

R. GRAHAM REYNOLDSE-mail: greynold@unca.eduWeb: <http://www.caribbeanboas.org>**EDUCATION**

Ph.D. 2011 University of Tennessee Knoxville, Ecology & Evolutionary Biology
 B.A. 2004 Duke University, Biology

PROFESSIONAL APPOINTMENTS

2017– Associate, Harvard University, Museum of Comparative Zoology
 2017– Deputy Chair, IUCN SSC Anoline Lizard Specialist Group
 2016– Assistant Professor, University of North Carolina Asheville, Dept. of Biology
 2014–2016 Postdoctoral Fellow, Harvard University, Dept. of Organismic and Evolutionary Biology
 2011–2014 Postdoctoral Associate, University of Massachusetts Boston, Department of Biology

AWARDS, SCHOLARSHIPS, & FELLOWSHIPS (SINCE 2014)

2015 Harvard University, Postdoctoral Award for Professional Development
 2013–2014 Harvard University, Visiting Fellowship (declined)

PUBLICATIONS (SELECTED, SINCE 2014)

Quach, Q.N., **R.G. Reynolds**, and L.J. Revell. In Revision. Historical allopatry and secondary contact or primary intergradation in the Puerto Rican Crested Anole, *Anolis cristatellus*, on Vieques Island. In revision at *Biological Journal of the Linnean Society*.

Reynolds, R.G., and S.T. Giery. In Press. Amphibians of the Bahamas and Turks and Caicos Islands. In: Heatwole, H., and N. Ríos-López (eds) ***Amphibian Biology*** Vol. 9, Part 4.

Reynolds, R.G., and R.W. Henderson. 2018. Boas of the world (superfamily Booidae) with systematic, taxonomic, and conservation assessments. *Bulletin of the Museum of Comparative Zoology* 162: 1–58.

Herrmann, N.C., S. Yates, J.R. Fredette, M.K. Leavens, R. Moretti, and **R.G. Reynolds**. 2018. Lizards on islands within islands: microhabitat use, movement, and cannibalism in *Anolis sagrei* and *Anolis smaragdinus*. *Caribbean Naturalist* 50: 1-17.

Reynolds, R.G., A.R. Puente-Rolón, A.L. Castle, M. van de Schoot, and A.J. Geneva. 2018. Herpetofauna of the Cay Sal Bank, Bahamas and phylogenetic relationships of *Anolis fairchildi*, *Anolis sagrei*, and *Tropidophis curtus* from the region. *Breviora* 560 1–19.

Reynolds, R.G., A.R. Puente-Rolón, J.P. Burgess, and B.O. Baker. 2018. Rediscovery and a Redescription of the Crooked-Acklins Boa, *Chilabothrus schwartzi* (Buden, 1975), new comb. *Breviora* 558: 1–16.

Reynolds, R.G., T.R. Strickland, J.J. Kolbe, B.G. Falk, G. Perry, L.J. Revell, and J.B. Losos. 2017. Archipelagic genetics in a widespread Caribbean anole. *Journal of Biogeography* 44: 2631–2647.

Reynolds, R.G., S.T. Giery, W. Jesse, and Q. Quach. 2016. Preliminary assessment of road mortality in the Northern Bahamas Boa, *Chilabothrus exsul*. *Caribbean Naturalist* 34: 1–10.

Reynolds, R.G., D.C. Collar, S.A. Pasachnik, M.L. Niemiller, A.R. Puente-Rolón, and L.J. Revell. 2016. Ecological specialization and morphological diversification in Greater Antillean boas. *Evolution* 70: 1882–1895.

Winchell, K.M., **R.G. Reynolds**, S. Prado-Irwin, A.R. Puente-Rolón, and L.J. Revell. 2016. Phenotypic shifts in urban areas in the tropical lizard *Anolis cristatellus*. *Evolution* 70: 1009–1022.

- Reynolds, R.G.**, A.R. Puente-Rolón, K.J. Aviles-Rodriguez, A.J. Geneva, and N.C. Herrmann. 2016. Discovery of a remarkable new boa from the Conception Island Bank, Bahamas. *Breviora* 549: 1–19.
- Siliceo-Cantero, H.H., A. García, G. Pacheco, **R.G. Reynolds**, and B.C. Lister. 2016. Dimorphism and divergence in island and mainland anoles. *Biological Journal of the Linnean Society* 118: 852–872.
- Niemiller, M.L., B.M. Glorioso, D.B. Fenolio, **R.G. Reynolds**, S.J. Taylor, and B.T. Miller. 2016. Growth, survival, longevity, and population size of the Big Mouth Cave Salamander (*Gyrinophilus palleucus necturoides*) from the type locality in Grundy Co., Tennessee, USA. *Copeia* 2016: 35–41.
- Bushar, L.M., **R.G. Reynolds**, S. Tucker, L.C. Pace, W.I. Lutterschmidt, R.A. Odum, and H.K. Reinert. 2015. Genetic characterization of an invasive *Boa constrictor* population on the Caribbean island of Aruba. *Journal of Herpetology* 49: 602–610.
- Winchell, K.M., P. Muralidhar, J.R. Fredette, and **R.G. Reynolds**. 2015. New herpetofaunal records for Great Isaac Cay, Bimini Group, Bahamas. *IRCF Reptiles & Amphibians: Conservation and Natural History* 22: 106–110.
- Reynolds, R.G.**, A.R. Puente-Rolón, R. Platenberg, R.K. Tyler, P.J. Tolson, and L.J. Revell. 2015. Large divergence and low diversity suggest genetically informed conservation strategies for the endangered Virgin Islands boa (*Chilabothrus monensis*). *Global Ecology and Conservation* 3: 487–502.
- Revell, L.J., D.L. Mahler, **R.G. Reynolds**, and G.J. Slater. 2015. Placing cryptic, recently extinct, or hypothesized taxa into an ultrametric phylogeny using continuous character data: a case study with the lizard *Anolis roosevelti*. *Evolution* 69: 1027–1035.
- Stuart, Y.E., T.S. Campbell, P.A. Hohenlohe, **R.G. Reynolds**, L.J. Revell, and J.B. Losos. 2014. Rapid evolution of a native species following invasion by a congener. *Science* 346: 463–466.
- Pyron, R.A., **R.G. Reynolds**, and F.T. Burbrink. 2014. A taxonomic revision of boas (Serpentes: Boidae). *Zootaxa* 3846: 249–260.
- Reynolds, R.G.**, M.L. Niemiller, and L.J. Revell. 2014. Toward a Tree-of-Life for the boas and pythons: multilocus species-level phylogeny with unprecedented taxon sampling. *Molecular Phylogenetics and Evolution* 71: 201–213.
- Reynolds, R.G.**, A.R. Puente-Rolón, K. Kolodzaïke, and T. Butler-Smith. 2014. Isolation and characterization of 23 novel polymorphic microsatellite markers from the endangered Puerto Rican boa (*Chilabothrus inornatus*) using paired-end Illumina shotgun sequencing. *Conservation Genetics Resources* 6: 107–109.

SELECTED FUNDING AWARDS

- 2018 Smithsonian Global Genome Initiative Award
- 2016 International Iguana Foundation Award
- 2016 Darwin Plus: Overseas Territories Environment and Climate Fund. Collaborative sub-award
- 2015 Harvard Museum of Comparative Zoology, Thomas Barbour Fund Research Expedition Grant
- 2014 Harvard Museum of Comparative Zoology, Putnam Expedition Grant

PROFESSIONAL SERVICE

- Associate Editor: *Biological Invasions* 2018–present; *Food Webs* 2018–present; *Journal of Herpetology*, 2014–present; *Caribbean Herpetology* 2018–present.
- Reviewer for >130 manuscripts among 31 journals.
- Member: IUCN SSC Anoline Lizard Specialist group and IUCN SSC Boa and Python Specialist Group