DEPARTMENT OF ENVIRONMENTAL STUDIES AND PLANNING

Tenure-Track Position - Assistant Professor
Starting August 2013

Refer to position # 103520 on all correspondence and inquiries regarding this position.

The Department of Environmental Studies and Planning (ENSP) seeks applicants for a Tenure-Track Faculty position beginning August 2013. The selected candidate will be an Energy Specialist with an interdisciplinary perspective involving expertise in one or more of the following areas: energy efficiency, renewable energy, energy policy, social and environmental impacts of energy use, energy economics, and/or climate change. We are searching for a dynamic educator and scholar who will lead ENSP’s Energy Management and Design undergraduate program and contribute to the department as a whole.

THE UNIVERSITY

Sonoma State University (SSU) is one of the 23 campuses of the California State University. Located in the Sonoma wine country, SSU promotes liberal arts education with enrollment of approximately 7,500 students. SSU is comprised of six schools: Arts and Humanities, Business and Economics, Education, Extended Education, Social Sciences, and Science and Technology. Degrees are offered in 45 majors at the bachelor's level and 15 at the master's level. SSU occupies 274 acres which includes the world-class Green Music Center. SSU also has three nature preserves for research and education totaling 4120 acres and spanning a diversity of habitats. Located at the base of Sonoma Mountain, the campus is just an hour’s drive north of San Francisco and 40 minutes away from the Pacific Ocean.

THE DEPARTMENT

ENSP offers a distinctive undergraduate program of interdisciplinary study aimed at the analysis, management, and solution of environmental problems and issues. Students and faculty work together across disciplines to develop an understanding of environmental sustainability in all its dimensions. Specifically, the program combines a core education in ecology, physical science, social sciences, and the humanities with targeted coursework in an area of expertise, including energy, conservation, water, education, and planning. This involves integrating knowledge from multiple disciplines to understand the functioning of ecological systems and the nature of human impact upon these systems at local, regional, and global scales. The department’s two goals are to prepare students for careers in the environmental professions, graduate studies, and positive action in their own lives, and to broadly promote ecological literacy in order to help maintain and enhance the quality of human and natural environments.

ENSP currently has five faculty and over 300 declared majors in six study plans: Conservation and Restoration, Energy Management and Design, Education and the Environment, Outdoor Leadership, Planning, and Water Quality Technology. ENSP does not currently support a graduate program, but faculty are encouraged to mentor and advise students in other graduate programs across the university.
Energy Management and Design (EMD) is a BA and BS degree program designed to provide a solid foundation of focused technical courses with flexibility to meet a variety of career goals in the advancing and expanding energy fields. The program is grounded in the belief that energy professionals need to be knowledgeable about the characteristics and appropriate application of a wide array of technologies and management techniques for energy efficiency and renewable energy utilization. Students are taught specific management and design skills including heat load analysis, electric circuit fundamentals, energy efficient and passive solar building design, energy efficient end uses (lighting, motors, HVAC), building energy modeling, energy resources and conversion technologies, and economics payback analysis. In addition, students have the opportunity to expand their knowledge of business management, economics, environmental science, physics, and computer science through other courses available at SSU.

DUTIES OF THE POSITION

The successful candidate will teach up to three courses per semester. Additional duties will include academic advising, internship sponsorship, career advising, and assisting with curricular development and assessment.

The energy curriculum currently includes the following courses: Quantitative Methods (ENSP 202), Energy, Technology and Society (ENSP 330), Thermal Energy Management (ENSP 337), Electrical Energy Management (ENSP 338), Energy Forum (ENSP 430), Passive Solar Design (ENSP 437) and Small-Scale Energy Sources (ENSP 438). Each of these courses typically has one or two 2-hr lectures per week for the entire semester (2-4 units each).

The successful candidate may also develop new course offerings in the field of energy, as well as enhance existing curriculum in ENSP in new and/or existing courses that span the department’s various study plans. Placing energy management in the context of land conservation and restoration, urban and environmental planning, and education and leadership will strengthen connections across the various areas of expertise within by the department.

The successful candidate may play a role in directing an on-campus center for education, demonstration and research at SSU’s Environmental Technology Center (ETC).

The successful candidate will be committed to teaching undergraduates in a liberal arts setting. The ideal candidate also will develop and maintain a research program that involves undergraduate students.

QUALIFICATIONS

PhD in an energy-related field is expected by August 15, 2013. The ideal candidate should have excellent teaching abilities and a proven record of scholarship. Candidates who meet the minimum requirements are encouraged to apply.

To be recommended for tenure, the candidate must demonstrate satisfactory performance in four areas: teaching effectiveness; scholarship, research, creative achievement and professional development; service to the University; and public service and service to the community. Although tenure may be granted at any time, contract provisions specify that the normal period of probation shall be a total of six (6) years of full-time probationary service and credited service, if any. Any deviation from the normal six (6) year probationary period shall be the decision of the President following his/her consideration of recommendations from the department and appropriate administrator(s). Tenure is required for promotion above the level of Associate Professor.
RANK AND SALARY

Assistant Professor. Hiring salary is dependent upon educational preparation and experience. This appointment includes benefits.

HOW TO APPLY

Please submit:
- Cover letter
- Curriculum vitae
- Statements of research and teaching interests
- Teaching evaluations, if available
- Names and contact information for three references.

Letters of recommendation will be requested if needed

Official transcripts are required at the time of hire.

Sonoma State is required to collect and report race and ethnicity data to comply with State, Federal, and University reporting requirements. Please complete the Voluntary Self-Identification Form.

APPLICATION DEADLINE

Email applications to facultysearch@sonoma.edu by Thursday, January 24, 2013. Please do not send material directly to the Environmental Studies and Planning Department.

Questions concerning this position may be directed to:

Caroline Christian, PhD, Chair of Search Committee
Department of Environmental Studies and Planning
Rachel Carson Hall
Rohnert Park, CA 94928

Voicemail (707) 322-9816
Fax (707) 664-4204
Email caroline.christian@sonoma.edu

Questions regarding the application process may be directed to facultysearch@sonoma.edu

103520 - Please refer to this number on all correspondence and inquiries regarding this position.

EQUAL EMPLOYMENT OPPORTUNITY

The University is an Equal Opportunity Employer and does not discriminate against persons on the basis of age, disability, disabled veteran or Vietnam-era veteran status, gender, marital status, national origin, race, religion, or sexual orientation.
Jeanne Clery Act – Annual Security Report

Sonoma State University's 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 Sonoma State University and on the public property within, or immediately adjacent to and 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 download a copy of this report by accessing the Police and Parking Services web site, Jeanne Clery Act or receive a copy by contacting Police and Parking Services at (707) 664-2143.

Campus Housing Fire Safety Report

Sonoma State University’s Annual Campus Housing Fire Safety Report, in compliance with The Campus Fire Safety Right-to-Know Act, contains information about fire statistics, fire safety systems, and safety practices and standards for campus housing. The Campus Housing Fire Safety Report is available at the Housing Services website or you can contact Housing Services at (707) 664-2541 to receive printed information or additional information.