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**Spring Bay Area Yeast Meeting**  
**April 19<sup>th</sup>, 2014**  
**M106, Alway Building, Stanford Medical Center – Stanford**  
**University**

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**9:00**            **Coffee and Registration (Courtyard outside M106)**

**10:00 – 12:00** **Research Talks M106, Alway Building**

FRET-based assay for monitoring septin filament assembly  
*Elizabeth “Libby” Booth, Jeremy Thorner Lab, UC Berkeley*

Yeast’s evil relative: a fungus that swims, crawls, and kills vertebrates  
*Tim Stearns, Stanford University*

Number of Cln3 molecules determines budding probability in yeast  
*Kurt Schmoller , J.M. Skotheim Lab, Stanford University*

Re-replication of a centromere induces whole-chromosomal instability and aneuploidy  
*Stacey Hanlon, Joachim J. Li Lab, UCSF*

Heterozygote advantage in adapting diploids  
*Diamantis Sellis, Dmitri Petrov Lab, Stanford University*

TBA  
*Chandra Richter - Galo Research*

**12:00 – 1:45**    **Lunch and Posters (Courtyard outside M106)**

**1:50 – 3:45**    **Research Talks M106, Alway Building**

Investigating the functional defects of human p53 mutations in a yeast model system: an introductory molecular biology laboratory course for undergraduates  
*Daria Hekmat-Scafe, Martha Cyert and Tim Stearns Lab, Stanford University*

Chomatin Remodeling as a Molecular Basis of Expression Noise  
*Christopher Brown, Hinrich Boeger Lab, UC Santa Cruz*

Insights into yeast gene regulation through high-throughput and precision RNA boundary mapping

*Aino Järvelin, Lars Steinmetz Lab, EMBL*

Transient expression of intrinsically disordered proteins heritably transforms the phenotypic landscape of *S. cerevisiae*

*Daniel Jarosz, Stanford University*

Accounting for biases in riboprofiling data indicates a major role for proline in stalling translation

*Carlo Artieri, Hunter B. Fraser Lab, Stanford University*

The role of nucleoporins specifically Nup2 during meiosis in budding yeast

*Daniel Chu, Sean Burgess Lab, UC Davis*

**3:50 – 4:50**

**Key Note Speaker M106**

“TBA”

***Randy Schekman***

*Howard Hughes Investigator and Professor of Cell and Developmental Biology,  
UC Berkeley*

*Nobel Prize in Physiology or Medicine, 2013*

**4:50 – 5:30 Wine reception (Courtyard outside M106)**

Wine generously donated by:



**E&J Gallo Winery**

A special thank you to The Bay Area Yeast Meeting Sponsors:



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