

**State University of New York
College of Environmental Science and Forestry
Department of Environmental Biology
1 Forestry Drive
Syracuse, New York 13210**

**ANNOUNCEMENT OF FACULTY VACANCY
ASSISTANT PROFESSOR OF
FOREST PATHOLOGY & FOREST HEALTH**

The State University of New York College of Environmental Science and Forestry invites applications for an academic-year (10 mo) tenure-track position as Assistant Professor of Forest Pathology and Forest Health to contribute to supporting Forest Health in the northeastern United States and beyond through substantial participation in the College's Tree Restoration Center (<https://www.esf.edu/chestnut/>). We seek a teacher-scholar with a strong commitment to both scholarship and engaging students in the classroom and through research mentorship at the undergraduate, MS, and PhD levels. The successful candidate will be expected to build an internationally recognized extramurally funded research program in forest pathology with specialization in one or more of the following areas: integration of molecular biology, physiology, and ecology in disease development, disease resistance including development of transgenic or gene-edited plants, tree physiology as related to pathogen defense, genomics of tree pathogens, tree disease epidemiology, emergent epiphytotics, and forest health monitoring. Expertise in field diagnosis (natural history) and management of forest diseases is desirable. A strong interest in collaborative research with faculty in Environmental Biology, as well as within the College, is expected.

Responsibilities: The workload for this position is 45% research and scholarship, 45% teaching, and 10% service. Specific research, teaching, and service responsibilities include: 1) secure extramural research funding and publish in high impact journals, 2) mentor graduate student research, 3) teach two undergraduate courses, EFB 340 Forest and Shade Tree Pathology and EFB 307/308 Principles of Genetics with lab, 4) teach a graduate seminar/course in the candidate's area of expertise, 5) advise undergraduate students in Forest Health and related majors, and 6) service to the department, college, professional societies, and governmental/non-governmental partners.

Required Qualifications:

- PhD in forest pathology, forest health, or related area of biology
- Postdoctoral or professional research experience
- Record of publication in Forest Pathology or related discipline involving trees commensurate with time since degree
- Evidence of potential to secure external funding to support research
- Demonstrated interest in research integrating molecular and physiological processes to organismal and ecological levels

Preferred Qualifications:

- Demonstrated ability to communicate science effectively to multiple constituencies
- Evidence of effective teaching and mentoring.
- Evidence of collegiality and dedication to professional service
- Demonstrated experience fostering an inclusive environment, working with people from diverse backgrounds, and incorporating diverse perspectives in research

The Department, College, and broader Community: The successful candidate will join the faculty of the Department of Environmental Biology (www.esf.edu/efb/), which is also home to the Center for Native Peoples and the Environment (www.esf.edu/nativepeoples/), the American Chestnut Research and

Restoration Program (<https://www.esf.edu/chestnut/>), and the historic Roosevelt Wild Life Station (www.esf.edu/rwls/). We seek to recruit and retain a diverse workforce to sustain program excellence and offer varied disciplines, perspectives, and ways of knowing. The Department hosts the oldest, and today one of the largest, combined programs in Fisheries, Wildlife Science, and Conservation Biology in the nation.

ESF is a specialized PhD-granting college within the 64-campus SUNY system, and is a Carnegie R2 “High Research Activity” Institution that consistently earns high rankings in US News and World Report, Forbes, Princeton Review, and other national college guidebooks. With a total enrollment of about 2,200 undergraduates and 400 graduate students, ESF provides an intimate small-college atmosphere while its immediate proximity to Syracuse University and Upstate Medical University fosters a vibrant, diverse, large-university setting. ESF’s more than 25,000 acres of forest properties, both close to Syracuse and across the Adirondack Park, provide numerous opportunities for experiential coursework and research.

Located on the eastern edge of the Finger Lakes region, Syracuse is a small city in a rural region offering a diversity of natural and cultural amenities, a low cost of living, and a high quality of life – ranking among the top 10 percent of “Best Places to Live” in “The Places Rated Almanac.” Syracuse is situated with easy access to New York City, the Adirondack Park, and many other points of interest in the eastern United States and Canada.

Starting Salary: \$70K minimum, commensurate with experience.

Application Procedure: Applications should include: 1) a cover letter summarizing your interest and qualifications, 2) a curriculum vitae with contact information (name, institution, email, phone, and address) for a minimum of three references who have agreed to send letters of recommendation when needed, 3) a statement of plans to foster diversity and inclusion through teaching, research, and service, 4) a statement of research interests and vision, and 5) a statement of teaching philosophy and vision. The diversity, teaching, and research statements should not exceed 2 pages each, and we welcome statements demonstrating integrative and collaborative approaches that complement departmental strengths. The entire application should be compiled as a single pdf document (not exceeding 10 MB) and submitted via the Human Resources online portal (<http://www.esf.edu/hr/>), see Current Openings. Questions about the application process and document submission should be directed to humanresources@esf.edu. Questions about the position and the Department of Environmental Biology should be directed to Dr. Bill Powell, Search Committee Chair at wapowell@esf.edu.

Application Deadline: To ensure optimal consideration, all application materials must be received by **August 31, 2021**, although this position will remain open until filled.

The SUNY College of Environmental Science and Forestry is committed to creating and sustaining a diverse community that promotes equity and inclusion for all its members. Diversity that arises from differences such as, but not limited to, gender, race, ethnicity, ability, sexual orientation, socioeconomic status, national origin, or religious traditions is central and indispensable to the institutional excellence and mission of the College.

SUNY-ESF is an equal opportunity/affirmative action employer. All qualified applicants will receive consideration for employment without regard to sex, gender identity, sexual orientation, race, color, religion, national origin, disability, protected veteran status, age, or any other characteristic protected by law.

Pursuant to Executive Order 161, no State entity, as defined by the Executive Order, is permitted to ask, or mandate, in any form, that an applicant for employment provide his or her current compensation, or any prior compensation history, until such time as the applicant is extended a conditional offer of

employment with compensation. If such information has been requested from you before such time, please contact the Governor's Office of Employee Relations at (518) 474-6988 or via email at info@goer.ny.gov

In accordance with the "Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act" institutions of higher education are required to prepare an annual report containing information on campus security policies and campus statistics. This report includes statistics for the previous three years concerning reported crimes that occurred on-campus; in certain off-campus buildings or property owned or controlled by SUNY-ESF; and on property within, or immediately adjacent to and accessible from the campus. The report also includes institutional policies concerning campus security, such as policies concerning sexual assault, and other matters. You can obtain a printed copy of this report by contacting SUNY-ESF University Police at 315-470-6667 or by accessing the following web site: <http://www.esf.edu/univpolice/crimereports/>

SUNY ESF is a Smoke and Tobacco Free campus and is dedicated to providing a healthy and safe environment for the entire campus. For more information you can visit our Tobacco and Smoke Free Policy at <https://www.esf.edu/au/documents/ESF%20Tobacco%20Free.pdf>