

# Carolyn F. Baker

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## Objective

To obtain an internship or co-op in the field of aerospace engineering beginning in the summer of 2016.

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## Education

THE PENNSYLVANIA STATE UNIVERSITY, State College, PA

B.S. in Aerospace Engineering

August 2015 – May 2019 (expected)

Minor in IST for Aerospace Engineering (expected)

August 2015 – May 2019 (expected)

GPA: 4.0

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## Skills

*Languages:* some knowledge of C++

*Software:* SolidWorks, Microsoft Excel

*Operating Systems:* Windows, Linux

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## Involvement

PENN STATE FORMULA SAE

*Aerodynamics Subsystem Member (September 2015 – present)*

Active member of the design team for the car's nose cone

Assist in the creation of the nose cone, seat, and side panels

PENN STATE WOMEN IN ENGINEERING PROGRAM

*Member (August 2015 – present)*

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## Leadership

TRI-M MUSIC HONORS SOCIETY: LAMPETER-STRASBURG CHAPTER

*President (August 2014 – June 2015)*

Facilitated communication between students and directors to conduct application and audition process

Planned and executed inductions ceremony, performances, trips, and meetings

Organized school wide fundraiser by contacting administration and delegating assignments

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## Academic Honors

Penn State Dean's List

National Merit Scholarship Finalist

AP Scholar with Distinction

Scholastic Writing Award – Regional Gold Key