INDEPENDENT PUBLICATIONS FROM LAB MEMBERS

- **Howard,** R.S. 1994. Selection against deleterious mutations and the maintenance of biparental sex. Theoretical Population Biology 45:313-323.
- **Kenny**, N.T. 1996. A test of the general-purpose genotype hypothesis in sexual and asexual *Erigeron* species. American Midland Naturalist 136:1-13.
- Pfennig, D. W. and W. A. **Frankino**. 1997. Kin-mediated morphogenesis in facultatively cannibalistic tadpoles. Evolution 51:1993-1999.
- West, S.A., A.D. **Peters**, and N.H. Barton. 1998. Testing for epistasis between deleterious mutations. Genetics 149:435-444.
- **Levri**, E. P. 1998. The influence of non-host predators on parasite-induced behavioral changes in a freshwater snail. Oikos 81:531-537.
- **Levri**, E. P. 1998. Perceived predation risk, parasitism and the foraging behaviour of a freshwater snail. Canadian Journal of Zoology 76: 1878-1884.
- **Peters**, A.D. 1999. The effects of pathogen infection and mutation on life-history characters in *Arabidopsis thaliana*. Journal of Evolutionary Biology 12:460-470.
- **Levri**, E. P. 1999. Parasite-induced changes in host behavior of a freshwater snail: manipulation or byproduct of parasitism. Behavioral Ecology 10:234-241.
- Flury, B. and Levri, E. P. 1999. Periodic logistic regression. Ecology 80: 2254-2260.
- Miles, D., B. Sinervo, and W. A. **Frankino**. 2000. Reproductive burden of eggs decreases endurance and lowers survival in free ranging lizards. Evolution 54:1386-1395
- **Krist**, A. C. 2000. Effects of the digenean parasite *Proterometra macrostoma* on host morphology in the freshwater snail *Elimia livescens*. Journal of Parasitology 86:262-267.
- **Levri**, E. P. and L. M. Fisher. 2000. The effect of a trematode parasite (*Microphallus* sp.) on the response of the freshwater snail *Potamopyrgus antipodarum* to light and gravity. Behaviour 137:1141-1151.
- Sinervo, B., D. Miles, D. DeNardo, W. A. **Frankino**, and M. Klukowski. 2000. Testosterone, endurance, and Darwinian fitness: natural and sexual selection on the physiological bases of alternative male behaviors in side-blotched lizards. Hormones and Behavior 38: 222-233.

- Wolf, J. B., W. A. **Frankino**, A. F. Agrawal, E. D. Brodie III, A. J. Moore. 2001. Developmental interactions and the constituents of quantitative variation. Evolution 55:232-245.
- **Krist,** A.C. 2001. Variation in fecundity among populations of snails is predicted by prevalence of castrating parasites. Evolutionary Ecology Research 3:191-197.
- **Frankino**, W. A. and D. W. Pfennig. 2001. Condition-dependent expression of trophic polyphenism: effects of individual size and competitive ability. Evolutionary Ecology Research 3:939-951.
- **Frankino**, W. A., R. A. Raff. 2002. Evolutionary importance and pattern of phenotypic plasticity: Insights gained from development. (In press) Phenotypic Plasticity, functional and conceptual approaches. T. J. DeWitt and S. M. Scheiner, eds.).
- **Tseng,** M. 2003. A simple parafilm M-based method for blood-feeding *Aedes aegypti* and *Aedes albopictus* (Diptera: Culicidae). Journal of Medical Entomology 40:588-589.
- **Tseng**, M. 2004. Sex-specific response of a mosquito to parasites and crowding. Proc. R. Soc. Lond. B 271: S186-S188.
- **Neiman**, M. 2004. Physiological dependence on copulation in parthenogenetic females can reduce the cost of sex. Animal Behaviour 67: 811-822.
- Dybdahl, M.F. and A. C. **Krist**. 2004. Genotypic vs. condition effects on parasite-driven rare advantage. Journal of Evolutionary Biology 17:967-973.
- **Neiman**, M. 2006. Embryo production in a parthenogenetic snail (*Potamopyrgus antipodarum*) is negatively affected by the presence of other parthenogenetic females. Invertebrate Biology125: 45-50.
- **Tseng**, M. 2006. Interactions between the parasite's previous and current environment mediate the outcome of parasite infection. American Naturalist 168: 565-571.
- **Meirmans** S. and M. **Neiman**. 2006. Methodologies for testing a pluralist idea for the maintenance of sex. Biological Journal of the Linnean Society 89: 605-613.
- **Neiman**, M. and T.A. Linksvayer. 2006. The conversion of variance and the evolutionary potential of restricted recombination. Heredity 96: 111-121.
- **Greischar**, M.A. and **Koskella**, B. 2007. A synthesis of experimental work on parasite local adaptation. Ecology Letters 10: 418-434.

- Neiman, M. and **Koskella**, B. 2009. Sex and the red queen. Pages 133-159 *In*: Schön, I., Martens, K. & Van Dijk P. (eds.) Lost sex. Springer Academic publishers, Heidelberg, Germany.
- **Cooper**, I. 2010. Ecology of sexual dimorphism and clinal variation of coloration in a damselfly. American Naturalist 176: 566-572.
- **King**, K.C., and Hurst, G.D.D. 2010. Losing the desire: selection can promote obligate asexuality. BMC Biology 8: 101.
- **Wolinska, J.**, and **King**, K.C. 2009. Environment alters selection in host-parasite interactions. Trends in Parasitol 25: 236-244.
- **Bashey, F., Reynolds, C., Sarin, T.,** and **Young, S.K**. 2011. Virulence and competitive ability in an obligately killing parasite. Oikos 120: 1539-1544.
- Weihao Z., and **Priest, N.K.** 2011. Stress-induced recombination and the mechanism of evolvability. Behavioral Ecology and Sociobiology 65: 493-502
- **Gibson, A.K.** and Fuentes, J. A. **2015**. A phylogenetic test of the Red Queen Hypothesis: outcrossing and parasitism in the Nematode phylum. Evolution 69: 530-540
- Parrish RC II, Penley MJ, Morran LT. 2016. The integral role of genetic variation in the evolution of outcrossing in the *Caenorhabditis elegans-Serratia marcescens* host-parasite system. PLoS ONE 11(4): e0154463. doi:10.1371/journal.pone.0154463