Quantitative Biosciences

The College of Liberal Arts and Sciences at Portland State University (PSU) invites applications for an open-rank position in the Molecular Biosciences. This appointment will be made in conjunction with occupation of a new Collaborative Life Sciences Building (CLSB) to open in early 2014. The successful applicant will work in a highly interdisciplinary and inter-institutional environment that will be focused around the biomedical sciences as a joint venture between PSU, Oregon Health & Sciences University (OHSU), and Oregon State University (OSU).

We seek an exceptional faculty member pursuing innovative research focused on the application of bioanalytical, biophysical, chemical biology or genomics/proteomics approaches to study fundamental problems in molecular or systems biology. Particular areas of interest include, but are not limited to, signaling and biochemical regulatory networks, mechanisms of cellular proliferation, metabolomics, membrane biogenesis and transport, and the discovery and characterization of macromolecular assemblies. Minimum qualification: Ph.D. in Chemistry, Biology or related field.

Cultural competencies required of this position are:

- Creates an environment that acknowledges, encourages, and celebrates differences.
- Functions and communicates effectively and respectfully within the context of varying beliefs, behaviors, orientations, identities, and cultural backgrounds.
- Seeks opportunities to gain experience working and collaborating in diverse, multicultural, and inclusive settings with a willingness to change for continual improvement.
- Adheres to all of PSU’s policies including the policies on Prohibited Discrimination & Harassment and the Professional Standards of Conduct.

Faculty from various departments at PSU, OHSU, and OSU will be integrated among several floors of the CLSB, an innovative research and teaching complex located on the Schnitzer Campus on the Willamette River, part of Portland’s nascent South Waterfront district. The research areas of this building are designed to maximize interdisciplinary activities and will house state-of-the-art laboratories for biochemistry, biophysics, molecular biology, and organic chemistry. Opportunities for collaborations will exist with other occupants of the CLSB, including individuals associated with the OHSU Center for Spatial Systems Biomedicine (OCSSB), which focuses on cancer biology and high-resolution imaging techniques, and members of the OSU College of Pharmacy.

The successful candidate will have laboratory and office space in the CLSB and a primary affiliation in the Department of Biology (www.pdx.edu/biology), the Department of Chemistry (www.pdx.edu/chem) or the Department of Physics (www.pdx.edu/physics) at PSU. The PSU main campus is ~1 mile from the CLSB and is connected by convenient light rail, streetcar, and bike paths. Teaching duties will include courses at both undergraduate and graduate levels. Recruiting for Ph.D. students will be available through several mechanisms, and a strong potential exists for affiliation with OHSU. This is a tenure-track, 9-month appointment to begin in the Fall of 2014. Review of applications will begin November 1, 2013 and will continue until the position is filled. Applicants should submit a curriculum vitae, a statement of research, teaching interests, and a list of three references to clsb-search@pdx.edu. PSU is an Affirmative Action, Equal Opportunity institution and welcomes applications from diverse candidates and candidates who support diversity.