program, Anticipated Fall 2026
- Member of Tau Beta Pi Engineering honors society 2024 through current

Los Alamos High School, Los Alamos, NM

Graduated May 2022

Relevant Engineering Coursework

Computer-Aided Design, Northern Arizona University

- Completed coursework including final project that included designing parts in Solidworks and modeling assemblies.

Numerical Analysis, Northern Arizona University

- Studied multiple numerical methods for solving calculus based problems including the use of MATLAB software.

Mechanics of Materials Lecture and Lab

- Hands-on experience using testing methods for studying material properties and structural stability.

Engineering Design Classes

- Reviewed multiple manufacturing processes and gained experience through project based curriculum.
- Designed and produced as a group a functioning prototype of a STEM kit that included additively manufactured pulleys and other parts.

Work Experience

Los Alamos County-1000 Central Ave, Los Alamos NM 87547 **May 2022-current**

- 3 summers mowing and maintaining the golf course
- 3 winters at the ice rink, helping with skate rentals and lessons

Pinon Park Pool-104 Bryce Ave, White Rock, NM 87547 **May 2019-August 2024**

- 2 summers as manager of staff
- 6 summers as lifeguard
- 1 summers as basket room attendant

Extracurricular Experience

- 3rd year member of the NAU marching band
- Eagle Scout from Troop 71
- New Mexico All State Track athlete and part of State Championship track and cross country teams

References

- Tracy Wenz twenz@lanl.gov 505-469-8278
- Kane Fisher fisher@lanl.gov 505-412-7844
- Ernst Esch ernst@lanl.gov 505-231-1224