Christopher J. Fiscus

4/29/2017

#### EDUCATION

**Ph.D. Genetics, Genomics and Bioinformatics**  
University of California, Riverside, expected 2021

**B.S. Biotechnology**  
University of California, Davis, June 2015

#### RESEARCH EXPERIENCE

**Graduate Student Researcher**, University of California, Riverside, 9/2016-present  
Investigating genetics, genomics and evolution of the Poaceae.  
PI: Dr. Daniel Koenig, Department of Botany & Plant Sciences

**Undergraduate Researcher**, University of California, Davis, 1/2014- 10/2014  
Investigated evidence of centromere drive from next-generation sequence data in maize.  
PI: Dr. Jeffrey Ross-Ibarra, Department of Plant Sciences

**Undergraduate Intern**, University of California, Davis, 4/2012- 6/2012  
Assisted graduate student mentor with faculty sponsored research project investigating genetic and environmental interactions affecting seed dormancy in lettuce.  
PI: Dr. Kent J. Bradford, Department of Plant Sciences

#### PERTINENT WORK EXPERIENCE

**Quality Control Laboratory Technician**, Charles Krug Winery, 12/2015- 8/2016  
Performed laboratory analyses of finished wine to ensure that legal and product quality specifications are met.

**Harvest Laboratory Technician**, Charles Krug Winery (via Apex Life Sciences; formerly Lab Support), 8/2015- 11/2015  
Supported winemaking operations by performing quantitative physical, chemical, and microbiological analyses of berries, musts, and wines.

**Tutor**, One-on-One Tutoring and Educational Mapping, 9/2014- 6/2015  
Assisted students in grades 9-12 with academic coursework in science and mathematics.

**Community Education Instructor**, Modesto Junior College, 6/2013- 7/2014  
Provided one-on-one and group instruction for seasonal week-long day camps teaching basic scientific principles to students in grades 1-6.

**Student Assistant**, Ross-Ibarra Laboratory, University of California, Davis, 10/2012- 9/2013  
Assisted with laboratory and greenhouse experiments in support of faculty sponsored research projects.

**Community Education Assistant Instructor**, Modesto Junior College, 6/2012- 7/2014  
Assisted teaching seasonal community education courses in LEGO Mindstorms NXT robotics and video game programming for students in grades 5-9.

#### AWARDS AND FELLOWSHIPS

Dean's Distinguished Fellowship, 2016

California Highway Patrol 11-99 Foundation Scholarship, 2011-2015

#### SERVICE

Guest Speaker, James C. Enochs High School, March 2017

Design/ Core Values Judge, FIRST LEGO League, 2010-2014

#### OTHER RELEVANT SKILLS AND EXPERIENCE

Working proficiency in Python and R.