



Exploring Culturally Based Pedagogies Through an International Lens

October 20 | 1:00pm – 6:00pm Eastern

All sessions will be hosted on Zoom and meeting links will be emailed in advance.

Eastern Time

1:00pm – 2:00pm

Opening Session

Welcome

Carol O'Donnell, SSEC

Background and Program Overview

Dr. Amy D'Amico & Addy Allred, SSEC

Keynote

Jianhui, Jianhui London

2:00pm – 3:00pm

Defining and Framing Socio-scientific Issues in STEM Classrooms

Addy Allred, SSEC

Jackie Kolb, SSEC

Katherine Blanchard, SSEC

Participants will begin to gain a foundational understanding of socio-scientific issues-based education, how using it intersects with culturally affirming teaching practices and how it can be integrated into to their own STEM materials and activities.

3:00pm -3:10pm

10-minute break

3:10pm – 4:40pm

Implementing SSI and Culturally Based Pedagogies into Classrooms and Curricula

Zachary Minken, School District of Philadelphia

Alex Grace, SSEC

Participants will learn how to introduce this practice into their classrooms and be given concrete steps to follow the process.

4:40pm – 5:00pm

Logistics Check-In and Reminders

5:00pm – 6:00pm

Networking Session: Programmatic Implementation

Participants will rotate through breakout presentations to learn about the tools and programs educational organizations use to support a diverse body of learners.



Exploring Culturally Based Pedagogies Through an International Lens

October 21 | 10am – 3:30pm Eastern

All sessions will be hosted on Zoom and meeting links will be emailed in advance.

Eastern Time

10am-10:15am	Welcome Back + Reminders Addy Allred, SSEC
10:15am-11:30am	Working Session Sherrell Williams, SSEC Participants will observe digital artifacts from the Smithsonian Learning Lab to begin to conceptualize how everyday objects and general concepts can be used as conduits to engage students in science/STEM learning.
11:30 – 12:15pm	Wellness Break
12:15pm – 1:15pm	Panel: International Perspectives Dr. Adetola Salau, <i>Lagos State Ministry of Education, Nigeria</i> Melvin Magsayo, <i>CISTEM, Philippines</i> Mariana Sepiurka, <i>XSTEM, Argentina</i> Learn about the STEM programs international educators lead to reach students in ways that infuse local perspective to solve real problems in their communities.
1:25pm-2:00pm	Planning Session Sherrell Williams, SSEC Identify a specific problem or practice related to culturally based teaching in your classroom or organization; develop a SMART goal and discuss the appropriate pathway toward implementation.
2:00pm – 3:00pm	Networking Session: Organizational Practices Participants will rotate through breakout presentations to learn about the recommended organizational practices and behavioral strategies different education systems use to create inclusive STEM offerings.
3:00pm-3:30pm	Closing Remarks/Final Reminders Addy Allred, SSEC