

Assistant or Associate Professor of Forestry

Posting Details

About NMHU

Highlands University is an open admissions university with over 70% Hispanic, Native American or African American with nearly 40% studying at the Master's Degree level. The university is committed to student success and improved retention and graduation rates. NMHU serves approximately 2,500 undergraduate and graduate students at the main campus in Las Vegas, NM (one hour east of Santa Fe) and another 1300 students at centers in Santa Fe, Rio Rancho, and Albuquerque. For more information about the university, visit the website at www.nmhu.edu.

Position Information

Job Title Assistant or Associate Professor of Forestry

Rank Assistant/Associate Professor

Classification Title Tenure Track

Position Summary

The New Mexico Highlands University Forestry Program invites applicants to fill multiple nine-month, tenure-track faculty positions beginning in August, 2020. Of the multiple positions, at least one position is intended to focus on forest health and general forestry subjects, while another is intended to focus on wildlife management and ecology, with other areas of interest to include forest ecology, mensuration, biometrics, and forest soils.

The successful candidates will be responsible for teaching a range of natural resources management courses per academic year; conducting research and scholarship that engage both undergraduate and graduate students; serving the University, professional organizations, and the broader community of natural resources stakeholders; advising Forestry and Conservation Management students; contributing to the modernization and improvement of the Forestry curricula; participating in Forestry Program outcomes assessment; aiding in the maintenance of Society of American Foresters (SAF) accreditation; and establishing and maintaining relationships with industry, tribal, governmental, and non-governmental partners. The preferred areas of specialization to be covered by these positions include forest health, forest entomology, wildlife management, quantitative ecology, but potential areas of specialization for these positions could also include applied forest ecology, forest soils, social sciences, silviculture, and ecosystem services. The positions are not intended to be duplicative and diversity in expertise is encouraged. The successful candidate will also have the opportunity to participate and receive funding as a researcher embedded within a multi-million dollar National Science Foundation Center for Research Excellence in Science and Technology housed at NMHU which focuses on involving undergraduate and graduate students in forest restoration research across spatial scales in collaboration with our partners.

These positions are part of the NMHU College of Arts and Sciences' initiative to strengthen its Forestry teaching and research capabilities. The College of Arts and Sciences, housed within a Hispanic Serving Institution, is dedicated to creating a climate of engagement, diversity and inclusion, and providing pathways for students from under-represented groups to pursue STEM careers. All applicants should have a demonstrated willingness to work collaboratively with faculty from a wide range of disciplines, cultures, and academic backgrounds and to advise and teach an undergraduate and graduate student body that is diverse with respect to socio-economic status, culture, and career path.

The New Mexico Forest and Watershed Restoration Institute, which is housed on NMHU's main campus, utilizes NMHU faculty members and students in projects throughout the state. NMHU Forestry faculty also regularly collaborate with the faculty and staff of New Mexico State University's John T. Harrington Forestry Research Center located in Mora, NM. Building upon our current strengths, the incumbent will be expected to contribute to the development of a nationally recognized education, research, and outreach program focused on forest or wildland fire management and/or forest or wildland ecosystem health. Preference will be given to candidates with a demonstrated ability or willingness to concentrate on these themes in relation to the Southern Rocky Mountains and Southwestern ecosystems. NMHU has strong ties with the USDA Forest Service, USDI Fish and Wildlife Service, National Park Service, NM EMNRD Forestry Division, Los Alamos National Laboratory, and other private and non-governmental organizations and is growing its international footprint.

Duties and Responsibilities

Teach three to four Forestry courses per semester. The expected teaching load during the first year will be 9 credit hours per semester, with a standard teaching load of 12 credit hours per semester after the first year. This teaching load may be reduced to allow for reassignment of time to research or other activities in accordance with the Collective Bargaining Agreement.

Assist with the academic advisement of undergraduate and graduate students. Develop and maintain a research program in the candidate's field of specialization and interest.

Provide service to the discipline of Forestry, the department, the university, the scientific community, and the public.

Other duties as assigned in accordance with the needs of the discipline and in accordance with the Collective Bargaining Agreement and Faculty Handbook.

Minimum Qualifications	Candidates must have a Ph.D. in a natural resource management field such as Forestry, Ecology, Forest Management, Fire Management, Entomology, Ecosystem Sciences, Wildlife Science, or a closely related discipline. ABD candidates will be considered.
Preferred Qualifications	<p>Experience in natural resources management with expertise in forest health, wildlife management, and/or natural resource management.</p> <p>At least one degree (Bachelors or Masters) in Forestry is preferred.</p> <p>Ability to teach more than one of the following types of classes: quantitative methods, wildlife, soils, forest health, silviculture, mensuration, biometrics, (links to the undergraduate and graduate student catalogs can be found at: https://www.nmhu.edu/highlands-university-catalogs/).</p> <p>Experience working in interdisciplinary teams.</p> <p>Knowledge of GIS, and various modeling software applications commonly used in Forestry as well as traditional office technologies.</p> <p>Demonstrated commitment to diversity and inclusion.</p> <p>Demonstrated leadership ability and ability to develop and administer academic and scientific programs.</p> <p>Experience with the delivery of field intensive courses.</p> <p>Demonstrated ability to develop and maintain an externally funded research program.</p> <p>Demonstrated ability to publish scientific articles in peer-reviewed journals.</p> <p>Demonstrated ability to develop and maintain community outreach programs and relationships with partners in governmental agencies, non-governmental organizations, industry, and the public.</p>
Knowledge, Skills, and Abilities	<p>Knowledge of ecological systems, forestry, adaptive management principles, and data management and analysis.</p> <p>Ability to effectively communicate both in writing and speech.</p> <p>Skill in the use of technology to deliver both web-based and face-to-face courses.</p> <p>Skill in the use of active learning techniques.</p> <p>Ability to direct students in accomplishment of tasks and courses.</p> <p>Ability to effectively work as part of a team.</p> <p>Ability to be a community partner.</p> <p>Ability to interface well with other science disciplines at NMHU in collaborative efforts.</p> <p>Ability to bring current research into the classroom to show the application of natural resources concepts and practices to real world problems.</p> <p>Ability to work well and safely with students in classroom, laboratory, and field environments.</p> <p>Ability to engage graduate students from various undergraduate majors and cultural backgrounds to design a thesis or field project that shows their ability to conduct technical research and effectively communicate results to professional and lay groups.</p>
Work Location	Las Vegas, NM Campus
Posting Detail Information	
Posting Number	F173P
Posting Open Date	03/17/2020
Posting Close Date	06/15/2020
Open Until Filled	
Special Instructions to Applicants	<p>Applicants are encouraged to specify which opening they are applying for in their letter of interest (i.e. forest health focus vs. wildlife management and ecology focus). If no preference is indicated, the applicant will be evaluated for both openings. The advertised positions will be open until filled. A complete application must include: 1) A letter of application/Cover Letter, 2) Curriculum Vitae (CV), 3) Unofficial copies of terminal degree transcripts, 4) Statement of Research Plans, and 5) Teaching Philosophy. Online application must include names, phone numbers, and e-mail addresses of three (3) professional references. References will be contacted in conjunction with a phone and/or on-campus interview and official transcripts should be requested upon acceptance of the on-campus interview. For more detailed information regarding the position you may contact: Dr. Blanca Cespedes at bcespedes@nmhu.edu. For disabled access or services call 505-454-3242 or TDD 505-454-3003. New Mexico Highlands University is an EEO Employer.</p>

Quick Link

<http://nmhu.peopleadmin.com/postings/5636>

Supplemental Questions

Required fields are indicated with an asterisk (*).

1. * How did you hear about this employment opportunity?

- Public Job Posting

- Internal Job Posting
- Agency Referral
- Advertisement/Publication
- Personal Referral
- Website
- Other

2. * What is the highest level of education attained?

- GED
- High School Diploma
- Associates Degree
- Bachelors Degree
- Masters Degree
- PHD

3. * Will you have a Ph.D. in hand by the date of appointment or an advanced ABD by the date of the appointment?

- Yes
- No

4. * How many years of experience do you have in this type of position?

- 0-1
- 1-3
- 3-5
- 5-7
- 7+

5. Please describe the attributes that will make you a strong candidate for this position

(Open Ended Question)

6. Briefly list your area(s) of research or teaching expertise.

(Open Ended Question)

Documents Needed To Apply

Required Documents

1. Cover Letter/ Letter of Interest
2. Curriculum Vitae
3. Unofficial Transcripts Conferring Required Degree
4. Teaching Philosophy
5. Statement of Research Plans

Optional Documents

1. List of Three Professional References with Name, Address and E-Mail