



29TH ANNUAL HARVARD FOREST ECOLOGY SYMPOSIUM PROGRAM

TUESDAY, 20 MARCH 2018

9:00 A.M. – 5:00 P.M.

FISHER MUSEUM, HARVARD FOREST

9:00 Welcome – **David Foster**

9:10 Overview of Harvard Forest LTER VI – **Jonathan Thompson**

Session I. Ecosystem productivity & carbon cycling

9:30 *Harvard Forest carbon synthesis*

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

10:00 *Estimating ecosystem productivity from eddy flux*

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

10:25. Discussion

10:45 Break

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

Documenting climate change & climate variability from decades to millennia

11:00 Overview of long-term data sets at Harvard Forest, with vignette on meteorology: **Emery Boose**

11:25 Decades to Centuries: **Loïc D'Orangeville**, Neil Pederson

11:50 Centuries to Millennia: **Wyatt Oswald**, David Foster, Bryan Shuman

12:15 LUNCH

12:30 POSTER SESSION & BOOK DISPLAY

Session II, continued

1:30 *Forest insect outbreaks & invasions*

Valerie Pasquarella, Dave Orwig

1:55 *Forest conservation: a bridge to somewhere*

Spencer Meyer, Jonathan Thompson, David Kittredge

2:20 *Global change experiments*

Kristen DeAngelis, Serita Frey, Jerry Melillo

2:45 Discussion

3:10 Break

Session III. Leveraging and learning from long-term data

3:30 *Frameworks to analyze long term data*

Aaron Ellison

3:55 *Panel Discussion: the benefits of long-term research to society*

Kathy Fallon Lambert, facilitator

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

4:45 Wrap Up discussion

5:00 Hemlock Hospice Guided Walks – **Aaron Ellison, David Buckley Borden**

6:30 Graduate Student/Post-doc Dinner
