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CGEST **Monthly Newsletter** November 2019

Welcome

We are pleased to share our twelfth CGEST Monthly E-Newsletter!



Kim's Corner

Welcome to our November newsletter! This month's Kim's Corner discusses creating and supporting Native technosocial change agents.

Kim's Corner Blog

Women of Color in **STEM Entrepreneurship** Conference



Early Bird Registration Closes November 30th- Click on the button below to take advantage of the Early Bird Registration rate!





- to co-construct action-oriented plans that transform STEM pathways for underrepresented girls/women of color.
- Who Should Attend: Entrepreneurs, Academics, Educators, Venture Capitalists, Angel Investors, College and Graduate Students, Male Allies, Non-profit leaders, and
- anyone interested in addressing race-gender-ethnic disparities in computing. What Will We Do: Participate in an ideation garden; mentor girls attending a pre-
- conference; ignite and inspire each other; form new change-oriented collectives. What to do next: Book your room. Go to OR Code to find out more.



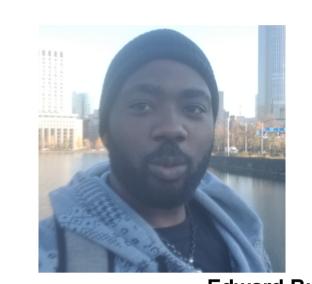
Please click on this image above to navigate to our website. If you have not done so, Book your Room Now.



Volunteer Power!

Edward Buie II is a fourth-year Ph.D. candidate at Arizona State University studying galaxy evolution. Edward enjoys research as it allows him to theorize and visualize how galaxies might evolve despite the lack of evidence his research impacts people outside of the academic community. To Buie, his frequent contributions to the scientific community felt one-sided. After sharing these sentiments with his advisor, summer 2019, he put Edward into contact with Dr. Kimberly Scott and the CGEST organization. Inspired by Dr. Scott and the CGEST team, Edward felt compelled to contribute in some way to the awesome outreach work with underrepresented communities in science.

Edward learned about CGEST's development of an open digital repository system utilizing DSpace that showcased CGEST's various outreach programs. To assist in this endeavor, Edward went through various institutes already using DSpace. He compiled the legal language governing the use and distribution of the data contained in the open digital repositories to create a draft of the legal language that was compatible with the CGEST repository. Edward enjoyed working with the organization and hopes his contribution to the repository will advance the great work of CGEST to diverse communities across the country.



Edward Buie II, **Graduate Associate** School of Earth & Space Exploration



Please read our Intern Blog by former Center Intern Sierra Fales.

Once a peer told me "science is evil". I write a response to their opinion utilizing the programs CompuGirls and CompuPOWER to depict science as something that can be changed by those using it to work for them.

Sierra Fales **Bennington College Student Intern**

Sierra's Blog

CGEST Welcomes...



CGEST welcomes Molly Luther, Barrett College Fellow

Molly is a junior majoring in Computer Science with a certificate in Digital Culture at ASU. Molly will be assisting with the Service to Practice project as well as in web development for the Center's site. She has worked in STEM outreach programs for Xavier College Preparatory's Girls Have IT Day and ASU Open Door, a spring educational symposium. As part of the Women in Computer Science club, she also volunteers at local events that encourage female participation in engineering. This past summer, Molly attended the National Center for Women in Information Technology Summit, where she served as a Change Leader Scholar for diversity in tech. Molly is especially passionate about community building, working in Barrett, the Honors College for her second year

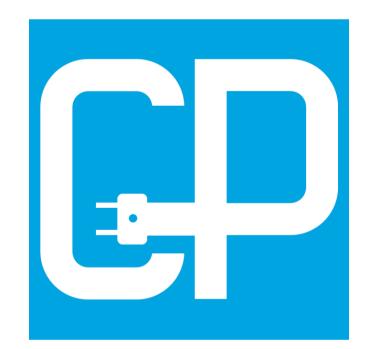
as a Community Assistant for 75+ firstyear and upper division students.



CGEST welcomes Aira Sadiasa, Barrett College Fellow

Aura is currently a sophomore studying computer information systems under the W.P. Carey School of Business. After seeing the lack of diversity in her information systems classes, Aira became passionate about advocating for the visibility of women of color in the STEM field. She is ecstatic to be joining the CGEST team because of its mission to be culturally responsive with its advocacy in diversifying the STEM field. During her time at the Center she will be working on the 2020 Women of Color STEM Entrepreneurship Conference.

CompuPower



CompuPower!

The new school year kicked off for the CompuPower students in July/August. CompuPower is an amazing class where technology is used for research and realworld problem solving. This innovative program is made possible by a partnership between the Center for Gender Equity in Science and Technology (CGEST) at Arizona State University and select Arizona high schools. CompuPower was created by the Founding Executive Director of CGEST, Dr. Kimberly Scott, and is funded by the Department of Education, as well as local partners including the Helios Foundation, Arizona Community Foundation, APS and Intel.

Quarter 1 focused on students exploring their personal power and identity. Students learn about the powers they possess (skills & assets) and how their identity can help fuel that power. Students discovered what power is, how it is experienced, where it comes from, and why it is important. The class also learned about their identity by determining and discussing the different societal factors that influence them as an individual.

To the right is an identity collage created by a student enrolled in the program. The collage represents images that explain their identity. This particular collage includes a picture of STEM person that inspires them.

The students are preparing for their campus tour field trip next month to Arizona State University, Tempe campus.



Upcoming Opportunities

• Women of Color in STEM Entrepreneurship Conference, March 18-20th 2020 - This will be in Hawai'i! NEXT STEPS are to register and book your hotel by using the Link!



CGEST is partnering with AmeriCorps to bring on a Full Time Team Member to work in our CompuPower Program

1,700 hours over 48 weeks (serving on average 35-40 hours per week). Bi weekly pre-tax living stipend \$602.71 while in service and an education award in the amount of \$6,095 after successfully completing service. This position is also eligible for healthcare and childcare benefits.



Center for Gender Equity in Science and Technology

Arizona State University

Click Here to Apply!

CGEST is looking for interns in the following areas:

- Copywriter
- Marketer
- Web Graphic Print Designer

If you are interested in gaining valuable experience in a fast pace environment please contact the CGEST Program Manager Kalani Rice at Kalani.Rice@asu.edu_

Click Here to Contact!

The University of Alabama Libraries are seeking candidates for s faculty position:

• Head of Gorgas Information Services Librarian

If you are interested please apply prior to job close date 12/18/2019!

Click Here to Apply!

ALABAMA

Thank you for Reading!

The Center for Gender Equity in Science and Technology (CGEST) at Arizona State University applies intersectionality as a framework that examines multiple identity markers (i.e. privilege, oppression, power) to reimagine equitable stations. CGEST enacts culturally responsive schooling that centers learning from the student's community and identity. Through its programs, CGEST provides resources in its curriculum to understand and critique STEM education so that historically marginalized groups see themselves shaping their culture and future in STEM.



The CGEST E-Newsletter provides updates on each of our areas of work and share upcoming opportunities for involvement and support and was updated by Kalani Rice, Program Manager for <u>CGEST.</u> We hope you enjoy the material and would love to hear from you regarding any feedback you may have.

> We invite you to follow us on our various social media platforms to stay up to date!



This email was sent to: dzhan104@asu.edu

This email was sent by: Center for Gender Equity in Science and Technology at **Arizona State University** P.O. Box 871108 Tempe, AZ, 85287-1108 United States

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