

CURRICULUM VITAE

J. Alexander Landy
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Education

- 2018 PhD. Department of Biological Science, FSU, Tallahassee, FL, USA
Advisor: Joseph Travis
2010 BS. Department of Biological Science, FSU, Tallahassee, FL, USA

Publications

- Goldberg, DL., A. Landy, J. Travis, M. Springer, and D. Reznick. 2019. In Love and War: The Morphometric and Phylogenetic Basis of Ornamentation, and the Evolution of Male Display Behavior, in the Livebearer Genus *Poecilia*. *Evolution*.
- Landy, JA. 2018. How Males Shape Up: The Evolution of Male Body Morphology in Poeciliid Fishes. Florida State University. Dissertation
- Landy, JA., and J. Travis. 2018. Unique Maternal and Environmental Effects on the Body Morphology of the Least Killifish *Heterandria formosa*. *Ecol. Evol.*
- Landy, JA., and J. Travis. 2015. Shape variation in the least killifish: ecological associations of phenotypic variation and the effects of a common garden. *Ecol Evol*,
- Dixon, K., G. Brown, N. Underwood, A. Winn, R. Moscarella, B. Garcia, T. Kim, D. McNutt, A. Strimaitis, V. Pearson, A. Landy, K. Hill, and J. Valvo. 2016. *Investigations in Biology*. Hayden-McNeil textbook.

Invited Presentations

- 2015 Landy, A., J. Travis, C. Menz, & D. Lorenz-Goldberg. Every picture tells a story: Reconstructing the evolution of poeciliid male morphology using museum specimens. ESA. Baltimore, MD
- 2014 Landy, A., Evolutionary Biology of Poeciliid Fishes. Alpha Chi Sigma Professional Fraternity. Invited Lecture. 2014. Florida State University.

Contributed Presentations

- 2018 Landy, JA. Conflict and the Evolution of Sexual Dimorphism in the Trinidadian Guppy. Evolution 2018. Montpellier, France
- 2016 Landy, JA., J. Travis, D. Reznick, & A. Lopez-Sepulcre. The Evolution of Sexual Conflict in the Trinidadian Guppy. Evolution 2016, Austin, TX.
- 2016 Goldberg, D., A. Landy; J Travis; M. Springer; D. Reznick. The morphometric and phylogenetic basis of ornamentation in the livebearer genus *Poecilia*. Evolution 2016, Austin, TX.
- 2016 Landy, JA. Catastrophic Evolution on the Body Shape of the Trinidadian Guppy. Evolution 2016. Evolution 2016, Austin, TX.

- 2015 Landy, JA., How Males Shape Up: Exploring the Evolution of Male Body Morphology in the Least Killifish. Evolution. Guaruja, Brazil
- 2015 Landy, JA., How Males Shape Up: Exploring the Evolution of Male Morphology in Poeciliid Fishes. Ecology & Evolution Seminar Series, Florida State U.
- 2014 Landy, JA., Reaction Norm variation among populations of *H. formosa*. Heredity. Seattle, WA
- 2013 Landy, JA. Variation in Reaction Norms of *H. formosa*. Evolution. Snow Bird, UT
- 2011 Landy, JA. Morphological Evolution of the Least Killifish. Evolution. Norman, OK
- 2011 Landy, JA, Morphological Evolution of the Least Killifish. Southeastern Ecology and Evolution Conference. Auburn, AL.

Funding

- 2017 NSF Doctoral Dissertation Improvement Grant (DEB-1701583)
- 2016 Brenda Bennison Fellowship
- 2016 Robert Short Scholarship in Zoology

Awards, and Nominations

- 2015 Outstanding Teaching Assistant Award Nominee, Evolution PCB 4674, FSU
- 2011 Chair Commendations for Exceptional Teaching, Department of Biological Science, FSU

Courses Taught

- 2018 Summer General Biology for Non-majors: Lecturer. BSC1005
- 2018 Spring Investigations in Biology; Biology II. BSC2011L
- 2017 Fall Investigations in Biology; Biology II. BSC2011L
- 2017 Summer General Biology for Non-majors: Lecturer. BSC1005
- 2017 Spring Evolution. PCB 4674
- 2016 Fall Evolution. PCB 4674
- 2016 Spring Comparative Vertebrate Anatomy. ZOO3716
- 2015 Fall Field Biology of Animals. BSC3042L
- 2014 Fall Evolution. PCB4674.
- 2014 Summer General Biology for Non-majors: Lecturer. BSC1005
- 2014 Spring Investigations in Biology; Biology II. Head TA. BSC2011L
- 2013 Fall Investigations in Biology; Biology II. Head TA. BSC2011L
- 2013 Spring Evolution. PCB4674
- 2012 Fall Evolution. PCB4673
- 2012 Spring Biological Science II Lab. BSC2011L
- 2011 Fall Biological Science II Lab. BSC2011L

Mentoring and Outreach

- 2016 Honors Thesis: Stress Induced Maternal Effect on Female Fecundity. Mentor.
- 2015 Undergraduate Research Opportunity Program, Mentor.
- 2015 Young Scholar Program, Mentor.
- 2013-18 Sea-to-See, Instructor. FSU Office of Science Teaching and Activities
- 2012-18 Directed Undergraduate Individual Research Projects (15 Undergraduates) Mentor.
- 2011-18 Saturday-at-the-Sea, Lead Instructor. FSU Office of Science Teaching and Activities
- 2011-17 Capital Regional Science Fair Judge.