



FROM LEAVES TO ECOSYSTEMS

Plants in a Changing World

10th ANNUAL HARVARD PLANT BIOLOGY SYMPOSIUM
MAY 6, 2015 Weld Hill at Arnold Arboretum



8:45am **Welcome**

9:00am Christian Körner: *Plant Carbon Limitation in a CO₂ Rich Future*

9:40am Joy Ward: *The Influence of Low CO₂ on Plants During the Last Glacial Period: From Leaves to Ecosystems*

10:20am **Coffee**

10:40am Graham Farquhar: *Climate Change Effects on Vegetation, and Vice Versa*

11:20am Joseph Berry: *Relating Satellite Retrievals of Chlorophyll Fluorescence to Photosynthesis*

12:00pm Zoe Cardon: *Ebb and Flow in Soil Down Below: The Ups and Downs of Rhizosphere Resource Exchange*

12:40pm **Lunch & Posters**

1:40pm Beverly Law: *Drought-related Impacts on Forests of the Pacific Northwest US*

2:20pm James Ehleringer: *On Desert Plants and Climate Change: What the Model System *Encelia farinosa* has Taught Us*

3:00pm **Tea & Posters**

3:40pm Carol Augspurger: *Unraveling Temperature Effects on Inter-annual Variability and Decadal Trends in Forest Herb Phenology*

4:20pm Todd Dawson: *Redwoods: Making or Breaking Botanical Rules?*

5:00pm **Panel discussion**

(Ned Friedman, Missy Holbrook, Paul Moorcroft, Steven Wofsy. Moderator: Andrew Richardson)

5:30pm **Reception**