Research Entomologist – GS-0414-12/13
Salary Range of $79,363 to $122,683 Per Year
Announcement Open: December 19, 2022 through January 18, 2023

The USDA, ARS, Plant Genetics Research Unit (PGRU) in Columbia, Missouri is seeking a Research Entomologist. The scientist utilizes entomology, chemical ecology, resistance management, and/or insect behavior in advancing knowledge of the basic biology of major pests of corn. The scientist leads in identifying new areas of research and developing novel and unique approaches to enhance research efforts in an unusually broad area of entomology. This may include research or collaborative work in genomics, molecular biology, metabolomics, microbiomes, and corn insect nutrition. The scientist also may work collaboratively in the areas of plant breeding, genetics, and plant resistance to identify germplasm with resistance to insect pests of corn or small grains, develop adapted cultivars containing resistance factors, develop and improve research techniques, and to determine the mechanism(s) of resistance and its inheritance - all toward the release of resistant germplasm. The scientist interacts with scientists at the local, regional, national, and international levels who are located at state and federal agencies, universities, international research organizations, and in the corn seed industry. The scientist provides research supervision and technical guidance to technicians and field staff responsible for laboratory, greenhouse, and field operations and collection of research data. The incumbent analyses and interprets research data and presents results at professional meetings and publishes these findings in scientific journals.

U.S. Citizenship is required.

For further information and complete application instructions, go to the USAJobs Web site: https://www.usajobs.gov/ and refer to announcement number ARS-D23MWA-11766489-ELA. Applications must be received by the closing date of January 18, 2023.

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Scientific information: Bruce Hibbard bruce.hibbard@usda.gov 573-882-6281.

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Elsa Ayala /s/  12/15/2022

Human Resources Specialist  Date