

San José State University  
San Jose, California

## **ANNOUNCEMENT OF POSITION AVAILABILITY**

*Subject to Budgetary Approval*

Microbiologist

Department of Biological Sciences

College of Science

**Job Opening ID (JOID):** 14215

**Rank:** Assistant Professor

**Qualifications:** The Department of Biological Sciences at San José State University invites applications for a tenure-track position in Microbiology. Applicants should possess a Ph.D. degree in Microbiology or a related discipline and postdoctoral experience. Candidates should have a publication record reflective of their professional experience and the potential to become an excellent instructor. Applicants in such areas as eukaryotic microbiology, virology, microbial genomics, microbial proteomics, and host-microbe interactions are encouraged to apply, however applicants with expertise in other microbial areas will also be considered. Applicants should have an awareness of and sensitivity to the educational goals of a multicultural population as might have been gained in cross-cultural study, training in teaching and other comparable experiences.

**Responsibilities:** The successful candidate is expected to develop a research program, publish in peer reviewed journals, obtain extramural research grants, and involve masters and undergraduate students in research. Teaching duties may include participation in a General Microbiology course and rigorous upper-division lecture and/or laboratory courses such as Microbial Genetics, Microbial Physiology, Microbial Ecology, Molecular Pathogenesis, Molecular Diagnostics, Hematology or Virology and graduate level microbiology courses in the applicant's area of expertise. Candidates must address the needs of a student population of great diversity in age, cultural background, ethnicity, primary language and academic preparedness, through course materials, teaching strategies and advisement.

**Salary Range:** Commensurate with qualifications and experience.

**Starting Date:** August 20, 2012

**Eligibility:** Employment is contingent upon proof of eligibility to work in the United States.

**Application Procedures:** For full consideration send the following information by **November 4<sup>th</sup>, 2011**. Email a Letter of Application, Curriculum Vitae, Research Statement, and Statement of Teaching Philosophy to Cleber Ouverney (cleber.ouverney@sjsu.edu) as pdfs, 6MB size limit. Hard copies of at least three original letters of reference with contact information and official university undergraduate and graduate transcripts should be sent to the address below. Do not submit publications. Please include the Job Opening Identification (JOID) on all correspondence.

Michael Sneary / Chair, Department of Biological Sciences / San José State University /  
One Washington Square / San Jose, CA 95192-0100; fax (408) 924-4840; tel (408) 924-4900;  
Website: <http://www.sjsu.edu/depts/Biology>.

September 16, 2011

The Department of Biological Sciences offers degrees in Microbiology, Molecular Biology, Organismal and Conservation Biology, Systems Physiology, General Biology, Biological Sciences (Prep. for Secondary Teaching), Natural Science (Prep. for Elementary Teaching), and Marine Biology (with Moss Landing Marine Laboratories). The highest degree offered is the Master's. There are approximately 1000 majors and 140 Master's students enrolled. Facilities include, molecular and microbiology research and teaching labs, flow cytometry (FACSCalibur & FACScan) facility, cell culture facilities, a recently created Proteomics Facility (QTOF LC/MS/MS, 2D Gel, TYPHOON Imager, and AKTA fplc systems), anatomy and physiology research and teaching labs, bioinformatics and general computing labs, greenhouses, herbarium, plant growth chambers and museums. There is technical support for laboratory courses and equipment maintenance. Technical support for research is limited, except where provided by non-State funding. Opportunities for collaboration with biotechnology companies are good.

San José State University is California's oldest institution of public higher learning. The campus is located on the southern end of San Francisco Bay in downtown San Jose (Pop. 945,942), hub of the world-famous Silicon Valley high-technology research and development center. Many of California's most popular national, recreational, and cultural attractions are conveniently close. A member of the 23-campus CSU system, San José State University enrolls approximately 29,000 students, a significant percentage of whom are members of minority groups. The University is committed to increasing the diversity of its faculty so our disciplines, students and the community can benefit from multiple ethnic and gender perspectives.

San José State University is an Equal Opportunity/Affirmative Action Employer committed to nondiscrimination on the bases of race, color, religion, national origin, sex, sexual orientation, gender status, marital status, pregnancy, age, disability, or covered veteran status consistent with applicable federal and state laws. This policy applies to all San José State University students, faculty, and staff as well as University programs and activities.

Reasonable accommodations are made for applicants with disabilities who self-disclose.

The latest San José State University Safety 101 Uniform Campus Crime and Security Report is available. You may request a copy of San José State University's annual safety report by contacting the University Police Department at (408) 924-2222 or by visiting the [University Police Department](http://www.sjsu.edu/police) website at

<http://www.sjsu.edu/police>.