

**The Research Foundation for the State University of New York
for the College of Environmental Science and Forestry
1 Forestry Drive, Syracuse, New York 13210-2778**

September 14, 2021

Title: Postdoctoral Associate

Unit: Sustainable Resources Management

Duration: 1 1/2 to 2 years

Location: Syracuse, NY

Salary: \$48,000 - \$60,000 (based upon experience)

The Climate & Applied Forest Research Institute at the State University of New York College of Environmental Science and Forestry (SUNY-ESF) in Syracuse invites applications for a Postdoctoral Research Associate to work with Dr. Therasme and other members of the CAFRI team to develop the data and methods needed to fully account for the carbon storage and substitution benefits associated with harvested wood products (HWP) produced or used in NYS. This research fills a critical gap in New York State's (NYS) capacity to conduct accurate carbon accounting for working forest lands and to inform regulatory decisions needed to implement the Climate Leadership and Community Protection Act (CLCPA). This project will assess the short- and long-term carbon storage potential of the state's HWP so that forest managers, policy makers and the public can make informed decisions that can improve and sustain the contributions of forest lands across NYS towards reaching the goals in the CLCPA. This research is part of a larger multi-disciplinary effort at ESF to provide policymakers and the public with science-based and practical solutions to address climate change. This broader network is the Climate and Applied Forest Research Institute (CAFRI, <https://www.esf.edu/cafri-ny/>) that includes forest, energy, climate and visualization experts. The successful applicant will engage with and contribute to this larger initiative as part of this work.

Primary Responsibilities include (but are not limited to):

- Lead research activities on carbon accounting of harvested wood products based on IPCC protocols and develop recommendations for forest managers, policy makers and the public that will help the state reach the goals in the CLCPA,
- Collect and analyze harvested wood product data, and write and publish papers,
- Write grants and progress reports,
- Present research findings to colleagues, policy makers, and the public,
- Work collaboratively with faculty from a range of different fields and perspectives, mentor graduate and undergraduate students, collaborate with staff from the NYS Department of Agriculture and Markets and Department of Environmental Conservation, and

- Perform other duties as assigned.

Required Qualifications:

- PhD in Natural Resources Management, Wood Products, Engineering, Sustainable Energy or any related fields
- Strong analytical skills
- Strong track record of publication in peer reviewed literature and in writing grants
- Strong written and oral communication skills
- Proven ability to work effectively as part of a team

Preferred Qualifications:

- Prior experience with carbon accounting, carbon footprinting, or life cycle assessment
- Prior experience with harvested wood products
- A strong commitment to working with diverse individuals and communities.

Application Instructions:

Employment application, cover letter, and resume must be submitted on-line at <http://www.esf.edu/hr/>.

Application Deadline: Although applications will be accepted until the position is filled, candidates should submit their application by October 14, 2021 to assure optimal consideration.

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_Tobacco_Free.pdf)

The Research Foundation 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.