PMPB Seminar Series - Spring 2013
CPSC 598/IB 513 Wednesdays, W-109 Turner Hall, Noon – 1 pm

January 16 Organizational meeting
January 23 Roger Hangarter, Indiana University
“Chloroplast movements in leaf cells”
January 30 Andrew Doust, University of Oklahoma
“Parsing the grammar of grasses: evolutionary and developmental perspectives on grass form”
February 6 Craig Yendrik, UIUC
“Photosynthesis targets for improving crop tolerance to ozone”
February 13 Mary Schuler, UIUC
“P450s in plant-insect interactions”
February 20 Todd Mockler, Danforth Center
“TBA”
February 27 Carl Bernacchi, UIUC
“The consequences of rising CO₂ and temperatures on growth, development and photosynthetic function at the leaf and canopy scales for soybean”
March 6 Andrew Bent, University of Wisconsin
“Don’t stop now: Discovering the molecular basis of SCN resistance and other plant disease resistance traits.”
March 13 Steve Clough, UIUC
“Using high-throughput expression data to understand plant-microbe interactions”
March 20 SPRING BREAK – no seminar
March 27 Frank Dohleman, Monsanto
TBA
April 3 Brian Diers, UIUC
“Impact of 80 years of soybean improvement in the U.S.”
April 10 Kenneth Olsen, Washington University
“De-domestication and the evolutionary genomics of weedy rice”
April 17 Race Higgins (Brown lab), UIUC
“Identification of Sorghum Height and Maturity QTL in Nearly Isogenic Biparental Populations”
April 24 Daniel Walton (Nelson lab), UIUC
“A survey of two anti-cancer compounds in diverse soybean accessions”
May 1 Jeffrey Palmer, Indiana University
“Mitochondrial sex: horizontal transfer and gene conversion of mitochondrial genes and introns - plants lead the way”

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