

Industry Connections

STEM2Fork: Aquaponics Culture in STEM

Participants will dive into a hands-on workshop aimed at retaining underrepresented STEM populations in a STEM and Agriculture pipeline focused on grades 6th-12th. Through exposing students to the world of Aquaponics Culture, participants will walk away with ideas on how to start re-building the world of agriculture in their classrooms, how to integrate across discipline (chemistry, CTE, etc. and how to connect and sustain community partner relationships. Participants also will learn about how to use effective student mentoring strategies to promote equity and inclusion in the STEM/Agriculture Pipeline.

Presentation Target:

High School

Presenter(s)

1. Jennifer Caligan, STEM Coach, Cabarrus County Schools
2. Melanie Parker, High School CTE Agriculture Teacher, Cabarrus County Schools
3. Katrina William, Middle School Bio-Tech and Ag CTE Teacher, Cabarrus County Schools