

View results

Respondent

39

BILL Waltz

01:16

Time to complete

1. Date of this semester progress report submission *

2025-05-16

2. Name of project exactly as it was listed in your award letter *

Illini Solar Car - Project D

3. Date of original award letter *

2025-04-28

4. Date of expiration listed on award letter (or on scope change approval if more recent) *

2027-04-27

5. What is your project's 6 digit fund account number created for this project and to which the SSC allocation was transferred?

Please ask your project's financial contact for this information if unknown.

6. How much was your award (i.e., original award plus any approved budget increases)? *

\$129,479

7. How much of your award has been spent to date (in dollars)? *

\$0

8. Date of forecasted project completion *

2026-03-20

9. Have you submitted one or more semester progress reports previously? *

☐ YES

☒ NO

10. Describe, in detail, what has been completed on the project since the last semester progress report (or since the project commenced if you have not yet submitted a semester progress report)? *

This year, our engineering leadership spent months deliberating the design for our Project D. After designs were finalized in December, our mechanical team began plug construction. This construction was completed and sent to be machined this May. Our electrical team has been updating the boards from our previous car, specifically focusing on new/updated telemetry equipment and Canalyzer. It is our hope that this will result in more accurate data collected by our strategy team, which will help in design for future cars and will result in better performance when we race our Project D.

On the marketing side of things, we have deliberated, voted, and decided on a name for our Project D (which will remain secret until it is revealed at our next unveiling). Finally, we proposed many ideas for the design of our car's livery. These have not yet been debated, nor voted on, nor finalized.

11. Describe, in detail, the project's challenges/obstacles since your last semester progress report (or since the project commenced if you have not yet submitted a semester progress report)? *

N/A

12. Describe, in detail, the project's successes since your last semester progress report (or since the project commenced if you have not yet submitted a semester progress report)? *

As Project D is still in the design phase, very few of our goals of the project have been completed, and thus there are not many successes. Most importantly, through weekly design meetings over the course of the school year, upperclassmen have passed down knowledge of solar powered race car design. The younger members on the team have now experienced a rigorous design phase for a project, and, once they become the leaders of the next edition of the Illini Solar Car team, will lead close readings/interpretations of the race regulations and facilitate in-depth discussion on the design of our next car.

13. Did your project have any changes to its team that SSC should know about (e.g., project lead, faculty/staff advisor, departmental financial contact)? *

NOTE: If yes, please complete the SSC Project Contact Information Change Form located at this link: <https://forms.office.com/r/uBjx9nmNpG>

☐ YES

☒ NO

14. Complete and upload the semester financial documentation for your project. You should reflect all expenditures since your last semester project report. **We strongly suggest that you also upload supporting financial transaction reports from Banner for your award CFOP. Talk to your project's financial advisor for more information on generating this report.** <https://studentengagement.illinois.edu/sites/default/files/2024-09/SSC-Budget-Timeline-SEMESTER-PROGRESS-REPORT-template.xlsx>

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NOTE: When your project is completed and/or expired (whichever comes first), any remaining project funds will be transferred back to the SSC.

 [SP25SSC-Semester-Report BILL Waltz.xlsx](#)

15. (OPTIONAL FOR SEMESTER REPORT) Upload project marketing and/or media not previously submitted in semester progress reports.

NOTE: Project marketing and/or media must include SSC's logo and/or a statement of which fee(s) funded the project.