

SCIENCE CAREER IDENTITY/MENTORING
WORKSHOPS

Storytelling as a Way to Broaden Participation

Research shows how storytelling can build Underrepresented Minoritized (URM) students' STEM identities [1]

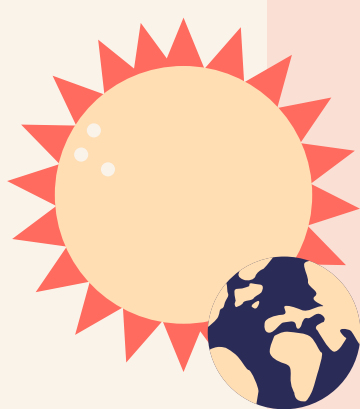
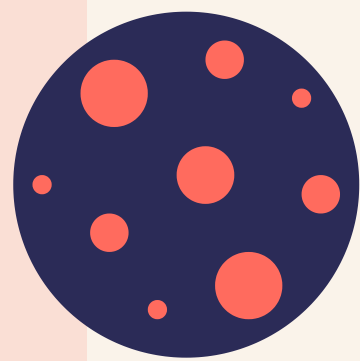
Building a brighter outlook for URM groups in STEM

Connect HBCU educators and CGS scientists to develop humanizing education resources that can broaden participation of students from underrepresented minoritized communities



Enhance educators' understanding of geospace storms and the college and career pathways of CGS Scientist, in order to connect K-12 learners to an empowering story of a scientists' journey and career.

Enhance SMEs' perspectives of the challenges associated with the intersectionality of identities and the opportunities of community cultural wealth when sharing stories for broader participation in their science community.



Research shows how building students' STEM identities, by helping them understand systemic barriers and supporting them to dismantle them, can broaden their participation in STEM

SOURCES:

[1] KHALIL, D. & KIER, M. (2021). EQUITY - CENTERED DESIGN THINKING IN STEM INSTRUCTIONAL LEADERSHIP. JOURNAL OF CASES IN EDUCATIONAL LEADERSHIP, 24(1) 69 - 85.