

Travis J. Lawrence

CONTACT INFORMATION	5200 N. Lake Road Quantitative and System Biology Program Merced, CA 95343	530-228-0521 tlawrence3@ucmerced.edu
RESEARCH INTERESTS	genome evolution, evolution of the tRNA interaction network, systematics and phylogenetic methods	
EDUCATION	University of California , Merced, CA Ph.D., Quantitative and Systems Biology, <i>Expected</i> : Spring 2017 <ul style="list-style-type: none">• Advisor: David H. Ardell, Ph.D• Advancement to Candidacy: May 2015• Program Entry Date: Fall 2013 California State University , Sacramento, CA M.S., Ecology, Evolution, Conservation, Summer 2013 <ul style="list-style-type: none">• Topic: <i>Using low copy nuclear genes to test the allopolyploid origin of Penstemon azureus</i>• Advisor: Shannon Datwyler, Ph.D B.S., Biological Sciences, Spring 2010	
AWARDS	Student Awards — University of California, Merced <ul style="list-style-type: none">• Joint Genome Institute/UC Merced Genomics Distinguished Graduate Internship Summer 2014• Summer USAP Fellowship Summer 2015 Student Awards — California State University, Sacramento <ul style="list-style-type: none">• Delisile Research Grant 2010–2013 Travel Awards <ul style="list-style-type: none">• Botanical Society of America genetic section STA, Columbus, OH 2012• Northern California Botanists travel grant, Chico, CA 2012, 2013	
JOURNAL PUBLICATIONS	Lawrence, T.J. , Kauffman, K.T., Amrine, K.C.H., Carper, D.L., Lee, R.S., Becich, P.J., Canales, C.J., and Ardell, D.H. (2015). “FAST: FAST Analysis of Sequences Toolbox” <i>Frontiers in Genetics</i> , 6. doi:10.3389/fgene.2015.00172 Lawrence T.J. and Datwyler S.L. (2016). “Testing the Hypothesis of Allopolyploidy in the Origin of <i>Penstemon azureus</i> (Plantaginaceae)” <i>Frontiers in Ecology and Evolution</i> , 4. doi:10.3389/fevo.2016.00060	
PRESENTATIONS	University of California, Merced <ul style="list-style-type: none">• Dominator: The Quest for Data Driven RNA-seq Assembly Fall 2014 Butte Community College <ul style="list-style-type: none">• Using low copy nuclear genes to test the allopolyploid origin of <i>Penstemon azureus</i>. Fall 2015	

	Scientific Meetings	
	<ul style="list-style-type: none"> Using low copy nuclear genes to test the allopolyploid origin of <i>Penstemon azureus</i>. Botany, Columbus, OH 	Summer 2012
TEACHING EXPERIENCE	Teaching Assistant University of California, Merced Biology 2 - Introduction to Molecular Biology Biology 181 - Bioinformatics Math 15 - Introduction to Scientific Data Analysis	Fall 2013 – 2015
	Teaching Assistant California State University, Sacramento Biology 1 - Introduction to Ecology and Evolution	Fall 2010 – Spring 2013
SERVICE	Recruiting Committee, Quantitative and Systems Biology	Spring 2015 – Present
COMMUNITY OUTREACH	Merced County Dinner With A Scientist San Joaquin County Dinner With A Scientist	Spring 2015 Fall 2014