



United States Department of Agriculture

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## Agricultural Research Service

**Research Soil Scientist/Research Hydrologist, GS-0470/1315-12/13  
Salary Range of \$87,602.00 to \$135,425.00 Per Year**

**Announcement Open: September 16, 2024, through October 15, 2024**

The U.S. Department of Agriculture, Agricultural Research Service, Agroecosystems Management Research Unit at the National Laboratory for Agriculture and the Environment (NLAE) in Ames, Iowa, is seeking a Research Soil Scientist/Research Hydrologist. The mission of the unit is to quantify the complex interactions between soils, crops, and animals to develop solutions that increase the efficiency and resiliency of and decrease the detrimental environmental impacts of production systems at the field, farm, and watershed scale. The incumbent will perform research that develops dynamic Pedotransfer functions that reflect the role of management practices and climate non-stationarity on soil properties including aggregates, utilizes data analysis techniques related to redistribution of soil, water, and nutrients across landscapes, and applies analytical and process-oriented numerical approaches. The incumbent will contribute to the ARS Conservation Effects Assessment Project (CEAP) and the Long-Term Agroecosystem Research (LTAR) network.

More information on NLAE mission can be found at [National Laboratory for Agriculture and The Environment: USDA ARS](#).

For further information and complete application instructions, search for announcement ARS-D24MWA-12539892-ELA at <https://www.usajobs.gov/>

**U.S. Citizenship is required.**

Applications must be received by the closing date of **October 15, 2024**

**The USDA is an Equal Opportunity Provider and Employer.**