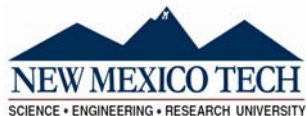


Posted: August 16, 2021



Assistant Professor of Physics

The Physics Department at the New Mexico Institute of Mining and Technology (New Mexico Tech) invites applications for a tenure-track Assistant Professor of Physics to start in Fall semester of 2022. Successful candidates are expected to build an externally funded research program supporting graduate and undergraduate students. The department's research strengths are in atmospheric physics, scientific instrumentation, and astrophysics, and we specifically seek candidates to complement our atmospheric physics and instrumentation programs. Broader areas of interest include: atmospheric physics and chemistry, atmospheric electricity, planetary & space physics, aeronomy, and space weather. We encourage applicants that can develop strong connections with Sandia and Los Alamos National Laboratories. Our department values excellence in attentive instruction and expects a successful candidate with great enthusiasm for mentoring and teaching. The candidate should also help us to attract more majors at both the undergraduate and graduate level. Our department is known for extensively involving undergraduates in sponsored research programs. A Ph.D. is required in physics, atmospheric science or related field.

New Mexico Tech continues to top the College Factual rankings for the Best Values for a Degree in Physics, remaining #1 nationwide. NM Tech sends a higher fraction of its students on to graduate work than almost all other public institutions in the US. Our department has 12 full-time tenured faculty; we offer undergraduate specializations in atmospheric physics and astrophysics, as well as robust research and graduate degrees in those areas and in physics instrumentation. NM Tech is a federally-designated Hispanic Serving Institution, and roughly 1/3 of our faculty and majors are female. The department and campus is small and collegial with roughly 1300 undergraduates and 500 graduate students in science and engineering. Socorro is a town of 9000 people one hour south of Albuquerque. It provides low cost of living (median home price < 50% of US average) and surprising amenities for a town of its size. NMT supports work-life balance via extended tenure clocks for growing families and on-campus childcare.

For full consideration please apply by December 1, 2021. We anticipate closure of application period on January 15, 2022. Applicants should send curriculum vitae (with names of 3 potential references) and a statement of teaching and research interests all in ONE single attachment. Materials should be sent to nmtjobapps@npe.nmt.edu (c/o Rosa Jaramillo) and also copied to search committee chair (richard.sonnenfeld@nmt.edu. -- put TTAP2022 in subject line of e-mail). For additional information please see the department's web page at <http://www.nmt.edu/academics/physics>, or contact the search committee chair.

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.

Excellent benefits (health, vision, dental), tuition fee waiver, and a generous retirement plan.

New Mexico Tech is located in Socorro, in the scenic Rio Grande River Valley of central New Mexico, 75 miles south of Albuquerque and its many attractions, and 139 miles south of Santa Fe. 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.

Apply to: nmtjobapps@npe.nmt.edu OR NMT/ HR 801 Leroy Place Brown Hall Box 146, Socorro, NM 87801