

Calvin Schenkenberger

1605 E Arrowhead Ave #3
Flagstaff, AZ 86004
208.446.3319
calvinschenkenberger@gmail.com

PROJECTS

Chicken Coop

June 2025

- Safe and Weatherproof Chicken Coop made with Recycled Materials
- Executed on tight budget and timeframe
- Team Project, Designed and Manufactured

SMA Claw

March - May 2025

- Heat-Actuated Claw using Two-Way Shape Memory Effect
- Created a Functioning Device using a Mechanic with Limited Documentation
- Team Project, Designed and Manufactured

Cactus and Succulent Display

November 2024

- 30-Plant Display Made from a Coffee Creamer Organizer
- 3D Printed and Recycled Parts
- Solo Project, Designed and Manufactured

Bassoon Reed Case

February 2024

- Durable 3D printed Reed Case with Ventilation
- Coordinated with Music Majors to fulfill customer requirements
- Solo Project, Designed, Manufactured, and Sold

Food Delivery Drone

January - May 2024

- Safe and Law Abiding UAV for campus food delivery
- Collaborated with team of engineers to fulfill all customer and engineering requirements
- Team Project, Designed Only

Automatic Aquarium Refiller and Water Feature

December 2023 - September 2024

- Upgrades for my Roommate's Aquarium
- 3D Printed and Recycled Parts
- Solo Project, Designed and Manufactured