

Exhibit B
COUNTY OF KAUA'I
Progress Report Form

For the Period of

_____ January 1, 2020 _____ to _____ March 18, 2020 _____

(Please turn in a quarterly progress report form starting with first invoice and then each quarter after that by the 15th of the month following the quarter. Quarters are: June-August, Sept-Dec, Jan-March, April-June.

Organization:	Kauai Community Science Center	Grant Agreement No.:	OED20-G018
Program Title:	Students Sharing Science		
Contact:	Sarah Styan	Title:	President & CEO
Phone:	808-645-6017	Email:	sarah@kauaicsc.org

1) Describe how County funds were used during the quarter in the development and implementation of the event/program/project.

During this quarter we spent funds for supplies for the students projects as well as the travel expenses of Adrienne Testa, Vice President of Museum Experience, at The Science Center in Ithaca, NY. See attached updated budget summary.

2) Describe the status of the project and work completed since the prior reporting period.

Below are the activities per the description in the project description in the grant

- KCSC, Sarah Styan attended the WCMS Integrated Science Classes (one or usually both class periods that are ~1.5 hours in length) during 18 days, the following dates during the first quarter of 2020 to support the WCMS students and Mrs. Rowe. This accounts for more than 40 hours of supporting and working with the students during class time.
 - January 8th, 10th, 15th, 17th, 22nd, 24th, 28th, 30th
 - February 3rd, 5th, 7th, 11th, 14th, 19th, 25th, 27th
 - March 2nd and 4th
- KCSC, Mrs. Rowe and Sciencenter staff define a regular meeting schedule so that they can have regular communication to track the project and review upcoming needs and opportunities at WCMS and KCSC.
 - January 16th - Sarah Styan met with Deb Rowe and Adrienne Testa to discuss trip planning for the week of February 3rd.
 - February 3rd, 5th & 7th - During the week-long visit of Adrienne Testa to Waimea, Deb Rowe, Adrienne Testa and Sarah Styan met after class each of the three days to review the classes and discuss the SSS program in more depth.
 - Sarah Styan also spent time with Adrienne Testa during the afternoons of February 4th, 5th and 6th. We were very fortunate to have such a knowledgeable and generous collaborator who was able to dedicate so much time to us during her travel here.
 - February 26th – Sarah Styan met with Deb Rowe and Adrienne Testa to review the project and plan for the coming months. We discussed recommendations for prototyping of the student projects as well.

- KCSC coordinates students and teachers meeting with relevant professionals on Kauai and beyond at KCSC and WCMS.
 - January 15th – Brandin Harden, former NFL player who now works with Rock Solid Helmets met with three students via ZOOM video call. The student's project is related to football helmets and preventing concussions.
 - January 16th – Kevin Arndt from Kauai Makerspace met with student from Mrs. Yamagata's class to work on the Arduino project.
 - January 23rd – Sarah Styan met Jeff Iida from Kauai Habitat for Humanity Re-Store to discuss the students using materials from the Re-Store to build their projects. Part of the Climate Connect Challenge related to building their final exhibits from as much recycled materials as possible.
 - January 28th - Kevin Arndt from Kauai Makerspace met with student from Mrs. Yamagata's class to work on the Arduino project.
 - January 30th - Ben Sullivan, County of Kauai Sustainability Manager met with both Class periods of WCMS Integrated Science Class Students to discuss recycling, sustainability, climate change and waste management. This was also related to the Climate Connect Initiative to let the students know what work our County Government is doing in this area.
 - February 7th- Professional Photographer, Christian Kahahawai came to period 2/3 to meet with the students whose project is related to photography.
 - February 14th – Rich O'Reilly from Kauai Makerspace met with students from both period 2/3 and period 4/5 over ZOOM video to consult with them in their projects.
 - February 25th – Rich O'Reilly from Kauai Makerspace met with students in period 4/5 for project consultations.
 - March 6th – Professional Photographer Christian Kahahawai returned for another visit with the students in period 2/3 working on a project related to photography.
- KCSC coordinates Students and Teachers meeting with Sciencenter staff from Ithaca, New York via video at KCSC and WCMS.
 - January 22nd - WCMS period 4/5 Integrated Science Class Students identified as project managers met with Adrienne Testa and Cass Barbour, Project Manager from The Sciencenter via ZOOM video call. The students had the opportunity to learn from a Project Manager what the job is about and ask any questions they had.
 - January 24nd – WCMS period 2/3 Integrated Science Class Students identified as project managers met with Adrienne Testa and Cass Barbour, Project Manager from The Sciencenter via ZOOM video call. The students had the opportunity to learn from a Project Manager what the job is about and ask any questions they had.
 - February 3rd Adrienne Testa in the classroom working side by side with the students in both class periods.
 - February 5th – Adrienne Testa in the classroom working side by side with the students in both class periods.
 - February 7th – Adrienne Testa in the classroom working side by side with the students in both class periods.
- KCSC Community Events
 - January 15th – Sarah Styan judged Waimea High School and WCMS Science Fairs. She also coordinated with the two teachers at WHS and WCMS to combine the events and create the opportunity to share judging resources and allow the students to share the experience and learn about their projects. KCSC will work on these coordination earlier in the 2020-2021 school year to further build this relationship and collaboration.

- January 18th – Sarah Styan was a judge at the High School Science Olympiad held at KCC. Science Olympiad is another potential opportunity for KCSC to collaborate with and look for opportunities with, in the future.
- January 31st – KCSC participated in the Ele'ele Elementary School STEM Night and shared The Three Little Pigments which was developed from a student project concept related to primary pigment colors and primary colors of light. (see attached TGI article with mention of KCSC)
- February 21st – Sarah Styan volunteered judging the Kauai FAA student competition at Kauai High School
- March 6th – Sarah Styan participated in the Ele'ele Elementary School Career Day. Shared The Three Little Pigments which was developed from a student project concept related to primary pigment colors and primary colors of light.

Plans per the Grant Application

2020

January – February

- Students test prototypes with other students, professionals and the community in small scale events at WCMS and potentially in the Community.
 - March 2nd & March 4th - We had two days of prototype evaluations with some WCMS teachers as an initial prototype testing opportunity for the students.
 - March 27th was a prototyping event scheduled for community members at WCMS, but this has been cancelled until further notice due to the COVID19 Pandemic.
- KCSC coordinates the visit from Sciencenter staff and small-scale test events.
 - This was completed during the week of February 3, 2020
- Sciencenter Staff provide hands on support and guidance to the students in this testing phase at WCMS and KCSC
 - This has been ongoing
- KCSC coordinates community events and supports needs for the WCMS Exposition Day events at KCSC and around the Community.
 - These events were scheduled, but are now on hold

March – May:

- Students finalize activities and displays at WCMS
 - On Hold
- KCSC supports student and teacher needs related to their activities and displays at WCMS and KCSC
 - On Hold
- KCSC coordinates community events and supports needs for the WCMS Exposition Day events at KCSC, WCMS and through-out community.
 - Below are all events that KCSC had planned / committed to participate in and feature students and their exhibits, but this is all on hold at this time.
 - STEM Night at Wilcox Elementary, Friday, April 3, 2020
 - STEM Night at Kalaheo Elementary School, Friday, April 3, 2020
 - STEM Night at Koloa Elementary School, Friday, May 1, 2020
 - STEM Night at Chiefess Kamakahalei Middle School, Friday, May 1, 2020
 - First Community Event, Students Sharing Science “Pop-Up” Science Center, Saturday, May 16, 2020
 - WCMS Exposition Day, Thursday, May 21, 2020

3) Describe any major adjustments that have been necessitated or proposed. **(Please attach a current to date financial report to this progress report)**

We will be working on this due to the developing situation with the COVID19 Pandemic. We have a few ideas in mind, but a lot will be clarified in the coming weeks as it becomes clear if students will be returning to classes or how the rest of the school year will play out. Either way we are very happy with how the SSS Pilot Project has gone to date and we feel confident that we will be able to finalize some projects and have a means to share with the community when it is possible. We will provide an updated plan when we have more clarity on the situation.

4) **Describe your next major steps for this project/program.**

All of the activities/events listed below were in place, but for now all of these are cancelled or postponed in light of the COVID19 Pandemic.

- o Prototyping event at WCMS with invited guests from the community on Friday, March 27, 2020.
- o Begin construction of final exhibits during class time.
- o Continue to bring in professionals to connect with and support the students.
- o Continue to provide materials for student prototype development
- o Participate in hosting Science @ Your Library event at Lihue Public Library, Monday, March 30, 2020
- o STEM Night at Wilcox Elementary, Friday, April 3, 2020
- o STEM Night at Kalaheo Elementary School, Friday, April 3, 2020
- o STEM Night at Koloa Elementary School, Friday, May 1, 2020
- o STEM Night at Chiefess Kamakahalei Middle School, Friday, May 1, 2020
- o First Community Event, Students Sharing Science “Pop-Up” Science Center, Saturday, May 16, 2020
- o WCMS Exposition Day, Thursday, May 21, 2020
- o Build up the PAIS – Professionals and Learners Collaborative by reaching out to professionals on Kauai and beyond to connect with the students

5) **Attach copies of all news articles, advertisements, flyers, brochures, data etc. available to date.**

- *KCSC Newsletter, Volume I Issue II*
- *Article from TGI, February 2, 2020, STEM night generates excitement for science*
- *Updated Budge – OED Grant – Students Sharing Science*
- *KCSC Statement of Financial Position*
- *KCSC Statement of Activity*
- *The Kauai Community Science Center website has also been updated, <https://kauaicsc.org>*
- *KCSC has been posting on Instagram, Facebook and Twitter, @kauaicsc*

6) **Additional Comments:**

Apologies for the delay in submitting this progress report. Please let me know if you have any questions or need any additional information.

Submitted by: Sarah Styan President & CEO.
(Name) (Title)

808-645-6017 808-335-0657 03.18.2020
(Phone) (Fax) (Date)

For Staff Use Only

Date Received by County Office: _____

Progress Report Accepted by: _____

(County Program Coordinator's Initial) (Date)