

2.4 Publications by Full-Time Academic Staff in Refereed Journals, Books and Conference Proceedings

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ABOUHEIF, E.

Abouheif, E. (Lesoway MP, Abouheif E, Collin R.) 2016. Comparative transcriptomics of alternative developmental phenotypes in a marine gastropod. *Journal of Experimental Zoology, Part B: Molecular Developmental Evolution* 326 (3): 151-16. DOI:10.1002/jez.b.22674

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Bell, G. (Low-Decarie, E., Fussmann, G.F., Dumbrell, A.J. & Bell, G.) Communities that thrive in extreme conditions captured from a freshwater lake. *Biology Letters* v. 12, 2016, p.20160562

Bell, G. (Samani, P. & Bell, G.) Experimental evolution of the grain of metabolic specialization in yeast. *Ecology and Evolution*, 2016, doi: 10.1002/ece3.2151.

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Bell, G. (Samani, P. & Bell, G.) The ghost of selection past reduces the probability of plastic rescue but increases the likelihood of evolutionary rescue to novel stressors in experimental populations of wild yeast. *Ecology Letters* v. 19, 2016, pp 289-298.

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BUREAU, T.

Bureau, T. (Joly-Lopez, Z., Hoen, D., Blanchette, M., Bureau, T.) Phylogenetic and genomic analyses resolve the origin of important plant genes derived from transposable elements. *Molecular Biology and Evolution* (2016) 33:1937-56. doi: 10.1093/molbev/msw067.

CHAPMAN, L.J.

Chapman, L.J. (Chretien, E. and L.J. Chapman) 2016. Tropical fish in a warming world: thermal tolerance of Nile perch (*Lates niloticus* L.) in Lake Nabugabo, Uganda. *Conservation Physiology* 4:co2062. doi: 10.1093/conphys/cow062

Chapman, L.J. (Zachery R.R. Wells, L. McDonnell, L.J. Chapman, and D.J. Fraser) 2016. Limited variability in upper thermal tolerance among pure and hybrid populations of a cold-water fish. *Conservation Physiology* 4(1): cow63. doi: 10.1093/conphys/cow063

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Chapman, L.J. (Gray, S.M., N. Mandrak, and L.J. Chapman) 2016. Species-specific effects of turbidity on the physiology of imperiled blackline shiners (*Notropis* spp.) in the Laurentian Great Lakes. *Endangered Species Research* 31:271-277. doi: 10.3354/esr00774

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