

## *CURRICULUM VITAE*

Name: Gavin Schlissel  
E-mail: gschliss@berkeley.edu  
Phone: 925-642-8068 (cell)

### **EMPLOYMENT**

Graduate student researcher (2013 – present)  
Graduate student instructor (2014 – 2016)  
University of California, Berkeley  
Supervisor: Jasper Rine (jrine@berkeley.edu)

Undergraduate student researcher (2011-2013)  
Princeton University  
Supervisor: Leonid Kruglyak (kruglyak@ucla.edu)

### **EDUCATION**

Undergraduate: Bachelor of Arts, 2013  
Princeton University  
Major in Molecular Biology  
Thesis—*Gene level dissection of a complex trait*  
Thesis advisor—Leonid Kruglyak (kruglyak@ucla.edu)

Graduate: Ph.D. (Molecular Biology), 2019 (expected)  
Designated emphasis in computational and genomic biology  
University of California, Berkeley  
Thesis committee—  
Jasper Rine, Chair (jrine@berkeley.edu)  
Barbara Meyer (bjmeyer@berkeley.edu)  
Nick Ingolia (ingolia@berkeley.edu)  
Oskar Hallatschek (ohallats@berkeley.edu)

### **HONORS AND AWARDS**

Undergraduate: A.B., *Cum laude* (2013)  
Award for outstanding undergraduate thesis research (2013)  
Elected, Sigma Xi scientific honor society (2013)

Graduate: Best oral presentation – MCB Dept. joint retreat (2017)  
Best poster – Genetics, Genomics & Development  
divisional retreat (2015)

### **INSTITUTIONAL RESPONSIBILITIES**

Teaching – MCB149, The Human Genome (2016)  
MCB140, General genetics (2014-2015)

QB3 programming bootcamp (2014-2015)

Administrative- Graduate student delegate to faculty meetings for  
Genetics, Genomics & Development (2015-2016)  
UC Berkeley MCB Graduate Student Organization delegate,  
Genetics, Genomics & Development (2015-2016)  
Princeton Priorities committee (2012-2013)  
Princeton committee on undergraduate admissions and  
financial aid (2011-2013)

## OUTSIDE RESPONSIBILITIES

American Institute of Biological Sciences congressional visits (2014)

## PRESENTATIONS

Oral— MCB Departmental joint retreat  
Tahoe City, CA (2017)  
Invited speaker, yeast subgroup, Calico Labs  
South San Francisco, CA (2016)  
Yeast super group. UC Berkeley  
Berkeley, CA (2016)  
Topics in undergraduate medical research. Princeton.  
Princeton NJ (2013)

Poster— Cold Spring Harbor Symposium on Quantitative Biology:  
Chromatin Segregation & Structure (2017)  
GSA Allied Genetics Conference (2016)  
UC Berkeley genetics, genomics & development  
divisional retreat (2015)  
UC Berkeley joint divisional retreat (2014)  
GSA international yeast meeting (2014)  
UC Berkeley genetics, genomics & development  
divisional retreat (2013)  
Princeton undergraduate research symposium (2013)  
Princeton summer research symposium (2012)

## PATENTS AND PATENT APPLICATIONS

1. Corn JE, Yang AS, **Schlissel GS**. Compositions and methods for tagging target proteins in proximity to a nucleotide sequence of interest. U.S. Patent Application no. 62503779. May 9, 2017

## PUBLICATIONS

1. Bothma JP, Garcia HG, Esposito E, **Schlissel G**, Gregor T, Levine M. 2014. Dynamic regulation of eve stripe 2 expression reveals transcriptional bursts in living *Drosophila* embryos. PNAS. 111(29):10598-603. PMID [24994903](#)
2. **Schlissel G\***, Kryzanowski MK,\* Caudron F, Barral Y, Rine J. 2017. Aggregation of the Whi3 protein, not loss of heterochromatin, causes sterility in old yeast cells. Science. 355(6330):1184-87. PMID [28302853](#)