

CGEST Monthly Newsletter September 2019

Welcome

We are pleased to share our tenth CGEST Monthly E-Newsletter! We have a special selection of content for this month's edition of the Newsletter, and we are excited to share this with you.



Kim's Corner

Welcome to our September newsletter! As Director of CGEST, I am privileged to travel and meet with community leaders, policy makers, educators, and industry leaders to talk about the issue closest to my heart: why it's important to transform STEM fields. In the coming months, I will feature a brief discussion of how the philosophies, values, and educational commitments of intersectionality, culturally responsive education, and a commitment to social justice guide our work. This month I talk about the importance of [Theory, Women, and STEM](#).

[Kim's Corner Blog](#)

Women of Color in STEM Entrepreneurship Conference

Register Now

We are excited to announce that Registration is Open - Click on the button below to Register!

[Register Now!](#)

Information

- Why Attend:** Contribute to the **solution**: Participate in interdisciplinary teams 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 **nW** change-oriented **collectives**.
- What to do next:** Book your room, Go to **QR 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**.

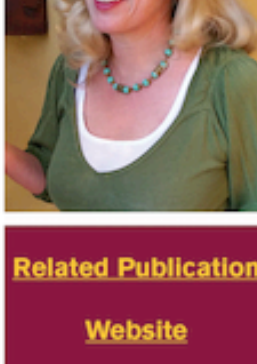
CGEST Event



CGEST is hosting its second STEM Equity Exchange of 2019, on September 18th at the ASU Polytechnic Campus from 11:30-1pm. The STEM Equity Exchange brings together researchers seeking to transform society by studying both the underrepresentation of women and girls of color in STEM and culturally responsive techniques for addressing the disparities. Below is the full event flyer for more information - **click on the button below to register!**

[Register to Attend](#)

Women in TECH Discussing AR and XR



Speaker

Dr. Johnson-Glenberg

Dr. Johnson-Glenberg runs a spinout company and lab in Psychology at Temple creating Immersive Augmented/Virtual Reality (XR) content, and assessing the content's efficacy. At this talk, she will present on a new rubric she is developing to quantify the pedagogical quality of educational content in Immersive VR. She encourages designers to implement creative and active uses of assessment that can be seamlessly embedded in simulations and games. She is excited about the affordances of VR with hand controllers for creating embodied lessons that help students learn abstract STEM topics. She will present the rubric and is actively seeking feedback from the audience.

[Related Publication](#)
[Website](#)



Speaker

Professor Retha Hill

Professor Retha Hill is helping her students at the Walter Cronkite School of Journalism and Mass Communication push the limits in digital storytelling. After a semester in the New Media Innovation and Entrepreneurship Lab, her students can create AR applications, 3D scenes for virtual reality, video games, mobile applications and smart speaker apps - all to help newsmen tell stories in new ways. Hill, the executive director of the Lab, is a leader in both innovation and entrepreneurship. Retha will present on journalists' and newsmen's use of AR and VR for storytelling. Some newsmen have enthusiastically embraced AR as news tools and others have voiced concerns that these new mediums can lead to recreation of events.

[Info on the Lab](#)
[Website](#)

ASU is #1 in the U.S. for Innovation



CGEST Welcomes...

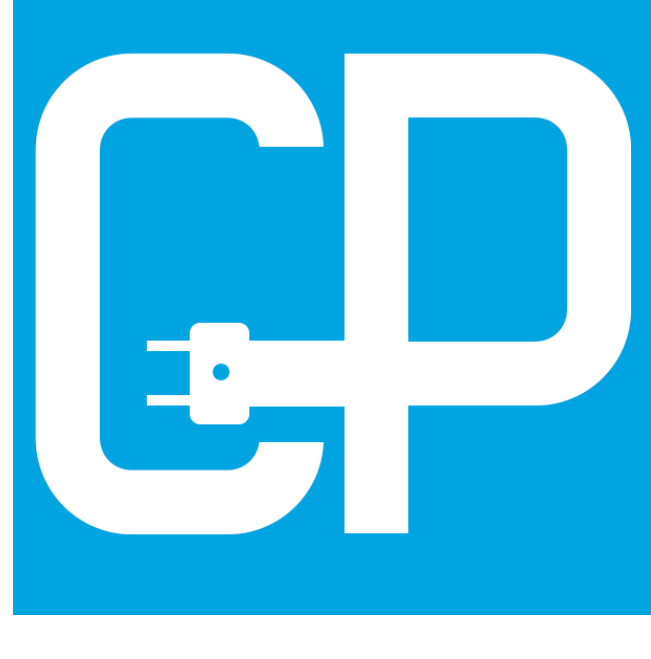


Dr. Tara Nkrumah
Postdoctoral Research Associate

CGEST welcomes Dr. Tara Nkrumah, PhD, Postdoctoral Research Associate for the Center.

Please take a moment to watch this engaging video in which Dr. Nkrumah explains her reasons for joining CGEST, as well as some exciting ambitions for her future here!

CompuPower



The school year is officially off and running!

"CompuPower is excited to partner with Miami Jr/Sr High School, Pima High School, Show Low High School, Sequoia Pathway Academy, and The Academies at South (formerly South Mountain High School) for the 2019-2020 school year! During the first month of classes, students explore how power and identity interconnect, how their identity can both help and harm them, how culture shapes their identity, and how to identify/discuss their own identity traits. This is all completed while learning to use a variety of free online programs such as Google Drive and Docs."

"For the remainder of the first quarter, students will explore website biases, create their own personal digital portfolio utilizing Evernote, learn what intersectionality is and how it is intertwined into every aspect of our lives, and create their first website that records everything they learned throughout the first quarter of CompuPower! The CompuPower staff is extremely ecstatic to see the work these students complete to become Technosocial Change Agents!"

Matthew Ruf, Executive Coordinator for CompuPower



[Matt's Blog Post](#)

CGEST Bids Fairwell to...



Oliver Dean, Communications and Media Relations Coordinator

"It has truly been an honor working with the staff at CGEST, and all of the good which happens day-to-day. I have been offered an exciting position in W.P. Carey School of Business at ASU and I am excited to use my skillset to bring positive change and support to the school. The biggest take-away I have had from CGEST has been the working relationships I have had the pleasure of forming with the culturally diverse team, and I shall be keeping in touch with everyone to keep up to date on upcoming projects and events. It has been a blessing to work for the Center of Gender Equity in Science and Technology, and I look forward to seeing the progression of the culturally responsive programs for girls and women of color in STEM."

- [Oliver Dean](#)

Upcoming Opportunities

- Women of Color Summit, March 18-20th 2020** - This will be held on March 18-20th 2020, in Hawaii! Please check out the save the date flyer above - NEXT STEPS are to book your hotel by using this [link!](#)
- STEM Equity Exchange, September 18th 2019** - The Center for Gender Equity in Science and Technology (CGEST) at Arizona State University (ASU) presents the STEM Equity Exchange. Researchers in CGEST seek to transform society by studying both the underrepresentation of women and girls of color in STEM and culturally responsive techniques for addressing the disparities.
- 2019 Congressional Black Caucus Annual Legislative ASU Welcome Reception, September 12 2019** - Join the conversation about issues impacting African Americans and the global community ([See flyer below!](#))
- Hacks for Humanity, October 19-20th 2019** - This is a 36-hour hackathon where participants work together to create **innovative solutions** for social good. ([See flyer below!](#))



Come Work with Us!

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.



[Click Here to Apply!](#)

Thank you for Reading!

Our center is committed to exploring, identifying, and creating innovative scholarship about under-represented girls and women in science, technology, engineering and mathematics (STEM).



The CGEST E-Newsletter provides updates on each of our areas of work and share upcoming opportunities for involvement and support and was created by Oliver Dean, Media Relations & Communications Coordinator for CGEST. 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!



[Give to CGEST](#)

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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