

HUBBARD BROOK MONTHLY January 2024 issue

Recent Publications

Gubbins, NJ, WM Slaughter, M Vlah, S Rhea, WH McDowell, MRV Ross, and E Bernhardt. 2024. An Assessment of Annual Load Estimation Methods in Small Watersheds for Cross Site Comparisons. *Earth ArXiv*.

<https://doi.org/10.31223/X55Q53>

Yanai, RD, JE Drake, HL Buckley, BS Case, PJ Lilly, RC Woolens, and JGP Gamarra. 2024. Propagating Uncertainty in Predicting Individuals and Means Illustrated with Foliar Chemistry and Forest Biomass. *Ecosystems*.

<https://doi.org/10.1007/s10021-023-00886-6>

Education and Outreach

On January 18, Hubbard Brook co-hosted the **2024 Youth Forum on Climate Action and Clean Energy** at the Bank of NH Stage in Concord. Twelve environmentally-minded college and high school students from across New Hampshire engaged with policy and corporate leaders, State representatives, corporate social responsibility leaders, and entrepreneurs in panels on the following topics: Winter Recreation and the Outdoor Economy; Climate and Public Health; Workforce, Training, and the Climate Economy; and Climate, Innovation, and Nature. Featured Hubbard Brook speakers included Gene Likens, Anthea Lavallee, Charley Driscoll, John Campbell, and Alix Contosta. You can watch recordings of the event [here](#).

See this update from Jennifer Jacobs: On January 9th, Ian Halm and his team hosted the CUAHSI Snow School students and faculty, including an inspired transport into WS3 for a tour of the SCAN site and field sampling. Eric Kelsey, from Plymouth State University, was also on hand to give a well-received talk to participants. You can read more about the field trip [here](#).

Hubbard Brook in the News

Ecological Society of America Announces Leadership Election Results

[ESA](#)

Articles Inspired by the NH Youth Climate Forum:

Letter: My Experience at the NH Youth Climate Forum 2024

[Union Leader](#)

Industry leaders, activists talk urgent need for climate action

[Granite Post](#)

NH Primary pushed the GOP to fix acid rain. Climate change is another story.

[The Washington Post](#)

Announcements

On January 10, the Ecological Society of America announced that **Peter Groffman was voted to be its President-Elect** beginning in 2025! Congratulations, Peter! You can read the full article [here](#).

Hubbard Brook's 2024 January Quarterly Project Meeting took place at the Environmental Barns at Vassar College on January 3-4 in Poughkeepsie, NY. Day 1 of the meeting focused on reviewing the LTER Proposal Process, and the topic for Day 2 was Beech Leaf Disease. Thanks to Peter Groffman, Pam Templer, Nat Cleavitt, and John Campbell for organizing, and as always thanks to Hazel Westney for logistical support! You can find video recordings from the meeting [here](#).

News from the LTER Network Office:

Join the NEW LTER Community Forum! Filtering through information about the 28 LTER sites can be overwhelming when you're looking for people, research methods, and experiences relevant to your project or idea. This new [forum](#) can help you navigate the wealth of knowledge and connections available to you in the LTER Network. Register to connect with your peers from other sites!

LTER Community Calls are another new initiative from the LTER Network starting in January 2024. These open discussions will focus on community-proposed topics. Learn more or propose a topic [here](#).

The **Spring** Quarterly Project Meeting will be held virtually on Wednesday, April 10, 2024, from 10am to 3pm, with a possible earlier end time. The topic will be Carbon (with more details to come) and the the organizers will be Lynn Christenson, Pam Templer, and Chris Solomon.

Shout-Outs

From Tammy to Ian: "I would like to give a big Shout-out to Ian....for getting our new electric snowmobile functioning! He was persistent in working out the bugs and resolving some technical issues with the dealer. He even came in over the weekend and test drove it to all of the watersheds to make sure it would go the distance."

Dayna's DEI Digest

Hubbard Brook DEIA Committee: New Members!

Dayna De La Cruz (She/They)
Community Relations Specialist

The new year just started, and the Hubbard Brook DEIA Committee is in full force! In the January Quarterly Project Meeting, we announced our desire for new members, and we are excited to confirm that new faces will be joining us in our February meeting!

It is really important for us to have an array of members present in these conversations. From senior scientists to undergraduate students, every voice in our community matters, and having this diverse input across different DEIA discussions and projects will only elevate us to a more holistic and representative committee.

This is also a friendly reminder that if you are curious about the committee, you are welcome to sit in on any of our meetings! If this is of interest, please feel free to reach out to me at ddelacruz@hubbardbrookfoundation.org.

Hubbard Brook Data Report

The Hubbard Brook community should keep their eye on the new LTER Community Call series hosted by the LTER Network Office (<https://lternet.edu/stories/lter-community-calls/>). The January call was a great overview of LTER activities, including a nice 10 minute segment on data management and publishing (at the 10 minute mark; video at the link above). Be sure to check out the link to join an upcoming Community Call where you can learn more about an academic-year-long course to be offered through the LTER Network Office this fall - *Synthesis Skills for Early Career Researchers*. The following datasets have been updated during the past month.

USDA Forest Service, Northern Research Station. 2024. Hubbard Brook Experimental Forest: 15-Minute Air Temperature Record, 2014 - present ver 4. Environmental Data Initiative. <https://doi.org/10.6073/pasta/6080e076fc8edccad559628e4c9e3e87> (Accessed 2024-02-06).

USDA Forest Service, Northern Research Station. 2024. Hubbard Brook Experimental Forest: Daily Temperature Record, 1955 - present ver 13. Environmental Data Initiative. <https://doi.org/10.6073/pasta/e55086211f64b6ba71e667ca46018f2d>

(Accessed 2024-02-06).

USDA Forest Service, Northern Research Station. 2024. Hubbard Brook Experimental Forest: 15-minute Precipitation by Watershed, 2017 - present ver 4. Environmental Data Initiative. <https://doi.org/10.6073/pasta/f5fd410a286862c2da9957a4c6825aad> (Accessed 2024-02-06).

USDA Forest Service, Northern Research Station. 2024. Hubbard Brook Experimental Forest: 15-minute Precipitation Measurements, 2011 - present ver 8. Environmental Data Initiative. <https://doi.org/10.6073/pasta/4185c232bb586d4b6fca8763a1943c0d> (Accessed 2024-02-06).

USDA Forest Service, Northern Research Station. 2024. Hubbard Brook Experimental Forest: Total Daily Precipitation by Watershed, 1956 - present ver 18. Environmental Data Initiative. <https://doi.org/10.6073/pasta/05763ee400c02fe6c31f65601a47cf15> (Accessed 2024-02-06).

USDA Forest Service, Northern Research Station. 2024. Hubbard Brook Experimental Forest: Daily Precipitation Rain Gage Measurements, 1956 - present ver 21. Environmental Data Initiative. <https://doi.org/10.6073/pasta/780d9eabe5e0e40fcb1ab44a34210e38> (Accessed 2024-02-06).

Templer, P.H., R. Sanders-DeMott, S. Juice, F. Bowles, L. Sofen, and J. Harrison. 2024. Climate Change Across Seasons Experiment (CCASE) at the Hubbard Brook Experimental Forest: Snow and Frost ver 3. Environmental Data Initiative. <https://doi.org/10.6073/pasta/eff37c93bc889bbfc3fd609748c48369> (Accessed 2024-02-06).

Bailey, S.W. 2024. Cone Pond Watershed: Soil Profiles (Pedons), 1988-2023 ver 1. Environmental Data Initiative. <https://doi.org/10.6073/pasta/0ca11f1f7f5ae6692b036c5f88c507bf> (Accessed 2024-02-08).

Thanks for reading!

Hubbard Brook Research Foundation | 30 Pleasant St., Woodstock, VT 05091

[Unsubscribe alavallee@hbresearchfoundation.org](mailto:unsubscribe@hbresearchfoundation.org)

[Update Profile](#) | [Constant Contact Data Notice](#)

Sent by sciencelinks@hubbardbrookfoundation.ccsend.com powered by



Try email marketing for free today!