DISCOVER THE DEPARTMENT OF PLANT SCIENCES

Faculty members are ranked as Distinguished Professor

NATION’S COOLEST SCHOOL for our sustainability and climate change efforts. (Sierra magazine)

UC DAVIS RANKS #1 IN THE WORLD for agricultural teaching and research

A leader in agricultural and environmental sciences

Ranking nationally by Thomson Reuters ScienceWatch

4 Faculty members are ranked as Distinguished Professor

8 Research & Information Centers

5 Undergraduate majors

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The UC Davis Department of Plant Sciences addresses our world’s agricultural, ecological and environmental needs through cutting-edge science, dynamic undergraduate and graduate education and exceptional outreach.

Our eight Research & Information Centers (RICs) offer support to local, regional and national entities and are dedicated to communication, coordination and leadership:

- Agronomy
- Seed Biotechnology Center
- Fruit & Nut
- California Rangelands
- Postharvest Technology Center
- Vegetable
- Weed
- UC Nursery and Floriculture Alliance

WE MAKE A DIFFERENCE BY...

- Supporting sustainable agriculture & energy
- Protecting healthy ecosystems
- Waging war on invasive weeds
- Improving plants for food, fiber and fuel
- Unleashing the power of plants for greener energy, cleaner air and more nutritious food
- Finding new ways to deliver safe, tasty, healthy food
- Enhancing life in the city through urban forestry and horticulture

FACULTY PROFILE

Prof. Jorge Dubcovsky: a wheat geneticist and Howard Hughes Medical Institute investigator, helped discover a gene that identifies a new race of wheat disease, which will save crops around the world.

www.plantsciences.ucdavis.edu

The U.S. Bureau of Labor Statistics states that plant scientists will have a faster than average job growth rate through 2018, while the field of biotechnology is expected to grow by more than 28 percent. California has the largest concentration of biotechnology firms in the U.S.

The UC Davis Internship & Career Center (ICC) is one of the largest programs of its kind in the nation. Internships are key to preparing students for careers in plant sciences, which is why advising staff, career counselors and faculty assist students in all five undergraduate majors with this experience.

Our graduates have landed jobs here:

- Avid Bioservices
- California Department of Food & Agriculture
- California Department of Parks & Recreation
- Campbell Soup Supply Company
- Cepheid
- Children’s Hospital Oakland Research Institute
- Chino Nojo Inc.
- Cody Rouge Community Action Research
- DNA 2.0
- Dupont Pioneer
- Fresh Spin Organic Farm
- Genentech, Inc.
- Genia Technologies, Inc.
- Gilead Sciences, Inc.
- Hedgerow Farms
- Kagome USA, Inc.
- Kaiser Permanente
- Life Technologies Corporation
- Milwaukee Brewers
- Monsanto Company
- National Health Institute for Research & Education
- ProCida Landscape, Inc.
- Regeneron Pharmaceuticals, Inc.
- Reproductive Science Center
- S&J Ranch
- Sierra Cascade Nursery
- Stanford University
- Trefethen Vineyards and Winery
- Tremont Group Inc.
- U.S. Forest Services
- Vacaville Unified School District

Here are some of the many career titles available to students in our undergraduate majors:

- Crop Consultant
- Environmental Specialist
- Farm Operations Manager
- Floral Field Specialist
- Horticultural Advisor
- Land Appraiser
- Organic Farm Assistant
- Pest Control Manager
- Plant Breeder
- Seed Lab Technician
- Park Supervisor
- Postharvest Analyst
- Product Development Specialist
- Production Supervisor
- Ranch Manager
- Research Scientist
- Sustainability Manager
- Urban Forester

FACULTY PROFILE

Assoc. Prof. Mary Cadenasso has been selected as a UC Davis Chancellor’s Fellow. Her research links landscape patterns to ecosystem function and analyzes how human activities alter that link.
Asst. Prof. Jeffrey Ross-Ibarra is a plant genetics expert and a recipient of the Presidential Early Career Award for Scientists and Engineers, the nation’s highest honor for professionals in the early stages of their scientific research careers.

Dr. Jeffrey Mitchell, a CE Specialist, focuses on ways to reduce fuel and water use through conservation agriculture. He teaches these new systems to farmers across California.

FOR MORE INFORMATION about our programs and for contact information, please visit our website: www.plantsciences.ucdavis.edu