


Assistant Professor – Applied Environmental Statistics (two positions)

**About College of Environmental Science and Forestry:**

Founded in 1911, ESF is the nation's oldest and one of the most respected academic institutions dedicated to building a sustainable future and the study of the environment. The College's main campus is in Syracuse, New York and it has regional campuses and field stations throughout Central New York, and in New York's Thousand Islands and Adirondack Mountain regions. ESF consistently earns high academic, research, and sustainability rankings

in Forbes, Peterson's Guide, The Princeton Review, The Washington Monthly, US News and World Report, and other national college ratings and guidebooks.

Category:	Faculty
Subscribe:	
Department:	Sustainable Resources Management
Locations:	Syracuse, NY
Posted:	To be determined
Closes:	Open Until Filled
Type:	Full-time
Position ID:	To be determined
	

**Job Description:**

The Department of Sustainable Resources Management at the College of Environmental Science and Forestry (ESF), State University of New York, invites applications for tenure-track positions as Assistant Professor of Applied Environmental Statistics. The successful candidates will be expected to (1) teach undergraduate and graduate courses, (2) develop an active, externally funded research program focusing on fundamental and applied approaches to modeling environmental dynamics, and (3) provide statistical consulting to undergraduate and graduate students on their research activities. The positions will entail teaching campus wide undergraduate and graduate courses in Applied Statistics; and

possibly a course in Forest Biometrics for students in the Forest Resources Management, Forest Ecosystem Science majors, and Master of Forestry graduate degree; and an upper level/graduate course in a subject area related to applied quantitative methods in environmental sciences.

**Requirements:**

**Required Qualifications:**

- Ph.D. by start of appointment in Applied Statistics, Biostatistics, Quantitative Ecology, or a closely related field.
- Commitment to diversity and inclusiveness in research, teaching and service activities.

**Preferred Qualifications:**

- Demonstrated capability as a teacher and mentor of both undergraduate and graduate students.
- Demonstrated experience applying statistical methods in one or more areas of environmental science, natural resources, or ecology (e.g., forestry, fisheries, wildlife biology, climate science, or related fields).
- A record of interdisciplinary collaboration in environmental science contexts, evidenced by publications, research projects, or applied work in areas such as forestry, fisheries, ecology, or similar fields.
- Publications in high-impact journals and successful grant writing.
- Experience providing statistical support in consulting or collaboration settings.
- Capacity to teach courses in a variety of topics including but not limited to sampling methods, regression, non-parametrics, experimental design, and multivariate analysis.
- Experience applying data science techniques (e.g., machine learning, statistical modeling, big data analytics) to address complex problems in

environmental science and natural resources (e.g., biodiversity, conservation, climate change, forestry, fisheries)

**Additional Information:**

**About the College of Environmental Science and Forestry:**

The SUNY College of Environmental Science and Forestry is located in Syracuse, New York, a dynamic and diverse community with plentiful natural, cultural, and civic opportunities. "The Places Rated Almanac" ranks Syracuse among the top 10 percent of "Best Places to Live." Located on the eastern edge of the Finger Lakes, Syracuse is within easy travel to New York City, Boston, Philadelphia, Montreal, and Toronto as well as the High Peaks Region of the Adirondack Mountains. SUNY-ESF is one of eight colleges and universities located in Onondaga County. The Syracuse University campus is immediately adjacent to SUNY-ESF, and SUNY Upstate Medical University is located within easy walking distance.

The ESF campus provides a rich array of curricular and co-curricular experiences with our main Syracuse campus just southeast of downtown Syracuse and our regional campuses stretching from southern Onondaga County to the Adirondacks. The Syracuse area, location of our main campus, is home to many cultural events, museums, state and local parks and numerous festivals throughout the year along with a growing downtown in the city of Syracuse. Onondaga County provides a variety of neighborhoods including urban, rural and suburban with strong schools, affordable housing and supportive communities.

Central New York is also home to numerous hospitals and medical facilities including SUNY Upstate Medical University, the St. Joseph's Hospital Health Center, the VA Hospital of Syracuse, and Crouse Hospital with all providing unique specialty areas to support the needs of the community.

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](mailto: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 Tobacco Free.pdf](https://www.esf.edu/au/documents/ESF%20Tobacco%20Free.pdf)

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.

**ESF is actively recruiting diverse faculty of all backgrounds. In efforts and our commitment to the goal of building a diverse workforce we are**

participating in PRODiG. PRODiG ("Promoting Recruitment, Opportunity, Diversity, Inclusion and Growth") aims to increase the representation of historically underrepresented faculty at SUNY including underrepresented minority ("URM") faculty in general and women faculty of all races in STEM fields ("WSTEM"). <https://www.suny.edu/prodig/>

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.

**Application Instructions:**

**Application Procedure:** Application materials are required to be submitted online and should include: (1) a cover letter, (2) a curriculum vitae, (3) a 1-2 page statement of research interests and experience (4) a 1-2 page teaching statement and (5) a 1 page statement addressing how the candidate will contribute to SUNY ESF's Inclusion Diversity and Equity goals. References will be requested if you are selected as a finalist.

**Application Deadline:** Applications for all positions will be accepted until the position is filled. For optimal consideration applications should be submitted by **To be determined.**