

Welcome To Day Two Of The Solar Car Challenge January Workshop

Presented by MacKenzie Becker
January 18, 2026



Agenda



- Introductions
- Who, What, & Why of Interns
- Some parting advice from a gal who has seen a thing or two



Introduction – Who Am I?

- MacKenzie Becker
- Education
 - Graduated from Purdue University in 2022
 - Bachelor Science Industrial Engineering (IE)
 - Pursuing graduate degree from Stevens Institute Of Technology
 - Masters in Space Systems Engineering
- Career
 - Systems/Test Engineer for Northrop Grumman (Space)



Introduction – Who Am I (Solar Edition)

- Solar Car
 - Raced with the Coppell Solar 2014 - 2018
 - Came back as an intern in 2019
 - In 2024 I was appointed to the foundation board of directors
 - In 2025 I was asked to take on the roll of Director Of Interns



Interns - Who Are They?

- Previous Solar Car Challenge racers
- Hand-selected from lists of applicants
- Interns tend to be:
 - Recognized leaders
 - Hard working individuals
 - Passionate about solar cars
 - Students who want to give back



Interns - What Do They Do?

- Attend specialized training leading up to the race
- Assist with ALL the day-to-day operations during the race
- Act as leaders for scrutineering stations and judges
- First ones up and last ones to bed every day
- Bring experience of being a recent racer to help shape the future of the organization



Interns - Why?



- Why does the race have interns?
 - Interns are VITAL to the success of the race
 - Interns represent the future leadership of the race
- Why should you care?
 - Interns are resources to you during the race!
 - This could be you one day (wink wink)
 - If you know someone that has graduated recently and would be a great fit- tell them to apply on the SCC website



Some Advice For Solar & Beyond:



**“It’s not always what you know or who you know,
but if you know who knows it”**

Some Advice For Solar & Beyond:



“You don’t always need to be an expert if you have a willing attitude.”

Some Advice For Solar & Beyond:



**“Engineering isn’t just numbers, its execution.”
(Don’t forget the big picture)**

**Take notes, ask questions, and enjoy day
two of the workshop!**

