

# Christopher J. Fiscus

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## EDUCATION

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

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

## PROFESSIONAL EXPERIENCE

**Graduate Student Researcher**, University of California, Riverside 2016-Present  
Advisor: [Dr. Daniel Koenig](#)

**Quality Control Laboratory Technician**, Charles Krug Winery 2015-2016

**Harvest Laboratory Technician**, Charles Krug Winery (via Apex Life Sciences) 2015

**Undergraduate Researcher**, University of California, Davis 2014  
Advisor: [Dr. Jeffrey Ross-Ibarra](#)

**Undergraduate Intern**, University of California, Davis Spring 2012  
Advisor: [Dr. Kent J. Bradford](#)

## TEACHING EXPERIENCE

**Teaching Assistant**, University of California, Riverside  
BIOL 119. Introduction to Genomics and Bioinformatics Winter 2019  
BIOL 102. Introductory Genetics Winter 2018

**Community Education Instructor**, Modesto Junior College  
Science Camp Summer 2013-2014

**Community Education Assistant Instructor**, Modesto Junior College  
Introductory LEGO Mindstorms NXT Robotics Summer 2012-2014  
Advanced LEGO Mindstorms NXT Robotics Summer 2013-2014  
Video Game Programming for Kids Summer 2014

## NON-PEER REVIEWED PUBLICATIONS

**Fiscus CJ** (2015) [Data Reproducibility: The Chink in Science's Armor](#) *The Aggie Transcript*

## CONTRIBUTED PRESENTATIONS (+ denotes presenter)

**Fiscus CJ+**, Koenig D. A K-mer Based Approach to Characterize the Dark Matter of the Arabidopsis thaliana Genome. Poster. SMBE 2019. Manchester, UK

Landis JB+, Nguyen J, Villamor I, Guercio A, **Fiscus CJ**, Quigley M, Ophelders T, Eithun M, Munch E, Chitwood D, Koenig D. [Integrating next-generation high resolution phenotype acquisition with genotypes to study adaptation in barley \(Hordeum vulgare\)](#). Oral. Botany 2019. Tucson, AZ

Valdez CR, **Fiscus CJ+**, Koenig D. Characterization of Genome Content Variation in *Oryza sativa*. Poster. UCR Graduate Program in Genetics, Genomics and Bioinformatics Symposium 2019. Poster. Riverside, CA

Landis JB+, Guercio AM, **Fiscus CJ**, Koenig D. [Phenotypic variation and genetic control of long-term success in a near century long study of barley \(\*Hordeum vulgare\*\)](#). Oral. Botany 2018. Rochester, MN

Landis JB+, **Fiscus CJ**, Guercio AM, Koenig D. [Elucidating the genetic control of long-term success in a near century long study of barley \(\*Hordeum vulgare\*\)](#). Oral. Evolution 2017. Portland, OR

## AWARDS AND FELLOWSHIPS

Dean's Distinguished Fellowship (UCR)	2016-2018
California Highway Patrol 11-99 Foundation Scholarship	2011-2015

## PROFESSIONAL AFFILIATIONS

Society for Molecular Biology and Evolution	2017-Present
Botanical Society of America	2017-Present

## OUTREACH

Volunteer, UC Riverside Plant Discovery Day	April 2019
National History Day Judge, Riverside Unified School District	January 2018
Master Plant Science Team, <a href="#">PlantingScience</a>	2017-2018
Scientist Mentor, <a href="#">PlantingScience</a>	2017-Present
Guest Speaker, James C. Enochs High School Forensics/Biotechnology Career Pathway Program	March 2017
Design / Core Values Judge, FIRST LEGO League	2010-2014

## SERVICE

Secretary, GGB Graduate Student Association (UCR)	2017-2018
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## MENTORING

Johnny Nguyen-Tran, UCR undergraduate	2019-Present
Caitlin Santos, UCR undergraduate	2019-Present
Chris Roland Valdez, NSF-CEPCEB REU Program in Next Generation Plant Biology	Summer 2018
Selena Burke, NSF-CEPCEB REU Program in Next Generation Plant Biology	Summer 2017