

Title: Postdoctoral Research Associate
Position Type: Full Time
Salary Range: \$50,000 - \$60,000
Internal Posting Through: Concurrent

Job Overview:

New Mexico Tech (NMT) invites applications for a postdoctoral research associate position to work in areas related to agriculture and bioeconomy modeling. Examples of research projects that the associate may be involved are integrated surface hydrology-agricultural economy modeling (e.g., structural or simulation-based) to identify drought-resilient water and land management strategies and economic modeling related to bioeconomy-based regional development on topics related product innovation and scalability, entrepreneurship, value chains, and policies. The position is available starting January 2026. Preferences will be given to candidates who can start early in 2026. The initial appointment will be for one year, renewable for another year conditional on performance and funding availability. The research associate is expected to participate in project research activities while interacting with graduate and undergraduate research assistants. There will be manuscript and proposal development, stakeholder engagement, and other research training opportunities. The position will also sponsor professional development opportunities for the research associate.

Required Qualifications:

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

Application:

Position remains open until filled; for status of the search, please send inquiries (and other questions) to Dr. Haoying Wang at haoying.wang@nmt.edu. The preferred starting time is January 2026 but negotiable. To apply, please email your application package in a single PDF document to nmtjobapps@npe.nmt.edu and copy haoying.wang@nmt.edu, with “BTM-Postdoc-2026” 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 professional references.

Institution:

NMT, a STEM-focused public research institution, continues to top college rankings as New Mexico's Best College, College with the Best Academics, Best Value College, and New Mexico's Top Public University. 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 every individual. All those interested in the position are encouraged to apply, including women, individuals from marginalized groups, and persons with disabilities.

City of Socorro:

Socorro, founded in 1598, 75 miles south of Albuquerque, sits in the scenic Rio Grande River Valley of central New Mexico. It provides a low cost of living and many amenities for a town of its size. The ABQ International Airport is just an hour away. Nearby mountains and desert canyons provide opportunities for excellent hiking, 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 USA.