

Postdoctoral Researcher - Swenson Lab @ University of Notre Dame

The Swenson Lab at the University of Notre Dame (www.swensonlab.com) is seeking a postdoctoral researcher focused on predicting temperate forest tree function using remotely sensed hyperspectral data. The successful candidate will have demonstrated experience analyzing plant hyperspectral data, strong quantitative skills and an ability to work in an interdisciplinary team with expertise ranging from transcriptomics to ecosystems. The researcher will participate in field investigations in ForestGeo (<https://forestgeo.si.edu>) forest dynamics plots at the University of Notre Dame Environmental Research Center (UNDERC; <https://underc.nd.edu>) in Land O' Lakes, Wisconsin and in the nearby Chequamegon–Nicolet National Forest as well as greenhouse studies at UNDERC and on campus at Notre Dame. The UNDERC site is also the core terrestrial NEON site in the Great Lakes domain (<https://www.neonscience.org/field-sites/unde>) and use of data generated by the NEON AOP would be encouraged.

The position is funded under a grant from NASA and can begin between November 2022 and March 2023. The position is for one year and can be extended for multiple additional years upon satisfactory progress.

To apply: send a single PDF document containing a cover page, a CV and names and contact information for 2 references. Applications should be sent to nswenson@nd.edu

Deadline: 30 September 2022

Questions about the position can be sent to: Nate Swenson, Gillen Director of UNDERC and Professor of Biological Sciences, nswenson@nd.edu

The University of Notre Dame is an equal opportunity employer. Candidates from groups traditionally underrepresented in the environmental sciences and those interested in promoting diversity, equity and inclusion are encouraged to apply.