

Three full time postdoctoral scientist positions are available in the [Department of Forestry and Natural Resources](#) (FNR) at Purdue University. We are seeking productive scholars with skills in macrosystems modeling, big data analytics, and/or remote sensing to work on a group of projects funded by NSF, USDA, and Purdue University. Major research topic includes forest structure and function, forest health monitoring and modeling, and biomass/carbon modeling. These postdocs will work closely with a group of multidisciplinary scientists in the [integrated Digital Forestry \(iDiF\)](#) program, which is part of the [Purdue Next Moves](#) initiative.

Successful candidates will have completed a PhD, preferably in ecology or a related field. Excellent verbal and written communication skills, and a proven capacity to publish in peer-reviewed journals are required. Preference will be given to applicants with demonstrated strong coding, analytical, and statistical skills. Experience working with common remote sensing data products (e.g. lidar, Landsat, etc.) is desired but not required. Opportunities to mentor undergraduate and graduate students are available, and depending on candidate interest, opportunities may be available to gain experience teaching.

To apply, please send a single PDF file containing a cover letter describing your interest and experience, a CV, contact information for three references, and two relevant publications or manuscripts to Meredith Cobb ([mcobb2@purdue.edu](mailto:mcobb2@purdue.edu)). Please include “Digital Forestry Postdoc Application” in your email subject line. Purdue University and the PIs are strongly committed to increasing diversity and we encourage applications from groups historically underrepresented in ecology research. Review of applications will begin August 15, 2021 and positions can be started in fall 2021.

*Purdue University is an EEO/AA employer fully committed to achieving a diverse workforce. All individuals, including minorities, women, individuals with disabilities, and protected veterans are encouraged to apply.*