



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

TUESDAY, 20 MARCH 2018

9:00 A.M. – 5:00 P.M.

FISHER MUSEUM, HARVARD FOREST

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*Adobe Connect Recording of Slides and Audio: total recording time is 06:15:00; start times of each talk are noted here to facilitate navigation through the recording.*

00:00:00 Welcome – **David Foster**

00:11:20 Overview of Harvard Forest LTER VI – **Jonathan Thompson**

## **Session I. Ecosystem productivity & carbon cycling**

00:30:27 *Harvard Forest carbon synthesis*

**Adrien Finzi**, Audrey Barker Plotkin, Marc-Andre Giasson, et al.

01:00:30 *Estimating ecosystem productivity from eddy flux*

**Rick Wehr**, Bill Munger, Roisin Commane, Steve Wofsy, Soumaya Belmecheri, Scott Saleska et al.

01:27:20 Discussion

## **Session II. Long-term patterns of and responses to global change drivers**

*Documenting climate change & climate variability from decades to millennia*

01:46:44 Overview of long-term data sets at Harvard Forest, with vignette on meteorology: **Emery Boose**

02:07:18 Decades to Centuries: **Loïc D'Orangeville**, Neil Pederson

02:31:41 Centuries to Millennia: **Wyatt Oswald**, David Foster, Bryan Shuman

## **LUNCH, POSTER SESSION & BOOK DISPLAY**

### **Session II, continued**

03:04:52 *Forest insect outbreaks & invasions*

**Valerie Pasquarella**, Dave Orwig

03:33:02 *Forest conservation: a bridge to somewhere*

**Spencer Meyer**, Jonathan Thompson, David Kittredge

03:59:35 *Global change experiments*

**Kristen DeAngelis**, Serita Frey, Jerry Melillo

04:27:55 Discussion

### **Session III. Leveraging and learning from long-term data**

04:50:25 *Frameworks to analyze long term data*

(note: slides are missing for the first few minutes of the talk)

**Aaron Ellison**

05:19:30 *Panel Discussion: the benefits of long-term research to society*

**Kathy Fallon Lambert**, facilitator

**Panelists: John Aber; Pam Templer; Bill Munger; Sydne Record**

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