



ASSISTANT PROFESSOR OF BIOLOGY

The Biology Department at New Mexico Institute of Mining and Technology (NM Tech/NMT) seeks outstanding candidates for a tenure-track Assistant Professor position. A PhD in Biology or related field is required. Successful candidates are expected to establish a vigorous extramurally funded research program, contribute to our teaching mission, support the academic success and growth of students, and to serve the Biology Department, the University, and their profession. For full consideration, applications should be submitted by September 27, 2024.

Research programs on any level of biotic organization from molecules to ecosystems are welcome. Ideal research experience and vision will include appreciation for biology's role in understanding global change (climate adaptation, emerging diseases, evolution, etc.). In addition, the successful candidate will demonstrate a well-conceived plan for including both undergraduate and graduate students in their research, as the Department actively promotes student participation in lab work and research courses. Research will be supported by institutional start-up funds, and NMT faculty are uniquely eligible for multiple early-career funding opportunities, including NSF-EPSCoR, NIH via New Mexico INBRE, and NSF-Building Research Capacity in Biology awards.

Teaching expectations are typically 6-8 contact hours per semester divided among an upper division/graduate and lower division Biology courses, seminars, or lab courses. The successful candidate will be supported to develop courses in their area of expertise that are not currently offered.

The Biology Department at NMT offers B.A., B.S., and M.S. degrees in Biology. The Department is the academic home for the transdisciplinary B.S. in Biomolecular Sciences and Technology, and is part of a three-department consortium with Earth & Environmental Science and Chemistry offering a B.S. degree in Environmental Science. Biology faculty also have the opportunity to advise Ph.D. students via the inter-departmental Biotechnology Ph.D. program. The Department has numerous shared resources, including access to multiple state-of-the-art high-performance computing clusters, and well-equipped teaching laboratories.

New Mexico Tech is located in Socorro (population ~8500), in the scenic Rio Grande River Valley of central New Mexico, with a relatively low cost of living for the desert southwest, and the campus is situated in a residential area. The nearby Magdalena mountains and numerous desert canyons provide excellent opportunities for 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 United States. Socorro is about an hour south of Albuquerque with its many attractions and convenient airport access.

NMT offers excellent benefits (health, vision, dental), tuition fee waiver, a generous retirement plan, and access to a childcare center on campus.

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. All those interested in the position are encouraged to apply, particularly individuals from historically marginalized groups.

Application must include the following sent as a one pdf attachment to the email below:

- 1) Cover letter (2-page maximum) summarizing the applicant's qualifications/potential as a researcher, teacher, and productive member of a University or Institution community.
- 2) Curriculum vitae including educational and employment history, list of publications and funding history, and examples of past service to the candidate's community and profession may be included here.
- 3) Research Experience & Vision Document (3-page maximum) highlighting the candidate's research experience, 5-year funding plan, and experience/plan for incorporating early-career scientists (e.g., undergraduate, graduate students) into your research program. Self-citations of described work are welcome.
- 4) Statement of Teaching Experience and Philosophy (2-page maximum) describing past teaching experiences and pedagogical approaches/philosophies. In addition, include a list of courses that are already offered by NMT (see course catalog) that you would be capable of teaching.
- 5) Contact information for 3-5 professional references (email/phone & relationship, i.e., supervisor, collaborator, advisor). Letters of reference will be requested by the search committee after preliminary screening and are not necessary at this stage.

Email the requested material by September 27th, 2024 to Human Resources and CC Dr. Steve Simpson (Dean of Arts and Sciences) and Dr. Benjamin Duval (search Chair)nmtjobapps@npe.nmt.edu, benjamin.duval@nmt.edu, steve.simpson@nmt.edu

SUBJECT: Biology Assistant Professor Position