

## **Plant Sciences Seminars - Fall 2011**

Sept. 14: Li Tian: "Interrogation and exploration of phytonutrient biosynthetic pathways"

Sept. 21: Andrew Latimer: "Plant populations in changing environments: Exploring ecological and evolutionary responses"

**Sept. 22: Thursday (start of Fall quarter)**

Sept. 28: Larry Teuber "Breeding non-dormant alfalfa - Applications of pollinator behavior and gene flow to isolation and commercial seed production"

Oct. 5: Florence Negre: "Investigating fruit aroma: from the biosynthesis and regulation of volatiles to their contribution to flavor quality"

Oct 12: Eduardo Blumwald: "Modifications of source-sink relationships leads to enhanced crop stress tolerance"

Oct. 19: Andrew Rayburn (Postdoctoral researcher with Emilio Laca): "Causes and consequences of plant spatial patterns in natural and experimental semi-arid plant communities"

Oct. 26: Ken Shackel: "What X-rays are telling us about xylem structure and function"

Nov. 2: Beth Mitcham: "Fruit quality from several perspectives"

Nov. 9: Kent Bradford: "Gene flow and co-existence in agriculture"

Nov. 16: Arnold Bloom: "A new phytohormone and they still do it in the dark"

Nov. 23: Georgia Drakakaki: "Endomembrane trafficking and polysaccharide deposition"

Nov. 30: Jan Dvorak: "Genome evolution in the grass family as seen from the perspective of the large and complex genomes in the tribe Triticeae"

**Dec. 2: end of instruction**