

# Maggie Nunn

State College, PA  
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(608) 556-3144



## Education

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### Pennsylvania State University

Master of Science in Mechanical Engineering

- Expected graduation: Summer 2025

### University of Wisconsin – Madison

Bachelor of Science in Mechanical Engineering

- GPA: 3.95/4.0

*Graduated May 2023*

## Work Experience

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### Steady Thermal Aero Research Turbine (START) Lab, Pennsylvania State University

Graduate Research Assistant

*September 2023 – Present*

Advisor: Dr. Karen Thole, Dr. Reid A. Berdanier

- Analyzing turbine blade endwall heat transfer and cooling effectiveness.

### Credo Product Development

Mechanical Engineer Intern

*January – May 2023*

- Utilized Solidworks to create 3D models for innovative product concepts, ensuring alignment with project specifications and client requirements.
- Successfully prototyped and tested product concepts to assess feasibility and performance.

### Multiphase Flow Visualization and Analysis Laboratory, UW-Madison

Undergraduate Research Assistant

*September 2021 – December 2022*

- Designed and conducted a series of experimental procedures to systematically collect and analyze data from diverse trials, contributing to the ongoing research on carbon nanotube alignment.

### Senior Design Project, UW-Madison

Team member

*January – December 2022*

- Modeled and 3D printed full scale (27 foot long) rowing shell.
- Recognized for distinguished achievement as the top design project in the Fall 2022 Senior Design Competition.

### Kimberly Clark Co., Beech Island, SC

Mechanical Engineer Co-op

*January - July 2021*

- Collaborated closely with cross-functional teams, including engineers, project managers and operators on projects including designing a new Kleenex concept.

## Skills

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Proficient in Solidworks, EES, MatLab, AutoCAD, laser cutting, 3D printing, water jetting, and machining.

## Clubs

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- Graduate Women in Engineering (GradWIE) – Member. *September 2023 – Present*
- Women in Mechanical Engineering (WME) – Mentor *September 2021 – December 2022*
- Pi Tau Sigma – Honor Society for Mechanical Engineers *September 2021 – December 2022*