

Progress Report - Campus Sustainability Fund

Thank you for submitting a Progress Report for your Campus Sustainability Fund grant! We look forward to hearing about the advancements of your project.

Progress Reports are due the first week of every March, May, August, and December for the duration of the project. This link will open at the start of the week. Progress Report due dates for 2022: May 6th at 5PM and August 5th at 5PM.

Please be aware of the responses minimums and maximums for each question. While this form does not enforce our minimums, we strongly encourage following them. Should we feel that not sufficient information is provided, the Committee might request a new submission.

Should your project not yet have progress to report in some areas, you may type "No progress to report." However, this will be vetted by Committee Members. If you have no progress to report, that should be made evident in meetings with the Committee Member who is your direct contact.

Should your project already be completed, please note in your responses to "Next Steps" and "Progress Support" that neither questions are applicable considering your project's timeline.

Uploading photos is required for Progress Reports - if you have no photos to share because your project has not yet begun, please omit.

Email *

elenagreenberg@arizona.edu

Project Manager Name *

Who is submitting this Progress Report?

Elena Greenberg

Project Name *

Action Projects for Pollinators

Project Subaccount Number *

20623231

Project Summary Snapshot *

Please copy and paste the "Summary Snapshot" you provided in your project application. Responses are limited to 800 characters (~60-100 words).

Every Spring, the Bio/Diversity Project aims to facilitate meaningful environmental science projects at our partner school sites. We call these Action Projects, which are essentially capstone projects that address relevant environmental needs concerning biodiversity in our region. Action Projects can take the form of a pollinator school garden, a pollinator ArcGIS StoryMaps website or the construction of bat houses, bee homes, or bird feeders. UA interns and the students they teach collaborate to create these Action Projects, increasing their abilities with environmental projects and cultivating positive, inclusive experiences with environmental advocacy.

Requested Metrics *

Please add the metrics we've requested you track here.

of students reached/ participants in the creation of the Action Projects

Quotes/ experiences from the UArizona students who were in the classrooms

Quotes/ experiences from the 2 student leads to see how the experience affected them professionally/ personally - what skills did they gain

of people in core project team involved in planning and execution of project

Project Accomplishments *

Please describe what aspects of the project have been accomplished. Be as descriptive and specific as possible. Responses must be 500 characters at minimum and no longer than 2,000 characters, spaces included.

Examples of accomplishments could include: Held 4 public meetings totaling 130 attendees; Transitioned 300 square feet of dirt into usable garden space and signed on 14 community garden volunteers. Other examples of accomplishments could include sharing a confirmed schedule of events, the connections/contacts that have been established, or providing an update on an FM quote.

The 6 action projects, which recently completed implementation by 16 University of Arizona students interns in the Bio/Diversity Project program, are directly impacting 450 K-12 students across 5 local Title 1 K-12 schools. The 6 projects are: 3 bird feeder projects; 2 pollinator garden projects; 1 bat box project. The Senior Program Coordinator in WISE trained 2 WISE student workers to effectively support the action projects, including in developing an evaluation plan. Two student workers and 1 senior program coordinator supported the interns with the direct implementation of these projects through 10 on-site school visits (staff dedicated 20+ hours at the K-12 schools) as well as weekly 30-minute meetings with each team of student interns (6 teams over 9 weeks of action project planning = 54 weekly meetings, 27 hours in meetings total). Testimonials have been collected from the 2 student workers about their experience in supporting the action projects, and we have scheduled interviews with 4 K-12 partner teachers to collect additional testimonies. UArizona student interns are currently completing a Qualtrics post-survey about the impact of the action projects. This impact information from student workers, K-12 partner teachers, and UArizona students will be included in the August report. UArizona student interns reflected and presented their experience in the overall Bio/Diversity Project internship, including planning and facilitating the action projects, with a poster and video presentation at our end of semester showcase on May 4, 2022, with additional audience members (K-12 partner teachers, Saguaro National Park staff, and academic advisors).

Both K-12 students and university students exclaimed that they really enjoyed participating in hands-on action projects for pollinators. The University students, including student workers, have also described the transferable skills that they gained from this experience, and the development of career-readiness skills.

Next Steps *

Please detail the next steps for your project, numbering each step. (ie, 1. Connect with X Department to collaborate on the event, 2. Contact the catering options to confirm pricing, 3. Interview candidates for internship). If your project is completed, you can note "Project is Completed." Responses must be 500 characters at minimum and no longer than 2,000 characters, spaces included.

1. Conduct K-12 partner teacher interviews via zoom. These are scheduled throughout the month of May.
2. Analyze the testimonials from interviewed partner teachers about their experiences with action projects and perspective on impact
3. Analyze the post survey responses from UArizona student interns about their experience with the action projects and their perspective on impact of the action projects.
4. Analyze the testimonials from the 2 students workers about their experiences with action projects and perspective on impact
5. Pull information on lessons taught in anticipation of the action projects to create a cohesive curriculum
6. Write up the final report

Challenges Faced *

Please identify and describe any obstacles/roadblocks you or your team have experienced, and detail how you've managed them/ will manage them. Should your project already be completed, please note what challenges you faced and what you would do differently. Responses must be 500 characters at minimum and no longer than 2,000 characters, spaces included.

Getting school administration approval for 1 of the projects to be installed at the school was a challenge faced this year. One way to mitigate this issue for future projects is to look for ways to install some projects on the University of Arizona campus - perhaps in our office building. This would keep the project accessible to the greater community as well.

We have experienced behavioral issues with K-12 students at some schools, such as lack of interest in participating. This is tied into larger COVID impacts on students' socio-emotional health within public schools. Our partner teachers are a great resource for addressing some of these behavioral issues, and we have invited their input to address these issues. Specific training on these changes may help prepare future interns to address future behavioral issues in positive and productive ways.

Project Support *

Can the CSF support you in addressing any roadblocks you've encountered? How else can the CSF support your project? Responses must be 500 characters at minimum and no longer than 2,000 characters, spaces included.

No, I don't believe that we require additional support at this time.

Photos

Please upload or provide link (below) to relevant photos. Providing photos to your project is required. Please include event photos, any and all relevant photos, as well as flyers or advertisements.



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20220425_1204...



IMG_4909 - Elen...



IMG_4947 - Elen...



IMG_4982 - Elen...



IMG_5037 - Elen...



IMG_5066 - Elen...



IMG_5028 - Elen...

Photo Link

Please copy hyperlinks to photos here should you not be able to individually upload photos. Please include event photos, any and all relevant photos, as well as flyers or advertisements.

Media/Links

Please include links to any media coverage or events information (e.g. news, social media, websites, interviews, etc.)

<https://www.instagram.com/uabiodiversity/>

This form was created inside of University of Arizona.

Google Forms