HUBBARD BROOK MONTHLY August 2023 issue

Recent Publications

Contosta, AR, JJ Battles, JL Campbell, CT Driscoll, S Garlick, RT Holmes, GE Likens, NL Rodenhouse, S Rogers, PH Templer, MA Vadeboncoeur, and PM Groffman. 2023. Early warning signals of changing resilience in the biogeochemistry and biology of a northern hardwood forest. Environmental Research Letters. https://doi.org/10.1088/1748-9326/acf3fe.

Pu, G, JL Campbell, MB Green, JL Merriam, D Zietlow, RD Yanai. 2023. Estimating uncertainty in streamflow and solute fluxes at the Hubbard Brook Experimental Forest, New Hampshire, USA. Hydrological Processes. https://doi.org/10.1002/hyp.14961

Education and Outreach

On Thursday, August 17, Hubbard Brook hosted its second Welcome to the Woods field trip for new Americans, featuring forest-themed activities for the families and children in attendance. Activities included a "Leave No Trace" presentation by a US Forest Service educator from the WMNF campton office, a Hubbard Brook scavenger hunt, nature-themed painting and a tour of the site. Special thanks to our volunteers and supporters who ensured a warm welcome for our new neighbors and thank you to Brendan Leonardi and Amey Bailey, who spearheaded the organization of this event!

Announcements

The Hubbard Brook Research Foundation is now accepting applications for the Young Voices of Science (YVoS) program! Applications will close September 22.

This free Science Communication training program consists of a series of expert-led workshops, each designed to prepare and empower science scholars to share their knowledge, concerns, and hopes for the future with the wider world. We provide participants with a launch pad for public engagement, early in their scientific careers. Our workshop leaders are experts in public engagement with science, creative writing, storytelling, and science-to-policy outreach. Class size is limited to 20 participants; we ask that participants commit to all seven workshops and design and carry out at least one outreach activity, with support from a staff mentor.

For more on the Young Voices of Science program, application links and contact information, feel free to contact Dayna De La Cruz (ddelacruz@hubbardbrookfoundation.org), follow us on Instagram @youngvoicesofscience and visit us at https://youngvoicesofscience.org/.

The **Fall** Hubbard Brook Quarterly Project Meeting will take place over Zoom on Wednesday, October 25, from 10:00 a.m. to 3:00 p.m., with a possibly earlier end time. The topic is "The Changing Hydroclimate."

The **Winter** Hubbard Brook Quarterly Project Meeting will take place January 3-4, 2024, **in person** at the Environmental Cooperative at the Vassar Barns (50 Vassar Farm Lane, Poughkeepsie NY 12603 - the same venue as last January.) Day 1 of the meeting (Wednesday, January 3rd) will run 1:00 - 5:00 pm, and Day 2 (Thursday, January 4th) will run 9:00 am - 3:00 pm. Click *here* for a list of local hotels near Vassar College!

The 2024 BIOGEOMON Conference (the 11th International Symposium on Ecosystem Behavior) will take place in San Juan, Puerto Rico, on January 7-11, 2024. Abstract submissions and registration will open on Friday, September 5th. Student discounts are offered, and there are applications for travel subsidy. Please share! You can learn more here: http://biogeomon2024.lter.network/

See this announcement for a Postdoctoral Associate position at Cornell.

Shout-outs

Sara Kaiser gives a shout to Kim Savides, Amaya Bechler, and Jack Hutchison, for "staying later in the season to collect data on post-fledging survival and molt in black-throated blue warblers. With our new focus on potential trade-offs between breeding, molt, and migration, the new normal extends our fieldwork from 1 May - late August. THANK YOU!!!"

Hubbard Brook Data Report

This month is a special request from the Hubbard Brook Information Manager - please review your profile page on the website at https://hubbardbrook.org/people/. Is everything up to date? Are all of your recent publications showing up on your profile page? Do you notice anyone from your lab or institution that does not have a profile page, but should? Updates can be made easily by sending new information to mary.martin@unh.edu.

The following dataset was published this month:

Nash, J.M., M.A. Vadeboncoeur, A.D. Wild, A. Zee, E.A. Cornell, M.A. Arthur, and R.D. Yanai. 2023. Biomass accumulation in trees and downed wood at Bartlett Experimental Forest, Hubbard Brook Experimental Forest, the Bowl Natural Research Area, and the White Mountain National Forest, NH, USA ver 1.

Environmental Data Initiative. https://doi.org/10.6073/pasta/bd190341e6c15c02815966083 f75ffbb

(Accessed 2023-08-14).

Thanks for reading!

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