Hubbard Brook Monthly, February 2018, Sent 2/2/2018

Dear Colleagues,

Below and attached please find the February 2018 issue of the Hubbard Brook Monthly, a new regular newsletter sent out via this listserv to facilitate the sharing of information across the growing Hubbard Brook community.

As a reminder, the sections for future issues include: Recent Publications, Hubbard Brook in the News, Outreach and Education, New or Proposed Research, Save the Date, and Announcements. If you have an item you'd like to see included in the next issue, please send it to us no later than February 26 using the following email address: sciencelinks@hubbardbrookfoundation.org

Best wishes,
Clara Chaisson, Sarah Garlick, and Maribeth Rubenstein

HUBBARD BROOK MONTHLY
February 2018 issue

Recent Publications (Jan 2018)

Goswami, Shinjini, Melany C. Fisk, Matthew A. Vadeboncoeur, Mariann Garrison-Johnston, Ruth D. Yanai, and Timothy J. Fahey. 2018. Phosphorus limitation of aboveground production in northern hardwood forests. Ecology, Published on the web 16 January 2018.

Janowiak, Maria K., Anthony W. D'Amato, Christopher W. Swanston, Louis Iverson, Frank R. Thompson III, William D. Dijak, Stephen Matthews, Matthew P. Peters, Anatha Prasad, Jacob S. Fraser, Leslie A. Brandt, Patricia Butler-Leopold, Stephen D. Handler, P. Danielle Shannon, Diane Burbank, John Campbell, Charles Cogbill, Matthew J. Duveneck, Marla R. Emery, Nicholas Fisichelli, Jane Foster, Jennifer Hushaw, Laura Kenefic, Amanda Mahaffey, Toni Lyn Morelli, Nicholas J. Reo, Paul G. Schaberg, K. Rogers Simmons, Aaron Weiskittel, Sandy Wilmot, David Hollinger, Erin Lane, Lindsey Rustad, and Pamela H. Templer. 2018. New England and northern New York forest ecosystem vulnerability assessment and synthesis: a report from the New England Climate Change Response Framework project. Gen. Tech. Rep. NRS-173.

Pardo, L. H. 2018. It is Nitrogen That Binds Us: The Established Researcher. The Bulletin of the Ecological Society of America 99: 56–57.

Sanders-Demott, Rebecca, Patrick O. Sorensen, Andrew B. Reinmann, and Pamela H. Templer. 2018. Growing season warming and winter freeze-thaw cycles reduce root nitrogen uptake capacity and increase soil solution nitrogen in a northern forest ecosystem. Biogeochemistry, Published on the web 20 January 2018.

Vuyovich, C., J.M. Jacobs, C.A. Hiemstra, and E.J. Deeb. 2017. Effect of spatial variability of wet snow on modeled and observed microwave satellite observations. *Remote Sensing of Environment*. 198. pp. 310-320.

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

Hubbard Brook in the News

- On the 20th Anniversary of the 1998 Ice Storm, What Do We Know Now That We Didn't Back Then?
- Yale School of Forestry & Environmental Studies: Taking the Long View: U.S. Researchers Affirm Value of Long Term Research

Outreach and Education Update *(Including recent and planned speaking engagements for public audiences, community outreach events, and K–12 education involvement)*

- Thank you to everyone who participated in the science communication "messaging" exercise at the last COS meeting. We will have the results of the exercise to share with everyone during the April COS meeting.
- Mark Green represented Hubbard Brook at the annual meeting of the Connecticut River Watershed Farmers Alliance. From Mark: "It was a great opportunity to let them know about the basic understanding of forested watersheds being generated by their neighbors. And, it was interesting to hear their exchanges about how they are using informal ecosystem understanding to run their farms, particularly the no-till operations. An interesting tidbit that the Hubbard Brook group might enjoy is that these farmers are having to apply sulfur to their corn crops. So, they have a complicated perspective on the reduction in regional sulfur deposition."
- Nat Cleavitt is stepping into a new role doing educational outreach for the Hubbard Brook Research Foundation. Nat will visit classrooms throughout New Hampshire to give lessons on her book, *Seeking the Wolf Tree*. She got off to a whirlwind start on January 25 at the Haverhill Cooperative Middle School and Woodsville Elementary School, where she led interactive lessons for 159 students in 6th grade, 7th grade, and Kindergarten. Next up are Bath Village School on February 9 and Piermont Village School on March 22.

Save the Date

- The next in a new series of informal brown bag lunch seminars at Hubbard Brook's Pierce Laboratory will take place on **February 7 at 12 pm**, with Mark Green presenting on tracking water vapor in New Hampshire Forests.
- The April Committee of Scientists meeting will be a joint meeting with guests from the Harvard Forest on **April 11, 2018** at the Cary Institute of Ecosystem Studies in Millbrook, New York. The meeting theme is Public Engagement with Science, led by Sarah Garlick and Kathy Fallon Lambert.

Announcements

- The Hubbard Brook Research Foundation is currently taking reservations for the upcoming field season, and spots are filling up quickly. If you have not yet done so, please reach out to Elisa at Especkert@hubbardbrookfoundation.org with your housing requirements. If you anticipate having any REU students please remember to secure housing for them as well. There is also housing available throughout the remainder of the winter and spring.
- Nominations are now open for one at-large seat on the Hubbard Brook Scientific Coordinating Committee (SCC). All members of the Committee of Scientists (COS) are eligible to make nominations (self-nominations are welcome). Please email nominations to John Campbell by **Wednesday, February 14**: jlcampbell@fs.fed.us

Thank you for reading! We appreciate your patience as we continue to refine our template to make this monthly update as beneficial and succinct as possible. We welcome your constructive suggestions at: sciencelinks@hubbardbrookfoundation.org.