

USDA Southwest Climate Hub Agricultural Risk Associate

Overview

[USDA's Climate Hubs](#) are a unique collaboration across USDA agencies. The Climate Hubs translate climate science into action by linking USDA research and program agencies to develop and deliver timely and authoritative tools and information to agricultural producers and professionals. This position is funded through the USDA NIFA Extension, Education & USDA Climate Hubs Partnership program.

Position Summary

The USDA Southwest Climate Hub in partnership with Montana State University (MSU), University of California - Davis, and the National Center for Appropriate Technology (NCAT) has an opening for an agricultural risk associate that will focus on improving climate, weather, and risk communication with key stakeholders through the development of online visualization tools. This is an annual position with an optional extension of up to three-years. The successful candidate will work with a diverse team of researchers at USDA Climate Hubs, MSU, UC Davis, and NCAT.

The Opportunity

This Climate Hub Associate will play a critical role in linking climate research and communications with agricultural stakeholders. The successful candidate will:

- Develop innovative online tools to that can be used to improve climate-related risk information delivery to agricultural stakeholders;
- Engage with agricultural stakeholders to share and improve tools;
- Evaluate and expand the user-friendliness, accuracy, and the capabilities the [AgRisk Viewer](#) to include new crop insurance products and dimensions, where feasible;
- Assist in improving communication regarding the ability to navigate federal support programs.
- Publish the process of tool development in peer-reviewed literature.

To apply, please include the following:

- A cover letter introducing yourself (e.g. experience, potential research interests, and general career goals), delineate all technical skills you have that are relevant to this position.
- Either a Curriculum Vitae or Resume are acceptable, including relevant skills, publications, and presentations.
- Copies of transcripts (unofficial acceptable)
- Provide contact information for three references whom we can contact regarding your application.

Qualifications

- MS (PhD preferred) with knowledge of data and statistical analysis, agricultural, crop or plant sciences, ecology/environmental sciences, or closely-related fields in engineering and science.
- Research experience and knowledge in data analysis, modeling and/or code development ideally.
- Excellent written and oral communication skills
- Ability to work productively independently and as part of an interdisciplinary team.

Please send your completed application package as a single PDF to emile.elias@usda.gov and eric.belasco@montana.edu with Climate Hub AgRisk Fellowship in the subject line by December 15, 2022.