Respondent

19   Niko Goodwin

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Time to complete

1. Date of this semester progress report submission *

> Dec. 18 2025

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

> Sustainable Food Production Education, Materials, and Resources

3. Date of original award letter *

> April 28, 2025

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

> April 28, 2027

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

> $9938.90

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

> $3267.04

7. Date of forecasted project completion *

> April 28, 2027

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

- ○ YES
- ◉ NO

9. 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)? *

> Our team has purchased the initial necessary items to begin testing hydroponic systems, DIY recyclable systems, and preparing for the 3D hydroponic systems. The items that we purchased were used to test the concepts of our project that we hope to formally trial and develop the educational information for students to use. We had a publicity event (Hydro-PlantEd Open House) that showcased our previous and current research regarding hydroponics, sustainable agriculture, affordable at-home systems. All topics had the end goal to increase food security on campus through educational research and materials. In this event we had 56 RSVPs and 40 attendees. They were able to see the Turner Greenhouse, where our hydroponic and aquaponic systems remain, see active student projects in them (including the DIY recyclable materials hydroponic systems), and a tour of the indoor Plant Science Laboratory Deep Water Culture System. Students learned about our future plans and collaboration with the ARC Food Pantry to also teach students how to use the produce that they grow to make affordable sustainable meals.

10. 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)? *

> We had an issue with the Dutch Buckets being damaged when they arrived but we were able to fix them in time to test their growth. We are currently looking to buy new valves and drips because the current ones in the system are not providing enough nutrient water solution to the Dutch Buckets.

11. 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)? *

> The ordering of the items and setting up the Turner Greenhouse with the hydroponic and aquaponic systems. We have increased in members and students interested in our projects. Our Open House event brought us many students and faculty that were excited and invested in our project. Many students want to make use of our space and collaborate to promote hydroponics in Ag-Education and Food Security Education.

12. 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

13. 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
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📊 FA2025 SSC Budget Timeline Progress Rerport - Niko Goodwin.xlsx

14. (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.

🖼 Open House Flyer_Niko Goodwin.png