

HUBBARD BROOK MONTHLY November 2021 issue

Recent Publications

Kanter, DR, C Wagner-Riddle, PM Groffman, EA Davidson, JN Galloway, JD Gourevitch, HJM van Grinsven, BZ Houlton, BL Keeler, SM Ogle, H Pearen, KJ Rennert, M Saifuddin, DJ Sobota, and G Wagner. 2021. Improving the social cost of nitrous oxide. *Nature Climate Change*. <https://doi.org/10.1038/s41558-021-01226-z>

[Press Release from CUNY](#)

If your publication is missing from this list, please let us know:
scielinks@hubbardbrookfoundation.org

Outreach and Education Update

Nat Cleavitt, Sarah Thorne, and Carrie Deegan have been partnering with an environmental science course at the Dublin School, a high school near Mount Monadnock, as part of a community science program with the Society for the Protection of New Hampshire Forests. In the program, students helped to collect and sort leaf and seed samples from Monadnock, and are learning about sugar maple ecology and the uses of leaf and seed data.

Lindsey Rustad is leading a teacher professional development presentation on December 3, 4:30-5:30 pm, to share new lesson plans based on the WaterViz. The presentation will introduce teachers to a 4-lesson sequence geared toward middle school learners, with specific consideration for students with visual impairments. This effort is part of the AAAS IF/THEN initiative and coincides with International Day of Persons with Disabilities.

Save the Date

The next Hubbard Brook Quarterly Project Meeting is scheduled for January 5-6, 2022, from 10am to 2pm via Zoom.

A group of PIs and the Hubbard Brook Research Foundation will host a town hall-style meeting on December 7 from 1 to 3 pm to discuss and hear feedback about the proposed ash protection experiment. All are welcome to attend. Please [email Sarah Garlick](#) for the Zoom link if you do not have it.

Registration is now open for the [Forest Ecosystem Monitoring Cooperative](#) annual conference, which will be held remotely on December 16 and 17.

Shout-outs!

Nat Cleavitt gives a shout-out to the ash trees of Hubbard Brook!

Brendan Leonardi gives a shout-out to Geoff Wilson for his hard work on the projects of the past summer and fall at Hubbard Brook, especially the HBNO project. Geoff's input on planning meetings, support in the field, dedication, and assistance have been integral to the completion of the projects.

Hubbard Brook Data Report

Although no new datasets were posted to the Environmental Data Initiative Repository (EDI) this month, there are more than 30 under development - you'll see those soon! This is a busy season for data submissions, so please reach out if you have data that you want to submit to the repository. More and more publishers are requiring that data be openly available in a nationally-recognized data repository, and by using EDI for our Hubbard Brook data, we meet that requirement. The data submission process is not difficult, but it does require attention to detail, so the earlier we can get started, the better.

For questions about Hubbard Brook data, please contact:
nina.lany@usda.gov – for questions about data collected by the US Forest Service
mary.martin@unh.edu – for questions and instructions on submitting your data to the repository.

Thanks for reading!