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. Southern California Evolutionary Genetics and Genomics Meeting 2019. Irvine, CA

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

UCR Graduate Student Association Conference Travel Grant- $900	2019
Dean's Distinguished Fellowship (UCR)	2016-2018
California Highway Patrol 11-99 Foundation Scholarship	2011-2015

PROFESSIONAL AFFILIATIONS

American Association for the Advancement of Science	2019-Present
Society for Molecular Biology and Evolution	2017-Present
Botanical Society of America	2017-Present

OUTREACH

Mentor, James C. Enochs High School Eagles Soar Program	2019-Present
Volunteer, UC Riverside Plant Discovery Day	April 2019
National History Day Judge, Riverside Unified School District	January 2018
Master Plant Science Team, PlantingScience	2017-2018
Scientist Mentor, PlantingScience	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

President, GGB Graduate Student Association (UCR)	2019-2020
Secretary, GGB Graduate Student Association (UCR)	2017-2018

MENTORING

Johnny Nguyen-Tran, UCR undergraduate	2019
Caitlin Santos, UCR undergraduate	2019
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