

CURRICULUM VITAE

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Education

- 08/2012-Present **Ph.D.** Department of Biological Sciences, Florida International University.
Supervisor: Dr. Kenneth Feeley.
Thesis: *Using introduced species of Anolis lizards to test adaptive radiation theory*
- 01/2009-04/2011 **MSc by Research.** University of Hull, UK.
Supervisor: Dr. Philip Wheeler
Thesis: *“Spatial ecology of the European adder (Vipera berus) in commercial forestry plantations”*.
- 09/2005-07/2008 **BSc (Hons).** Zoology with Conservation, University of Wales, Bangor, UK.
Supervisor: Dr. Wolfgang Wuster
Honours research thesis: *“The effect of habitat disturbance on herpetofaunal community composition in a tropical forest. Sulawesi, Indonesia”*

Peer-reviewed publications (*denotes undergraduate authors)

- **Stroud, J.T.**, Colom, M.*, Ferrer, P.*, Palermo, N.* (2016) Urbanization increases display behaviour but decreases movement in a highly invasive lizard. (*in prep* for *Animal Behaviour*)
- **Stroud, J.T.**, Giery, S.T., Outerbridge, M., Feeley, K.J. (2016) Exploring the importance of priority effects on range dynamics and community assembly patterns. (*in prep* for *Diversity and Distributions*)
- Feeley, K.J., & **Stroud, J.T.** (2017) Where are the tropics? (*in prep* for *Global Ecology and Biogeography*)
- Giery, S.T., Donte, R., **Stroud, J.T.** (2017) A review of the current distribution of eastern narrow-mouthed frogs in the Greater Caribbean, with a first record from Abaco Island, The Bahamas. *IRCF Reptiles & Amphibians* (in review)
- **Stroud, J.T.**, Alexander, P., Powell, I.V., Krysko, K.L. (2017) First non-native record of Polychrotidae in the world: Many-Colored Bush Anole, *Polychrus marmoratus* (Linnaeus 1758) (Squamata, Polychrotidae) in Florida, USA. *IRCF Reptiles & Amphibians* (in review)
- Martin, T.E., Guilleman, M., Nivet-Mazerolles, V., Landsmann, C., Dubos, J., Eudeline, R., **Stroud, J.T.** (2017) The herpetofauna of central Uzbekistan. *Amphibian & Reptile Conservation* – *in press*

- **Stroud, J.T.**, & Giery S.T. (2017) Establishment of *Anolis sagrei* on Bermuda represents a novel ecological threat to Critically Endangered Bermuda skinks (*Plestiodon longirostris*). *Biological Invasions*, doi: 10.1007/s10530-017-1389-1
- Martin, T.E., Guilleman, M., Nivet-Mazerolles, V., Landsmann, C., Dubos, J., Eudeline, R., **Stroud, J.T.** (2017) The herpetofauna of central Uzbekistan. *Amphibian & Reptile Conservation – in press*
- Feeley, K.J., **Stroud, J.T.**, Perez, T.M. (2016) Most ‘global’ reviews of species’ responses to climate change are not truly global. *Diversity & Distributions*, doi: 10.1111/ddi.12517
- **Stroud, J.T.**, Outerbridge, M.E., Giery, S.T. (2016) First specimen of an American green anole (*Anolis carolinensis*) on the oceanic island of Bermuda, with a review of the species’ current global distribution. *IRCF Reptiles & Amphibians*, 23(3): 188-190
- **Stroud, J. T.**, & Losos, J.B. (2016) Ecological Opportunity and Adaptive Radiation. *Annual Review of Ecology, Evolution & Systematics*, 47: 507:532
- **Stroud, J. T.**, & Giery, S.T. (2016) Nesting behavior and egg incubation time of introduced brown basilisks (*Basiliscus vittatus*) in South Florida. *IRCF Reptiles & Amphibians*, 23(2): 104-107
- Kolbe, J.J., VanMiddlesworth, P., Battles, A.C., **Stroud, J.T.**, Buffum, B., Forman, R.T.T., Losos, J.B. (2016) Determinants of spread in an urban landscape by an introduced lizard. *Landscape Ecology*: doi: 10.1007/s10980-016-0362-1
- Perez, T.M., **Stroud, J.T.**, Feeley, K.J. (2016) Trouble for thermal specialists. *Science*: 351(6280): 1392-1393
- **Stroud, J.T.**, Bush, M.R., Ladd, M.C., Nowicki, R.J., Shantz, A.A., and Sweatman, J. (2015) Is a community still a community? Reviewing definitions of key terms in community ecology. *Ecology & Evolution*: doi: 10.1002/ece3.1651
- Gillespie, G.R., Howard, S., **Stroud, J.T.**, Ul-Hassanah, A., Campling, M., Lardner, B., Scroggie, M., Kusriani, M. (2015) Responses of a tropical herpetofauna community to anthropogenic disturbance and natural habitat variation in Sulawesi, Indonesia. *Biological Conservation*, 192(2015): 161-173 doi: 10.1016/j.biocon.2015.08.034
- Rehm, E., Feeley, K.J., **Stroud, J.T.** (2015) Losing your edge: climate change and the conservation value of range-edge populations. *Ecology & Evolution*, doi: 10.1002/ece3.1645
- **Stroud, J.T.**, and Feeley, K.J. (2015) A downside of diversity? A response to Gallagher *et al.* *Trends in Ecology and Evolution*, 30(6): 296-297
- **Stroud, J.T.**, and Feeley, K.J. (2015) Responsible academia: Optimizing conference locations to minimize greenhouse gas emissions. *Ecography*, 38(4): 402-404
- Feeley, K.J., Rehm, E., **Stroud, J.T.** (2014) There are many barriers to species migrations. *Frontiers of Biogeography*: 6(2): fb_22006
- **Stroud, J.T.**, *et al.* (2014) Is conservation money being spent widely? Changing trends in conservation research priorities. *Journal of Nature Conservation*, 22(2014) 471-473

Popular publications and Natural History Notes

- Ljustina, O., **Stroud, JT.** (2017) *Anolis carolinensis* (American Green Anole). Kleptothermy. *Herpetological Review* (in review)
- **Stroud, JT.**, Reeves, L. (2017) Rarest mosquito in the USA discovered at Fairchild Tropical Botanical Gardens. *The Tropical Garden* (**in press**)
- Ljustina O*, **Stroud JT.** (2016) *Anolis equestris* (Cuban Knight Anole): Novel predator-prey interaction. *Herpetological Review*, 47(3): 459-460
- Ljustina O*, **Stroud JT.** (2016) *Anolis cristatellus* (Puerto Rican Crested Anole): Absent tympanum. *Herpetological Review*, 47(3): 459
- Martin T, Guillemin M, Eudeline R, Landsmann C, Nivet-Mazerolles V, **Stroud JT.** (2015) Reptiles and Amphibians of Semi deserts, Mountains, and other habitats of South Central Uzbekistan. *Chicago Field Museum of Natural History*
- **Stroud, J.T.** (2015) Reptiles y amphibios de Amacayacu parque Nacional, Amazonas – Colombia (Reptiles and amphibians of Amacayacu National Park, Amazonas – Colombia). *Chicago Field Museum of Natural History*
- **Stroud, J.T.** (2015) The lost lizard: Fairchild’s anole. *The Tropical Garden*
- **Stroud, J.T.** (2014) An introduction to the lizards of Fairchild Tropical Botanical Gardens. *The Tropical Garden* 69(1): 28-29
- **Stroud, J.T.** (2013) *Anolis equestris* (Cuban Knight Anole): Exotic intra-guild predation. *Herpetological Review* 44(4): 660-661
- **Stroud, J.T.**, and Beckles, W. (2014) *Anolis cristatellus* (Puerto Rican Crested Anole): Abnormal dewlap color. *Herpetological Review*, 45(4): 693-694
- **Stroud, J.T.**, and Giery, S. (2013) *Anolis equestris* (Cuban Knight Anole): Nocturnal activity. *Herpetological Review* 44(4): 661
- **Stroud, J.T.**, and Krysko, K.L. (2013) *Ctenosaura similis* (Gray’s Spiny-tailed Iguana): Non-native diet. *Herpetological Review* 44(2):322

Awards & Fellowships (including Teaching Assistantships)

- **2017** FIU Provost Award for Outstanding Graduate Student Manuscript (in review)
- **2017** FIU Outstanding Scholar Award (in review)
- **2017** FIU Dissertation Year Fellowship USD \$16,600
- **2015** FIU Dissertation Evidence Acquisition Fellow ship USD \$8300
- **2012-** *Graduate Teaching Assistantship*, Florida International University USD \$115,000
- **2009-11** *Graduate Teaching Assistant Fellowship*, University of Hull USD~\$24,000 (GBP £16,000)

Research Grants (total: \$21,388)

- **2017** NSF, Evolutionary Biology (senior personnel): *Measuring natural selection in replicate adaptive radiations across time and space* (in review)
- **2016** NSF, Doctoral Dissertation Improvement Grant (DDIG) USD \$16,105

Smaller Research Grants (total: \$21,388)

- **2017** American Naturalist Society: Graduate Student Award (*in review*) USD \$2000
- **2016** ASIH Graduate Student Travel Grant USD \$600
- **2016** LACC Tinker Student Research Grant USD \$538
- **2015** Eric Clee Award, Bermuda Zoological Association USD \$3500
- **2015** Fairchild Tropical Botanical Garden, Student Research Grant USD \$5000
- **2015** Judith Evans Park Student Research Travel Fund USD \$1000
- **2015** ICAA Research Fellowship USD \$2000
- **2015** LACC Tinker Student Research Grant USD \$2500
- **2014** GPSC Student Travel Fund, Florida International University USD \$500

- **2014** Eric Clee Award, Bermuda Zoological Association USD \$2500
- **2013** FCE/LTER Student Travel Award, National Science Foundation USD \$500
- **2013** GPSC Student Travel Fund, Florida International University USD \$500
- **2013** Florida International University, Biology student travel grant USD \$300
- **2010** Graduate Student Travel Grant, University of Hull, UK ~USD \$350 (GBP £250)
- **2009** Robert's Fund, University of Hull, UK ~USD \$1600 (GBP £1000)

Invited presentations

- **2013** “How to apply to graduate school”, Florida International University’s ESA SEEDS Chapter
- **2010** Reptile and Amphibian Working Group (RAWG) Conference on Venomous Reptiles, Zoological Society of London, UK

Selected conference presentations (*as presenting author, † undergraduate presenting author)

Contributed talks

- **2016** Joint Meeting of Ichthyology and Herpetology, New Orleans, Louisiana, USA
*invited symposium: “*Social behaviour in reptiles: Secretive does not mean asocial*”
- **2016** Ecological Society of America, Fort Lauderdale, Florida, USA
- **2016** Ecological Society of America, Fort Lauderdale, Florida, USA
*invited symposium: “*New Frontiers in Conservation Ecology of Tropical Amphibians and Reptiles*”
- **2014*** Joint Meeting of Ichthyology and Herpetology, Chattanooga, Tennessee, USA
*nominated for Stoye Award for Best Student Presentation
- **2014*** Annual Biology Graduate Symposium, Florida International University, USA
- **2013*** Joint Meeting of Ichthyology and Herpetology, University of New Mexico, USA
*nominated for Stoye Award for Best Student Presentation
- **2013*** Annual Biology Graduate Symposium, Florida International University, USA
- **2011*** Amphibian and Reptile Group (ARG) National Conference, University of Greenwich, UK
- **2009*** Postgraduate Research Conference, University of Hull UK

Poster Presentations

- **2016†** Florida International University Biology Graduate Symposium, Miami FL, USA
- **2016†** Florida International University Biology Graduate Symposium, Miami FL, USA
- **2015** Ecological Society of America (ESA) Annual Meeting, Baltimore, USA
- **2015†** FIU Undergraduate Research Conference, Florida International University, USA
- **2015†** Florida International University Biology Graduate Symposium, Miami FL, USA
- **2015†** Florida International University Biology Graduate Symposium, Miami FL, USA
- **2014†** McNair Undergraduate Research Conference, Florida International University, USA
- **2013*** International Biogeography Society Conference, Florida International University, USA
- **2011*** British Ecological Society Annual Symposium – ‘*Forests and Global Change*’, University of Cambridge
- **2010*** British Ecological Society Annual Meeting, University of Leeds, UK

Media Coverage

- **2016** “Tropical species are especially vulnerable to climate change”, **Phys.org** 25/03/2016
- **2015** “Invasive Cuban Lizard Settling Down in Bermuda”, **Discovery News** 11/12/2015
- **2015** “Invasive Cuban Brown Anole Found on Bermuda Island”, **Reptiles Magazine** 10/12/2015
- **2015** “New species of lizard found on island”, **The Royal Gazette**, Bermuda 24/09/2015
- **2012** “Snakes alive! Why the adder is retreating from Yorkshire’s woods”, **Yorkshire Post**, UK 05/06/2012
- **2012** “Snake study sheds light on health of forests”, **Whitby Gazette**, UK 17/06/2012
- **2012** “Snake-friendly corridors introduced on North York Moors”, **York Press**, UK 05/06/2012
- **2012** “Reptile expert aims to boost adder population”, **Northern Echo**, UK 05/06/2012
- **2012** “Brighter future for snake thanks to James’s research”,

- **Scarborough Evening News, UK** 12/06/2012
- **2012** “Wildlife routes through North Yorkshire forests could help rare adder”, **Real Whitby, UK** 03/06/2012
- **2012** “Adders need corridors through the woods”, **Wildlife Extra, UK** – 01/06/2012

TEACHING

I have assisted and delivered a range of Environmental Science and Ecology courses during my postgraduate studies. This experience has covered theoretical and practical aspects with very strong field-based components, involving both undergraduate and postgraduate students and is summarised below:

Centre for Environmental and Marine Sciences, University of Hull. 2009-2011:

- **Animal Behaviour** (Level 3 - Senior): *2 semesters*
- **Upland Ecology** (Level 3 - Senior): *1 semester*
- **Aquatic Zoology** (Level 2 - Sophomore): *1 semester*
- **Remote Sensing and GIS** (Level 2 - Sophomore): *1 semester*
- **Conservation Biology** (Level 2 - Sophomore): *2 semesters*
- **SCUBA Dive Training**: *6 semesters*

Department of Biological Sciences, Florida International University. 2012-Present:

- **Ecology Lab Instructor** (All undergraduate levels): *6 semesters*
- **Ecology Lab – Lead Instructor** (Course administrator and coordinator): *4 semesters*
- **QBIC (Quantifying Biology in the Classroom) Advanced Ecology Instructor**: *2 semesters*
- **QBIC Advanced Ecology seminar**: *1 semester*

STUDENT SUPERVISION

Bachelor of Sciences, Honours (BSc Hons) Dissertation research: Sulawesi, Indonesia

- **Jamie Mitchell** (2008; Sparsholt College, UK)
- **Timothy Moxon** (2008; University of Southampton, UK)
- **Leanne Fitzgerald** (2011; Trinity College Dublin, Republic of Ireland)
- **Cormac Price** (2011; Trinity College Dublin, Republic of Ireland)
- **Daniel Aindow** (2011; University of York, UK)
- **Alice McPherson** (2014; Queens University Belfast, UK)
- **Biff Houlston** (2014; Bath Spa University, UK)

Master of Sciences (MSc) Thesis research: Miami, FL USA and Exeter, UK

- **Chrissy Miller** (2015; University of Exeter, UK)
- **Sophie Pardeux** (2015; University of Exeter, UK)

Undergraduate research assistants: Miami, FL USA

*undergraduate students with whom I have published peer-reviewed research

†undergraduate students who have presented research at a conference

- **Ebony Escobar** (2016-present; Florida International University, Miami, USA)
- **Veronica Vargas** (2014-present; Florida International University, Miami, USA)
- **Oliver Ljustina***† (2013-2016; Florida International University, Miami, USA)
- **Marie Colom***† (2013-16; Florida International University, Miami, USA)
- **Nick Palermo*** (2013-2015; Florida International University, Miami, USA)

SERVICE

- Current member of the American Naturalist Society (ASN) and American Society for Herpetology and Ichthyology (ASIH). Past or ephemeral member (because I am a poor graduate student) of British Ecological Society (BES), Zoological Society of London (ZSL), International Herpetological Society (HIS), British Herpetological Society (BHS), , International Biogeographical Society (IBS), Society for the Study of Evolution (SSE), Society for the Study of Amphibians and Reptiles (SSAR).
- Founder and first Chairman of the Bangor University Herpetological Society, University of Wales, Bangor UK – the first such institutional society in the UK
- Reviewer for *Diversity and Distributions*, *Ecography*, *Biological Conservation*, *Global Change Biology*, *Herpetological Conservation and Biology*, *Current Zoology*, *The Herpetological Journal*, *Journal of Ecology and the Natural Environment*, *Journal of Natural History*.
- Graduate student mentor committee 2013-17
- Graduate student mentor for the following 7 graduate students (supervisor included): Matthew Holden (Dr. Maureen Donnelley), Martina Hilbrand (Dr. John Withey), Emily Brantner (Dr. John Withey), Shelby Servais (Dr. John Kominowski), Sean Charles (Dr. John Kominowski), Timothy Perez (Dr. Kenneth Feely), Belen Fadrique (Dr. Kenneth Feeley).

OUTREACH

- Organizer of an outreach activity via the Fairchild Challenge (organised by Fairchild Tropical Botanical Gardens) focussing on *Anolis* lizards in the greater Miami area. The program currently engages >200,000 K-12 students and teachers from South Florida annually. As of April 2015 we have had 33 schools participate resulting in independent ecological surveys by 571 students over the entire Greater Miami region.
- Active contributor to online climate change research blog *Upwithclimate*
- Active contributor to online NSF-funded LTER Florida Coastal Everglades (FCE) group blog – *Wading Through Research*
- Active contributor to online research blog *Anole Annals* which aims to provide scientific commentary to the public and mainstream media, Google rating: 5