**AGENDA**

**Hubbard Brook Quarterly Project Meeting**

Co-leaders: Lynn Christenson, Pam Templer, Chris Solomon

**April 10, 2024: Connect via Zoom**

**Carbon Revisited**

10:00 – 10:15  Welcome and Introductions

(SCC Chair: Lynn Christenson)

10:15 – 10:20 Carbon Revisited Overview

(Lynn Christenson, Chris Solomon, Pam Templer)

10:20 – 10:25  Vegetation biomass

(John Battles and Nat Cleavitt)

10:25 – 10:30 The fate of carbon from coarse woody debris

(Andy Ouimette)

 10:30 – 10:35 Is the sudden increase in evapotranspiration an indication of a sudden change in the carbon cycle at Hubbard Brook?

(Mark Green)

 10:35 – 10:40  A recent unexplained increase in the concentration of DOC in precipitation

(John Campbell)

10:40 – 10:45 Long-term trends in soil solution and stream dissolved organic carbon (Nick LoRusso)

 10:45 – 10:50 Changes in hydrologic exports of DOC and DIC, and what they suggest about watershed processes

(Chris Solomon and Danielle Hare)

10:50 – 10:55 Nitrogen oligotrophication - model results

 (Peter Groffman)

10:55 – 11:10  Q&A and Session Discussion

11:10 – 11:20  **Break**

11:20 – 11:25  Increasing soil respiration at Hubbard Brook: when, where, and (some ideas on) why

(Angela Possinger)

11:25 – 11:30  Changes in soil organic carbon dynamics – insights from modeling 14C timeseries at Hubbard Brook Experimental Forest

(Sophie von Fromm)

11:30 – 11:35  Aboveground response to climate change

 (Pam Templer and Emerson Conrad-Rooney)

11:35 – 11:40 Summary of flux tower data at Bartlett - CO2

 (Andrew Richardson)

11:40 – 11:45 A Growing Carbon Economy: Linking Soil and Forest Carbon to Wood Products and Land Management

(Anthea Lavallee)

11:45 – 12:00 Q&A and Session Discussion

12:00 – 12:30  **COS Business Meeting**

(SCC Chair: Lynn Christenson)

12:30 – 1:00    **Lunch Break (breakout groups)**

1:00 – 2:00  Discussion of Next Steps for “Carbon Revisited”: Future QPMs, Manuscripts, Proposals