

David L Nieland

Subject: Post-doc in forest carbon dynamics at Univ. of Vermont

Project: The University of Vermont, Rubenstein School of Environment and Natural Resources and USDA Forest Service Northern Research Station are seeking a post-doctoral scientist to conduct research in support of the US' National Greenhouse Gas Inventory of forests (i.e., LULUCF chapter). The postdoctoral scientist will join a multidisciplinary team of collaborators from the University of Vermont, U.S. Forest Service Northern Research Station, and University of Minnesota to refine and/or evaluate the forest dynamics module (e.g., Leslie matrices) of the US Forest Carbon Accounting Framework (Woodall et al. 2015) to allow for better integration of forest management scenarios in the context of forest carbon sequestration. The position is available for Summer/Fall 2017 and includes one year of guaranteed funding with the potential for extension.

Qualifications: Ph.D. in biostatistics, biometrics, forestry, or a closely related field. Given the emphasis on modeling exercises using large datasets, candidates should have demonstrated data management and statistical skills, including experience with matrix population models. Applicants should be able to work independently, but also cooperatively with other researchers. Experience with USDA Forest Inventory and Analysis Data and other large datasets is preferred.

Application: Interested applicants should send a statement of interest and goals, resume/CV, three relevant reprints or pre-prints, and names and contact information for three references to Dr. Anthony D'Amato (awdamato@uvm.edu).

Contact:

Dr. Anthony D'Amato (awdamato@uvm.edu, 802-656-8030)

Dr. Chris Woodall (cwoodall@fs.fed.us, 651-649-5141)

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