

STEM FOR ALL

Name of Submitter: Robert Cobb Jr.

Submitter Email: rcobbjr@ncat.edu

LUMENS: An Agriculture and Technology Inclusion Initiative

The presentation will engage education professionals and practitioners in conversation regarding the composition, implementation and evaluation of an outreach initiative that provides interdisciplinary learning experiences in STEM and agriculture. LUMENS is a diversity and inclusion initiative to motivate and prepare high school students from underrepresented and marginalized groups to pursue and persist in STEM and agriculture. Participants will be informed of how LUMENS provides students project-based hands-on experience, dialogue with professionals and practitioners, career research and exploration and college readiness opportunities in virtual and “traditional” learning spaces.

Presentation Target:

High School

Presenter(s):

1. Dr. Robert Cobb Jr., Associate Professor, North Carolina Agricultural and Technical State University
2. Dr. Paula Faulkner, Professor of Agribusiness, Applied Economics and Agriscience Education, North Carolina Agricultural and Technical State University