**The School of Plant Sciences Faculty Research Forum**

The Faculty Research Forum is held approximately monthly and approximately one week (barring holidays, etc.) after and at the same time/day as the SPLS Faculty Meeting. As a result, the Faculty Research Forum is being held during the Spring Semester on six Mondays from 1 to 2 PM in Marley 341H.

**Faculty Research Forum Spring Semester 2013**

**February 4th, David Baltrus**

Topic: *“The Fitness Costs of Horizontal Gene Transfer”*

**February 25th, Becky Mosher**

Topic: *"Epigenetic instability following interspecific hybridization"*

**March 18th, Kenneth Feldman**

Topic: “*Functional Analysis of Duplication Resistant Genes in Angiosperms”*

**April 22nd, Bryan Wang**

Topic: *“Machine Learning-Based Network-Centric Analysis of Transcriptomic Data”*

**June 3rd, Eric Lyons**

Topic: *“Comparative Genomics with CoGe”*

**June 24th, Monica Schmidt**

Topic: *“A Systems Biology Approach to Elucidate the Mechanism of High Oleate and High Protein in Enhanced Accumulation Carotenoid β-Carotene Soybean Seeds”*

**Format:** The first thirty minutes will be reserved for the presenting faculty member to discuss a research interest, goal, result, theory, or observation. The second thirty minutes is intended for questions and an open discussion with the faculty.

**Lunch:** Feel free to bring your brown bag lunch and/or treats to share with your colleagues.

**Who is invited:** The Faculty Research Forum is intended for faculty to interact in the absence of outside participants.