

## Tyler V. Kent

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CONTACT INFORMATION	Department of Ecology and Evolutionary Biology University of Toronto 25 Willcocks St. Toronto, ON M5S 3B2	tyler.kent@mail.utoronto.ca Website: <a href="http://tvkent.github.io">tvkent.github.io</a> Twitter: <a href="https://twitter.com/tylervkent">@tylervkent</a> Github: <a href="https://github.com/tvKent">tvkent</a>
EDUCATION	<b>Ph.D., Ecology and Evolutionary Biology</b> University of Toronto Advisor: Dr. Stephen I. Wright	expected 2020
	<b>B.S., Genetics and Genomics</b> 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	<b>Kent TV</b> , 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, <b>Kent TV</b> , 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: <a href="http://dx.doi.org/10.1016/j.cub.2016.10.026">http://dx.doi.org/10.1016/j.cub.2016.10.026</a>	
	Durvasula A, Hoffman P, <b>Kent TV</b> , 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	<p><b>Kent TV</b> and Wright SI 2016 Mutation load within a selfing allotetraploid Talk at Evolutionary Genomics of Sex, Tempe AZ</p> <p><b>Kent TV</b> and Wright SI 2016 How does mating system affect linked selection in Capsella? Poster at The Allied Genetics Conference, Orlando FL</p> <p>Durvasula A, <b>Kent TV</b>, Bhadra-Lobo S, Ross-Ibarra J 2015 ANGSD-wrapper: scripts to streamline and visualize NGS population genetics analysis Poster at SMBE, Vienna</p> <p>Durvasula A, <b>Kent TV</b>, Bhadra-Lobo S, Ross-Ibarra J 2014 ANGSD-wrapper: scripts to streamline and visualize NGS population genetics analysis Poster at BAPG XI meeting, UC Davis</p>
SOFTWARE	<p>ANGSD-wrapper (<a href="https://github.com/mojaveazure/angsd-wrapper">https://github.com/mojaveazure/angsd-wrapper</a>)</p>
RESEARCH EXPERIENCE	<p>Graduate Research Assistant, <a href="#">Wright Lab</a>, University of Toronto 2016-</p> <p>Research Intern, <a href="#">Ross-Ibarra Lab</a>, UC Davis 2014-2015 Genotype imputation, controlled crosses of transgenic maize, scripts to improve population genomic software, and investigation of crop-wild gene flow in rice</p>
TEACHING EXPERIENCE	<p>Teaching Assistant, Adaptation and Biodiversity, University of Toronto Fall 2015, 2016</p> <p>Learning Assistant, Principles of Ecology and Evolution, UCD Fall 2012</p>
SCIENCE AND DEPARTMENTAL OUTREACH	<p>EEB Graduate Student Association (EGSA) Secretary, University of Toronto 2017-2018</p> <p>EGSA IT and Social Media Representative, University of Toronto 2017-2018</p> <p>Co-leader of EEB Summer Book Club at the University of Toronto 2017</p> <p>Co-leader of EEB Student Journal Club at the University of Toronto 2016-2017</p> <p>Founder and co-leader of <a href="#">(Re)Views: A reviews-based journal club</a> 2016</p> <p>EEB Bioinformatics Workshop at the University of Toronto co-leader 2016</p> <p>Atwood Colloquium in Ecology and Evolution keynote speaker search committee 2015, 2016</p>
SOCIETAL MEMBERSHIPS	<p>Genetics Society of America (GSA), Society for Molecular Biology and Evolution (SMBE)</p>