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Identifying and Interrupting Gender and Racial Implicit Bias in STEM

Saturday, January 21, 2023 8:30 AM (1 hour)

The proposed workshop will be facilitated utilizing a social justice lens. Participants will learn more about their own socialization and social identities along with the conscious and unconscious prejudices and bias they may hold. Furthermore, they will learn to identify and challenge unexamined beliefs about self and others and understand how these beliefs have been established through a system of inequity based on privilege and power. They will then be provided with a culturally responsive framework to create a diverse and inclusive environment that values all backgrounds, experiences, and perspectives in the STEM space. The development of a growth mindset will be promoted and assist participants in developing a positive STEM identity. They will learn how to confront bias and systemic oppression through stereotype management, STEM cohesion and capital, along with other social justice approaches. In addition, they will practice having Candid Conversations utilizing a model inclusive of both Courageous and Crucial Conversations. Also, the D-STEM Equity Model will be shared, providing strategies to enhance diversity in STEM education and careers through culturally responsive pedagogy. The workshop will be rooted in Inclusive Excellence and approached through an Equity-Minded Lens.

Presenter: Dr COLEMAN, Adrienne (IMSA)

Session Classification: Diversity, Equity and Inclusion in STEM