Postdoctoral associate position at Danforth Plant Science Center/USDA-ARS, St. Louis, MO: A postdoctoral associate position is available at the Danforth Plant Science Center in St Louis, MO to work on a collaborative project between Danforth Center /USDA-ARS. The incumbent will join a multi-disciplinary research team working on discovering genes controlling soybean seed quality traits (mainly protein and oil) and illustrating molecular basis underlying their interactions with other agronomic traits and association with soybean domestication and breeding for soybean seed quality improvement. Both integrative big-data analysis/mining (of mainly genome sequencing, transcriptome sequencing, phenotypic and genetic data) and wet-lab approaches are expected to be employed. Experience or strong training in seed biology, model or legume crop genetics, plant transgenic research, genomics, systems biology, molecular evolution, and/or quantitative genetics are desirable, but not required. Additional qualifications include effective writing and project leadership skills. The position is available immediately. For additional information about the research, please see https://www.ars.usda.gov/people-locations/person/?person-id=43793 or contact yong-qiang.an@ars.usda.gov