



# California State University, Fresno

College of Science and Mathematics

Biology

Vacancy # 12342

<http://www.fresnostate.edu/csm/>

## 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 bachelor's 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.

## **Plant Biology Assistant 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>

- Available for Academic Year: 2015/2016.
- Fresno State has been recognized as an 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.

**Position Summary:** The Department of Biology is seeking a plant biologist with research interests in developmental biology, genomics, metabolic/signaling pathways, regulatory systems, or structure-function relationships. Specific teaching assignments may include courses in the candidate's area of expertise, vascular plants, plant anatomy and systematics and others dependent on the candidate's expertise and department needs. The successful candidate is expected to develop a research program that involves both undergraduate and graduate students and pursue the external funding necessary to maintain a successful research effort. The successful candidate will have access to NSF and NIH funded instrumentation and the forthcoming Jordan Research Center. Other resources include the greenhouse complex and herbarium that contain many California native plants. The successful candidate may establish interdisciplinary collaborations within the College of Science and Mathematics and with faculty from the Jordan College of Agricultural Sciences and Technology. Outcomes assessment and service learning are important components of the University curriculum. Faculty members are also expected to engage in service activities at all levels of the University and provide academic and professional advice to students.

**Overview:** The Department of Biology consists of excellent teachers with active, externally-funded research programs. They are dedicated to providing students with cutting-edge experiences in their areas of expertise. The Department includes 16 full-time faculty with research strengths in physiology, ecology and evolutionary biology, molecular genetics, cellular and developmental biology, and microbiology, with whom the successful candidate may collaborate. Beyond the resources of the University, Fresno's agricultural economic base offers collaborative research opportunities with the USDA and private industry.

**Required Education:** An earned doctorate (Ph.D.) in Botany, Plant Biology or Integrative Biology (or related Biological Sciences field) from an accredited institution (or equivalent) is required.

**Required Experience:** 1) Evidence of publications in scholarly journals; 2) Demonstration of grant writing and/or scholarly activity at the university level, and; 3) Ability to demonstrate a commitment to working effectively with faculty, staff, and students from diverse ethnic, cultural, and socioeconomic backgrounds.

**Preferred Qualifications:** 1) Successful teaching experience at the undergraduate level; 2) Productive postdoctoral research or experience; 3) A publication record that is commensurate with the candidate's experience; 4) Experience obtaining extramural grants and contracts for research; 5) A research interest in California native plants, and; 6) A demonstrated ability to teach vascular plants, plant anatomy or systematics.

**Application Procedures:** Review of applications will begin November 1, 2014, and continue until the position is filled. To apply, applicants must complete an on-line application at [jobs.fresnostate.edu](http://jobs.fresnostate.edu) and attach the following: 1) a cover letter specifically addressing required experience and preferred qualifications; 2) a curriculum vitae; 3) a statement of research interests; 4) a statement of teaching philosophy; and 5) the names and addresses of a minimum of three professional references. Finalists will be required to submit 1) three current letters of recommendation and 2) official transcripts. For inquiries, contact: Dr. John Constable, Committee Chair, Plant Biologist Faculty Search, Department of Biology California State University, Fresno 2555 East San Ramon Avenue, MS SB73 Fresno, CA 93740 Phone: 559-278-2410, fax: (559) 278-3963, Email: [jconstable@csufresno.edu](mailto:jconstable@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/eo/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.