



## 25<sup>TH</sup> ANNUAL HARVARD FOREST ECOLOGY SYMPOSIUM PROGRAM

TUESDAY, 18 MARCH 2014

9:00 A.M. – 5:30 P.M.

FISHER MUSEUM, HARVARD FOREST

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- 9:00**            **David Foster (Harvard Forest)**  
*Welcome and Overview*
- 9:15**            **Serita Frey (University of New Hampshire)**  
*The changing diversity and evolution of decomposer fungi in response to soil warming and nitrogen additions*
- 9:45**            **Kate Lajtha (Oregon State University)**  
*DIRT: What have we learned about soil organic matter dynamics at the Harvard Forest?*
- 10:15**           **Break**
- 10:30**           **Scott Ollinger (NEON, Inc.)**  
*An inside-out look at NEON: Where are we and what challenges and opportunities lie ahead?*
- 11:15**           **Kathy Fallon Lambert and Jonathan Thompson (Harvard Forest)**  
*Using stakeholder-defined land use scenarios to advance science and inform decision-making at regional scales*
- 11:45**           **Lunch**
- 12:00 – 1:30**   **Working Group : Scaling-up the Future Scenario Project to New England: Seeking input**
- 12:30 – 1:45**   **Poster Session**
- 1:45**            **Bill Munger (Harvard University School of Engineering & Applied Sciences)**  
*The ups and downs of carbon exchange: An update on observations at the Harvard Forest EMS*
- 2:15**            **Chris Williams (Clark University)**  
*Post-clearcut dynamics of carbon, water, and energy exchanges*
- 2:45**            **Audrey Barker Plotkin (Harvard Forest)**  
*Extending spatial and temporal understanding of carbon dynamics at Harvard Forest*
- 3:15**            **Melanie McCracken (Groton-Dunstable High School) and Pamela Snow (Harvard Forest)**  
*Introducing "Our Changing Forests", the newest Harvard Forest Schoolyard Ecology project: Notes from a Schoolyard Ecology Teacher*
- 3:45**            **Break**
- 4:00**            **Barbara Lerner (Mount Holyoke College) and Emery Boose (Harvard Forest)**  
*Retracing our steps in the analysis of data*
- 4:30**            **Adrien Finzi (Boston University)**  
*Opportunities for the use of stable isotopes in research at the Harvard Forest*
- 5:00**            **Rick Wehr (University of Arizona)**  
*New insights into controls on temperate forest photosynthesis and respiration provided by stable carbon isotope flux measurements*