Recent Publications


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

Hubbard Brook in the News

Legacy of Coal: How coal companies walked away from their 'absolutely massive' environmental catastrophes by James Bruggers
Courier Journal

The last 7 years have been the warmest on record as planet approaches critical threshold by Rachel Ramirez
CNN/SC Now

Outreach and Education Update

On January 4, Susan Arnold, a longtime member of the Hubbard Brook Advisory Council, was appointed interim CEO of the Appalachian Mountain Club (AMC).

On January 27, HBRF Executive Director Anthea Lavallee gave a presentation on the Hubbard Brook Ecosystem Study to the Ammonoosuc Conservation Trust.

Oika Arts, a collaboration between artist Rita Leduc, Forest Service Team Lead Lindsey Rustad, and Oika founder Rich Blundell is entering its final stages after months of inspired work at Hubbard Brook Experimental Forest. Read more about the project here.

Announcements
2022 Summer REU applications are due by February 25th. There are four available student positions. Research topics include soil carbon cycling, ash tree assessments, forest drought tolerance, and insect biodiversity. Please share this student opportunity with your network! Find the flyer here, and/or email wilsong@caryinstitute.org.

The Forest Ecosystem Monitoring Cooperative (FEMC) program is seeking 9-12 undergraduate field technicians for Summer 2022. Students will conduct surveys for the Forest Health Monitoring (FHM) program. Please share with your network: https://www.uvm.edu/femc/attachments/project/999/

Please take a moment to review and update the graduate/postdoc list with your current information.

Hubbard Brook Data Report

Submissions to the Environmental Data Initiative Repository (EDI; https://portal.edirepository.org) this month include entirely new datasets and additions to long-term datasets.

Hubbard Brook has 23 GIS datasets in EDI – the underlying spatial data have not changed, but all data packages have been updated this month to incorporate metadata best practices that have emerged since these data were first submitted. These data are also available as a bulk download, which includes a QGIS project file that may give you a jump-start on creating your customized maps (email Mary for access to this). For all of our R users/learners/teachers, you may be interested in a new R package under development, that will be based entirely on data from the 28 LTER sites. A few dataset vignettes have been developed, and Hubbard Brook is included in this early stage. With many more examples to come, you may find inspiration for your work, and examples for instruction here: https://lter.github.io/lterdatasampler/

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, instructions, and assistance in submitting your data to the repository.

New datasets:


Updated datasets:

https://doi.org/10.6073/pasta/dcab665da20b8e75a57506b19f90262a

https://doi.org/10.6073/pasta/a4a7019d24b4cbfabc6efa11238a8e58

Thanks for reading!