



# 35<sup>TH</sup> ANNUAL HARVARD FOREST ECOLOGY SYMPOSIUM

*Looking Forward with Long-Term Research: New Directions and Graduate Student Research in the Harvard Forest LTER*

MARCH 18<sup>TH</sup> 2025, 9 A.M. – 4:45 P.M. | FISHER MUSEUM, HARVARD FOREST

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- 9:00 Jonathan Thompson and Audrey Barker Plotkin, Harvard Forest. *Welcome and Overview of the Day*
- 9:15 Andy Reinmann, CUNY Advanced Science Research Center. *Environmental Controls on the Terrestrial Carbon Cycle: Early Lessons from CLIFF*
- 9:40 Hannah Naughton, University of Massachusetts-Amherst. *From Field to Forests: The Greenhouse Gas Potential of Disturbed Soils*
- 10:05 Shersingh Joseph Tumber-Dávila, Dartmouth College. *Hurricanes, Droughts, and Deforestation, Oh My! A Look at Major Global Change Drivers Impacting New England's Forests both Above- and Below-ground*
- 10:30 **Break**
- 11:00 Jackie Hatala Matthes, Harvard Forest. *Sloshing into the Soggy Side of Harvard Forest*
- 11:25 Lucy Hutyra, Boston University. *Adapting to Place: How Trees Grow in Urban and Rural Environments*
- 12:00 – 1:00 **Lunch**
- 12:30 – 1:45 **Poster Session: Graduate Student Research Showcase**
- 1:45 Junzhou Zhang, Lanzhou University & Neil Pederson, Harvard Forest. *Comparing Intraseasonal Cambial Phenology and Radial Growth Dynamics of Northern and Southern Species in Harvard Forest*
- 2:10 Steven Augustine, Harvard University OEB. *The Role of Tree Diversity and Composition in Ecosystem Function and Resilience*
- 2:35 Benton Taylor, Harvard University OEB. *Understanding How Root-Microbial Partnerships Shape Forest Responses to Changing Climates*
- 3:00 **Break**
- 3:15 – 4:45 **Break-out sessions:** 1) Guided tours by education staff (open to all!); 2) Graduate student/post-doc gathering (open to current graduate students and post-docs); 3) HF LTER strategy session (invitation only)