



24TH ANNUAL HARVARD FOREST ECOLOGY SYMPOSIUM PROGRAM

TUESDAY, 19 MARCH 2013 9:00 A.M. – 5:30 P.M.
FISHER MUSEUM, HARVARD FOREST

- 9:00** **David Foster (Harvard Forest)**
Welcome and Overview
- 9:15** **Kathy Fallon Lambert (Harvard Forest)**
Launching the Science Policy Exchange: future scenarios & synergistic projects
- 9:45** **Eben Broadbent and Jonathan Thompson (Smithsonian Conservation Biology Institute)**
Prescient thinking and the future of ecosystem services in New England
- 10:15** **Break**
- 10:30** **David Kittredge (University of Massachusetts)**
From here to there: shifting land use and forest conservation
- 11:00** **Dave Tazik (NEON, Inc.)**
NEON-- challenges and opportunities ahead
- 11:30** **Jeff Blanchard (University of Massachusetts)**
Developing microbial ecological process models using National Ecological Observatory Network (NEON) metagenomic and metatranscriptomic data
- 12:00** **Lunch**
- 12:00 – 1:00** **Graduate Student Lunch.**
- 12:15 – 1:30** **Working Group I: NEON-LTER Collaborative Research Opportunities at the Harvard Forest**
- 1:00 – 2:15** **Poster Session**
- 2:15** **Elizabeth Crone (Harvard Forest)**
Effects of climate, habitat, and landscape change on butterfly population dynamics
- 2:45** **Michael Toomey (Harvard University, OEB)**
Visual and camera observations of tree crown phenology
- 3:15** **Mark Friedl (Boston University)**
Using remote sensing to characterize and model forest phenology in New England
- 3:45** **Speaker Program Wrap-Up**
- 4:00 – 5:30** **Field Tour: Learn about research on the Harvard Forest Prospect Hill Tract. 1.5 hour walking tour**
- 4:15 – 5:45** **Working Group II: Developing a Network of Remote Sensing Researchers & Data at Harvard Forest**
- 6:00** **Dinner for participants in Working Groups II and III**
- 7:00 - 8:30** **Working Group III: Forest Carbon Dynamics at the Harvard Forest: sources of uncertainty in biomass estimates based on allometry**