

HANDS-ON MINDS-ON INDUSTRIAL PRACTICES

Name of Submitter: Robert Cobb Jr.

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Presentation Title: STEAgM: Promoting Synergy between Agriculture and STEM

Participants will learn about the composition, implementation and evaluation of two programs hosted by North Carolina A&T State University (LUMENS and UNITE). These outreach programs promote lifelong learning and careers in agriculture and STEM through hands-on workshops, webinars and field experiences. They will gain exposure to real-world challenges, meet professionals in STEM and agriculture fields, and develop critical thinking and problem-solving skills. Our presentation will showcase program highlights, student success stories, and programming that inspire students to pursue opportunities in science, technology, engineering, math and agriculture.

Presentation Target:

High School

Presenter(s):

1. Robert Cobb Jr., Associate Professor, North Carolina A&T State University
2. Paula E. Faulkner, Professor, North Carolina A&T State University
3. Harmandeep Sharma, Research Assistant Professor, North Carolina A&T State University