

Hubbard Brook Monthly, May 2018, Sent 6/1/2018

Dear Colleagues,

Below and attached please find the May 2018 issue of the Hubbard Brook Monthly. If you have an item you'd like to see included in the next issue, please send it to sciencelinks@hubbardbrookfoundation.org.

Best wishes,
Clara

HUBBARD BROOK MONTHLY May 2018 issue

Recent Publications (May 2018)

Green MB, JL Campbell, RD Yanai, SW Bailey, AS Bailey, N Grant, I Halm, EP Kelsey, LE Rustad. 2018. Downsizing a long-term precipitation network: Using a quantitative approach to inform difficult decisions. PLoS ONE 13(5): e0195966. <https://doi.org/10.1371/journal.pone.0195966>

Groffman PM, CT Driscoll, J Durán, JL Campbell, LM Christenson, TJ Fahey, MC Fisk, C Fuss, GE Likens, G Lovett, L Rustad, PH Templer. 2018. Nitrogen oligotrophication in northern hardwood forests. Biogeochemistry. <https://doi.org/10.1007/s10533-018-0445-y>

Lindenmayer, David B. and Gene E. Likens. 2018. *Effective Ecological Monitoring: Second Edition*. CSIRO Publishing. <http://www.publish.csiro.au/book/7812/>

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

Hubbard Brook in the News

- Granite Geek/Concord Monitor: What tells forests to produce lots of nuts/berries one year but not another? <http://granitegeek.concordmonitor.com/2018/05/31/what-tells-forests-to-produce-lots-of-nuts-berries-one-year-but-not-another/>
- Northern Woodlands Magazine Issue No. 97: Mast mysteries (Note: This article, which appears on page 73 of the print magazine, will be posted online later this month here: <https://northernwoodlands.org/issues/issue>)

Outreach and Education Update

- Anthea Lavalley gave a general presentation about Hubbard Brook to the House Committee on Agriculture and Forestry at the Vermont Statehouse on May 9. Later in the month, she presented at the Northern Woodlands annual board meeting in support of their collaboration with Hubbard Brook.
- Amey Bailey joined other scientists and environmental educators to participate in the 26th Annual New Hampshire Drinking Water Festival & 4th Grade Water Science Fair on May 9. Approximately 350 third and fourth graders from the Manchester, Keane, and Plymouth areas attended the event, where Amey led a hands-on activity to teach students about soil layers and pH.
- Sarah Garlick led a Hubbard Brook Roundtable at Pierce Lab on May 10 to kick off a new HBRF Advisory Council and to inform a new Science Links project about ecological and community resilience, supported by the NSF Public Engagement with Science grant. The roundtable involved 23 stakeholders and scientist participants including Clara Chaisson, Tim Fahey, Iam Halm, Anthea Lavalley, Peter Groffman, Peter Martin, and Pam Templer. For more info about the new HBRF Advisory Council, visit: <https://hubbardbrook.org/articles/hbrf-creates-new-advisory-council>
- The Northeast Climate Science Center's 2018 cohort of fellows spent part of their May 14-May 17 retreat at Hubbard Brook. John Campbell took the fellows on a tour of research sites in the forest, and Anthea Lavalley led a discussion about outreach and scientist-stakeholder relationships.
- Manomet's Climate Smart Land Network held its member gathering at Pierce Lab on May 23 and 24. Several Hubbard Brook scientists participated in the event. Lindsey Rustad spoke to the group about the Ice Storm Experiment; Pam Templer and Matt Vadeboncoeur presented on the Climate Change Across Seasons Experiment and DroughtNet and led a field trip to the study plots.
- Scott and Amey Bailey gave a tour of Hubbard Brook to a joint group representing the Pemigewasset River Local Advisory Committee and the Conservation Commissions of Thornton and Campton on May 27.
- On June 4, collaborators from HBRF, Dartmouth College, and the Tuck School of Business will hold a roundtable discussion of the emerging climate and clean water economy in the Northern Forest.

Save the Date

- The Hubbard Brook Research Foundation will host its next informal lunch discussion at the Pierce Lab on **Tuesday, June 19 at noon**. We'll be reading and discussing *Historical Roots of Hydrology and Biogeochemistry* by Kevin McGuire and Gene Likens. Please email sciencelinks@hubbardbrookfoundation.org if you would like to receive a copy of the paper.

Announcements

- As part of the Embedding Public Engagement with Science at LTER Sites project, the Hubbard Brook Research Foundation recently launched a new science communication tool called *Forest Science News*. This monthly e-newsletter features science news relevant to the forests of the northeastern US and eastern Canada. We want to hear your feedback! Please send your thoughts on this new product to: sciencelinks@hubbardbrookfoundation.org
- The USDA Forest Service has an opening for a hydrologist to work at the Hubbard Brook Experimental Forest. Applications will be accepted until **Tuesday, June 5**. For more information about the position, visit: <https://hubbardbrook.org/articles/vacancy-announcement-hydrologist-gs-1315-911-north-woodstock-nh>
- The deadline to register for the 55th Annual Cooperators' Meeting is **Wednesday, June 6**: <https://hubbardbrook.org/articles/july-11-12-2018-55th-annual-cooperators-meeting>
- The Cary Institute of Ecosystem Studies seeks a temporary project assistant this summer to determine the most efficient way to house a sample collection for ecological studies at the Hubbard Brook Experimental Forest. The project assistant will work with US Forest Service scientist Linda Pardo. Read the full job listing here: <https://cary-institute-of-ecosystem-studies.breezy.hr/p/9f412c992494-project-assistant-curator-of-ecological-archive>

Thank you for reading!