



**Interdepartmental Plant Physiology Major
Fall Seminar Series (P Phy 696)**

**Current Methods and Technologies Used
In Plant Science Research**

**Wednesdays 4:10 – 5:30 pm
Fall, 2004
2026 Agronomy Hall**

Date	Speaker	Topic
September 1	Mark Westgate (Agronomy)	Measuring photosynthesis
September 8	Mark Westgate (Agronomy)	Measuring water potential values
September 15	Steve Whitham (Plant Path)	Microarray & Fiber-optic array technologies
September 29	Gary Polking (DNA Facility) Louisa Tabatabai (USDA/Ani Sci/Protein Facility)	DNA Sequencing and Synthesis Facility at ISU The Protein Facility at ISU
October 6	Harry Horner (GDCB/Bessey Microscopy Facility) Margie Carter (Confocal Microscopy Facility)	Bessey Microscopy Confocal Microscopy and Image Analysis
October 13	Patrick S. Schnable (Agronomy)	Laser Microdissection and Spotted cDNA and Oligo Microarrays
October 20	(Cancelled)	
October 27	Dan Nettleton (Statistics)	Statistical Design and Analysis of Microarray Experiments
November 3	Paul Kapke (Hybridoma Facility)	Hybridoma Facility
November 10	Carolyn Lawrence (BCB) Kan Wang (Agronomy)	Bioinformatics Plant Transformation Facility
November 13	Richard Gladon (Horticulture)	Greenhouse & Growth Chamber Concerns
December 1	Eric Lam (Rutgers University)	Special Seminar (The location and time for this seminar is yet to be announced)