

# Faculty Position Announcement

## Assistant Professor of Forest Ecology and Silviculture

School of Environment and Natural Resources

College of Food, Agricultural, and Environmental Sciences

The Ohio State University

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### Position Overview

- Distribution of Effort: 40% Research 60% Teaching
- Position Track: Tenure Track

### Position Location

Columbus, Ohio

### Position Description

The successful candidate will develop a research and teaching program with an emphasis on forest ecology and silviculture. This is a full-time, nine-month, tenure-track teaching/research position at the Assistant Professor level in the School of Environment and Natural Resources (SENR). The appointment split between 60% Teaching and 40% Research.

Our aim is to recruit, support and retain a scholar that will broaden the scope of forest ecology and silvicultural research within our School and University. They should also be able to contribute to teaching fundamental processes and management systems within managed forests. To that end the successful candidate will be expected to initially teach current courses in the Forestry curriculum, including dendrology, forest ecology and silviculture, and eventually develop graduate courses in their area of expertise. Additional responsibilities will include research, mentoring graduate students, advising undergraduate students, and service activities. The successful candidate will be expected to develop a nationally recognized, extramurally funded research program.

The School of Environment and Natural Resources is committed to addressing the lack of gender, racial and ethnic diversity in forestry and natural resources. As a result, we are particularly interested in applications from individuals with diverse life experiences, those who are currently under-represented within the forest ecology discipline and profession, and people whose research demonstrates evidence of engaged, field-based scholarship with diverse forest restoration stakeholders.

### Performance Objectives

1. Developing and contributing to required courses in our two Society of American Foresters accredited forestry curriculums. Collaborating with forestry, fisheries, and wildlife faculty and staff colleagues to identify strategically relevant graduate and undergraduate courses to meet increased enrollment and expand course offerings. The ability and desire to teach courses related to forest ecology such as Silvics, Silviculture, and advanced courses in Successional Dynamics of Forests are important factors in candidate consideration.
2. Developing an independent research program in forest ecology and silviculture that includes a strong graduate student component.
3. Presenting research results at national and international meetings, securing extramural funding, and producing impactful publications.
4. Advising graduate and undergraduate students, including honors students.
5. Contributing to increasing access and opportunity and to enhancing diversity and inclusion within SENR.



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6. Working collaboratively with university faculty and staff, OSU extension educators, government agencies, non-government organizations, and citizen groups to advance the land grant mission of the college and university.
7. Serving SENR, the college, university and professional communities through committee work and other appropriate responsibilities and activities.
8. Develop a leadership role in research development and management of school and college forest properties.

### Education and Experience Requirements

Required:

- Ph.D. in Silviculture, Forest Ecology, Forest Ecophysiology or closely related field, and at least one degree (BS or MS) in forestry or closely related field.
- Expertise conducting basic and applied forest ecology and/or silvicultural research with strengths in fieldwork and quantitative analysis.
- Experience or training relevant to teaching fundamental forest management concepts including silvicultural systems.
- Evidence of potential for excellence in teaching and research.
- Demonstrated interest and ability to seek and secure extramural funding to support research.
- Excellent verbal and written communication skills and a willingness and ability to work closely with other people.
- Demonstrable interest in and/or experience of teaching, recruiting, mentoring, and advising diverse underserved students, including women, students of color and non-traditional students.
- Preferred qualifications include experience integrating research, and teaching, and experience or demonstrated interest in working with natural and social scientists on interdisciplinary research teams.

The incumbent will become an integral component of the SENR Forest Science and Ecological Restoration graduate specialization groups (<https://senr.osu.edu/graduate/prospective-graduate-students/specializations>). They will be expected to contribute to SENR's research, teaching and advising programs. The successful candidate should complement current strengths in forest, environmental and ecological sciences and be able to cross traditional disciplinary boundaries. They will be expected to apply for external research grants, support OSU extension colleagues, advise graduate students, and be committed to undergraduate education. We particularly welcome applicants who are enthusiastic about assisting to develop initiatives that widen participation in our graduate and undergraduate forestry and restoration specializations.

### How to Apply

To be considered, please submit your application electronically via Workday

[\[https://osu.wd1.myworkdayjobs.com/en-US/OSUCareers\]](https://osu.wd1.myworkdayjobs.com/en-US/OSUCareers) using search code **R114970**. Application materials must include:

Required:

- Cover letter
  - Describe your qualifications, areas of expertise, career goals, and alignment with our desired qualifications, and specific expectations and responsibilities
- Curriculum Vita (CV)



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- ❑ Statement of research interests (max two pages)
- ❑ Statement of teaching and outreach/extension experience and philosophy (max two pages)
- ❑ Statement of efforts to enhance diversity, inclusion, justice and/or equity in academic settings or more broadly in the environment and natural resource fields (max two pages)
  - Describe your understanding of these topics, your record of activities to date, and your specific plans and goals for advancing our efforts in these areas if hired as a SENR faculty member.
- ❑ Names of three references.

Initial consideration will be given to applications received by November 15, 2024. Review of applications will continue until the position has been filled. We welcome informal inquiries, which can be made by contacting Search Committee Co-Chairs Sayeed Mehmood ([mehmood.9@osu.edu](mailto:mehmood.9@osu.edu)) or Roger Williams ([williams.1577@osu.edu](mailto:williams.1577@osu.edu)).

### **School of Environment and Natural Resources**

Since its inception in 1968, the School of Environment and Natural Resources (SENR) has evolved and changed to meet the changing needs and demands of society, students, and the various natural resource professions. SENR has become more of an interdisciplinary program that addresses the natural resources sciences for the well-being of society and the biosphere. The School's foundation is its interdisciplinarity, coupling the natural sciences with the social sciences and human dimensions of sustainable natural resources management for the well-being of people and society.

The School's vision is a productive society in harmony with a sustainable and healthy environment. SENR will be guided by the enduring vision of a productive society whose use of its resources is in harmony with an environment that is sustainably managed with a deeply held stewardship ethic.

The mission of SENR is to enhance and impart knowledge of natural and social systems and their essential relationships in the context of natural resource use and management and to continuously improve the academic strength of the School through effective teaching, including extension teaching, sound research, and hiring the best possible faculty. Subsequently, the School's overarching goals are to 1) provide leadership, 2) educate students and the public, and 3) generate new knowledge through research and integrate new and existing knowledge/data sets in order for individuals and society to utilize and manage natural resources in an environmentally compatible and socially acceptable manner.

These goals are achieved through the development and application of science- and research-based management strategies, practices, and policies. These goals are also achieved by hiring high quality faculty who execute effective scholarship in all its forms for a variety of disciplines and programs that integrate the natural and social sciences. The School provides the academic home where natural sciences and social sciences are brought together to address these goals.

### **The College of Food, Agricultural, and Environmental Sciences**

The College of Food, Agricultural, and Environmental Sciences (CFAES) anchors its mission in a simple, yet powerful phrase: *We Sustain Life*. Faculty, staff and students alike contribute to this mission in a variety of ways. Our [Strategic Alignment](#) outlines the college's values: Land-Grant Scholarship; Lifespan Learning; Diversity, Equity and Inclusion; Integrity and Accountability; and Permeable Borders. These values, which align with the university's [Shared Values](#), shape our goals of our Strategic Alignment. We are committed to scholarship across three mission areas (teaching, research, Extension) with a commitment to serving our state in addition to the country and world. As a land grant, we are part of a cooperative structure that includes key partners all dedicated to integrating research, education, and Extension to improve the food and agricultural sectors, the environment, and the quality of people's lives. We educate not just undergraduate and graduate students but learners across the lifespan. We work to ensure groundbreaking scientific discoveries are brought out of the laboratory and into the hands of those who can put them to work.



CFAES houses [11 departments/schools](#) with over [20 undergraduate majors](#) and [9 graduate programs](#), including 3 interdisciplinary programs affiliated with multiple Ohio State colleges. We also administer [OSU Extension](#), which provides robust and relevant programming to Ohioans and beyond in the areas of [Agriculture and Natural Resources](#), [4-H Youth Development](#), [Family and Consumer Sciences](#), and [Community Development](#). We are one college spanning three campuses: Columbus, CFAES Wooster, and Statewide. Our CFAES Wooster campus includes a large research station and Ohio State's only two-year academic unit, [Ohio State ATI](#). The Statewide campus includes [11 research stations](#) and Extension offices in all of Ohio's 88 counties. Our [At a Glance](#) provides additional information regarding our size, capacity, and impact as a college.

### **The Ohio State University**

Ohio State is a top-20 public university, and its Ohio State Wexner Medical Center is one of America's leading academic health centers and recently ranked No. 4 on *Forbes'* list of best U.S. employers for diversity. Eligible Ohio State employees receive comprehensive benefits packages, including medical, dental and vision insurance, tuition assistance for employees and their dependents, and state or alternative retirement options with competitive employer contributions.

The Ohio State University's [Shared Values](#) include Excellence and Impact, Diversity and Innovation, Inclusion and Equity, Care and Compassion, and Integrity and Respect. Our university community welcomes differences, encourages open-minded exploration and courageous thinking, and upholds freedom of expression.

Ohio State is a dynamic community where opportunity thrives, and individuals transform themselves and their world. Positions are available in countless fields and specialties. Become a Buckeye and contribute to an incredible legacy that serves to guide our future and shape a better tomorrow.

The Ohio State University is committed to enhancing academic excellence. Recruiting, supporting, and retaining faculty of the highest caliber is a core component of this commitment. The Office of Academic Affairs (OAA) has established [Dual Careers and Faculty Relocation \(DCFR\)](#) to focus on supporting new and prospective faculty and their loved ones. Service offerings include dual careers partner consultations, identifying potential employers and/or employment opportunities, consultation and resources related to relocation, as well as identifying opportunities to engage on campus and in the surrounding community. While employment opportunities are not guaranteed, resources and consultation are provided to support the partners of new and prospective faculty as they are considering or transitioning to The Ohio State University.

In addition to being responsive to dual-career opportunities, we strongly promote work-life balance to support our community members through a suite of institutionalized policies. Ohio State is an [NSF ADVANCE](#) institution and a member of the [Ohio/Western Pennsylvania/West Virginia Higher Education Recruitment Consortium \(HERC\)](#).

Located in Ohio's capital city, Ohio State's Columbus campus is near the center of a rapidly growing and diverse metropolitan area with a population of over 1.5 million. The area offers a wide range of affordable housing, many cultural and recreational opportunities, excellent schools, and a strong economy based on government as well as service, transportation, and technology industries. Additional information about the Columbus area is available [here](#). In addition to its Columbus campus, Ohio State has four [regional campuses](#) including Ohio State Lima, Ohio State Mansfield, Ohio State Marion, and Ohio State Newark, in addition to [CFAES Wooster Campus](#), which houses [Ohio State ATI](#).

Equal Opportunity Employer/Veterans/Disability.



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*Final candidates are subject to successful completion of a background check.*



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