

K-14 EDUCATORS WORKSHOP ON PLANT BIOTECHNOLOGY & DATA SCIENCE FOR CIRCULAR BIOECONOMY

CALIFORNIA STATE UNIVERSITY STANISLAUS

DATES: JUNE 1-2, 2026

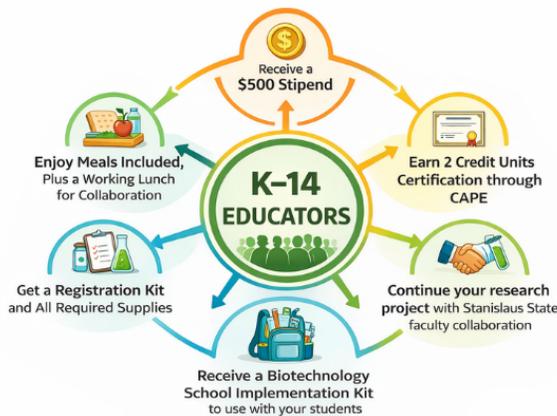
PROGRAM DESCRIPTION

Participants will gain hands-on biotechnology laboratory experience and introductory data science training while exploring how biotechnology supports regenerative agriculture and circular bioeconomy in the Central Valley.

Focus Areas

- Plant Biotechnology
- Plant Microbiology
- Use of AI in Data Science
- Genome Sequencing

CLASSROOM IMPLEMENTATION SUPPORT
Receive a Biotechnology Kit to replicate core activities in your classroom with students



SCAN TO APPLY
DEADLINE: 4/15/2026
24 Spots Available

DEVELOP RESEARCH COLLABORATION

- Develop a classroom-connected research project during the boot camp
- Continue the project beyond the program with mentorship from Stanislaus State faculty
- Access Stanislaus State research space (as coordinated)
- Engage yourself in authentic, hands-on research experiences
- Contribute toward peer-reviewed publications

Eligibility

Priority will be given to educators from Title I schools
Teachers currently teaching STEM courses in grades 8-12/Community Colleges
Must be committed to attending both full days of the boot camp

ORGANIZERS

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