

Interdepartmental Plant Biology Major
Fall Seminar Series (PLBIO 696)

Perspectives in Plant Biology

Fall 2009

Wednesdays 4:10 – 5:30 pm

0210 Bessey Hall



Date	Speaker	Topic
August 26	Xing Xu (co-presidents/co-VP) Dan Hand (co-presidents/co-VP) Steve Whitham (DOGE) Bing Yang (GDCB)	Issues regarding PLBIO 696 Fall retreat
September 2	Xiaomin Yu (exit) (GDCB, Wurtele Lab)	Proteomic and transcriptomic analysis of near-isogenic soybean lines differing in seed protein content
September 9	Diane Bassham (GDCB)	Multiple pathways for transport into the plant vacuole
September 23	Paul Scott (USDA/AGRON)	Maize seed storage proteins as models for production of foreign proteins in maize seed
September 30	Drena Dobbs (GDCB)	Predicting Functional Residues (glycosylation sites, RNA binding sites, etc.) in Proteins - Are Computational Predictions Really Any Good?
October 7	Scott Peck (University of Missouri)	TBA
October 14	Chi-lien Cheng (University of Iowa)	Alternation of Generations in <i>Ceratopteris richardii</i>
October 21	Rita Ulloa (University of Buenos Aires, Argentina)	The function of calcium-dependent protein kinases of potato
November 4	W. Allen Miller (Plant Path)	Plant viruses: Usurpers of the ribosome
November 18	Shui-zhang Fei (Hort)	Genes Involved in Cold Acclimation and Freezing Tolerance in Perennial Ryegrass
December 2	Xing Xu (co-presidents/co-VP) Dan Hand (co-presidents/co-VP) Steve Whitham (DOGE)	Fall PLBIO 696 conclusion Arrange spring seminar series Elect new officers for the IPB Graduate Student Organization

Light refreshments will be available prior to seminar