



30TH ANNUAL HARVARD FOREST ECOLOGY SYMPOSIUM

A Tale of Two Research Forests: Hubbard Brook and Harvard Forest

WEDNESDAY OCTOBER 12TH 2022, 9:00 A.M. – 5:00 P.M.

FISHER MUSEUM, HARVARD FOREST

9:00-10:00 **Welcome & Overview**

9:10 Jonathan Thompson, Harvard Forest. *Overview of the Harvard Forest LTER*

9:30 Peter Groffman, Cary Institute of Ecosystem Studies. *Overview of the Hubbard Brook LTER*

9:50 Discussion

10:00-11:00 **Forest Flux**

10:00 Pam Templer, Boston University. *Role of Forests in Carbon Storage: What makes Hubbard Brook and Harvard Forest so Similar, Yet So Different?*

10:25 Jackie Hatala Matthes, Harvard Forest. *The Influence of Shifting Climate and Disturbances on Forest Evapotranspiration*

10:50 Discussion

11:00-11:15 Break

11:15-12:00 **Physical Disturbance**

11:15 John Campbell, United States Forest Service. *Hubbard Brook Ice Storm Experiment*

11:35 Audrey Barker Plotkin, Harvard Forest. *The Harvard Forest Hurricane Experiment at 30*

11:50 Discussion

12:00-12:45 **Lunch**

12:45-1:45 **Poster Session**

1:45-3:00 **Warming Experiments**

1:45 Andy Reinmann, CUNY Advanced Science Research Center. *Climate Change Across Seasons Experiment: Project Overview and Response of Respiration*

2:05 Emma Conrad-Rooney, Boston University. *Climate Change Across Seasons Experiment: Response of tree growth*

2:10 Jenny Bhatnagar, Boston University, and Kristen DeAngelis, University of Massachusetts. *Microbes at CCASE*

2:25 Thomas Muratore, University of New Hampshire. *Harvard Forest Soil Warming Experiments*

2:50 Discussion

3:00-4:00 **Broader Impacts**

3:00 Clarisse Hart, Harvard Forest. *Opening Remarks*

3:05 Katharine Hinkle, Harvard Forest. *Schoolyard Ecology Program at Harvard Forest*

3:15 Anthea Lavallee, Hubbard Brook Research Foundation. *Young Voices of Science Program at Hubbard Brook*

3:25 Clarisse Hart, Harvard Forest. *Land Justice at Harvard Forest*

3:35 Sarah Garlick, Hubbard Brook Research Foundation. *Climate Communications Working Group at Hubbard Brook*

3:45 Discussion

4:00-4:20 Break

4:20-5:00 **Reflections on the LTER Network**

4:20-4:50 Jerry Franklin, University of Washington. *The Making of the LTER Network: A Personal History*

4:50 Closing Remarks