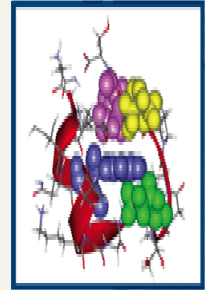


# The Model Plants Focus Group of The Genetics Graduate Group and The UC Davis Genome Center



## Seminar in Plant Genetics Winter Quarter, 2009

**A global  
approach  
to biology**



### Genomics of Model Plants and Implications for Non-Model Species

**Class organizational meeting: 4:10 – 5:00 pm, Thursday Jan. 15, 4202 GBSF.**  
**Seminars: Mondays, 4:10 – 5:00 pm, 1022 Life Sciences Addition, all welcome.**  
**Class Discussion, 5:00 – 6:00 pm after seminar.**  
Instructor: Richard Michelmore. Genetics GGG 297 (CRN 54150)

#### **Thursday, January 15**

Class organizational meeting, 4202 GBSF. No seminar.

#### **Monday, January 26**

Proteome dynamics of plant innate immunity  
*Steve Briggs – University of California, San Diego*

#### **Monday, February 2**

The gene balance hypothesis: Implications for quantitative traits, gene expression & evolutionary processes  
*Jim Birchler – University of Missouri*

#### **Monday, February 9**

Disease resistance and sustainable cereal production  
*Scot Hulbert – University of Washington, Pullman*

#### **Monday, February 23**

Networks for inflorescence architecture in maize and other cereal crops  
*Dave Jackson – Cold Spring Harbor Laboratory*

#### **Monday, March 2**

Non-random and very hyper evolution in flowering plant genomes  
*Jeff Bennetzen\* – University of Georgia*

#### **Monday, March 9**

Impact of polyploidy on disease resistance gene evolution: Lessons from Arabidopsis and soybean  
*Roger Innes – University of Indiana*

*Supported by the Genetics Graduate Group, the Genome Center, and the Storer Lectureship Endowment\*.  
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