

USDA-NIFA Grant funded ONE DAY



AGRICULTURE SOIL CHEMISTRY WORKSHOP

for

TEN (10) HIGH SCHOOL AGRICULTURAL SCIENCE TEACHERS

Date: August 22, 2018

Time: 8:00am – 4:30pm

Venue: CSU Bio AG and Sustainable Garden, CSU Stanislaus, Turlock, CA 95382.

Registration Required: Available online at <https://commerce.cashnet.com/SoilWorkshop> before **5pm, Friday August 17, 2018** or upon receipt of **10 applications**.

Fee: \$40 (Covers registration, light breakfast, lunch and workshop materials)

3 Main Modules Covered:

- Module 1: Electrical Conductivity and Temperature
- Module 2: Acidity and Alkalinity (pH)
- Module 3: Soil Major Nutrients (NPK)

Participants will:

- Use laboratory protocol to explore the chemical properties of soils for Agricultural production
- Complete hands-on lab modules designed to investigate different soil properties
- Use portable soil probes for soil testing and analysis
- Utilize scientific protocols for soil sampling and analysis
- Explore Integrating Instructional modules into High School Agricultural (soil) science curriculum
- **Earn .5 Contract Extension Unit (CEU)**

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