

Dear Hubbard Brook Scientists, Postdocs, and Graduate Students,

On behalf of the organizing committee (Linda Pardo, Gary Lovett, Matt Ayres, and Nina Lany), please find attached the agenda for the upcoming Jan 3-4, 2018 Committee of Scientists (COS) meeting. The overall theme of the meeting is "**Foliar Nitrogen**" with one session focused on patterns and controls and another on N as an integrating variable. This session on N has been much anticipated and we look forward to fascinating discussions. We also have allocated time to consider how best to get the message out regarding the relevance of the work we do at Hubbard Brook. **Sarah Garlick** is leading this important part of the COS meeting. Finally, we have invited **Caitlin Pries**, who has been recently appointed as faculty at Dartmouth, to give a brief introduction of her research interests at Hubbard Brook (<http://biology.dartmouth.edu/people/caitlin-e-hicks-pries>).

**If you plan to have a small-group or project meeting prior to or after the COS meeting, please contact Gary Lovett ASAP to ensure that meeting space is available.** Space is limited at the Cary. Please also remember that we have agreed to keep lunches and the mixer at dinner free from organized work sessions so the members of the COS have time to catch-up.

Please RSVP using the link below regarding your plans for the Jan 3-4, 2018 COS meeting. Housing information at the Cary Institute follows.

RSVP link: <https://goo.gl/GsKj1L>

Please note that there will be limited availability of housing at the Cary Institute. To reserve a room, use the Cary housing request form at: <http://www.caryintranet.org/content/housing-request-form>, listing Gary Lovett as your host. You will receive a response as to whether or not a room is available. If a Cary room is not available, the closest motel is the Cottonwood (<http://www.cottonwoodmotel.com>). If you have questions about housing, contact Cassandra Harrison at [harrisonc@caryinstitute.org](mailto:harrisonc@caryinstitute.org).

We look forward to seeing you in January.

John and Pam

## Hubbard Brook COS meeting January 3-4 2018

### Cary Institute Auditorium Lobby

#### Agenda

#### Wednesday, January 3:

1:00: Welcome and Introductions (Pam Templer and John Battles)

1:15 – 3:00: **Foliar Nitrogen Part 1.** *Patterns and controls of foliar nutrients at Hubbard Brook.*

Main goals: Present preliminary results of analysis of the long-term dataset.  
Discuss if more or different sampling is needed.

Presentation by Nina Lany and Linda Pardo

*Whole group discussion follows presentation of each topic:*

- Temporal and spatial patterns of foliar nutrients
- Factors that may influence spatio-temporal variation in foliar chemistry
- Foliar sampling at HB: what next?

3:00 – 3:15: Break

3:15 – 3:30: Potential research interests at Hubbard Brook (Caitlin Pries, Asst. Prof at Dartmouth)

3:30 – 5:15: Communication and messaging strategy for Hubbard Brook Ecosystem Study (Lead: Sarah Garlick)

5:15: Reception/mixer

6:30: Dinner

#### Thursday, January 4

8:30- 2:00: **Foliar Nitrogen, Part 2.** *Is foliar N an integrating variable for the HB ecosystem?*

Main goals: Develop conceptual model of foliar N as an integrating variable, possibly leading to a proposal.

8:30: Welcome, Introduction to session (Matt Ayres and Gary Lovett)

Presentations:

- Foliar N, plant productivity, and remote sensing (Scott Ollinger)
- Variation in foliar N across species and across the Northeast (Kathy Crowley)
- Foliar N, phenology and food quality (Matt Ayres and Nina Lany)

10:00 – 10:15: Break

- Foliar N and belowground food webs (Liz Studer)
- Microbes, litter, roots and plant/microbial feedbacks (Melany Fisk)
- Foliar N as a scaling tool for landscape and regional scale studies (Peter Groffman)

11:15 – 12:15: Small group discussion

12:15 – 1:15: Lunch

1:15 – 2:15: Small group report back and whole-group discussion

2:15 – 3:30: COS Business Meeting