



# Why Historically Excluded STEM (Educational) Researchers Can Help Save the Planet!

Wednesday, May 4, 2022, 11:00 am-12:30 pm

Register at [bit.ly/EbonyOMcGeeWebcast](https://bit.ly/EbonyOMcGeeWebcast)

Dr. Ebony McGee is a professor of diversity and STEM education at Vanderbilt University's Peabody College. She investigates what it means to be racially marginalized while minoritized in the context of learning and achieving in STEM higher education and in the STEM professions. She studies the racialized structures and institutional barriers that adversely affect the education and career trajectories of underrepresented groups of color, particularly focusing on STEM entrepreneurship. This involves exploring the social, material, and health costs of academic achievement and problematizing traditional forms of success in higher education, with an unapologetic focus on Black folx in these places and spaces.

Dr. McGee has a NSF CAREER award to investigate how marginalization undercuts success in STEM through psychological stress, interrupted STEM career trajectories, impostor phenomenon, and other debilitating race-related trauma for Asian, Black, Indigenous, and Latinx doctoral students. She cofounded and directs the Explorations in Diversifying Engineering Faculty Initiative (EDEFI, pronounced "edify"). She also cofounded the Institute in Critical Quantitative and Mixed Methodologies Training for Underrepresented Scholars, which aims to be a go-to resource for the development of quantitative and mixed-methods skillsets that challenge simplistic quantifications of race and marginalization.

Presented by the CSU Council on Ocean Affairs, Science and Technology and the UCLA Center for Diverse Leadership in Science  
[www.calstate.edu/coast](http://www.calstate.edu/coast)  
[www.ioes.ucla.edu/diversity/](http://www.ioes.ucla.edu/diversity/)

## Dr. Ebony O. McGee

Professor of diversity and STEM education, Vanderbilt University

[ebonymcgeephd.com](http://ebonymcgeephd.com)

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