

Kathryn G. Turner

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Education

2015 University of British Columbia, Vancouver, BC PhD Botany
2005 University of Texas, Austin, TX BS Plant Biology, BA Asian Studies

Professional appointments and fellowships

2017 Eberly Research Fellow, Eberly College of Science, Pennsylvania State University, Dept. of Biology (Jesse R. Lasky & George H. Perry)
2015 NSF Postdoctoral Research Fellow in Biology, Colorado State University, Dept. of Bioagricultural Sciences & Pest Management (Ruth A. Hufbauer & John K. McKay)

Selected grants and awards

2017 Seal of Excellence, European Commission, Horizon 2020, for high quality project proposal (with Mario Vallejo-Marin, University of Stirling)
2016 Special Event Award, American Genetics Association, for *Genomics of Adaptation to Human Contexts Symposium*, \$4,000
2016 Trainee-Organized Symposia grant, Genetics Society of America, for *Genomics of Adaptation to Human Contexts Symposium*, \$2,000
2015 microMORPH training grant, NSF Research Coordination Network, \$3,500

Selected publications

Google Scholar: <http://bit.ly/2xzX1Dw>

1. Endriss S, Vahsen M, Bitume E, Monroe J, **Turner KG**, Norton A, Hufbauer RA. The importance of growing up: juvenile environment influences dispersal of individuals and their neighbors. *Ecology Letters* (accepted: ELE-00543-2018.R2).
2. **Turner KG**, Huang DI, Cronk QCB, Rieseberg LH. 2018. Homogenization of populations in the wildflower Texas bluebonnet (*Lupinus texensis*). *Journal of Heredity* 109:152-161. doi: 10.1093/jhered/esx094. <http://bit.ly/2jVFhOA>.
3. **Turner KG**, Nurkowski K, Rieseberg LH. 2017. Gene expression and drought response in an invasive thistle. *Biological Invasions*, 19:875-893. doi:10.1007/s10530-016-1308-x.
4. **Turner KG**, Fréville H, Rieseberg LH. 2015. Adaptive plasticity and niche expansion in an invasive thistle. *Ecology and Evolution*, 5:3183–3197. doi: 10.1002/ece3.1599.
5. **Turner KG**, Hufbauer RA, Rieseberg LH. 2014. Rapid evolution of an invasive weed. *New Phytologist* 202:309–321. doi: 10.1111/nph.12634.

Teaching, outreach, and service

2018- Regular contributing blogger for <http://www.molecularecologist.com/>
2018 Guest associate editor, *Molecular Ecology Resources*
2017 Guest associate editor, *Journal of Heredity*
2016 Lead organizer, *Genomics of Adaptation to Human Contexts Symposium*, CSU
2015 Science card game designer <http://phylogame.org/>, 'Women in Science' deck
2009-2014 Teaching assistant/lecturer, Plants and People, University of British Columbia