

ASSISTANT PROFESSOR / URBAN ENTOMOLOGIST

Job Duties and Responsibilities:

The Department of Entomology, Plant Pathology and Weed Science (EPPWS) seeks to hire an Assistant Professor to teach critical/popular courses needed by the Department and College and to develop an innovative, basic, and applied research program in urban entomology as it relates to integrated pest management in the semi-arid West. It is a 9-month tenure-track position that is 75% Research and 25% Teaching. The candidate is expected to develop a nationally and internationally recognized, creative, collaborative, extramurally funded research program that focuses on urban entomological interactions important to New Mexico's urban ecosystems and the growing urban populations in New Mexico. Research areas could include, but are not limited to, insect/arthropod issues impacting communities (e.g., bed bugs, kissing bugs, mosquitoes, scorpions) and structures (e.g., cockroaches, ants, termites). Overarching research focus could include, but is not limited to, pesticide resistance, population dynamics, behavioral/chemical ecological interactions, among other urban entomology topics of importance to stakeholders. The successful candidate will have opportunities to leverage a new state-of-the-art biomedical research laboratory facility that includes an insectary and other resources. The Department seeks an individual who can work collaboratively with other faculty across academic departments and colleges. Teaching responsibilities will include classes on urban entomology and parasitology, and developing new courses depending on their expertise (e.g., insect physiology). The candidate is expected to mentor/supervise graduate students. The applicant is also expected to assist with the ongoing development of a doctoral program within the Department.

Qualifications: Ph.D. in Entomology or a related biological science is required. Degree must be awarded prior to the date of hire.

Postdoctoral experience is preferred. Demonstrated ability to procure external funding is preferred. Prior teaching experience is preferred.

Knowledge, Skills, and Abilities:

Candidates must have a strong background and experience in urban entomology and bring a novel skill set to the department, which may include but is not limited to behavioral/chemical ecological tools, modeling/AI approaches, or other novel approaches to investigate urban entomological interactions. Applicants must have good communication skills and a strong commitment to teaching and to independent and collaborative research. The successful candidate will be expected to pursue contract and competitive grant funding and must meet minimum qualifications for NMSU graduate faculty appointment.

New Mexico State University, with the main campus located in Las Cruces, is the state's land-grant institution, with more than 20,000 undergraduate and 2,500 graduate students on its five campuses. The EPPWS Department is part of the College of Agricultural, Consumer and Environmental Sciences, which is home to seven other academic departments, five extension departments, approximately 150 faculty members and 1,800 students. The department offers an undergraduate degree in two majors (1) Agricultural Biology and (2) General Agriculture, with five concentrations in Applied Biology, Applied Microbiology, Environmental Biology, Entomology, and Pest Biology & Management, and participates in offering of a graduate degree: Master's of Science in Agricultural

Biology. The department is also developing a PhD program in Applied and Agricultural Biology. For more information about the department, please visit <https://eppws.nmsu.edu/>.

NMSU is an equal opportunity and affirmative action employer committed to assembling a diverse, broadly trained faculty and staff. Women, minorities, people with disabilities, and veterans are strongly encouraged to apply.

Application Requirements:

Applications will be accepted online via the following link: [Assistant Professor/Urban Entomologist NMSU](#) (posting #501561).

The following documents are required. Please include on the application:

- (1) a cover letter, including statement of research interests (2 page maximum),
- (2) a curriculum vitae,
- (3) a statement of teaching philosophy and experience (2 page maximum),
- (4) transcripts,
- (5) names and contact information for three individuals who may be asked to provide letters of reference, and
- (6) a statement of your contributions to equity, inclusion and diversity. For more information about this requirement see <https://eid.nmsu.edu/eid-statements/index.html>. (1 page maximum)
- (7) a link to your Google Scholar or ResearchGate page (optional).

Position closes December 27, 2024.

Inquiries concerning the position should be directed to the Search Committee Chair: Dr. Scott Bundy by email at cbundy@nmsu.edu or by telephone at 575-646-3171.