Center for Gender Equity in Science and Technology
Arizona State University

Monthly Newsletter

Kim's Corner

Much has happened since the last Kim's Corner, to say the least. This month, Dr. Scott reflects on hope and the opportunity for reform in the face of our new dystopian reality.

Read more

Press & Publications

Dr. Scott Featured in Phoenix Herstories

Executive Director Kimberly Scott was interviewed by Phoenix Herstories, a collaboration from the Phoenix Arts and Culture Commission and the Phoenix Women's Commission. This year, Phoenix Herstories celebrates the 100-year anniversary of the 19th amendment, which granted women the right to vote. In the interview, Dr. Scott discusses her drive to serve her community.

CGEST congratulates all the accomplished women in the Phoenix Herstory series. You can watch all the interviews here.

Listen to Dr. Scott's interview here

Read the transcript

Drs. Tao and Scott Publish Research on Technological Engagement in African American Adolescents

Drs. Tao, Scott, and McCarthy recently published "Do African American male and female adolescents differ in technological engagement?: The effects of parental encouragement and adolescents' technological confidence" in a 2020 issue of *Sex Roles* . The study highlights that African American adolescents had less experience and interest in technical activities than with creative activities, especially among female adolescents.

Read more

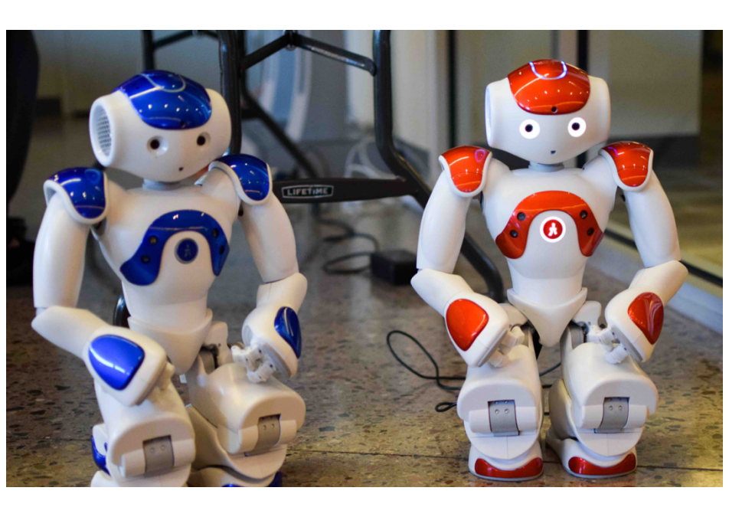
Coming Soon: Manuscript on Mentoring in STEM Higher Education

Dr. Tara Nkrumah, Lydia McInnes, and Dr. Kimberly Scott have a manuscript in progress entitled, "Mentoring in STEM Higher Education: A synthesis of the literature to (re)present the excluded women of color."

Read more

Program Updates

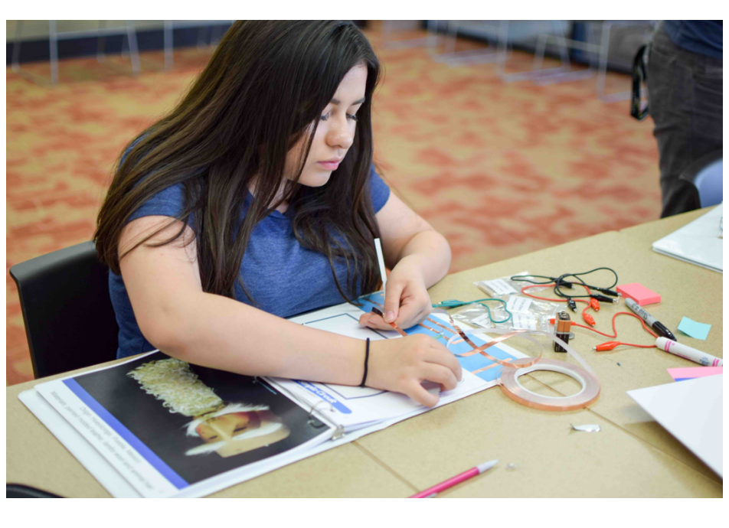
Pilot Launch of AISL



The Girl Scouts of Southern Arizona participated in a three-week camp in October 2020 through our NSF-funded project "Advanced Informal STEM Learning" working with a socially programmable robot.

Read more

Learning in Libraries Grant



We recently spoke with Cecilia Fernandez, a postdoctoral research fellow for the University of Michigan School of Information, about the Learning in Libraries Grant and how it has supported her program.

Read more

CompuGirls CyberSecurity Camp

CGEST is excited to announce the success of the 2020 CompuGirls-Hawai'i launched on October 17th, 2020. Through the collaboration between CGEST, the University of Hawai'i, and many other partners, a virtual camp was created and implemented.

Read more

Building a Systems Map of Gender Inequity in STEM

Over the past several weeks, CGEST has partnered with the Hawai'i Leadership Forum to build a systems map of gender and race inequity in STEM fields.

Read more

WOMEN of COLOR in COMPUTING Collaborative

2020 Virtual Summits

Thanks to a Pivotal Foundation grant, CGEST collaborated with Kapor and hosted two virtual sessions about Women in Color on Computing.

Read more

COMPUPOWER with Elaine Arrieta and Dr. Tara Nkrumah

Read more

What CGEST is Thankful For

Alexus Robertson
Assistant Director, Administration

"I am thankful for being able to work from home and see my children grow all day every day. I am thankful that I have remained healthy and safe during this pandemic. I'm thankful to be working with individuals who are kind and trying to make an impact in the world of STEM for underrepresented girls of color."

Dr. Tara Nkrumah
Postdoctoral Fellow of Research Strategic Initiatives

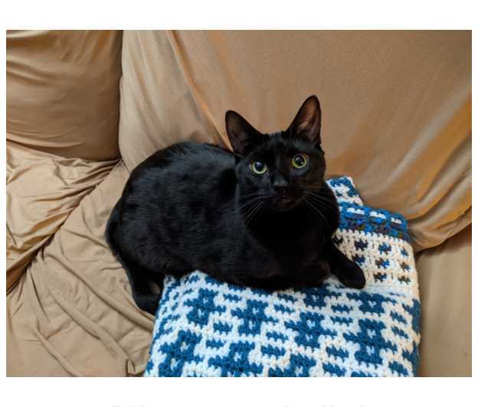
"I am thankful for my husband Sekou who supports all my efforts, my favorite aunt and uncle who teach me how to live life to the fullest, my mom and siblings for words of encouragement when I need them most, and my CGEST family for challenging me to be the best scholar I can be."

Dr. Christine O'Donnell
Postdoctoral Research Scholar

"I am thankful for my kitty, Mistoffelees (Misty) Purrcival. I adopted her in March at the start of COVID lockdowns, and she's made the whole experience so much better with her silliness and playfulness. I'm also thankful for my job with CGEST, and for good health for my family and me."

Gabriel Leon
Graduate Research Assistant

"I am thankful for the opportunities I have in this country to pursue higher education to make the world a better place. I am also thankful for my attachment figures that make life robust and meaningful!"



Misty says hello!

CGEST Welcomes

Elaine Arrieta
Education Outreach Specialist

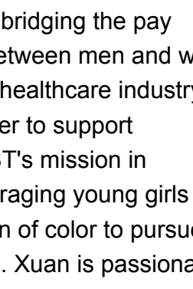
Elaine Arrieta is originally from Arizona. She earned her BA in psychology from ASU, returning for her post-baccalaureate studies in secondary education. She began her career in behavioral health working at a residential treatment center for women and girls, discovering her passion for education. For 18 years, Elaine enjoyed the roles of a classroom math teacher, administrator, and academic coach/mentor. Wanting to do more to affect change on a larger scale, Elaine moved out of the classroom and onto managing educational impact programs. Elaine is excited to be a part of the CGEST team and is dedicated to supporting culturally responsive programs in STEM!

Theresa Maloney
Project Manager

With 10 years of project management experience, Theresa is a process-oriented, deadline-driven individual. Working with clients and partners in the higher education, automotive, and food and beverage industries, Theresa has gained a wealth of knowledge and experience in fast-paced environments with high expectations and the need for ample organization. A stickler for process and procedures, Theresa rises to any challenge set in front of her and is motivated by the success of the clients and partners she works with.

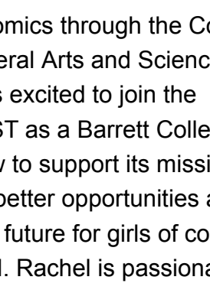
Fall 2020 Barrett Fellows

CGEST is excited to announce our Fall 2020 Barrett Research Fellows! Each semester, Barrett, the Honors College and the College of Liberal Arts and Sciences (CLAS) collaborate to pair honors students who are interested in research with CLAS research centers. During a semester- or year-long fellowship, the honors students support the research of their center and participate in an honors class to document their experience. Meet our Barrett Research Volunteers below!



Xuan Nguyen

Xuan (Emily) Nguyen is a second-year undergraduate and future pre-medicine student studying Biological Sciences. She is interested in global/public health, health disparities, and gender inequality. She cares deeply about bridging the pay gap between men and women in the healthcare industry. She is eager to support CGEST's mission in encouraging young girls and women of color to pursue STEM. Xuan is passionate about learning the roots of intersectionality as well as proposing potential solutions, so we can all understand each other more and rise together.



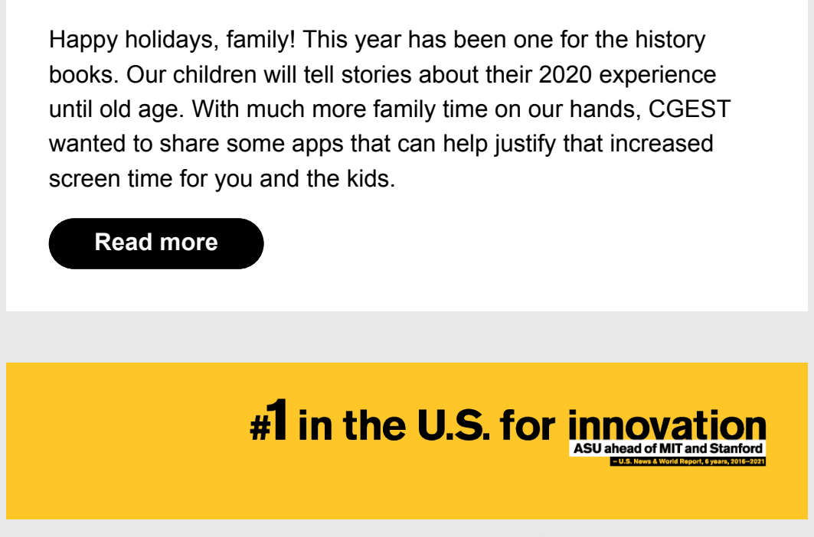
Rachel Spencer

Rachel is a fourth-year undergraduate student studying Supply Chain Management. Additionally, she is pursuing a certificate in Cross-Sector Leadership with the Next Generation Service Corps and a minor in Economics through the College of Liberal Arts and Sciences. She is excited to join the CGEST as a Barrett College Fellow to support its mission to build better opportunities and a better future for girls of color in STEM. Rachel is passionate about providing solutions to gender inequity in professional environments, and she looks forward to learning from the Center's intersectional approach.

Ruby Ramirez

Ruby is a Mathematics major interested in mathematical modeling. She looks forward to interning at CGEST as it provides an exciting opportunity to advocate for women of color in STEM.

Kids' Corner



Happy holidays, family! This year has been one for the history books. Our children will tell stories about their 2020 experience until old age. With much more family time on our hands, CGEST wanted to share some apps that can help justify that increased screen time for you and the kids.

Read more

#1 in the U.S. for innovation
ASU ahead of MIT and Stanford
– U.S. News & World Report, 6 years, 2016–2021

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