Plant Reproductive Biology
Genomics to Phenomics

May 8th 2012
8th Annual Harvard
Plant Biology Symposium

9:00am REGISTRATION

9:30am Introductory Comments

9:45-10:30am Else Marie Friis, Swedish Museum of Natural History - Reproductive biology and early flowers (co-authored with Kaj Raunsgaard Pedersen)

10:30-11:15am Patrick von Aderkas, University of Victoria - How pollination drop chemistry and physiology sheds light on the evolution of pollen-ovule interactions in gymnosperms

11:15-12:00pm Ueli Grossniklaus, University of Zurich - Epigenetic control of pollination syndromes: a possible role of epigenetics in speciation?

12:00-1:30pm LUNCH

1:30-2:15pm Spencer Barrett, University of Toronto - Sexual diversity in plants and the evolution of sex ratios

2:15-3:00pm Boris Igic, University of Illinois, Chicago - Tempo and mode in plant breeding system evolution (co-authored with Emma E. Goldberg)

3:00-3:30pm BREAK

3:30-4:15pm David Inouye, University of Maryland - Ecological consequences of changes in flowering phenology in response to climate change: Long-term studies in the Colorado Rocky Mountains

4:15-5:00pm Mary Gehring, Whitehead Institute, Massachusetts Institute of Technology - Plant reproduction and the dynamic epigenome

5:00-6:00pm RECEPTION