

Harvard Initiative in Plant Biology Inaugural Symposium

Fairchild Auditorium

May 25, 2005

8:50 am

9:00 am Dynamic Development: Real-Time Analysis, and
Computational Modeling of Cell Division and
Gene Expression in the Growing Shoot
Elliott M. Meyerowitz *California Institute of Technology*

9:40 am Cell Polarity-Dependent Auxin Gradients as a General Mechanism
in Plant Development
Jiri Friml *Universität Tübingen*

10:40 am Flowers Show and Tell: Cell Fate Specification and MicroRNA Biogenesis
Xuemei Chen *Rutgers University*

11:20 am Molecular Signaling Networks: Probing Creativity & Adaptability in Plants
Jen Sheen *Harvard University*

1:30 pm The Highly Promiscuous Genome of Plant Mitochondria: Bacterial Levels of
Horizontal Gene Transfer in a Eukaryotic Genome, with Some Unusual Twists
Jeffrey D. Palmer *Indiana University*

2:10 pm Using Genetically Modified Plants to Study Ecological Interactions
Ian T. Baldwin *Max Planck Institute for Chemical Ecology*

3:10 pm Physical Lessons Adduced from Plants by Thinking Across Scales - Transport,
Optimization, Flexibility, and Function
Howard Stone *Harvard University*

3:50 pm Terrestrial Ecosystems and the Carbon Cycle
Christopher B. Field *Carnegie Institution of Washington*

Symposium
starts at 8:50am
(coffee at 8:30 am)

Poster session and
Lunch - noon to 1:30
(free lunch provided for
pre-registered participants;
please email Wendy Heywood
at wheywood@oeb.harvard.edu
by May 18, 2005)

Hosted by
 Life
Sciences
Division

Symposium continues from 1:30 to 4:45
Reception 5:00 - 6:30 (Baur Center Lobby)

For more information (schedule, directions) please visit symposium website:
<http://www.oeb.harvard.edu/faculty/holbrook/symposium/>

Symposium will be held in Fairchild Biochemistry Building (7 Divinity Ave.),
in Fairchild Auditorium (room 102), Harvard University