Expanding Youth Involvement in Exploring Exciting Employment Directions in Agriculture (YIELD)

Dates: July 17 - 21, 2023 + one day TBD
Time: 8:30 AM - 4 PM
Location: Penn State Harrisburg

To address the challenge of food production for the world’s increasing population, we need to train our youth in state-of-art technology to satisfy the needs of the agricultural industry. YIELD is a 6-day professional development workshop that allows teachers to explore the agricultural industry through academic research labs and food and agricultural industries. In this workshop, teachers will learn how to automate hydroponics systems, carry out plant tissue culture and breeding, and learn about medicinal properties of plants.

Target audience: Secondary computer science, biology, and environmental science teachers
*Note: We encourage interdisciplinary pairs of teachers from the same district.

Teacher Benefits:
- Teachers receive a $300 stipend for participating in the workshop.
- This workshop is FREE to all educators with Act 48 credit available.
- Lunch provided by the Center for Science and the Schools.
- Option for limited travel stipends provided for teachers who cannot commute daily.

To apply: https://www.csats.psu.edu/forms/summer-workshop-application
Questions or to inquire about the travel stipend:
Email Tiffany Lewis, tzs80@psu.edu