



Student Internship Opportunity: Biosciences Structural Genomics Project

Date and Duration of Position: 1 year (extendable)

Position Description: A person in this position will work as a team member of cloning and protein production facility in structural genomics projects (TB Structural Genomics Consortium; <http://www.doe-mbi.ucla.edu/TB/overview.php> and Integrated Center for Structure and Function Innovation; <http://techcenter.mbi.ucla.edu/>). Particular emphasis on this job will be high throughput recombinant protein production for x-ray structural analysis. The successful applicant will have the opportunity for intensive training on cloning and production of high quality proteins working closely with structural biologists in the research and production team. The responsibilities include operating the modernized instruments of cloning, expression of protein and protein purification in large scale, developing the innovated protocols. The successful candidate will be required to work in a highly cooperative and interdisciplinary research environment.

Major(s): biochemistry, biology, molecular biology and cell biology or the related area

Academic Attainment: A Bachelor degree holder in life sciences

Specialized Skills: Not required, but preferably lab experience in expression and purification of recombinant proteins.

Additional Requirements: Strong will to learn about techniques related to structural genomics (e.g. high throughput cloning, protein purification and crystallization using robotic system).

Instructions to Student Applicants: To submit a letter of interest for this position please select the "Submit" link below. In the body of your email message explain why you are interested in the position and how your background makes you well qualified. Attach a current resume as a document, text or PDF file and then send the message to the address provided.

After sending your message the Los Alamos National Laboratory Student Programs office will contact you to confirm that your letter of interest was received. You will also be provided with additional application information at that time.

Thank you for your interest in pursuing a student internship at Los Alamos National Laboratory.

[SUBMIT TO: b90001@lanl.gov](mailto:b90001@lanl.gov)