

June 2021

This month we had over 50 girls in Hawai'i participate in one of our two STEM summer program offerings - one conducted virtually and one in-person (with Dr. Kizzmekia Corbett stopping by the orientation), we had six finalists pitch their business plans to a panel of judges and we had several guest writers share their research findings and work with our audience through the CGEST blog.

We have a lot more in store for the rest of the summer and a new book by Dr. Scott due to come out this fall. Make sure to follow our [social media](#) pages to stay the most up to date with our center!



GIRLS IN TECH

To kick off the camp, the girls got to hear about Dr. Kizzmekia Corbett's journey to STEM.

Before Dr. Corbett came to speak to the group, some of the girls expressed being nervous to attend the camp because of COVID, but after her talk, a few of the girls received their first vaccination dose. Her story also left the entire orientation of students, parents, and staff feeling inspired and motivated. When asked how they felt after Dr. Corbett's talk, some of them said: "I was inspired" and "It was nice to see a woman of color excel in a male-dominated field and share her experience with us".

Alexis Faison, GRA, wrote a summary of the questions answered by Dr. Corbett and what some of the girls had to say about the experience in a blog post.

[Read the full blog post](#)

Upcoming CompuGirls Book!

"COMPUGIRLS is a compelling and thought-provoking study of girls' of color agency as they become social justice actors in the context of the new digital world. The author asks hard questions about barometers we should use in inclusion studies and projects a critical lens on many interventions focused on underrepresentation in the fields of computing. Brava for this work. The world needs more of these social justice actors!"

-Jane Margolis, author of Stuck in the Shallow End: Education, Race, and Computing.

This is just one of many positive critical reviews of Dr. Scott's upcoming book, due to be published this fall. Stay tuned to get your copy!

[Reserve your copy](#)

Kim's Corner

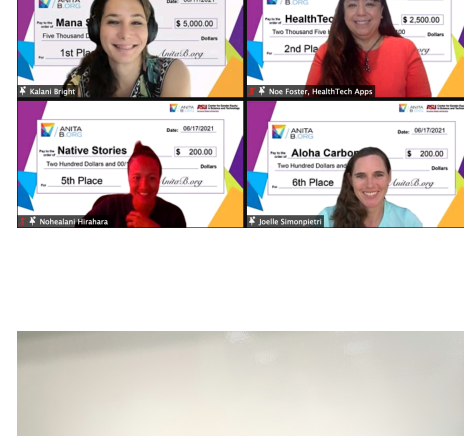
Engaging in culturally responsive collaborations.

How does an organization, such as CGEST, partner with another institution and follow the same tenets we integrate into our curricula? Culturally responsive computing serves as the bedrock for our programs, but how do we live out its elements of reflection, asset building and connectedness in strategic alliances? Based on her experiences with the Girls in Tech Summer Program, Dr. Scott reminds us of key tenets to ensuring collaborations remain culturally responsive.

[Read the post](#)



June Program Recap



Pitch Competition

Six finalists competed in our pitch competition. Each contestant brought forth a unique business model and drive and made the judges' jobs very difficult! [Learn more.](#)



Girls in Tech

33 girls arrived at the HPU Campus last week to learn about robotics, virtual reality, biology, environmental science and so much more for five full days with our amazing staff. See what some of the [mentors had to say about the program.](#)



CompuGirls Hawai'i

Over twenty girls gathered online each week to participate in a tutoring session with our STEM Ambassador, Dr. Toni Kai, as they worked independently throughout the week on a Computer Programming course held in partnership with ASU Prep Digital. Learn more about this program on our [website.](#)

June pieces worth reading

Shifting the role of technology in gender-based violence

By Toby Shulruff

This graduate student shares how technology is ever woven into our lives and how it can be used to better the lives of those affected by domestic violence.

Understanding Latina Students' Trajectories in Computing

By Kathleen J. Lehman, Daisy Ramirez, Sarah Rodriguez, and Linda J. Sax

These researchers share their key findings from their latest project working with the Women in Computing Collaborative.

Reflections of a Black Woman Computer Scientist

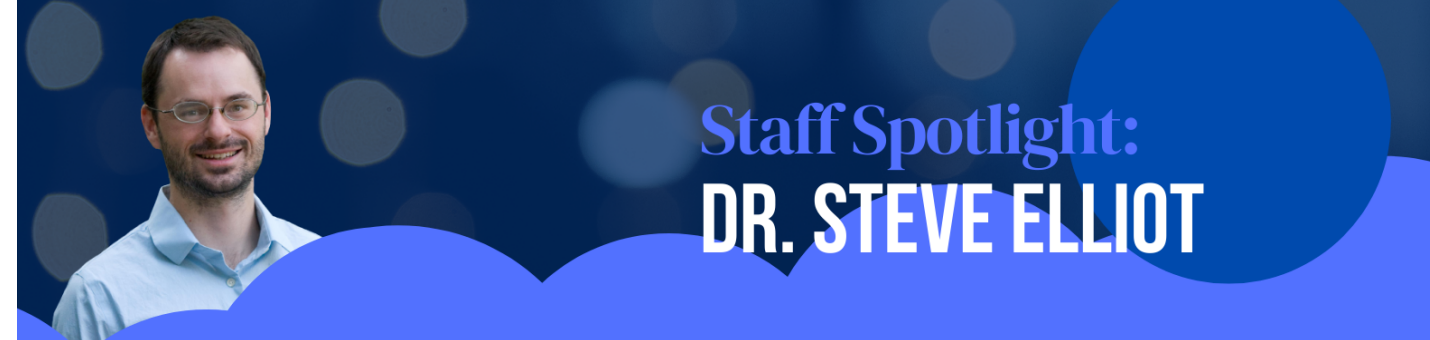
By Yolanda A. Rankin

Dr. Rankin looks back and reflects on her experiences as a graduate student learning about Computer Science and how those experiences are still happening to students today.

The Importance of a Computer Science Education

By Angela E. B. Stewart and Kimberly A. Scott

Policymakers should apply a culturally responsive, justice-focused perspective to computer science education programs to empower the voices of Black and brown innovators. To do anything less will ensure that the nation remains limited by its innovations.



This month we take a moment to highlight Dr. Steve Elliot, one of our Postdoctoral scholars that has been with CGEST since 2017. Dr. Elliot has worked on so many different grants during his time at the center and has worked with almost every single graduate assistant that has come through our doors. He is about to take on a new position in Washington D.C. as a policy fellow and we couldn't be more proud or sad to see him go.

[Learn more about Steve](#)

Kids' corner



Summer STEM activities in Phoenix

[One World, One Sky: Big Bird's Adventure](#)

Now thru August 31, 2021

30 minutes

Join Big Bird and Elmo at the Arizona Science Center on an unforgettable journey to the Moon and back!

[Engineering for Kids: Virtual Summer Camp](#)

July 5th - 9th

For ages 8-14

3D Video Game Design: Level Up where you discover the immersive world of 3D games or Minecraft: City of the Future where you will be introduced to the concepts of environmentalism and urban planning.

[Create&Learn: Online STEM Summer Camps](#)

Now thru August 31, 2021

Various options for grades 2 - 12

Camps are offered daily or weekly for 1 hour or 2.5 hours to easily fit into your schedule and designed by Google and Stanford experts provide a fun small-group experience, awesome teachers, and hands-on learning.

[LEGO Challenge Camp: Fulton Academy](#)

July 12 - 22

Grades 2 - 6

This camp is an introduction to the world of engineering. You will learn to design, engineer and make things move – all with LEGOS!

[Phoenix Children's Museum](#)

July 2nd & Aug 6th- Free Admission

Join us on the first Friday of each month from 5pm to 9pm, when the Children's Museum of Phoenix opens to the public free of charge.



Girls in Tech Summer Program participants gather for a group photo on Computer Science Day