

Brendon Jameson

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Education

BACHELORS | NORTHERN ARIZONA UNIVERSITY
ESTIMATED GRADUATION DECEMBER 2022

- Major: Mechanical Engineering

Achievements

EAGLE SCOUT 5/16/17

Developed, got approved, and conducted a service project. Coordinated with park management to meet their need for heavy-duty outdoor furniture. Created a budget, bill of materials, and project timeline for approval.

- Fundraised for materials
- Gathered and lead volunteer workforce to construct ten 4-ft wooden benches and three 8-ft picnic tables
- Delivered and installed furniture throughout park

EBaja Capstone Project (In Progress)

Restoring and converting a previous year's SAE Baja into an electric vehicle. Working with a team of mechanical engineering majors and electrical engineering majors. Website showcasing work can be found here: https://ceias.nau.edu/capstone/projects/ME/2021/21F13_eBaja/

- Rebuilt suspension systems
- Will add braking, steering, and powertrain systems
- Will repair/manufacture damaged parts using CAD and CNC lathe/mill
- Will alter existing systems to accommodate conversion efforts
- Plan to attend SAE competition for exhibition