

HUBBARD BROOK MONTHLY May 2022 issue

Recent Publications

Green, MB, S Fraver, DA Lutz, AW D'Amato, CW Woodall, and DM Evans. 2022. Does deadwood moisture vary jointly with surface soil water content? Soil Science Society of America Journal.

<https://doi.org/10.1002/saj2.20413>

If your publication is missing from this list, please let us know:

scielinks@hubbardbrookfoundation.org

Outreach and Education Update

On May 7, 2022, Brendan Leonardi and Lindsey Rustad presented a workshop on a new set of WaterViz lessons for middle school classes at the New Hampshire Science Teachers Association meeting at Pinkerton Academy in Derry, NH.

On May 9, 2022, Sarah Garlick co-led a session at the annual ARIS Summit, held by the Center for Advancing Research Impact in Society (ARIS). The session was about linking research and practice in science communication and was co-convened by Geoff Hunt from the American Society for Microbiology, Reece Cloyd from the American Association for the Advancement of Science, and Sara Yeo from the University of Utah.

On May 17, 2022, Sarah Garlick, Peter Groffman, and Marty Downs led a workshop at the LTER Science Council meeting about advancing public and policy engagement in the LTER Network.

On May 22, 2022, Anthea Lavalley led a virtual youth forum at the intersection of climate, forests, and affordable housing. Anthea writes: "New federal funding for infrastructure creates the potential to invest in climate-smart construction that meets our housing demand, boosts our forest-based economy, and fights climate change - all at the same time! The event featured a team of student moderators and leaders from the housing, forest products, and clean energy sectors. U.S. Congresswoman Ann Kuster spoke to the policy and funding opportunities and encouraged us to pursue next steps." Stay tuned for follow-up event details, and reach out to [Anthea](#) with any questions or ideas. This event was the latest collaboration among HBRF; the League of Conservation Voters; the Revers Center for Energy, Sustainability and Innovation at the Tuck School of Business at Dartmouth College; and Sustainable Futures Consulting (aka [Emerging Climate Leaders Collaborative](#)).

A panel exhibition about the Hubbard Brook Ice Storm Experiment was recently installed at the Squam Lakes Natural Science Center in Holderness, NH. Brendan Leonardi facilitated the move of the exhibition from its previous home at the McAuliffe-Shepard Discovery Center in Concord. The exhibition was created as part of the broader impacts activities of the Ice Storm Experiment, led by Sarah Garlick, Lindsey Rustad, and Clara Chaisson.

A Climate Change Communication Working Group has been meeting monthly to synthesize climate data and messages from Hubbard Brook, the Mount Washington Observatory, and the Appalachian Mountain Club. The group produced four science panels for a new exhibition at the Museum of the White Mountains in Plymouth, NH that will be open through September. Sarah Garlick is convening the working group as part of the HBNO project. Please [email Sarah](#) if you'd like to join.

Shout-Outs

Sarah Garlick gives a shout-out to Nina Lany for working on the data and graphs for the Museum of the White Mountains exhibition.

Geoff Wilson gives a shout-out to Emily Bernhardt and Audrey Thellman for getting Pleasant View off on the right foot this year. In Geoff words: "It's not every year we have an advisor and her student who both did their thesis work at Pleasant View in residence when the new crop of summer students start moving in. It was a huge help, from my perspective."

Announcements

Deadline to register for the 2022 Annual Cooperators' Meeting is June 6th. Register [here](#).

Congratulations to Linda Pardo for her reception of the 2022 Paul Miller Air Award, which recognizes her excellent leadership and ability to bring together scientists, air resource specialists, and managers to fill information gaps and build practical tools for assessing forest health. Her work over the past 15 years has allowed for the successful development and application of critical loads of atmospheric deposition.

Former Hubbard Brook staff member Clara Chaisson published her thesis, Seasonal Stem Loss and Self-thinning in Low Marsh *Spartina alterniflora* in a New England Tidal Marsh <https://link.springer.com/article/10.1007/s12237-022-01054-0>

Raisa Kochmaruk has taken on the additional role of Community Relations Assistant, which will begin in person when she relocates to New Hampshire in late June.

Please share this job opportunity: Program Manager Position at Revers Center for Energy, Sustainability and Innovation. "Are you back in Hanover or do you know someone who would be a great fit to join our fun and enthusiastic team? Send them our way!" <https://searchjobs.dartmouth.edu/postings/63295>"

The Museum of the White Mountains is accepting submissions for posters related to climate change in the White Mountains to be included in their summer show: "Watching the Seasons Change." Posters should be written for a high-school-level audience. Please [email Raisa](#) if you or your students are interested in this outreach opportunity.

Hubbard Brook Data Report

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.

There are no new data for the month of May.

Thanks for reading!