

**UNIVERSITY OF CALIFORNIA, SANTA CRUZ**  
**DEPARTMENT OF CHEMISTRY & BIOCHEMISTRY**  
**CRYSTALLOGRAPHER**

This position will direct the Chemistry & Biochemistry Department's new small molecule X-ray crystallography facility in the Physical Sciences Building at UCSC. The primary job duties are: management of the facility, operation and maintenance of the equipment, training of users, participation in teaching and research, and outreach to attract users from other departments, nearby universities and industry. The position is expected to collaborate with departmental faculty, postdoctoral researchers, graduate students and undergraduate students. The collaboration involves crystal selection, data collection, data reduction, structure solution and refinement, analysis of the results and finalizing the crystallographic data for publication. The position will also oversee a powder XRD instrument, to be housed in the same room should the pending proposal be funded. Some funds will be provided for travel to one professional meeting per year. Visit <http://chemistry.ucsc.edu> for departmental information and a complete job description (listed under "Job Opportunities").

**RANK:** Assistant Specialist I – II, dependent upon experience and qualifications

**SALARY:** \$36,816 - \$39,420

**MINIMUM QUALIFICATIONS:** A Ph.D. in Chemistry or related discipline with experience in crystallography and inorganic/materials chemistry is required. Due to the multi-faceted demands of the position, the applicant must have a high level of organizational and interpersonal skills. Experience in teaching hands-on use of the equipment and the principles of crystallography is preferred.

**TERM OF APPOINTMENT:** Two years, with the possibility of extension, contingent upon performance and funding availability.

**START DATE:** Flexible; to be coordinated with instrumentation delivery date in Summer 2006.

**APPLY TO:** Applicants should mail (hardcopy only; no e-mail) a Curriculum Vitae, summary of research and crystallography experience, and arrange for three letters of recommendation to be sent (mail or e-mail; all letters will be treated as confidential; please direct your references to UCSC's confidentiality statement at <http://www2.ucsc.edu/ahr/policies/confstm.htm>) to:

Professor Scott Oliver  
Department of Chemistry & Biochemistry  
University of California  
1156 High Street  
Santa Cruz, CA 95064

**Please refer to position #T06-45 in your reply.**

Inquiries and letters can be sent to: [soliver@chemistry.ucsc.edu](mailto:soliver@chemistry.ucsc.edu)

**CLOSING DATE:** Position is open until filled, with initial review of applications beginning July 1, 2006.

UCSC IS AN AFFIRMATIVE ACTION/EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER  
WOMEN AND MINORITIES ARE ENCOURAGED TO APPLY

Inquiries regarding the University's equal employment opportunity policies may be directed to: Equal Employment Opportunity/Affirmative Action Office at, University of California, Santa Cruz, CA 95064; (831) 459-2686. Under Federal law, the University of California may employ only individuals who are legally able to work in the United States as established by providing documents as specified in the Immigration Reform and Control Act of 1986.

If you need assistance due to a disability please contact the Academic Human Resources Office at 350 McHenry Library (831) 459-4300. This position description is available in alternate formats, which may be requested from Academic Human Resources at (831) 459-4300.

VISIT THE AHR WEB SITE AT <http://www2.ucsc.edu/ahr/employment/>  
5/30/06