Academic hourly position in Protein Crystallography  
School of Chemical Sciences  
University of Illinois Urbana-Champaign

The School of Chemical Sciences (SCS) seeks an academic hourly as a Protein Crystallographer. This position reports to the Director of the Materials Chemistry Laboratory in the G.L. Clark X-ray Facility.

**Responsibilities:** The individual’s primary responsibility is to collaborate with research groups in chemical biology and biochemistry to obtain single crystals of proteins, protein complexes, supramolecular assemblies, or other macromolecules for the express purpose of modeling the molecular structures using data obtained from single crystal X-ray diffraction experiments. The individual is responsible for growing and/or developing protocols for single crystal growth, preparing and mounting said crystals for cryo-storage, obtaining single crystal X-ray diffraction data either locally or at a synchrotron source, solving the structure model from the data obtained, and preparing files and molecular graphics of the macromolecules for publication.

**Education:** Bachelor’s degree in chemistry, biochemistry, chemical biology or related field required, advanced degree preferred.

**Experience:** At least 1-2 years of experience in macromolecular growth design and structure solution required.

**Hourly Rate:** Commensurate with qualifications and experience.

**Starting date:** As soon as possible.

Please send resumes to Danielle Gray at dgray@illinois.edu. For further information/questions: contact Danielle Gray at dgray@illinois.edu or 217-244-1708. Illinois is an Affirmative Action /Equal Opportunity Employer and welcomes individuals with diverse backgrounds, experiences, and ideas who embrace and value diversity and inclusivity.