

Tyler V. Kent

CONTACT INFORMATION	Department of Ecology and Evolutionary Biology University of Toronto 25 Willcocks St. Toronto, ON M5S 3B2	tyler.kent@mail.utoronto.ca Website: tvkent.github.io Twitter: @tylervkent Github: tvkent
EDUCATION	Ph.D., Ecology and Evolutionary Biology University of Toronto Advisor: Dr. Stephen I. Wright	expected 2020
	B.S., Genetics and Genomics Minor in Statistics University of California, Davis	June 2015
HONORS AND AWARDS	SMBE 2017 Registration Award (\$395 USD)	2017
	Evolutionary Genomics of Sex Travel award (\$550 USD) American Genetic Association and the Center for Evolution and Medicine at Arizona State University for travel to the Evolutionary Genomics of Sex conference in Tempe, Arizona	2016
	School of Graduate Studies Conference Grant (\$700 CAD) University of Toronto, to attend The Allied Genetics Conference in Orlando FL	2016
	Faculty of Arts and Science Top Doctoral (Fast) Fellowship (\$88,000 CAD) University of Toronto Faculty of Arts and Science	2015-2019
	Ecology and Evolutionary Biology Entrance Award (\$3,000 CAD) Department of Ecology and Evolutionary Biology, University of Toronto	2015
	Citation for Outstanding Performance College of Biological Sciences, UC Davis	June 2015
	Phi Sigma Society, Gamma Delta Chapter member College of Biological Sciences Honor Society, UC Davis	2014-2015
	Dean's Honor List College of Biological Sciences, UC Davis	Fall 2011, Fall 2013, Spring 2014
PUBLICATIONS	Kent TV , Uzunovic J, Wright SI (2017) Coevolution of transposable elements and recombination <i>Philosophical Transactions of the Royal Society B</i> (Accepted)	
	Sas C, Muller F, Kappel C, Kent TV , Wright SI, Hilker M, Lenhard M (2016) Repeated inactivation of the first committed enzyme underlies the loss of benzaldehyde emission after the selfing-transition in <i>Capsella</i> . <i>Current Biology</i> Volume 26, Issue 24, p33133319 doi: http://dx.doi.org/10.1016/j.cub.2016.10.026	
	Durvasula A, Hoffman P, Kent TV , Liu C, Kono T, Morrell P, Ross-Ibarra J (2016) ANGSD-wrapper: utilities for analyzing next generation sequencing data. <i>Molecular Ecology Resources</i> . 16: 14491454. doi:10.1111/1755-0998.12578	

PRESENTATIONS	Kent TV , Wright Si, and the BMAP Consortium Genome evolution after whole genome duplication in 32 Brassicales species Poster at Midwest PopGen, East Lansing MI	2017
	Kent TV , Wright Si, and the BMAP Consortium Genome evolution after whole genome duplication in 32 Brassicales species Poster at SMBE, Austin TX	2017
	Kent TV and Wright SI Mutation load within a selfing allotetraploid Talk at Evolutionary Genomics of Sex, Tempe AZ	2016
	Kent TV and Wright SI How does mating system affect linked selection in Capsella? Poster at The Allied Genetics Conference, Orlando FL	2016
	Durvasula A, Kent TV , Bhadra-Lobo S, Ross-Ibarra J ANGSD-wrapper: scripts to streamline and visualize NGS population genetics analysis Poster at SMBE, Vienna	2015
	Durvasula A, Kent TV , Bhadra-Lobo S, Ross-Ibarra J ANGSD-wrapper: scripts to streamline and visualize NGS population genetics analysis Poster at BAPG XI meeting, UC Davis	2014
SOFTWARE	ANGSD-wrapper (https://github.com/mojaveazure/angsd-wrapper)	
RESEARCH EXPERIENCE	Graduate Research Assistant, Wright Lab, University of Toronto	2016-
	Research Intern, Ross-Ibarra Lab, UC Davis Genotype imputation, controlled crosses of transgenic maize, scripts to improve population genomic software, and investigation of crop-wild gene flow in rice	2014-2015
TEACHING EXPERIENCE	Teaching Assistant, Evolutionary Genetics, University of Toronto	Fall 2017
	Teaching Assistant, Adaptation and Biodiversity, University of Toronto	Fall 2015, 2016
	Learning Assistant, Principles of Ecology and Evolution, UCD	Fall 2012
SCIENCE AND DEPARTMENTAL OUTREACH	EEB Graduate Student Association (EGSA) Secretary, University of Toronto	2017-2018
	EGSA IT and Social Media Representative, University of Toronto	2017-2018
	Volunteer at EEB booth for Science Rendezvous at the University of Toronto	2017
	Co-leader of EEB Summer Book Club at the University of Toronto	2017
	Co-leader of EEB Student Journal Club at the University of Toronto	2016-2017
	Founder and co-leader of (Re)Views: A reviews-based journal club	2016-2017
	EEB Bioinformatics Workshop at the University of Toronto co-leader	2016

Atwood Colloquium in Ecology and Evolution keynote speaker search committee 2015, 2016

SOCIETAL
MEMBERSHIPS

Genetics Society of America (GSA), Society for Molecular Biology and Evolution (SMBE)