

RUBENSTEIN SCHOOL of Environment and Natural Resources forestry program

Assistant Professor of Forest Ecosystem Health The University of Vermont

POSITION: The <u>Rubenstein School of Environment and Natural Resources</u> (RSENR) at the <u>University of</u> <u>Vermont</u> (UVM) seeks applicants for a full-time, 9-month, tenure-track Assistant Professor focused on forest ecosystem health. We seek a dedicated and inspiring new faculty member with training and experience in applying forest ecosystem health principles to conservation and management of forest ecosystems in the context of global change. We seek a creative individual with an interdisciplinary background in areas such as forest insects and diseases, invasive species, climate change, and forest disturbance. We are particularly interested in candidates who will use creative and collaborative approaches to explore and develop cutting edge research addressing the threats facing northern forest ecosystems, including invasive species and climate change, and who have a commitment to engaging with key stakeholder groups to co-produce knowledge necessary for the sustainable management of forest systems. The Rubenstein School has a growing, vibrant, and engaged faculty and is looking for individuals who can contribute to our strong commitment to training the next generation of foresters and natural resource professionals using innovative research to address forest ecosystem health issues.

RESPONSIBILITIES: The successful candidate will be expected to make significant contributions to teaching (40%), research (40%), and service (20%). Research may focus on forest insects and diseases, invasive species, climate change, forest disturbance, and associated adaptive management strategies and should complement the scholarship and expertise of other <u>faculty in the Rubenstein School</u>. Service expectations include contributing to School and University committees and to the forestry profession at large. At the undergraduate level, the successful candidate will teach courses in the Rubenstein School (typically two per semester) and will contribute courses in the Society of American Foresters Accredited Forestry major, including Forest Ecosystem Health. The candidate will serve as an academic advisor for Rubenstein School undergraduate students (typically 30-40 students per year) and provide mentorship and guidance for thesis and research projects, internships, and independent studies. At the graduate level, the successful candidate will be expected to teach courses in the graduate curriculum, serve on graduate student thesis/dissertation committees, and supervise graduate students (M.S. and Ph.D.). The position will involve developing an extramurally funded, high-impact research program in the field of forest ecosystem health that addresses contemporary issues and leads to publications and presentations in peer-reviewed scholarly outlets or equivalent scholarship.

QUALIFICATIONS: Ph.D. in forestry, forest pathology, forest entomology, forest pest/pathogen ecology, forest ecosystem health, or a related field at the time of appointment. Applicants should have the capacity to deliver high quality and impactful teaching, mentoring, and advising of undergraduate and graduate students, and the ability to develop a successful, funded research program in forest ecosystem health as demonstrated by peer-reviewed publications or equivalent scholarship. We seek candidates with a demonstrated ability to engage diverse partners and stakeholders in developing strategies for addressing contemporary forest health issues or a stated interest in doing so. Candidates should have strong analytical skills, creative and innovative approaches to science, and evidence of applied research. Candidates should also have experience developing collaborative relationships (e.g., with tribal communities, state and federal agencies, non- profit organizations, and private landowners) and a history of promoting diversity, equity, and inclusion in educational and research contexts.

The Rubenstein School is dedicated to promoting diversity, multiculturalism, and inclusion. We apply an equity lens to our teaching, research, and service and believe deeply in creating a climate of inclusivity and empowerment where all faculty, staff, and students flourish.

APPLICATION: Review of applications will begin on December 15, 2023 and will continue until the position is filled. We anticipate a start date of August 2024. Applicants should submit to https://www.uvmjobs.com/postings/68073:

- 1. A letter of interest (3 pages maximum) that includes:
 - a. a summary of their research focus,
 - b. a statement of teaching philosophy,
 - c. a statement on how they incorporate diversity, equity, and inclusion in their professional endeavors.
- 2. a curriculum vitae; and
- 3. contact information for three references.

Inquiries may be made to Dr. Anthony D'Amato, Chair, Forest Ecosystem Health Search Committee, at <u>awdamato@uvm.edu</u>.

The University is especially interested in candidates who can contribute to fostering a diverse, equitable, and inclusive academic community through their teaching, scholarship, and service. Applicants should include information about how they will further this goal in their statement on diversity, equity, and inclusion.

The University of Vermont is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, protected veteran status, or any other category legally protected by federal or state law. The University encourages applications from all individuals who will contribute to the diversity and excellence of the institution.

SETTING: The campus of the <u>University of Vermont</u> is situated near Lake Champlain between the Green and Adirondack Mountains and sits within a place of gathering and exchange, shaped by water and stewarded by ongoing generations of Indigenous peoples, in particular the Western Abenaki. Burlington, VT is consistently voted one of the best small cities in the US, with an increasingly <u>ethnically and culturally diverse population</u>. It was ranked as the #3 Green Campus by the Princeton Review. The Rubenstein School has 47 tenure-track, research, and teaching faculty, 975 undergraduates, and 120 graduate students in both Master's and Ph.D. programs. The <u>Vermont Cooperative Fish and Wildlife Research Unit</u> is based in the Rubenstein School and large research groups include the <u>Rubenstein Ecosystem Science Laboratory</u>, <u>Aiken Forestry Science</u> Laboratory (jointly operated with the U.S. Forest Service, Northern Forest Research Station), and <u>Gund Institute for Environment</u>. UVM also has four university-owned research forests and ten <u>natural areas</u> in the state.