

# GENOME CENTER SYMPOSIUM



Wednesday, October 31,  
Halloween 2012,  
8:30 AM - 4:00 PM

GBSF Auditorium

**A yearly celebration of research in the Genome Center laboratories**

## Part I

**Focus on genomics of Human Disease and on Metagenomics**

- 8:30 AM Breakfast, posters and carved pumpkins set up
- 9:00 AM Richard Michelmore, Welcome
- 9:05 AM Weston Powell, LaSalle lab  
*Long non-coding RNAs and Prader-Willi Syndrome*
- 9:35 PM New and exciting technologies in the GC Cores, an interactive forum  
Joe Fass, Ryan Kim, Mine Palazoglu, Brett Phinney. Moderator: Luca Comai
- 10:40 AM Break: Coffee, cookies, costumes, poster viewing
- 11:00 AM Emerging Genomic Technology and Human Health, an interactive forum  
Brock Siegel\*, Jonathan Eisen, David Segal. Moderator: Justin Siegel

## The Great Pumpkin Carving Contest

- 12:00 PM **Lunch**, poster viewing, vote on pumpkin carvings

## Part II

- 1:10 PM **Janet Jansson, Keynote speaker**  
**Earth Science Division and Department of Plant and Microbial Ecology,**  
**Berkeley**  
*"Omics exploration of the human gut microbiome"*
- 2:10 PM Anna Guan, Rannala lab  
*Pooling-based GWAS for identifying lung cancer risk variants in the Thai population*
- 2:40 PM Break: Refreshments, Award for best carved pumpkin
- 3:00 PM Justin Siegel, Siegel lab  
*Engineering therapeutic proteins for celiac disease*
- 3:30 PM Holly Bik, Eisen lab  
*Phylogeny-based taxonomy assignments from environmental metagenome data*
- 4:00 PM Luca Comai, Ending comments

Refreshments provided by **Fisher Scientific** and associate companies, by **Illumina Inc.**, and **Life Technologies**.

\* Brock Siegel managed operations at Applied Biosystems, Illumina and Complete Genomics. He is currently at Life Science Angels.

