28ᵀᴴ ANNUAL HARVARD FOREST ECOLOGY SYMPOSIUM PROGRAM

TUESDAY, 21 MARCH 2017   9:00 A.M. – 5:30 P.M.
FISHER MUSEUM, HARVARD FOREST

9:00	**Welcome – Logistics & Goals for the Day**
9:15 **Session I**	Tony D'Amato, University of Vermont *Looking back to inform the future: developing forest conservation strategies in an era of change*
	Jim Tang, Marine Biological Laboratories Ecosystems Center *Solar induced fluorescence as a proxy for photosynthesis*
	Robinson Fulweiler, Boston University *From the forest to the sea- exploring the role of forests in watersheds Si export*
	Andrew Guswa, Smith College *Forests and water – natural and built infrastructures*
	Discussion
10:55	**Break**
11:15	**Discussion I. Hemlock Decline** Dave Orwig (Harvard Forest) will introduce and facilitate the discussion.
12:00	**Lunch**
12:30	**Poster Session**
1:20 **Session II**	Eric Morrison, University of New Hampshire *Microbes as drivers of ecosystem response to global change*
	William Rodriguez, University of Massachusetts *Escalating divergence in soil biodiversity and ecosystem functions in three long-term soil warming experiments*
	Steve Klosterman, Harvard University *Fine-scale perspectives on landscape phenology from unmanned aerial vehicle (UAV) photography at Harvard Forest*
	Richard MacLean, Clark University *Net radiative forcing of albedo and carbon dynamics after forest harvest*
	Ian Smith, Boston University *Piecing together the fragments: elucidating edge effects on forest carbon dynamics*
2:25	**Break**
2:45 **Session III**	Alix Contosta, University of New Hampshire *Pastoralization and the next 100 years of land use change in New England*
	Yude Pan, US Forest Service *Transects across New England landscapes: Investigating historical disturbances, vegetation dynamics, and functional changes in forest ecosystems*
	Neil Pederson, Harvard Forest *Is it luck? Combination of stochastic events and mesoscale tree mortality as a hypothesis for past, present, future*
	Discussion
4:00	**Break**
4:15	**Discussion II. New Experiments** Jonathan Thompson (Harvard Forest) will introduce and facilitate the discussion
5:00	**Wrap up**