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Respondent

3

Roy Mubarak

12:58

Time to complete

1. Date of this semester progress report submission \*

October 21, 2024

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

Electric Boat Competition

3. Date of original award letter \*

March 4, 2024

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

N/A

5. Date of forecasted project completion \*

May 14, 2024

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

☐ YES☒ NO

7. 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)? \*

The team built a complete boat which we were able to test on a local lake. We built the drivetrain, power systems, steering, and cooling mechanisms for the boat and assembled everything together. We were able to present our boat at the Senior Design open house. This project has been handed off to this year's senior design team.

8. 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)? \*

The main obstacle was that there was an electric component that did not comply with safety standards for the Virginia PEP Race, so we were unable to compete. We documented this for next year's team.

9. 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)? \*

We were able to complete our boat and present and test it in water. Built a framework for teams to come.

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

<https://studentengagement.illinois.edu/sites/default/files/2024-09/SSC-Budget-Timeline-SEMESTER-PROGRESS-REPORT-template.xlsx>

\*

 [Purchase Logsheet Roy Mubarak.xlsx](#)

11. 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 funded the project.** [Final Presentation Roy Mubarak.pptx](#)