General Information:
California State University, Fresno is one of 23 campuses in the California State University System. The University's mission is to offer high-quality educational opportunities to qualified students at the baccalaureate and master's levels, and in certain applied disciplines, at the doctoral level. The current student enrollment is approximately 23,000, including a large percentage of students with diverse and culturally rich backgrounds. The University serves the San Joaquin Valley while maintaining deep involvement with the state, nation, and world. California State University, Fresno promotes student learning and community engagement through faculty scholarship and service learning opportunities in collaboration with community organizations, educational institutions, industry, business and government. The University was one of the first U.S. Colleges and Universities to be selected by The Carnegie Foundation for the Advancement of Teaching for its Community Engagement Classification.

Metropolitan Fresno, with a multi-ethnic population of over 600,000, is located in the heart of the San Joaquin Valley on the western edge of the Sierra Nevada Mountain Range. The campus is within easy driving distance of San Francisco, Los Angeles, Yosemite, Kings Canyon and Sequoia National Parks, the Monterey Peninsula, Lake Tahoe, beaches, sailing, lakes, and numerous ski resorts. Fresno boasts one of the most reasonable housing markets in California and offers a wide array of locally grown fruits and produce.

Position Summary: The Department of Plant Science in the Jordan College of Agricultural Sciences and Technology at California State University, Fresno seeks applicants for a tenure-track, 12-month academic year position as an Assistant/Associate Professor in Tree Physiology and Horticulture, with an anticipated August 2015 start date. This position is funded in part by an endowment from the California Pistachio Research Board (CPRB), a state marketing order that supports research on pistachio propagation, production, harvesting, handling and preparation for market. The appointment level will depend on the experience and qualifications of the successful candidate.

The successful candidate will teach undergraduate and graduate students, conduct scholarly and applied research, and engage in service-related activities. Primary teaching responsibilities will include teaching introductory and advanced courses in tree fruit production. Teaching assignment will typically be 1-2 courses per semester and may also include additional courses depending on the candidate's background and department needs. The endowed chair will work closely with the CPRB and the pistachio industry to prioritize specific research needs and to develop a relevant research program in applied whole-plant physiology for optimizing field pistachio production. This may include studies examining physiological aspects of pistachio maturation and harvest, temperature and hormonal control of development, and overall pistachio orchard performance. While the research is expected to focus on pistachio, research on other tree fruit and nut crops is encouraged. The endowed chair will be expected to secure external funding to support this research, publish findings in leading peer-reviewed, horticulture journals and participate in horticulture industry and professional society meetings. The endowed chair will also serve as the primary faculty liaison to the campus' University Agricultural Laboratory (UAL) - Orchard Enterprise to ensure that the academic and production needs of the department are met.

Overview: This endowed position will be based within the Department of Plant Science, which includes faculty with teaching and research expertise in agronomy, soil-water relations, crop physiology, horticultural science, entomology, pathology, weed science, and mechanized agriculture with whom the successful candidate can collaborate. In addition, partnership opportunities exist with the College's Center for Irrigation Technology, the International Center for Water Technology, and the Center for Agricultural Business. Students in the Department of Plant Science acquire a sound academic background that is deeply rooted in field-based experience in a broad array of these disciplines.

Located in the heart of California's San Joaquin Valley, the Fresno State campus is at the epicenter of one of the richest and most diverse agricultural regions in the world. The university's 400 hectare agricultural laboratory (UAL) represents the diversity of crops found in the region. In addition to a wide array of fruit trees, the UAL planted a 10 hectare pistachio orchard in 2001 with approximately 3,000

California State University, Fresno
Jordan College of Agricultural Sciences and Technology
Plant Science
Vacancy # 12553
http://www.fresnostate.edu/jcast

Tree Physiology and Horticulture
Rodger B. Jensen Professorship in Pistachio Physiology and Pomology
Assistant/Associate Professor

California State University, Fresno is an engaged University. We focus on broadening students' intellectual horizons, fostering lifelong learning skills, developing the leaders of tomorrow, promoting community involvement, and instilling an appreciation of world cultures. We nurture cultural competence by celebrating the rich diversity of the campus community and welcoming the participation of all. Members of the University community are expected to work effectively with faculty, staff and students from diverse ethnic, cultural and socioeconomic backgrounds. For information on the University's commitment and dedication to creating a university known for its integrity, civility, equity, respect and ethical behavior, please visit:
http://www.fresnostate.edu/academics/diversity

- Fresno State has been recognized as a Hispanic-Serving Institution (HSI); an Asian American/Native American/Pacific Islander-Serving Institution (AANAPISI); and has been designated to the Community Engagement Classification by the Carnegie Foundation for the Advancement of Teaching.
- Faculty members gain a clear path to tenure through the University's Probationary Plan Process.
- Salary placement depends upon academic preparation and professional experience.

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trees to directly support pistachio production research and education at Fresno State. Fresno County is among the top five pistachio-producing counties in California, which produces over ninety-eight percent of the United States pistachio crop. Thus, this position provides a unique opportunity for applied research in the production of pistachios and other orchard crops within California.

**Required Education:** An earned doctorate (Ph.D.) in Plant Science, Horticultural Science, Pomology, Plant Physiology or an agriculture crop production discipline from an accredited institution (or equivalent) is required.

**Required Experience:** 1) Conducted scholarly research in fruit and/or nut production, and/or whole plant (tree) physiology; 2) Evidence of scholarly scientific presentations related to fruit and/or nut production, and/or whole plant (tree) physiology, and; 3) Ability to demonstrate a commitment to working effectively with faculty, staff, and students from diverse ethnic, cultural, and socioeconomic backgrounds. Only candidates with a well-established record of university-level teaching, research and/or scholarly activities equal to the requirements for promotion on our campus will be considered for appointment to the rank of Associate Professor.

**Preferred Qualifications:** 1) Teaching experience at the undergraduate or graduate level; 2) Teaching experience in fruit and/or nut production; 3) Evidence in guiding students in practical aspects of fruit and/or nut production; 4) Evidence of submission and/or success in securing externally funded research grants; 5) Publications of fruit and/or nut production, and/or whole plant (tree) physiology research in peer-reviewed journals; 6) Evidence of ability to work collaboratively on multidisciplinary teams, and; 7) Ability to demonstrate how expertise will aid in establishing a research program aimed at optimizing pistachio production in California.

**Application Procedures:** Review of applications will begin March 13, 2015, and will continue until the position is filled. To apply, applicants must complete an on-line application at http://jobs.fresnostate.edu and attach the following: 1) a cover letter specifically addressing required experience and preferred qualifications; 2) a curriculum vitae, and; 3) a list of three professional references with names and contact information. Finalists will be required to submit 1) three current letters of recommendation and 2) official transcripts. For inquiries, contact: Dr. Florence Cassel Sharma, Search Committee Chair; California State University, Fresno; Department of Plant Science; 2415 E. San Ramon Ave., M/S AS72, Fresno, CA 93740-8033; Phone: 559.278.7955; E-mail: fcasselss@csufresno.edu.

**Other Requirements:** A link to the Annual Safety and Security/Fire Safety Report is provided in compliance with the 1998 Jeanne Clery Disclosure Act, and California Education Code section 67380. The report includes three calendar years of select campus crime statistics and it includes security policies and procedures for the campus. Applicants, students, and employees can obtain a copy of this report from the web site: http://www.fresnostate.edu/police/clery/index.shtml or by contacting the Campus Police Department. The person holding this position may be considered a "mandated reporter" under the California Child Abuse and Neglect Reporting Act and is required to comply with the requirements set forth in CSU Executive Order 1083 as a condition of employment. You can obtain a copy of this Executive order by accessing the following web site: http://www.calstate.edu/co/EO-1083.html

**Background Check:** Necessary background investigations will be completed depending on the requirements of the position. Those could include, but are not limited to, processing of fingerprints through the Department of Justice and FBI, and degree and license verification. A conditional offer may be made based on the results of these verifications.

**Equal Employment Opportunity:** California State University, Fresno is an Affirmative Action/Equal Opportunity Employer. We consider qualified applicants for employment without regard to race, religion, color, national origin, ancestry, age, sex, gender, gender identity, gender expression, sexual orientation, genetic information, medical condition, disability, marital status, or protected veteran status.

The Immigration Reform and Control Act of 1986 requires the University to inform you that we can employ only U.S. citizens and aliens lawfully authorized to work in the U.S. Each new employee is required to present documentation verifying his/her identity and authorization to accept employment.