

CAL POLY STRAWBERRY CENTER PROGRAMS



CAL POLY
Strawberry Center

CALIFORNIA
STRAWBERRY
COMMISSION

The Cal Poly Strawberry Center was established in 2014 as a partnership between Cal Poly and the California Strawberry Commission. This one-of-a-kind Center is rooted in the hands-on learning approach that defines Cal Poly. The Center focuses on applied research that integrates both teaching and learning experiences for Cal Poly undergraduate and graduate students, faculty and California strawberry farmers. Outlined below are the Center's programs.

PLANT PATHOLOGY



- Strawberry disease diagnostics
- Screening strawberry cultivars for disease resistance
- Disease management product evaluation
- Development of strawberry disease management tool box
- Training students for careers in plant pathology and crop protection



AUTOMATION



- Labor saving areas of planting, pruning, pest management, picking and processing
- Engineering services available for growers through the **Automation Help Desk**
- Technology incubator available for researchers and entrepreneurs
- Annual showcase of technology at the Strawberry Automation Summit
- Validating field research through collaboration with the California Strawberry Commission



ENTOMOLOGY



- Provide students with pest management experience and training
- Research to reduce lygus bug damage to strawberry
- Research to reduce damage from spider mites
- Produce sound, science-based solutions for arthropod pests that attack strawberries



WORKFORCE READINESS



- Opportunity for industry to sponsor student internships
- **Earn-by-doing** opportunities in all aspects of strawberry production
- Research opportunities through senior projects and summer internships
- Recruitment opportunity at Cal Poly's annual **Ag Showcase** job fair
- We advertise positions online through Mustang Jobs and the Center's website



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www.strawberry.calpoly.edu



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