



California State University, Fresno

Jordan College of Agricultural Sciences and Technology

Center for Irrigation Tech

Vacancy # 13299

Director/Researcher - Center for Irrigation Technology (Administrator I)

Salary:

The salary is competitive and is negotiable depending on the strength of qualifications. This is a CSU Management Personnel Plan (MPP) position with an attractive benefits package which includes but is not limited to: a vacation accrual rate of 16 hours per month, 12+ paid holidays, excellent choice of medical, dental and vision insurance, long term disability coverage, life insurance, and retirement benefits.

Overview:

The Center for Irrigation Technology (CIT) is one of three research centers in the California Agricultural Technology Institute (CATI) in the Jordan College of Agricultural Sciences and Technology at California State University, Fresno. In 1984, CATI was established through the addition to the California State Education Code. The purpose of CATI is to provide agricultural technology development, training and demonstration.

Since 1980, the Center for Irrigation Technology (CIT) has been the leading independent testing laboratory and applied research facility for the irrigation industry. With state-of-the-art indoor and outdoor testing facilities, CIT works with the public and private sector to advance irrigation technology, water/energy management practices, and equipment standards. All activities reflect the need to integrate agricultural, environmental, and urban concerns. The center is dedicated to advancing irrigation technology, water/energy management practices, and equipment standards. In addition to a varied research program, other activities include conducting education programs for irrigation professionals and growers on a wide variety of topics including pump efficiency, irrigation technology and water and energy management; providing impartial third-party testing services through laboratory and field testing; testing of controllers and showerheads for EPA WaterSense labeling (IAPMO-certified); creating and maintaining the Wateright web site – a free irrigation scheduling program for agricultural and commercial users as well as for home owners; and administering the Advanced Pumping Efficiency Program (APEP) for PG&E. Currently 25 staff and researchers are employed by CIT.

Position Summary:

Major Duties of the job include:

The Director/Researcher serves in a full-time, twelve-month management position. Under the general supervision of the Dean of the Jordan College of Agricultural Sciences and Technology (Jordan College), the director will work closely with faculty within the Department of Plant Science and the Department of Industrial Technology in fulfilling the mission of the Center for Irrigation Technology (CIT). The successful candidate is expected to provide research leadership to the Center for Irrigation Technology including, but not limited to: 1) promoting and facilitating leading-edge research, including collaborative and interdisciplinary research in areas related to water, energy, technology and agriculture; 2) increasing the internal and external research opportunities for faculty, staff and students; 3) developing effective liaisons and partnerships with the irrigation industry, government agencies, water districts, and elected officials; 4) transferring of knowledge through outreach and technology transfer; 5) providing interdisciplinary research training for faculty and staff and; 6) managing the center's research plan effectively and efficiently, ensuring adherence to all accepted standards of research and ethical behavior as well as college and university policies.

The director also serves as a member of the California Agricultural Technology Institute (CATI) Center Director Advisory Board, participates in the CSU Agricultural Research Institute (ARI), and serves on the Jordan College Administrative Council.

Administrative, research and outreach responsibilities include:

- Providing overall leadership and strategic management for direction, coordination and oversight of operations, policies and procedures
- Advancing water management practices and efficient irrigation technology by integrating agricultural, environmental and urban concerns
- Managing an independent testing laboratory, field research facility, and educational resource to the public and private sectors
- Developing and maintaining an allocated state budget and generated non-state funds
- Generating external support for research and outreach programs
- Provide support for innovators/entrepreneurs of water and energy technologies
- Oversee the generation of ARI fund requirements in support of CIT research
- Integrating operations and activities with other College research centers (IFA and VERC), CATI, ARI and academic programs
- Work with the Farm Manager to ensure that the UAL has state-of-the-art water technology and research
- Collaborating with other university programs such as the Lyles College of Engineering and the College of Science and Mathematics
- Promoting and establishing linkages with other institutions
- Establishing partnerships with related regional, state, federal agencies/organizations
- Initiating and guiding applied research and outreach programs
- Overseeing activities which include internally and externally funded research and outreach programs
- Selecting, supervising and evaluating staff, graduate fellows and undergraduate student assistants
- Representing CIT with external audiences and developing relationships with agricultural industries, organizations, agencies

- Work collaboratively and provide support to other water programs and initiatives on campus and in the CSU (CWI, ICWT, WRPI, WET, faculty cohort, Waterways, etc.)
- Other responsibilities as determined in consultation with Jordan College Dean.

Qualifications:

Required Education: M.Sc. or Ph.D. from an accredited institution; disciplines may include but are not limited to agricultural engineering, water resources management, agronomy, agricultural business, or related disciplines

Required Experience: Minimum of five years in administrative role including budgetary and personnel management or equivalent management experience. A clearly established record of research directly related to water, energy, technology and agriculture. Demonstrated ability to plan, budget, and manage a research center. Record of successful proposal preparation for external funding. The successful candidate must have the ability to work effectively with faculty, staff, and students from diverse ethnic, cultural, and socioeconomic backgrounds.

Preferred Experience: Record of successful manuscript publications in peer-reviewed journals.

Application Procedures: Review of applications will begin (30 days after posted), and will continue until the position is filled. To apply, applicants must complete an online application at <jobs.csufresno.edu> and attach the following: 1) a cover letter specifically addressing required experience; 2) a curriculum vitae; 3) a list of a minimum of five professional references with names and contact information and 4) unofficial transcripts from all institutions of higher education attended. Individuals who are selected as finalists will be required to submit 1) three current letters of recommendation and 2) official transcripts from all institutions of higher education attended.

Filing Deadline:

Applications received by September 26, 2017 will be reviewed for minimum qualifications and given full consideration by the hiring manager and/or search committee. Qualified applicants received after that date will be forwarded upon request to the hiring manager and/or search committee.

How To Apply:

To apply for this or any open position at Fresno State visit our online employment site at: <http://jobs.csufresno.edu>

For inquiries, contact:

Sarge Green, Search Committee Chair

California Water Institute

California State University, Fresno

Fresno, CA 93740

Phone: (559) 278-8653

E-mail address: sgreen@csufresno.edu

Other Requirements:

Pursuant to the requirements of the Immigration Reform and Control Act of 1986, any offer of employment is contingent upon verification of individual's eligibility to be employed in the United States.

California State University, Fresno, in conjunction with the CSU policy, requires that the successful candidate complete a full background check (including a criminal records check) prior to assuming this position. Failure to satisfactorily complete or pass the background check may impact the job offer or continued employment of current CSU employees who apply for posted positions identified as sensitive.

California State University, Fresno annual security report includes statistics for the previous three years concerning reported crimes that occurred on campus, in certain off-campus buildings or property owned or controlled by Fresno State, and on public property within, or immediately adjacent to or accessible from the campus. The report also includes institutional policies concerning campus security, alcohol/drug use, crime prevention, reporting of crimes, sexual assault, and other matters. You can obtain a copy of this report by contacting the Campus Police Department or by accessing the following web site: <http://www.fresnostate.edu/adminserv/police/clery/index.html>

The person holding this position is 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>

This position may be a "designated position" in the California State University's Conflict of Interest Code. The successful candidate accepting this position may be required to file Conflict of Interest forms subject to the regulations of the Fair Political Practices Commission.

Other Applicant Information:

Applicants will receive confirmation of receipt of their application materials via automatic email reply. In addition, qualified applicants will receive email notification at the conclusion of the recruitment process.

This is a full-time management position covered by the California State University Management Personnel Plan. Under this plan, employees are subject to management reviews and serve at the pleasure of the University President of that campus.

Equal Employment Opportunity:

California State University, Fresno is committed to maintaining and implementing employment policies and procedures in compliance with applicable state and federal equal employment opportunity laws and regulations. Executive Order 883 prohibits discrimination and Executive Order 927 prohibits harassment, on the basis of a protected status: race, color, religion, national origin, ancestry, age, sex (including gender identity, per HR 2004-12), sexual orientation, marital status, pregnancy, mental disability, physical disability, medical condition and covered veteran status. Retaliation against individuals for complaining about these proscribed conduct, opposing such conduct, or participating in an investigation or proceeding involving such conduct is prohibited by both executive orders.

Further, California State University, Fresno's statement of commitment to equal employment opportunity principles is also found in the various collective bargaining agreements.

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 24,000, 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 driving distance of San Francisco, Los Angeles, Yosemite, Kings Canyon and Sequoia National Parks, the Monterey Peninsula, 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.