



26TH ANNUAL HARVARD FOREST ECOLOGY SYMPOSIUM PROGRAM

TUESDAY, 17 MARCH 2015

9:00 A.M. – 5:00 P.M.

FISHER MUSEUM, HARVARD FOREST

- 9:00** **David Foster (Harvard Forest)**
Welcome and Overview
- 9:15** **Aaron Ellison (Harvard Forest)**
The Harvard Forest Summer Research Program in Ecology: 25 years of synergy with the Harvard Forest LTER
- 9:45** **Marissa Weiss (Science Policy Exchange)**
An integrated science & policy approach to reducing the arrival of non-native forest insects and pathogens in the U.S.
- 10:15** **Anne Short (Boston University)**
Conservation, private land management, and ecosystem services along urban to rural gradients
- 10:45** **Break**
- 11:00** **Ed Faison (Highstead) and Steve DeStefano (University of Massachusetts & USGS)**
Ungulate interactions with forested landscapes
- 11:30** **Bill Sobczak (College of the Holy Cross)**
Before the flood: Temporal scaling of forest nutrient losses in fluvial networks
- 12:00** **Lunch**
- 12:15 – 1:15** **Discussion Group : Integrating HF LTER with other long-term research programs & federal agencies**
- 12:30 – 1:45** **Poster Session**
- 1:45** **Serita Frey (University of New Hampshire)**
Long-term experiments at the Harvard Forest LTER—Trajectories and surprises from the Soil Warming and Chronic Nitrogen Studies
- 2:15** **Rose Abramoff (Boston University)**
The secret lives of roots: seasonality and partitioning of belowground C to three Harvard Forest stands
- 2:45** **Adrien Finzi and Michael Dietze (Boston University)**
Long-term analysis of the Harvard Forest carbon budget: Preliminary results and approach to data analysis
- 3:15** **Dave Orwig (Harvard Forest)**
Forest dynamics on a grand scale: Patterns and composition across a 35 hectare temperate forest plot
- 3:45** **Break**
- 4:00** **Neil Pederson (Harvard Forest)**
Broad tree-ring networks reveal synchronous dynamics across a largely asynchronous region
- 4:30** **David Foster (Harvard Forest)**
Interacting influences of climate, land use and disturbances on regime shifts in forest ecosystems. A paleoecological perspective.