Postdoctoral Position – Plant Biology - University of North Carolina at Charlotte

DESCRIPTION: The Song lab at the Department of Biological Sciences at UNC Charlotte focuses on understanding genetic basis of complex trait variation related to agriculture and human health integrating molecular genetics, evolution, and omics approaches in wild soybean. We are seeking a well-motivated postdoctoral associate to lead research projects that focus on understanding molecular mechanisms of biochemistry diversity and evolution. Specific tasks include phenotyping, Genome wide association studies, QTL mapping, candidate gene selection, and function validation. The candidate must be passionate and hard-working, able to create an environment that fosters diversity, and ability to work in a multi-cultural setting.

QUALIFICATIONS: Recent Ph.D. degree in Plant Biology, Biochemistry, or related disciplines. The candidate must have demonstrated extensive training and hands-on experience in experimental design and implementation, data collection, data analysis, and manuscript preparation. Demonstrated experience with ~omic data analysis (Proteomics, GWAS, QTL mapping etc.) is highly desirable. The successful candidate must have effective verbal and written communication skills.

APPLICATION: Interested candidates should send me (bsong5@uncc.edu) your cover letter outlining your research accomplishments and career goals, CV, and contact information of 2 references. The expected start date for this position is 2/1/2019.