



United States Department of Agriculture

Agricultural Research Service

"The premier food and agricultural research agency of USDA"

Position: Biological Science Laboratory Technician

Salary Range: \$41,365 to \$59,557 per year

The U.S. Department of Agriculture, Agricultural Research Service, Pollinating Insects -Biology Management Systematics Research Unit, Logan, Utah, invites applications for a Biological Science Laboratory Technician position.

The incumbent will support a Research Entomologist who is a molecular systematist and conducting research on the systematics of pollinating insects and determining their distributions and roles in agriculture and natural ecosystems. This research will be key to performing native bee surveys, resolving species identifications of native bees, learning more about the native bee biologies, and ensuring the conservation and preservation of essential pollinators. Major Duties may include, but are not limited to extracting DNA and performing molecular work related to DNA sequencing and genomics and collecting, preparing, evaluating and verifying samples and supporting records.

At the GS-07 level, this position requires one full year of progressively higher level graduate education leading to a masters or equivalent graduate degree, if directly related. Related degrees may include Entomology, Biology, Molecular Biology/Biochemistry, Genetics, Evolutionary Biology, or Environmental Sciences; OR one year of specialized experience comparable to GS-06 which is directly related to the work of this position such as identifying native bees while using insect systematics techniques; collecting bee samples and records; performing data analysis; and assisting with DNA extraction, polymerase chain reaction, gel electrophoresis or Sanger sequencing.

At the GS-08 level this position requires two full years of graduate level education or a Master's degree, if directly related to the position Related degrees may include Entomology, Biology, Molecular Biology/Biochemistry, Genetics, Evolutionary Biology, or Environmental Sciences; OR one year of specialized experience comparable to GS-07 which is directly related to the work of this position such as experience identifying native bees while using insect systematics techniques; collecting bee samples and records; performing data analysis; and performing DNA quantification, quantitative polymerase chain reaction, DNA library preparation, or Illumina sequencing.

The minimum requirements for this position are one full year of progressively higher level graduate education leading to a masters or equivalent graduate degree, if directly related. Related degrees may include Entomology, Biology, Molecular Biology/Biochemistry, Genetics, Evolutionary Biology, or Environmental Sciences; OR one year of specialized experience which is directly related to the work of this position such as identifying native bees while using insect systematics techniques; collecting bee samples and records; performing data analysis; and assisting with DNA extraction, polymerase chain reaction, gel electrophoresis or Sanger sequencing.

The applicant must be an U.S. citizen or a lawfully admitted permanent resident who will apply for citizenship when eligible. Applicants must clearly indicate their country of citizenship or legal status in their resume/CV.

The position is full time. A comprehensive benefits package is available.

Applicants should apply online at

<https://www.usajobs.gov/GetJob/ViewDetails/515382000>

The position is November 6, 2018 open immediately until November 19, 2018.

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