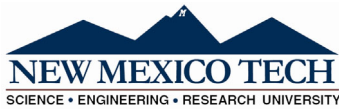


**Posted:** January 24, 2023



## **POSTDOCTORAL RESEARCH ASSOCIATE/ BUSINESS AND TECHNOLOGY MANAGEMENT**

**Position Type:** Full Time

**Salary Range:** \$50,000 - \$60,000

New Mexico Tech (NMT) invites applications for a postdoctoral research associate position in the broad area of environmental and resource economics. While we will consider anyone with strong quantitative skills, candidates with experience in computational methods (CGE, agent-based modeling, integrated ecological-economic modeling, etc.) are particularly welcome to apply. The initial appointment will be for two years, associated with a USDA/NIFA-funded project focusing on agricultural drought management in the southern High Plains. Third-year funding is possible through other funding sources. The project presents an excellent research development opportunity with an interdisciplinary team of economists and hydrologists. The research associate is expected to participate in project research activities while interacting with graduate and undergraduate research assistants. There will be peer-reviewed publications, proposal development, stakeholder engagement, and other research training opportunities.

### **Required Qualifications:**

- Ph.D. in economics, applied economics, geography, sustainability or other related fields;
- Strong skills in quantitative modeling and data analysis;
- Proficient in at least one of the following programming languages: R, Matlab, GAMS;
- Excellent writing and oral communication skills.

### **Preferred Qualifications:**

- Experience with geospatial data modeling and relevant statistical/econometric methods;
- Experience with computational modeling, including but not limited to CGE modeling, agent-based modeling, and integrated ecological-economic modeling;
- Background in climate, water, agriculture, and drought-related research.

Position open until filled; for status of the position, please send inquiries (and other questions) to Dr. Haoying Wang at [haoying.wang@nmt.edu](mailto:haoying.wang@nmt.edu). The preferred starting time is August 2023 but negotiable. To apply, please email your application package in a ***single PDF*** document to [nmtjobapps@npe.nmt.edu](mailto:nmtjobapps@npe.nmt.edu) and copy to [haoying.wang@nmt.edu](mailto:haoying.wang@nmt.edu), with "BTM-Postdoc-2023" in the email subject line. The package should contain a cover letter highlighting expertise and experience most suited to the position, the most recent CV, a research statement, and a list of three references.

NMT is committed to creating a community in which a diverse population can learn, live, and work in an atmosphere of tolerance, civility and respect for the rights and sensibilities of each individual. NMT is an Equal Opportunity Employer. NMT provides excellent benefits, including health, vision, dental, and a generous retirement plan.

NMT is located in Socorro, in the scenic Rio Grande River Valley of central New Mexico, 75 miles south of Albuquerque with its many attractions, and 139 miles south of Santa Fe. The ABQ International Airport is just an hour away. The region is endowed with excellent outdoors. Nearby mountains and desert canyons provide opportunities for excellent hiking, winter ski, climbing, and mountain biking. The Bosque Del Apache National Wildlife Refuge, located just south of Socorro along a major north-south flyway, offers some of the best birding in the US.