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## Steve A. Johnson, Ph. D.

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### EDUCATION

- Ph.D. 2001 — Wildlife Ecology and Conservation, University of Florida, Gainesville  
Dissertation: Life history, ecology, and conservation genetics of the striped newt (*Notophthalmus perstriatus*).
- M.S. 1994 — Biology, University of Central Florida, Orlando  
Thesis: Reproductive ecology of the Florida green turtle (*Chelonia mydas*).
- B.S. 1990 — Biology, University of Central Florida, Orlando

### PROFESSIONAL EXPERIENCE

- Associate Professor of Wildlife Ecology—University of Florida, Department of Wildlife Ecology  
Jul. 2010 – Present: Teach courses leading to BS degrees in Natural Resource Conservation and Wildlife Ecology and Conservation, conduct extension and outreach programs on wildlife issues, and maintain a research program involving graduate and undergraduate students
- Affiliate Faculty, School of Natural Resources and Environment—University of Florida, Gainesville  
Mar. 2006 – Present
- Graduate Faculty Scholar, College of Graduate Studies—University of Central Florida, Orlando  
Dec. 2010 – Present
- Visiting Scholar—James Cook University, School of Marine and Tropical Biology, Townsville, Queensland, Australia (professional sabbatical appointment)  
Aug. 2013 – May 2014
- Assistant Professor of Wildlife Ecology—University of Florida, Department of Wildlife Ecology & Conservation and Gulf Coast Research and Education Center, IFAS Plant City Campus, Plant City  
Jul. 2004 – Jun. 2010
- Research Wildlife Biologist (GS-11/03)—U.S. Geological Survey, Gainesville, FL  
Feb. 2002 – Jun. 2004: Developed and conducted research and monitoring studies for the Amphibian Research and Monitoring Initiative in the Southeast
- State Sea Turtle Program Coordinator—North Carolina Wildlife Resources Commission, Nongame and Endangered Wildlife Program, Gloucester, NC  
May 2001 – Feb. 2002: Coordinated the sea turtle management and conservation program for the state of North Carolina
- Herpetologist—Department of Wildlife Ecology and Conservation, University of Florida, Gainesville  
Sep. 1996 – Sep. 1998: Conducted herpetofaunal life-history studies at two breeding ponds and in the associated uplands, with an emphasis on the Striped Newt, for my dissertation research

Protected Species Specialist—Ecological Associates, Inc., Jensen Beach, FL,  
May 1996 – Oct. 1996. Implemented the requirements of a Habitat Conservation Plan for Volusia Co., FL

Graduate Research Assistant—Archie Carr Center for Sea Turtle Research, UF, Gainesville  
May 1993 – Feb. 1995: Conducted project to determine the influence of public turtle watches on loggerhead turtle behavior and hatchling production.

Graduate Research Assistant, UCF Marine Turtle Research Group, Orlando  
Nov. 1989 – Dec. 1993: Served as a GRA for an ongoing project to study various aspects of marine turtle life history in Brevard Co, FL

Graduate Research Assistant—University of Central Florida, Orlando  
Jan. 1991 – Dec. 1991: Served as a GRA on a manatee salvage project

## TEACHING EXPERIENCE

### INSTRUCTOR

University of Florida, Dept. of Wildlife Ecology and Conservation

- 1) *Natural Resource Ecology* (WIS 4934): Spring 2011; Fall 2011, 2012, 2014, 2015, 2016, 2017, 2018, 2019, 2020  
Fully online, asynchronous course taught via e-Learning with Sakai and Canvas
- 2) *Wildlife of Florida* (WIS 3402, lecture and lab courses): Spring 2005, 2007, 2008 (Fall), 2012, 2013, 2015, 2016, 2017, 2018, 2019, 2020
- 3) *Conservation of Amphibians and Reptiles* (WIS 4934): Spring 2007; Fall 2009, 2012, 2015  
(offered to students in Gainesville and Plant City via distance delivery in 2007 & 2009)
- 4) *Invasion Ecology of Amphibians and Reptiles* (WIS 4934): Summer A 2005, Spring 2008, 2010; Fall 2014, 2016, 2020  
Co-taught with K. Krysko (2008, 2010), C. Romagosa (2014), N. Claunch (2020)
- 5) *Study Abroad—Conservation of Australian Wildlife* (WIS 4905) & *Study Abroad—Australian Vertebrate Biodiversity* (WIS 4905): Summer 2015, 2017, 2019
- 5) *Wildlife Ecology & Management* Lecture (WIS 3401C): Fall 2004, 2006; Spring 2009
- 6) *Wildlife Ecology & Management* Lab (WIS 3401L): Spring 2009
- 7) *Wetland Wildlife Ecology* (WIS 4443): Spring 2006
- 8) *Natural Resource Sampling* (FNR 3410): Spring 2006, 2008  
Course co-taught with Dr. M. Andreu, lectures and Saturday labs

## GRADUATE COMMITTEES

### COMMITTEE CHAIR—UNIVERSITY OF FLORIDA (CHAired OR CO-CHAired 17 COMMITTEES)

Travis Thomas, PhD degree (WEC), Aug. 2016 – Aug. 2020: Evaluation of Habitat Characteristics and Threats to the Diamondback Terrapin (*Malaclemys terrapin*) in the Greater Suwannee Estuary

Alex Pepper, MS Degree (SNRE, non-thesis), Aug. 2018 – May 2020: A Comprehensive Guide to Exotic Pet Ownership

- Joshua Ringer, MS degree (WEC, co-chair with D. Steadman), Aug. 2017– Dec. 2019: Colonization of Cuban Treefrogs in the Bahamas
- Cassia Camillo, PhD degree (WEC), May 2015 – April 2019: Conservation of large riverine turtles (*Podocnemis*) in Brazil
- Tessie Offner, MS degree (WEC), Aug. 2015 – Dec. 2017: Spatial habitat use and diet of Argentine Black and White tegus in central Florida
- Camila Rodriguez, MS degree (WEC), Jan. 2015 – Summer 2017: Interspecific interactions of two invasive lizards in an urban environment.
- Audrey Wilson—MS degree (WEC), Aug. 2014 – Dec. 2016: Cane toad status and invasion in Florida
- Jane Anderson—PhD degree (SNRE, co-chair with M. Hostetler), Aug. 2012 – Dec. 2016: Ecological impacts and status of primates in Florida
- Eric Suarez—MS degree (WEC), Jan. 2013 – Aug. 2015: Diamondback Terrapin ecology and conservation
- Jenn Bernatis—PhD degree (SNRE), Jan. 2008 – Apr. 2014: Feeding preferences, physiology, identification and management of invasive Applesnails (*Pomacea* sp.)
- Suzanne Simpson—MS degree (SNRE), Aug. 2011—May 2013: Thermal ecology of invasive Cuban Treefrogs
- Brian Camposano—MS degree (SNRE), Aug. 2006 – Dec. 2011: Identification and distribution of *Anolis* lizards in Florida
- Raya Pruner (co-chair with R. Fletcher)—MS degree (WEC), Aug. 2007 – May 2010: Conservation and management of Snowy Plovers in Florida's panhandle
- Travis Blunden—MS degree (WEC), Aug. 2005 – May 2010: Effects of Rx fire on herps/small mammals
- Gabe Miller (co-chair with L. Smith)—MS degree (WEC), Aug. 2006 – Dec. 2008: Home range, refuge use, and habitats associations of Florida Pine Snakes.
- Krsitine Hoffmann—MS degree (WEC), Aug. 2005 – Dec. 2007: Cuban Treefrog influence on native treefrog detection and abundance
- Betsy Roznik—MS degree (WEC), Jan. 2006 – Dec. 2007: Upland habitat use by Gopher Frogs

COMMITTEE MEMBER—UNIVERSITY OF FLORIDA

- Manuel Morales, PhD degree, August 2020 – present: Sea turtles in Ecuador (Advisor: Dr. Nia Morales, WEC)
- Samantha Shablin, PhD degree, January 2020 – present: Amphibian disease ecology (Advisor: Dr. Anna Longo, Biology CLAS)
- John Michael Toohey, MS degree, January 2020 – present: Patterns of transmission and virulence of *Plasmodium floridense* infection Brown Anoles (Advisor: Dr. Miguel Acevedo, WEC)

- Wes Anderson, PhD degree, Aug. 2014 – present: Impacts of feral hogs on pond-breeding amphibians (Advisor: Dr. Raoul Boughton, WEC)
- Colin Goodman, MS degree, Jan. 2018 – Aug. 2020: Ecology and management of *Xenopus* in Florida. (Advisor: Dr. Christina Romagosa, WEC)
- Farwah Shariff, MS degree, Aug. 2016 – Aug. 2018: Scaling thermal traits in space and time to understand thermal niche partitioning in aquatic macro invertebrates. (Advisor: Dr. Brett Scheffers, WEC)
- Tomo Hirama, PhD degree, Jan. 2015 – Dec. 2018: Evaluation of impact of artificial lighting on sea turtle hatchling orientation. (Advisor: Dr. Ray Carthy, WEC)
- Diane Episcopia, MS Degree, Aug. 2016 – Aug. 2018: Human dimensions of the exotic pet trade. (Advisor: Dr. Elizabeth Pienaar, WEC)
- Katelyn Lawson, PhD degree, Aug. 2013 – Aug. 2018: Using life-history theory to predict fish invasions (Advisor: Dr. Jeff Hill, SNRE)
- Daniel Evans, PhD degree, Aug. 2014 – May 2018: Factors influencing foraging area selection by leatherback sea turtles (Advisor: Dr. Ray Carthy, WEC)
- Phillip Rodgers, MS degree, Aug. 2014 – May 2016: Human dimensions of Florida panther conflict with homeowners (Advisor: Dr. Elizabeth Pienaar, WEC)
- Leroy Nunez, MS degree (SNRE), Jan. 2014 – May 2016: Molecular analysis of three non-indigenous squamate species in Florida. (Advisor: Dr. Tom Frazier, SNRE)
- Eric Phares, MS degree, Aug. 2013 – present: Role of the pet industry in biological invasions in Florida (Advisor: Dr. Mike Moulton, WEC)
- Ileana Luque-Montes, MS degree, Jan. 2014 – May 2015: Phylogeography of Central American ranid frogs. (Advisor: Dr. Jim Austin, WEC)
- John Lagrosa, PhD degree, Aug. 2010 – May 2017: An integrated approach to projecting changes in carbon storage within a land-use/land cover context for a subtropical urban watershed (Advisor: Dr. Michael Andreu, SFRC)
- Travis Thomas, MS degree, Aug. 2010 – May 2014: Ecology of alligator snapping turtles (Advisor: Dr. Perran Ross, WEC)
- Theresa Walters, PhD degree, Aug. 2009 – May 2016: Ecology of juvenile Burmese pythons in the Florida Everglades (Advisor: Dr. Frank Mazzotti, WEC)
- Jamee McCray, PhD degree, Aug. 2008 – present: Effective policy for management of sea turtles (Advisor: Dr. Ray Carthy, WEC)
- Jackie Langston, MS degree, Aug. 2008 – May 2016: Impacts of introduced cichlids on native sunfish (Co-advisors: Dr. Tom Frazer, Dr. Pam Schofield, SNRE)
- Dan Dawson, MS degree, Aug. 2004 – Dec. 2006: Wildlife inventory of UF natural areas (Advisor: Dr. Mark Hostetler, WEC)

- Andrew Mularo—Purdue University, PhD Degree, Aug. 2019 – present: Anuran genomics (Advisor: Dr. Ximena Bernal)
- Sara Zlotnik—Purdue University, MS degree, Aug. 2016 – Dec. 2017: Effects of endocrine disrupting chemicals on larynx morphology and calling behavior in cane toads (*Rhinella marina*) (Advisor: Dr. Ximena Bernal)
- Molly Grace—University of Central Florida, PhD degree, Aug. 2012 – May 2017: The behavior of humans and wildlife with respect to roads: insights for mitigation and management (Advisor: Dr. Reed Noss)
- Sarah Johnson—University of Central Florida, MS degree, Aug. 2008 – Dec. 2011: Conservation genetics of striped newts (Advisor: Dr. Eric Hoffman)
- Lisa Wilson—Valdosta State University, MS degree, Aug. 2008 – May 2010: Lethal thermal minima for Cuban Treefrogs in the Southeast (Advisor: Dr. David Bechler)

**PUBLICATIONS** (\* indicates graduate or undergraduate students)

## SCIENTIFIC JOURNAL ARTICLES

49. \*Khazan, E. J. \*Borden, **S. Johnson**, L. Greenhaw. *In Press*. Investigating gender bias in student evaluations of teaching for graduate teaching assistants. *NACTA Journal*
48. \*Kennedy, J.G.C, **S.A. Johnson**, J.S. Brewer and C.J. Leary. *In Press*. The potential role of reproductive interference in the decline of native green treefrogs following Cuban treefrog invasions. *Biological Invasions*
47. Iannone, B.V, III, S. Carnevale, M.B. Main, J.E. Hill, J.B. McConnell, **S.A. Johnson**, S.F. Enloe, M. Andreu, E.C. Bell, J.P. Cuda, and S.M. Baker. 2020. Invasive species terminology: Standardizing for stakeholder education. *Journal of Extension* 58: Published digitally (<https://joe.org/joe/2020june/a3.php>)
46. Muller, B.J., M.J Schuman, and **S.A. Johnson**. 2020. Efficacy of acoustic traps for cane toad (*Rhinella marina*) management in Florida. *Florida Scientist* 83:42-53.
45. \*Anderson, C.J., M. \*Van De Kerk, W.E. Pine, M.E. Hostetler, D.J. Heard, and **S.A. Johnson**. 2019. Population estimate and management options for an introduced rhesus macaque population. *The Journal of Wildlife Management* 83:295-303 doi:10.1002/jwmg.21588
44. \*Hoffmann, K.E., M.E. McGarrity, **S.A. Johnson**. 2018. Lack of behavioral and chemical interference competition for refuges among native treefrogs and invasive Cuban treefrogs (*Osteopilus septentrionalis*). *Diversity* 2018:78. doi:10.3390/d10030078
43. Roznik, E.A., C.A. \*Rodriguez-Barbosa, and **S.A. Johnson**. 2018, Hydric balance and locomotor performance of native and invasive frogs. *Frontiers in Ecology and Evolution* 6:159. doi: 10.3389/fevo.2018.00159
42. Smith, L.L., A.L. Subalusky, C.L. Atkinson, J.E. Earl, D.M. Mushet, D.E. Scott, S.A. Lance, and **S.A. Johnson**. 2018. Biological connectivity of seasonally ponded wetlands across spatial and temporal scales. *Journal of the American Water Resources Association* 1-20. doi.org/10.1111/1752-1688.12682
41. \*Halstead, N.T, C.M. Hoover, A. Arakala, D.J. Civitello, G.A. De Leo, M. Gambhir, **S.A. Johnson**, N. Jouanard, K.A. Loerns, T.A. \*McMahon, R.A. Ndione, K. Nguyen, T.R. Raffel, J.V. Remais, G. Riveau, S.H. Sokolow, and J.R. Rohr. 2018. Agrochemical pollution increases

- schistosome parasite infections in the intermediate host. *Nature Communications* (2018)9:837  
doi: 10.1038/s41467-018-03189-w
40. Wisely, S.M., K.A. Saylor, C.L. C.J. \*Anderson, C.L. Boyce, A.R. Klegarth, and **S.A. Johnson**. 2018. Antibody prevalence and detection of Macacine herpesvirus 1 DNA in invasive rhesus macaques (*Macaca mulatta*) in a public park, Florida, USA. *Emerging Infectious Diseases* 24:345-351.
  39. \*Anderson, C.J., D.J. Heard, M.A. Andreu, M.E. Hostetler, and **S.A. Johnson**. 2017. Winter home range and habitat selection of a Rhesus Macaque group (*Macaca mulatta*) at Silver Springs State Park. *Florida Scientist* 80:159-164.
  38. Dodd, C.K., Jr., W.J. Barichivich, **S.A. Johnson**, M.G. Aresco, and J.S. Staiger. 2017. Establishing a baseline: The amphibians of Lower Suwannee National Wildlife Refuge, Dixie and Levy counties, Florida. *Florida Scientist* 80:133-144.
  37. Greenberg, C.H., **S.A. Johnson**, R. Owen, and A. Storfer. 2017. Amphibian breeding and reproductive outcome: An examination using terrestrial and aquatic sampling. *Canadian Journal of Zoology* 95: 673-684.
  36. \*Anderson, C.J., M.E. Hostetler, and **S.A. Johnson**. 2017. History and status of introduced non-human primate populations in Florida, U.S.A. *Southeastern Naturalist* 16:19-36.
  35. Krysko et al. (**S.A. Johnson** is 8<sup>th</sup> among 17 co-authors). 2016. New verified nonindigenous amphibians and reptiles in Florida through 2015, with a summary of over 152 years of introductions. *IRCF Reptiles and Amphibians* 23:110-143.
  34. \*Anderson, C.J., M.E. Hostetler, K.E. Sieving, and **S.A. Johnson**. 2016. Predation of artificial nests by introduced rhesus macaques (*Macaca mulatta*) in Florida, USA. *Biological Invasions* 18:2783-2789.
  33. \*Halstead, N.E., T.A. \*McMahon, **S.A. Johnson**, T.R. Raffel, J.M. Romansic, P.W. Crumrine, and J.R. Rohr. 2014. Community ecology theory predicts effects of agrochemical mixtures on aquatic biodiversity and ecosystem function. *Ecology Letters* 17:932-941.
  32. Rohr, J.R., T.R. Raffel, N.T. \*Halstead, T.A. \*McMahon, **S.A. Johnson**, R.K Boughton, and L.K. Martin. 2013. Early-life exposure to an herbicide has enduring effects on pathogen-induced mortality. *Proceedings of the Royal Society B* 280: 20131502.
  31. \*Miller, G.J., L.L. Smith, **S.A. Johnson**, and L.R. Franz. 2012. Home range size and habitat selection in the Florida Pine Snake (*Pituophis melanoleucus mugitus*). *Copeia* 2012:706-713.
  30. \*McMahon, T. N. \*Halstead, **S.A. Johnson**, T.R. Raffel, J.M. Romansic, P.W. Crumrine and J.R. Rohr. 2012. Fungicide-induced declines of freshwater biodiversity modify ecosystem functions and services. *Ecology Letters* 15:714-722.
  29. \*McMahon, T. N. \*Halstead, **S.A. Johnson**, T.R. Raffel, J.M. Romansic, P.W. Crumrine, R.K. Boughton, L.B. Martin, and J.R. Rohr. 2011. The fungicide chlorothalonil is nonlinearly associated with corticosterone levels, immunity, and mortality in amphibians. *Environmental Health Perspectives* 119:1098-1103.
  28. \*May, S.E., K.A. \*Medley, **S.A. Johnson**, and E.A. Hoffman. 2011 Combining genetic structure and ecological niche modeling to establish units of conservation: A case study of an imperiled salamander. *Biological Conservation* 144:1441-1450.

27. **Johnson, S.A.**, M. McGarrity, and C. Staudhammer. 2010. An effective chemical deterrent for invasive Cuban treefrogs (*Osteopilus septentrionalis*). *Human-Wildlife Interactions* 4:112-117.
26. Krysko, K.L., **S.A. Johnson**, \*K.E. Giddens, \*K.H. Gielow, \*T.S. Lowke, \*W.M. Moore, \*E. Suarez, \*C.D. Thomas, \*A.S. Shoelson, J.P. Burgess, C.A. Smith, and \*B.A. Garner. 2010. The African Five-lined Skin, *Trachylepis quinquetaeniata* (Lichtenstein 1823), a new established species in Florida. *IRFC Amphibians and Reptiles* 17:57-58.
25. Marr, S.R., **S.A. Johnson**, A.H. Hara, and M.E. McGarrity. 2010. Preliminary evaluation of the potential of the helminth parasite *Rhabdias elegans* as a biological control agent for invasive Puerto Rican Coquí (*Eleutherodactylus coqui*) in Hawaii. *Biological Control* 54: 69-74.
24. Campbell, K.R., T.S. Campbell, and **S.A. Johnson**. 2010. The use of PVC refugia to evaluate spatial and temporal distributions of native and introduced treefrogs at a natural area in West-central Florida. *Florida Scientist* 73:78-88.
23. McGarrity, M.E. and **S.A. Johnson**. 2010. A radio telemetry study of invasive Cuban Treefrogs. *Florida Scientist* 73:225-235.
22. \*Roznik, E., **S.A. Johnson**, C. Greenberg, and G. Tanner. 2009. Terrestrial movements and habitat use of Gopher Frogs in longleaf pine forests: A comparative study of juveniles and adults. *Forest Ecology and Management* 259:187-194.
21. \*Hoffmann, K., **S.A. Johnson**, and M.E. McGarrity. 2009. Interspecific variation in use of polyvinyl chloride (PVC) pipe refuges by hylid treefrogs: A potential source of capture bias. *Herpetological Review* 40:423-426.
20. \*Roznik, E. and **S.A. Johnson**. 2009. Burrow use and survival of juvenile Gopher Frogs (*Rana capito*). *Journal of Herpetology* 43:431-437.
19. Campbell, T.S., \*P. Irvin, K.R. Campbell, \*K. Hoffmann, \*M.E. Dykes, \*A.J. Harding, and **S.A. Johnson**. 2009. Evaluation of a new technique for marking anurans. *Applied Herpetology* 6:247-256.
18. \*Roznik, E. and **S.A. Johnson**. 2009. Canopy closure and emigration by juvenile Gopher Frogs. *Journal of Wildlife Management* 73:260-268.
17. McGarrity, M.E. and **S.A. Johnson**. 2009. Geographic trends in sexual size dimorphism of *Osteopilus septentrionalis* (Cuban Treefrog): Implications for invasion of the southeastern U.S. *Biological Invasions* 11:1411-1420.
16. \*Hoffmann, K., M.E. McGarrity, and **S.A. Johnson**. 2008. Technology meets tradition: A hybrid VIE-C technique for individually marking anurans. *Applied Herpetology* 5:265-280.
15. Dodd, C.K., Jr. and **S.A. Johnson**. 2007. Breeding ponds colonized by Striped Newts after 10 or more years. *Herpetological Review* 38:150-152.
14. Dodd, C.K., Jr., W.J. Barichivich, **S.A. Johnson**, and J.S. Staiger. 2007. Changes in a Northwestern Florida Gulf Coast Herpetofaunal Community over a 28-year Period. *American Midland Naturalist* 158:29-48.
13. \*Casey, L.I., J.E. Earl, and **S.A. Johnson**. 2005. Attempted predation at a Pileated Woodpecker nest by a Gray Ratsnake. *Florida Field Naturalist* 33:55-56.

12. Means, D.B., C.K. Dodd, Jr., **S.A. Johnson**, and J.G. Palis. 2004. Amphibians and fire in longleaf pine ecosystems: A response to Schurbon and Fauth. *Conservation Biology* 18:1149-1153.
11. **Johnson, S.A.** and W.J. Barichivich. 2004. A simple technique for trapping *Siren lacertina*, *Amphiuma means*, and other aquatic vertebrates. *Journal of Freshwater Ecology* 19:263-269.
10. **Johnson, S.A.** 2003. Orientation and migration distances of a pond-breeding salamander (*Notophthalmus perstriatus*, Salamandridae). *Alytes* 21:3-22.
9. Rabon, D.R., **S.A. Johnson**, R. Boettcher, M. Dodd, M. Lyons, S. Murphy, S. Ramsey, S. Roff, and K. Stewart. 2003. Confirmed leatherback turtle (*Dermodochelys coriacea*) nests from North Carolina, with a summary of leatherback nesting activities north of Florida, USA. *Marine Turtle Newsletter* 101:4-8.
8. **Johnson, S.A.** 2002. Life history of the striped newt at a north-central Florida breeding pond. *Southeastern Naturalist* 1:381-402.
7. **Johnson, S.A.**, A.L. Bass, B. Libert, M. Marshall, and D. Fulk. 1999. Kemp's ridley (*Lepidochelys kempfi*) nesting activity in Florida. *Florida Scientist* 62:194-204.
6. Dodd, C.K., Jr., R. Franz, and **S.A. Johnson**. 1997. Shell injuries and anomalies in an insular population of Florida box turtles (*Terrapene carolina bauri*). *Herpetological Natural History* 5:66-72.
5. **Johnson, S.A.** and L.M. Ehrhart. 1996. Reproductive ecology of the Florida green turtle: clutch frequency. *Journal of Herpetology* 30:407-410.
4. **Johnson, S.A.**, K.A. Bjorndal, and A. B. Bolten. 1996. Effects of organized turtle watches on loggerhead (*Caretta caretta*) nesting behavior and hatchling production in Florida. *Conservation Biology* 10:570-577.
3. **Johnson, S.A.**, K.A. Bjorndal, and A. B. Bolten. 1996. A survey of organized turtle watch participants on sea turtle nesting beaches in Florida. *Chelonian Biology and Conservation* 2:60-65.
2. Barbosa, M.D.F.S., **S.A. Johnson**, K. Achey, M. J. Gutierrez, E.K. Wakeland, M. Zerial, and S.F. Kingsmore. 1995. The rab protein family: genetic mapping of six rab genes in the mouse. *Genomics* 30:439-444.
1. Barbosa, M.D.F.S., **S.A. Johnson**, K. Achey, M. J. Gutierrez, E.K. Wakeland, and S.F. Kingsmore. 1995. Genetic mapping of the choroideremia-like, rab escort protein-2 gene on mouse Chromosome 1. *Mammalian Genome* 6:488-489.

*BOOKS, BOOK CHAPTERS, BOOK REVIEWS*

9. **Johnson, S.A.** 2020. Book review. Secrets of Snakes: The science beyond the myths. Biological Conservation. 242: Article 108432 <https://doi.org/10.1016/j.biocon.2020.108432>
8. **Johnson, S.A.** 2018. Book review. A Naturalist's Guide to the Reptiles of Australia. *Herpetological Review* 49:288-289.
7. National Academies of Sciences, Engineering, and Medicine (Authors: Reible D.D. and 10 others listed alphabetically, **S.A. Johnson** is 7th co-author) 2018. Review of the Edwards Aquifer Habitat Conservation Plan: Report 3. Washington, DC: The National Academies Press, 178 pp. doi: <https://doi.org/10.17226/25200>.



6. Beard, K.H., **S.A. Johnson**, and A.B. Shields. 2017. Frogs (Coqui frogs, Greenhouse frogs, Cuban tree frogs, and Cane toads). Pp. 163-191 in: *Ecology and Management of Terrestrial Vertebrate Invasive Species in the United States*. W.C. Pitt, J.C. Beasley, and G.W. Witmer (eds.). CRC Press, Boca Raton, FL, 403 pp.
5. **Johnson, S.A.** and M.E McGarrity. 2010. Identification Guide to the Frogs of Florida. Published and distributed by the IFAS-Extension Bookstore as Special Publication 468.
4. **Johnson, S.A.** and M.E McGarrity. 2009. Identification Guide to the Snakes of Florida. Published and distributed by the IFAS-Extension Bookstore as Special Publication 456.
3. **Johnson, S.A.** 2005. Conservation and Life History of the Striped Newt: The Importance of Habitat Connectivity. Pp. 91-98 in: *Amphibians and Reptiles: Status and Conservation in Florida*, W.E. Meshaka and K. J. Babbitt (eds.). Krieger Publishing, Malabar, FL, 318 pp.
2. **Johnson, S.A.** and R. B. Owen. 2005. *Amphiuma means*, Two-toed Amphiuma. Pp. 642-645 in: *Amphibian Declines: The Conservation Status of United States Species*. M.J. Lanoo (ed.). University of California Press, Berkeley, CA, 1094 pp.
1. Dodd, C.K., Jr., D.B. Means, and **S.A. Johnson**. 2005. *Notophthalmus perstriatus*, Striped Newt. Pp. 887-889 in: *Amphibian Declines: The Conservation Status of United States Species*. M.J. Lanoo (ed.). University of California Press, Berkeley CA, 1094 pp.

#### LIFE HISTORY AND GEOGRAPHIC DISTRIBUTION NOTES

27. Schuman, M.J., B.J. Muller, and **S.A. Johnson**. 2020. *Rhinella marina* (Cane Toad) Predation. *Herpetological Review* 51:304-305.
26. **Johnson, S.A.** 2020. *Rhinella marina* (South American Cane Toad) Geographic Distribution. *Herpetological Review* 51:72.
25. Jarboe, C., J.E. Colbert, Y. Moore, and **S.A. Johnson**. 2019. *Osteopilus septentrionalis* (Cuban Treefrog) Geographic Distribution. *Herpetological Review* 50:97-98.
24. \*Rodriguez-Barbosa, C.A., S.A. Johnson, and \*C.T Harding. 2017. *Leiocephalus carinatus* Diet. *Herpetological Review* 48:848-846.
23. \*Guzman-Vargas, V. and **S.A. Johnson**. 2017. *Hemidactylus turcicus* Geographic Distribution. *Herpetological Review* 48:125-126.
22. Krysko, K.L., K.E. \*Giddens, K.H. \*Gielow, T.S. \*Lowke, W.M. \*Moore, E. \*Suarez, C.D. \*Thomas, and **S.A. Johnson**. 2010. Geographic distribution: *Leiocephalus carinatus* (Northern Curly-tailed Lizard). *Herpetological Review* 41:378.
21. Krysko, K.L., K.E. \*Giddens, K.H. \*Gielow, T.S. \*Lowke, W.M. \*Moore, E. \*Suarez, C.D. \*Thomas, and **S.A. Johnson**. 2010. Geographic distribution: *Ramphotyphlops braminus* (Brahminy Blindsnake). *Herpetological Review* 41:382.
20. \*Camposano, B. and **S.A. Johnson**. 2009. *Anolis distichus* (Bark Anole) Geographic Distribution. *Herpetological Review* 40:364.
19. \*Roznik, E.A. and **S.A. Johnson**. 2009. *Rana capito* (Gopher Frog) Burrow cohabitation. *Herpetological Review* 40:209.

18. Krysko, K.L., \*M.C. Granatosky, T.M. Bouse, and **S.A. Johnson**. 2008. *Leiocephalus carinatus* (Northern Curly-tailed Lizard) Geographic Distribution. *Herpetological Review* 39:483.
17. Enge, K.M., **S.A. Johnson**, and K.L. Krysko. 2008. *Osteopilus septentrionalis* (Cuban Treefrog) Geographic Distribution. *Herpetological Review* 39:480.
16. \*Hoffmann, K.E. and **S.A. Johnson**. 2008. *Osteopilus septentrionalis* (Cuban Treefrog) Diet. *Herpetological Review* 39:339.
15. \*Roznik, E.A. and **S.A. Johnson**. 2007. *Rana capito* (Gopher Frog) Refuge during dire. *Herpetological Review* 38:412.
14. **Johnson, S.A.** 2007. *Osteopilus septentrionalis* (Cuban Treefrog) Geographic Distribution. *Herpetological Review* 38:349.
13. Krysko, K.L., K.M. Enge, \*J.H. Townsend, E. M. Langan, **S.A. Johnson**, and T.S. Campbell. 2005. New county records of amphibians and reptiles from Florida. *Herpetological Review* 36:85-87.
12. **Johnson, S.A.** 2004. *Osteopilus septentrionalis* (Cuban Treefrog) Geographic Distribution. *Herpetological Review* 35:405.
11. **Johnson, S.A.** J.S. Staiger, W.J. Barichivich, and S. Barlow. 2003. *Osteopilus septentrionalis* (Cuban Treefrog) Geographic Distribution. *Herpetological Review* 34:381.
10. **Johnson, S.A.**, J.S. Staiger, and W.J. Barichivich. 2003. *Eleutherodactylus planirostris* (Greenhouse Frog) Geographic Distribution. *Herpetological Review* 34:161-162.
9. **Johnson, S.A.**, W.J. Barichivich, and J.S. Staiger. 2002. *Hemidactylus turcicus* Geographic Distribution. *Herpetological Review* 33:322.
8. **Johnson, S.A.** and N. Dwyer. 2000. *Notophthalmus perstriatus* Geographic Distribution. *Herpetological Review* 31:249.
7. **Johnson, S.A.** and R. C. Means. 2000. *Hyla squirella* Reproduction. *Herpetological Review* 31:100.
6. **Johnson, S.A.** and R. Franz. 1999. *Notophthalmus perstriatus* Coloration. *Herpetological Review* 30:89.
5. Winn, B., J.B. Jensen, and **S.A. Johnson**. 1999. *Eleutherodactylus planirostris* Geographic Distribution. *Herpetological Review* 30:49.
4. Jensen, J.B. and **S.A. Johnson**. 1998. *Ambystoma cingulatum* Geographic Distribution. *Herpetological Review* 29:244.
3. Owen, R.D., D.T. Bowman, and **S.A. Johnson**. 1998. *Ramphotyphlops braminus* Geographic Distribution. *Herpetological Review* 29:115.
2. Owen, R.D. and **S.A. Johnson**. 1997. *Pseudacris ocularis* Predation. *Herpetological Review* 28:200.
1. **Johnson, S.A.** 1996. *Hyla femoralis* Predation. *Herpetological Review* 27:140.

*POPULAR PUBLICATIONS AND EXTENSION 'FACT SHEETS'*

55. Gioeli, K.T. and **S.A. Johnson**. 2020. Peters's Rock Agama in Florida. Cooperative Extension Service Publication WEC 431.
54. **Johnson, S.A.** and C.D. \*Fuhrmann. 2020. Hurricane Toads. Cooperative Extension Service Publication WEC 429.
53. Hostetler, M., S.M Wisely, **S.A. Johnson**, E.F. Piennar, M. Main. 2020. How Effective and Humane is Trap-Neuter-Release (TNR) for Feral Cats? Cooperative Extension Service Publication WEC 423.
52. \*Wilson, A. and **S.A. Johnson**. 2017. The Cane or "Bufo" Toad (*Rhinella marina*) in Florida. Cooperative Extension Service Publication WEC 387.
51. \*Anderson, C.J, **S.A. Johnson**, M.E. Hostetler, and M.G. Summers. 2016. History and Status of Introduced Rhesus Macaques (*Macaca mulatta*) in Silver Springs State Park, Florida. Cooperative Extension Service Publication WEC 367.
50. **Johnson, S.A.**, Ober, H.K., W.M. Giuliano. 2015. Managing Conflicts with Wildlife: Living with Frogs. Cooperative Extension Service Publication WEC 349.
49. Ober, H.K., **S.A. Johnson**, W.M. Giuliano. 2014. Managing Conflicts with Wildlife: Living with Snakes. Cooperative Extension Service Publication WEC 350.
48. **Johnson, S.A.**, Keep Cats Indoors—Wildlife Will Thank You. Clinician's Brief. August 2014. <http://www.cliniciansbrief.com/article/keep-cats-indoors-wildlife-will-thank-you>
47. **Johnson, S.A.**, 2014. Exotic Pet Ownership: Responsible or Not. Clinician's Brief. May 2014. <http://www.cliniciansbrief.com/article/exotic-pet-ownership-responsible-or-not>
46. **Johnson, S.A.**, M.E McGarrity, and D. Smith. 2011. Buyer's Guide to Pet Reptiles. Florida Cooperative Extension Service Publication WEC 311.
45. **Johnson, S.A.**, M.E McGarrity, and D. Smith. 2011. Options for Unwanted Exotic Pets. Florida Cooperative Extension Service Publication WEC 308.
44. **Johnson, S.A.** and M.E McGarrity. 2011. Quick Reference Guide: Large Lizards in Florida. Florida Cooperative Extension Service Publication WEC 307.
43. **Johnson, S.A.** and M.E McGarrity. 2011. Quick Reference Guide: Native Snakes Easily Mistaken for Introduced Constrictors in Florida. Florida Cooperative Extension Service Publication WEC 305.
42. **Johnson, S.A.** and M.E McGarrity. 2011. Quick Reference Guide: Introduced Constrictors in Florida. Florida Cooperative Extension Service Publication WEC 302.
41. **Johnson, S.A.** and M.E McGarrity. 2011. Florida Invader: Cuban Treefrog. Florida Cooperative Extension Service Publication WEC 301.
40. **Johnson, S.A.** and M.E McGarrity. 2011. Florida Invader: Cane Toad. Florida Cooperative Extension Service Publication WEC 300.
39. **Johnson, S.A.** and M.E McGarrity. 2011. Florida Invader: Common Boa. Florida Cooperative Extension Service Publication WEC 297.

38. **Johnson, S.A.** and M.E McGarrity. 2011. Possible Florida Invader: Ball Python. Florida Cooperative Extension Service Publication WEC 296.
37. **Johnson, S.A.** and M.E McGarrity. 2010. Florida Invader: Tegu Lizard. Florida Cooperative Extension Service Publication WEC 295.
36. **Johnson, S.A.** and M.E McGarrity. 2010. Possible Florida Invader: Reticulated Python. Florida Cooperative Extension Service Publication WEC 294.
35. **Johnson, S.A.** and M.E McGarrity. 2010. Florida Invader: Nile Monitor Lizard. Florida Cooperative Extension Service Publication WEC 293.
34. **Johnson, S.A.** and M.E McGarrity. 2010. Introduced reptile early detection and documentation training: Instructor guide. Florida Cooperative Extension Service Publication WEC 292.
33. **Johnson, S.A.** and M.E McGarrity. 2010. Possible Florida Invader: Yellow Anaconda. Florida Cooperative Extension Service Publication WEC 290.
32. **Johnson, S.A.** and M.E McGarrity. 2010. Possible Florida Invader: Green Anaconda. Florida Cooperative Extension Service Publication WEC 289.
31. **Johnson, S.A.** and M.E McGarrity. 2010. Florida Invader: Burmese Python. Florida Cooperative Extension Service Publication WEC 288.
30. Johnson, S.A. and M.E McGarrity. 2010. Florida Invader: African Python. Florida Cooperative Extension Service Publication WEC 287.
29. **Johnson, S.A.** and M.E McGarrity. 2009. Florida's introduced birds: Purple Swamphen (*Porphyrio porphyrio*). Florida Cooperative Extension Service Publication WEC 270.
28. **Johnson, S.A.** and M.E McGarrity. 2009. Florida's introduced birds: Sacred Ibis (*Threskiornis aethiopicus*). Florida Cooperative Extension Service Publication WEC 267.
27. M.E. McGarrity and **S.A. Johnson**. 2009. How to make a treefrog house. Florida Cooperative Extension Service Publication WEC 263.
26. **Johnson, S.A.**, K.E. Miller and \*T. Blunden. 2009. The Florida scrub-jay: A species in peril. Florida Cooperative Extension Service Publication WEC 261.
25. **Johnson, S.A.** and \*H. Violett. 2009. Florida's introduced birds: European House Sparrow (*Passer domesticus*). Florida Cooperative Extension Service Publication WEC 260.
24. **Johnson, S.A.** and \*S. Logue. 2009. Florida's introduced birds: Monk Parakeet (*Myiopsitta monachus*). Florida Cooperative Extension Service Publication WEC 257.
23. **Johnson, S.A.** and \*G. Donaldson-Fortier. 2009. Florida's introduced birds: The Eurasian Collared-Dove (*Streptopelia decaocto*). Florida Cooperative Extension Service Publication WEC 256.
22. **Johnson, S.A.** and \*W. Givens. 2009. Florida's introduced birds: European Starling (*Sturnus vulgaris*). Florida Cooperative Extension Service Publication WEC 255.
21. **Johnson, S.A.** and \*M. Hawk. 2009. Florida's introduced birds: Muscovy Duck (*Cairina moschata*). Florida Cooperative Extension Service Publication WEC 254.

20. **Johnson, S.A.** and M.E. McGarrity. 2009. Florida's introduced birds: An overview. Florida Cooperative Extension Service Publication WEC 252.
19. **Johnson, S.A.** and \*J. Sox. 2009. Florida's introduced birds: House Finch (*Carpodacus mexicanus*). Florida Cooperative Extension Service Publication WEC 253.
18. \*Miller, G.J., **S.A. Johnson** and L.L. Smith. 2009. The Florida Pinesnake: *Pituophis melanoleucus mugitus*. Florida Cooperative Extension Service Publication WEC 251.
17. \*Roznik, E. and **S.A. Johnson**. 2009. Gopher frogs, burrows, and fire: Interactions in the longleaf pine ecosystem. Florida Cooperative Extension Service Publication WEC 250.
16. \*Miller, G.J., **S.A. Johnson** and L.L. Smith. 2008. Ecological engineers: Southeastern Pocket Gophers are one of Nature's architects. Florida Cooperative Extension Service Publication WEC 241.
15. **Johnson, S.A.**, D.A. Johnson, and M.E. McGarrity. 2007. Venomous Snakes of the Southeast. Educational poster on snake identification and safety—printed in English and Spanish
14. **Johnson, S.A.** 2007. The Cuban Treefrog in Florida. Florida Cooperative Extension Service Publication WEC 218.
13. **Johnson, S.A.** and M.E. McGarrity. 2007. Dealing with snakes in Florida's residential areas: Introduction. Florida Cooperative Extension Service Publication WEC 219.
12. **Johnson, S.A.** and M.E. McGarrity. 2007. Dealing with snakes in Florida's residential areas: Identifying commonly encountered snakes. Florida Cooperative Extension Service Publication WEC 220.
11. **Johnson, S.A.** and M.E. McGarrity. 2007. Dealing with snakes in Florida's residential areas: Preventing encounters. Florida Cooperative Extension Service Publication WEC 221.
10. **Johnson, S.A.** and M.E. McGarrity. 2007. Dealing with snakes in Florida's residential areas: Emergency planning. Florida Cooperative Extension Service Publication WEC 222.
9. **Johnson, S.A.** and M.E. McGarrity. 2006. "Black Snakes": Identification and Ecology. Florida Cooperative Extension Service Publication WEC 214.
8. **Johnson, S.A.** and M.B. Main. 2005. Recognizing Florida's Venomous Snakes. Florida Cooperative Extension Service Publication WEC 202.
7. Johnson, S.A. and M.B. Main. 2005. Preventing Encounters between Children and Snakes. Florida Cooperative Extension Service Publication WEC 201.
6. Johnson, S.A. and M.B. Main. 2005. Dealing with Venomous Snakes in Florida School Yards. University of Florida Cooperative Extension Service Publication WEC 199
5. Johnson, S.A. and M.B. Main. 2005. Emergency Snakebite Action Plan. Florida Cooperative Extension Service Publication WEC 200.
4. Johnson, S.A. 2003. "Frogs of North Florida" Calendar. USGS Publication, Tallahassee, FL.
3. Barichivich, J. and S.A. Johnson. 2002. Frogloggers: Using technology to listen for frogs. *People, Land & Water* 9(1):30.

2. King, F.W. and S.A. Johnson. 2002. A Plague of Frogs or a Jubilee of Toads. FLMNH Herpetology website <http://www.flmnh.ufl.edu/natsci/herpetology/herpbiology/toadjubilee1.htm>
1. Johnson, S.A. 1995. Study finds way to keep turtles and turtle watchers happy. *Fathom* 7:17-18.

#### **ELECTRONIC EDUCATION MATERIALS**

UF Wildlife Website <http://ufwildlife.ifas.ufl.edu/>—Information on introduced and invasive vertebrates, snake identification, frog identification, my research & teaching, etc.

Invader Updater <http://ufwildlife.ifas.ufl.edu/InvaderUpdater.shtml>—Quarterly newsletter and supporting links to supplement information on invasive species in Florida, the Southeast, and beyond

#### **GRANTS AND CONTRACTS (Total ~ \$1.4 million)**

US Department of Agriculture, APHIS: *Burrow Use and Management of Invasive Iguanas*, 2020-2021, \$22,604

Florida Fish and Wildlife Conservation Commission: *Invasion potential, habitat use, and management of the Cane Toad (Rhinella marina) in Florida*, 2019-2020, \$72,604

Florida Fish and Wildlife Conservation Commission: *Spatial extent, invasion potential, and management of the African clawed frog (Xenopus laevis) in Florida*, 2018-2019, \$90,330 (Co-PI with Drs. Christina Romagosa, Jeff Hill, and Quenton Tuckett)

IFAS Interdisciplinary Research Grant: *Consequences of domestication-induced life-history evolution for invasion success*, 2018-2019, \$79,500 (Co-PI with Drs. Jeff Hill, Christina Romagosa, Luke Flory, Deah Lieurance, and Quenton Tuckett)

Disney Conservation Fund: *Community-based Conservation of River Turtles*, 2017-2019, \$50,000 (my Ph.d. student, Cassia Santos-Camillo is co-PI)

Florida Fish and Wildlife Conservation Commission: *Investigating Statewide Dispersal of Invasive Rhesus Macaques (Macaca mulatta) Using Mitochondrial Genetic Markers*, 2016-2017, \$35,766

Florida Fish and Wildlife Conservation Commission: *Engaging the public in appropriate management of invasive exotic pets: Using social science methods to determine the effectiveness of different methods to manage invasive exotic species in Florida*, 2016-2018, \$17,710 (Co-PI with Dr. Elizabeth Pineaar and Dr. Christina Romagosa)

Florida Fish and Wildlife Conservation Commission: *Population Ecology of the Diamondback Terrapin in the Big Bend region of Florida*, 2016-2019, \$32,000 (Co-PI with Dr. Mike Allen)

UF/IFAS 2016 Mid-Career International Travel Award: *Establishing Collaborative Research on Sustainable Wildlife Resources in the Amazon*, 2016, \$10,000

Felburn Foundation: *Rhesus macaque habitat use in Silver Springs State Park*, 2014, \$10,000

USDA Capacity Building Grants for Non-Land Grant Colleges of Agriculture Program: *Building Capacity to Train the Next Generation of Under-represented and Cross-disciplinary Scholars of Agricultural Sustainability and Global Food Security*, 2013-2017, \$151,268 to UF (Co-PI with Dr. Jason Rohr—USF)

- The Nature Conservancy: *"REDDy Live" Invasive Reptile Training*, 2012, \$1,139
- USDA National Needs Graduate Program: *Training the Next Generation of Underrepresented and Cross-disciplinary Scholars at the Frontiers of Agricultural Sustainability and Biosecurity*, 2012-2015, \$79,500 to UF (Co-PI with Dr. Jason Rohr—USF)
- University of Florida Research Innovation Award: *Transformational Reductions in Human Schistosomiasis by Modifying Agricultural Practices*, 2010-2011, \$50,000 (Co-PI with Dr. Jason Rohr—USF, and Dr. Bielinski Santos)
- University of Florida Extension Program Enhancement Grant: *Don't Release Your Pets Campaign*, 2008-2009, \$7,500 (Co-PI with Dr. Maia McGuire and Eleanor Forste)
- Florida Fish and Wildlife Conservation AHREs Program: *Inventory, Assessment, and Restoration Potential of Ephemeral Wetlands on FWC WMAs*, 2008-2010, \$294,193 (Co-PI with Coastal Plains Institute)
- Renewable Resource Extension Act: funds allocated by the Department of Wildlife Ecology and Conservation, 2008-09, \$12,000 (Co-PI with Dr. Marty Main)
- IFOAM Specialty Products Corp.: *Experimental Test of the Effectiveness of "Sniff 'n' Stop" as a Chemical Deterrent for Cuban Treefrogs (*Osteopeltus septentrionalis*)*, 2007, \$7,185
- US Fish and Wildlife Service: *Ecology and conservation of Snowy Plovers in the Florida panhandle*, 2007-2009, \$68,000
- US Army Corps of Engineers, Ecological Processes Branch: *Cost and accuracy analysis of gopher tortoise survey techniques*, 2005-2006, \$115,982 (Co-PI with Dr. R.R. Carthy and Dr. M.K. Oli)
- Florida Fish and Wildlife Conservation State Wildlife Grants Program: *The ecology and conservation of large terrestrial snakes in the longleaf pine ecosystem: Do upland snakes partition resources?*, 2006-08, \$55,190 (Co-PI with Dr. Lora Smith)
- VegPro/TKM Farms: *Monitoring anurans at agricultural fields in South Florida*, 2005-06, \$19,947
- Southwest Florida Water Management District Community Education Grant: *Lake Hollingsworth interpretive nature trail*, 2005-06, \$5,000
- Renewable Resource Extension Act: funds allocated by the Department of Wildlife Ecology and Conservation, 2005-06, \$19,000 (Co-PI with Dr. Michael Andreu)
- Florida Nongame Wildlife Program: *Habitat use by Florida Gopher Frogs in savanna-like versus hardwood invaded longleaf pine-wiregrass uplands*, 2005-07, \$83,400 (Co-PI with Dr. K. Greenberg and Dr. G. Tanner)
- University of Florida, IFAS: *Professional Development Improvement Scholarship*, 2005, \$2,500
- VegPro/TKM Farms: *Excluding anurans from agricultural fields in South Florida*, 2004-05, \$36,900
- Renewable Resource Extension Act: funds allocated by the Department of Wildlife Ecology and Conservation, 2004-05, \$3,600
- U.S. Fish and Wildlife Service: *Critical habitat survey of the striped newt in north Florida*, 2000-05, \$5,000

Florida Nongame Wildlife Program: *Conservation Genetics and Phylogeography of the Striped newt (Notophthalmus perstriatus)*, 1999, \$4,500

Chelonian Research Foundation, Linnaeus Fund: *Gaps in a solid foundation: shell kinesis in the Testudines*, 1999, \$1,000

Gopher Tortoise Council, J. Larry Landers Student Research Grant: *Conservation Genetics of the Striped newt (Notophthalmus perstriatus)*, 1999, \$1,000

U.S. Fish and Wildlife Service: *Natural History of the Striped newt (Notophthalmus perstriatus) in North Florida*, 1996-1998, \$51,152

Lerio Corporation: I secured the donation of 50 large (180 gal) tubs to be used in my dissertation experiments, 1997, tubs valued at \$5,500

Travel grants to attend scientific meetings, received from University of Florida, University of Central Florida, Annual Sea Turtle Symposium, Florida Sea Grant, Society for the Study of Amphibians and Reptiles, Chelonian Research Foundation, and the Herpetologists League, ca. \$3,000

## PRESENTATIONS

### INVITED PRESENTATIONS

Memphis Zoo, Memphis, TN 2019: Florida's Underappreciated Immigration Problem.

Rhodes College, Memphis, TN 2019: Monkey Business in Research: An Invasive Species Case Study.

Gulf and South Atlantic Regional Panel on Aquatic Invasive Species Fall Meeting, Charleston, SC 2019: Status of the Cuban Treefrog in the Southeast.

American Water Resources Association 2017 Specialty Conference—Connecting the Dots: The Emerging Science of Aquatic System Connectivity, Snowbird, UT 2017: Contemporary Versus Historical Connectivity: A Case Study of Gene Flow in an Imperiled Salamander (co-authored paper with E. Hoffman, S. May, A. Farmer and S. Lance)

Mamiraua Institute for Sustainable Development, Tefe, Amazonas, Brasil 2016: Introduced and Invasive Vertebrates in Florida.

James Cook University, Science with Sizzle Seminar Series, Townsville, Queensland, Australia 2013: The Role of "ED" for Managing Invasive Reptiles in Florida.

The Florida Chapter of the Wildlife Society, Ocala, FL 2012: "ED" of invasive reptiles in Florida.

Central Florida CISMA, Spring Meeting, Orlando, FL 2012: Introduced Amphibians in Florida.

Florida Fish and Wildlife Conservation Commission seminar series, Gainesville, FL 2009: Invasive frog research at the University of Florida.

Jacksonville University, Jacksonville, FL 2009: Good frogs in bad places: Exploring solutions to problems caused by invasive anurans.

The Wildlife Society 15<sup>th</sup> Annual Conference, Miami, FL 2008: An effective chemical deterrent for mitigating conflicts between people and invasive Cuban treefrog

Project WILD, Ocala, FL 2008: Introduced and invasive wildlife in Florida



- 2008 Everglades Invasive Species Summit, Miami, FL 2008: Developing an EDRR program for invasive vertebrates in the Everglades CISMA
- First International Conference on the Coqui Frog, Hilo, HI 2008: The Cuban Treefrog in Florida: ecology, impacts, and management
- Boyd Hill Nature Center, Natural History Speaker Series, St. Petersburg, FL, 2008: Florida's invasive wildlife
- Florida Invasive Animal Task Team meeting, Tampa, FL 2007: Development of an early detection Network for nonindigenous wildlife in Florida
- Florida Native Plant Society—Suncoast Chapter meeting, Seffner, FL 2006: Frogs and toads of west Florida
- Annual Meeting of the Gopher Tortoise Council, Valdosta, GA 2006: Diet of invasive Cuban Treefrogs at a natural area in Central Florida
- Society for Wetland Scientists South Atlantic Chapter, Conservation and Management Issues Affecting Amphibians in the Southeast: Frog, toad & salamander identification, Palatka, FL, 2006: Considerations for Conservation and Management of Pond-breeding Amphibians
- Hillsborough County Extension—Florida Friendly Living 101, Seffner, FL 2006: Nuisance wildlife in Florida landscapes
- Florida Department of Environmental Protection, Submerged Lands and Environmental Resources Conference, Jacksonville, FL, 2006: Isolated wetlands and their amphibians
- Hofstra University, Hempstead, NY, 2005: Alien Cuban Treefrogs threaten Florida's native species
- Gainesville Herpetological Society, Gainesville, FL, 2004: ARMI: An integrated approach to determining the status of U.S. amphibians
- Gopher Tortoise Council, Orlando, FL, Oct. 2003: Orientation and migration distances of the Striped Newt (*Notophthalmus perstriatus*), a pond-breeding salamander
- Florida Department of Environmental Protection, Annual Park Biologists Meeting, Gold Head Branch State Park, Keystone Heights, FL Apr. 2003: USGS Amphibian Research and Monitoring Initiative (ARMI), and life history of Striped Newts.
- Okefenokee National Wildlife Refuge, Annual Meeting of the Florida and South Georgia Refuge Biologists, Folkston, GA, Nov. 2002: USGS Amphibian Research and Monitoring Initiative (ARMI): The Southeastern ARMI Project
- University of Central Florida, Orlando, FL, 2001: Life history and conservation of the striped newt
- Boyd Hill Nature Center, Natural History Speaker Series, St. Petersburg, FL, 1999: Metapopulation ecology of the striped newt
- Gopher Tortoise Council, Waycross, GA, 1997: Natural history of the striped newt
- International Congress of Chelonian Conservation, Nice, France, 1995: Florida's organized turtle watch program: effects on loggerhead behavior and hatchling production, and program recommendations

Gainesville Herpetological Society, Gainesville, FL, 1996: Reproductive ecology of the Florida green turtle

*PAPERS AND POSTERS AT SCIENTIFIC MEETINGS*

(\* indicates paper/poster co-authored with a graduate or undergraduate student)

40<sup>th</sup> Annual Gopher Tortoise Council Meeting, Lake Placid, FL 2018: Effects of Experimental Translocation on Gopher Frog (*Lithobates capito*) Survival and Movement (co-author on paper presented by T. Castellon, A. Deyle, A. Farmer, J. Bauder, and B. Roznik)

Joint Meeting of Ichthyologists and Herpetologists, Austin, TX 2017. Interspecific interactions of two invasive lizards in an urban environment. (co-authored poster presented by C. \*Rodriguez)

Joint Meeting of Ichthyologists and Herpetologists, Austin, TX 2017. Critical thermal minima of Cuban treefrogs in Florida. (oral presentation by S.A. Jonson with S. Simpson, and E. Leary)

38<sup>th</sup> Annual Meeting of the Gopher Tortoise Council, Palatka, FL, 2017. Argentine black and white tegus in Central Florida: Gopher tortoise Interactions. (co-authored paper presented by T.M. Offner with J. Ketterlin Eckles, S. Funck, and B. Kaiser.)

17th Wildlife Damage Management Conference, Orange Beach, AL, 2017. Invasive macaques in Florida carry and shed a pathogen of public health concern. (co-authored paper presented by S.M. Wisely with C.J. Anderson, C.L. Boyce, A. Klegarth and K.A. Saylor)

17th Wildlife Damage Management Conference, Orange Beach, AL, 2017. Surveillance of Herpes B viral DNA in rhesus macaque (*Macaca Mulatta*) feces collected from a public park in Florida. (co-authored poster presented by C. Boyce with C.J. Anderson, K.A. Saylor, M. Cunningham, A. Klegarth and S.A. Wisely)

The 40<sup>th</sup> Annual Herpetology Conference, Gainesville, FL, 2017. Interspecific interactions between two invasive species of lizards in and urban environment. (co-authored poster presented by C. \*Rodriguez)

American Water Resources Association Specialty Meeting, Snowbird, UT 2017. Contemporary versus historic connectivity: A case study of gene flow in an imperiled salamander. (oral presentation by S.A. Johnson with E. Hoffman, S. May, A. Farmer, and S. Lance.)

24<sup>th</sup> Annual Conference of The Wildlife Society, Albuquerque, NM, 2017. Connectivity vs. Isolation: A case study of gene flow in an imperiled salamander. (co-authored paper presented by E. Hoffmann with S. May, A. Farmer, S. Lance, and K. Enge.)

Joint Meeting of Ichthyologists and Herpetologists, Austin, TX. 2017. Connectivity vs. isolation: A study of gene flow in an imperiled salamander 12-16 July 2017 (co-authored paper presented by E. Hoffmann with S. May, A. Farmer, and S. Lance)

Conservation Asia 2016: Joint Meeting of The Society for Conservation Biology Asia and the Association for Tropical Biology and Conservation Asia-Pacific Chapter, Singapore, 2016. Population growth of invasive rhesus macaques (*Macaca mulatta*) in a public park: modeling management options from Asia. (co-authored paper presented by C.J. Anderson\* with M.E. Hostetler, W.E. Pine, M. Van de Kerk\*, and D.J. Heard)

The Wildlife Society's 23<sup>rd</sup> Annual Conference, Raleigh, NC 2016. Distribution and status of non-human primates in Florida. (co-authored paper presented by C.J Anderson\* with M. Hostetler)

- Joint Meeting of Ichthyologists and Herpetologists, New Orleans, LA 2016. Presence of cane toads along a disturbance gradient in Florida. (co-authored poster presented by A. Wilson\*)
- Society for Environmental Toxicology and Chemistry Meeting (SETAC), Orlando, FL 2016. Agrochemicals increase the risk of human schistosomiasis. (co-authored paper presented by J. Rohr et al., S.A. Johnson was 8<sup>th</sup> of 13 authors)
- 14<sup>th</sup> Annual Symposium on the Conservation and Biology of Tortoises and Freshwater Turtles, New Orleans, LA 2016. Ornate Diamondback Terrapin (*Malaclemys terrapin macrospilota*) Ecology and Population Monitoring in Cedar Keys National Wildlife Refuge along Florida's Big Bend. (co-authored paper presented by B.K. Atkinson with C.M. Sheehy, and E.J. McGinley)
- 2016 South Florida Primatology Meeting, Boca Raton, FL 2016. Distribution and Population Status of Introduced Non-Human Primates in Florida. (co-authored poster presented by C.J Anderson\* with M. Hostetler)
- Florida Chapter of the Wildlife Society, Gainesville, FL 2016. Distribution and status of introduced non-human primates in Florida. (co-authored paper presented by C.J Anderson\* with M. Hostetler)
- Florida Chapter of the Wildlife Society, Gainesville, FL 2016. Status of cane toads in natural areas in Florida. (co-authored poster presented by A. Wilson\*)
- Florida Chapter of the Wildlife Society, Gainesville, FL 2016. Comparison of detection methods for amphibians in isolated wetlands. (co-authored poster presented by L. Diaz\* with A. Farmer)
- University of Florida USGS Cooperative Coordinating Meeting, Gainesville, FL, 2016. Reproductive ecology of the six-tubercled Amazon River turtle. (co-authored poster presented by C.A. Camillo\*)
- 39<sup>th</sup> Annual Herpetology Conference, Gainesville, FL 2016. Habitat use and distribution of cane toads in Florida. (co-authored poster presented by A. Wilson\*)
- 39<sup>th</sup> Annual Herpetology Conference, Gainesville, FL 2016. Interspecific interactions between two invasive species of lizards in an urban environment. (co-authored poster presented by C. Rodriguez\*)
- Florida Chapter of the Wildlife Society, Tampa, FL, 2014. Distribution and impacts of introduced monkeys in Florida. (co-authored paper presented by C.J Anderson\* with M. Hostetler)
- University of Florida USGS Cooperative Coordinating Meeting, Gainesville, FL, 2014. Distribution and impacts of introduced monkeys in Florida. (co-authored paper presented by C.J Anderson\* with M. Hostetler)
- 13<sup>th</sup> Triennial National Wildlife and Fisheries Extension Specialists Conference, Haines City, FL 2013: REDDY—An Early Detection Network for Invasive Reptiles in Florida. (sole-authored paper)
- 34<sup>th</sup> Annual Gopher Tortoise Council Meeting, Bainbridge, GA 2012: Home range size and habitat selection in the Florida Pine Snake (*Pituophis melanoleucus mugitus*) (co-author on paper presented by L. Smith with G. Miller\* and R. Franz)
- 7<sup>th</sup> World Congress of Herpetology, Vancouver BC, Canada 2012: Early detection of invasive reptiles in Florida (sole-authored paper)

- 7<sup>th</sup> World Congress of Herpetology, Vancouver BC, Canada 2012: A conservation strategy for the imperiled Striped Newt (*Notophthalmus perstriatus*) in the Apalachicola National Forest, Florida. (co-author on paper presented by R. Means et al.)
- 7<sup>th</sup> World Congress of Herpetology, Vancouver BC, Canada 2012: Effects of the pesticides atrazine and chlorothalonil on amphibians (co-author on paper presented by J. Rohr et al.)
- Society for Integrative and Comparative Biology 2011 Annual Meeting, Salt Lake City, UT 2011: Pesticide exposure during development increased mortality to infections in adulthood. (co-author on paper presented by J. Rohr et al.)
- The Wildlife Society 17<sup>th</sup> Annual Conference, Snowbird, UT 2010: Experimental evaluation of a helminth parasite as a biological control agent for Puerto Rican coqui frogs in Hawaii (lead author on paper presentation with S. Marr, M. McGarrity and A. Hara)
- Southeastern Ecology and Evolution Conference, Tallahassee, FL 2009: Conservation genetics of the Striped Newt (*Notophthalmus perstriatus*). (co-author on poster presented by Sarah Johnson\* with E. Hoffman)
- 5<sup>th</sup> Snake Ecology Group Meeting, Donnelly, ID 2009: Home range size and habitat selection in large upland snakes in the longleaf pine ecosystem. (co-author on poster presented by L. Smith et al.)
- The 28<sup>th</sup> Annual Florida Master Gardener Continued Training Conference, Coral Springs, FL 2008: Invasive animals in Florida: problems and solutions. (sole authored paper)
- The Wildlife Society 15<sup>th</sup> Annual Conference, Miami, FL 2008: Geographic trend in sexual size dimorphism and body size of *Osteopilus septentrionalis* (Cuban Treefrog). (Paper presented by SAJ with Monica E. McGarrity)
- The Wildlife Society 15<sup>th</sup> Annual Conference, Miami, FL 2008: An effective chemical deterrent for mitigating conflicts between people and invasive Cuban Treefrogs. (lead author on paper presentation with M. McGarrity)
- Joint Meeting of Ichthyologist and Herpetologists, Montreal, Quebec, Canada, 2008: A hybrid technique using visual implant elastomer and toe-clipping to individually mark anurans. (co-author on poster presented by K. Hoffmann\* with M. McGarrity)
- Joint Meeting of Ichthyologist and Herpetologists, Montreal, Quebec, Canada, 2008: Home range size and refuge use of Florida Pine Snakes, *Pituophis melanoleucas mugitus*, in a southwest Georgia pine forest. (co-author on paper presented by G. Miller\*, L. Smith, and R. Franz)
- 72<sup>nd</sup> Annual Meeting of the Florida Academy of Sciences, Jacksonville, FL, 2008: The distribution and abundance of native and introduced treefrogs at Morris Bridge Wellfield/Flatwoods Park, Hillsborough County, Florida. (co-author on presented paper with A. Harding\*, K. Campbell and T. Campbell)
- International Symposium on Managing Vertebrate Invasive Species, Ft Collins, CO, 2007: Invasion of Cuban Treefrogs at a Natural Area in Central Florida and Their Diet (sole-authored paper)
- Joint Meeting of Ichthyologist and Herpetologists, St. Louis, MO, 2007: Upland habitat use and survival of post-metamorphic Gopher Frogs (co-author on paper presented by E. Roznik\*)

- Florida Chapter of the Wildlife Society Spring Conference, St. Petersburg, FL, 2007: Use of visual implant elastomer to individually mark hylid treefrogs (co-author on poster presented by K. Hoffmann\*)
- Florida Chapter of the Wildlife Society Spring Conference, St. Petersburg, FL, 2007: Application of a digital voice recorder to monitor anuran calling activity (co-author on paper presented with M. Dykes\* and E. Brown\*)
- Florida Chapter of the Wildlife Society Spring Conference, St. Petersburg, FL, 2007: Temporal call pattern of Cuban Treefrogs (*Osteopilus septentrionalis*) at Morris Bridge Wellfield (co-author on presented paper with E. Brown\*, M. Dykes\*, M. McGarrity, K. Campbell and T Campbell)
- 71<sup>st</sup> Annual Meeting of the Florida Academy of Sciences, St. Petersburg, FL, 2007: Diet of invasive Cuban Treefrogs at a natural area in central Florida (lead author on paper presentation with M. Friedman and R. Owen)
- 71<sup>st</sup> Annual Meeting of the Florida Academy of Sciences, St. Petersburg, FL, 2007: An assessment of the feasibility of using radiotelemetry to evaluate microhabitat use and movements of the invasive Cuban Treefrog (*Osteopilus septentrionalis*) in natural areas (co-author on presented paper with M. McGarrity, T Campbell, K. Campbell, M. Dykes\*, and E. Brown\*)
- 71<sup>st</sup> Annual Meeting of the Florida Academy of Sciences, St. Petersburg, FL, 2007: Temporal call pattern of Cuban Treefrogs (*Osteopilus septentrionalis*) at Morris Bridge Wellfield (co-author on presented paper with E. Brown\*, M. Dykes\*, M. McGarrity, K. Campbell and T. Campbell)
- 71<sup>st</sup> Annual Meeting of the Florida Academy of Sciences, St. Petersburg, FL, 2007: Spatial and temporal variation of native and introduced treefrogs at Morris Bridge Wellfield/Flatwoods Park, Hillsborough County, Florida using PVC pipe refugia (co-author on paper presented with M. Dykes\*, K. Campbell and T. Campbell)
- 71<sup>st</sup> Annual Meeting of the Florida Academy of Sciences, St. Petersburg, FL, 2007: Population-level effects of introduced Cuban Treefrogs (*Osteopilus septentrionalis*) on native treefrog assemblages in isolated wetlands (co-author on paper presented with P. Irvin\*, K. Campbell and T. Campbell)
- 71<sup>st</sup> Annual Meeting of the Florida Academy of Sciences, St. Petersburg, FL, 2007: Morris Bridge Wellfield/Flatwoods Park long-term amphibian monitoring project, Hillsborough County, Florida (co-author on paper presented with K. Campbell and T. Campbell)
- Annual Meeting of the Gopher Tortoise Council, Valdosta, GA, 2006: Short-term fate of metamorph Florida Gopher Frogs (co-author on paper presented by E. Roznik\*)
- Joint Meeting of the American Society of Ichthyologists and Herpetologists, Herpetologists' League, Society for the Study of Amphibians and Reptiles, and American Elasmobranch Society, Norman, OK, 2004: Sampling herpetofauna at St. Marks National Wildlife Refuge: A comparison with historical data (lead author on poster presented with W. Barichivich, J. Staiger, and C. Dodd, Jr.)
- Joint Meeting of the American Society of Ichthyologists and Herpetologists, Herpetologists' League, Society for the Study of Amphibians and Reptiles, an American Elasmobranch Society, Kansas City, MO, 2002: Influence of growth rate on life-history expression in striped newts (sole-authored paper)
- Gopher Tortoise Council Annual Meeting, Aiken, SC, 2000: Phylogeography and conservation genetics of the striped newt (sole-authored paper)

- All Florida Herpetology Conference, Gainesville, FL, 2000: Conservation genetics of the striped newt (sole-authored paper)
- Symposium on Sea Turtle Biology and Conservation, South Padre Island, TX, 1999: Kemp's Ridley nesting in Florida (lead author on poster presented with A. Bass, B. Libert, M. Marshall, D. Fulk), NOAA Technical Memorandum NMFS-SEFSC-443
- Joint Meeting of the American Society of Ichthyologists and Herpetologists, Herpetologists League, Society for the Study of Amphibians and Reptiles, American Elasmobranch Society, and Canadian Association of Herpetologists, Guelph, Ontario, Canada 1998: Metamorphosis and paedomorphosis in the striped newt (*Notophthalmus perstriatus*) at a north central Florida sandhill pond (sole-authored paper)
- All Florida Herpetology Conference, Gainesville, FL, 1998: Patterns of paedomorphosis in the striped newt (sole-authored paper)
- Society for the Study of Amphibians and Reptiles, Boone, NC, 1995: Organized sea turtle watches in Florida: effects on loggerhead (*Caretta*) behavior and hatchling production (sole-authored paper)
- Joint Meeting of the American Society of Ichthyologists and Herpetologists, Herpetologists League, and American Elasmobranch Society, Edmonton, Alberta, Canada, 1995: Florida green turtle nest-site fidelity (lead author on paper presented with L. Ehrhart)
- Symposium on Sea Turtle Biology and Conservation, Hilton Head, SC, 1995: Enhancing Florida's organized turtle watch program (lead author on poster presented with K. Bjorndal, A. Bolten, and D. Johnson), NOAA Technical Memorandum NMFS-SEFSC-387
- Association of Southeastern Biologists, Orlando, FL, 1995: Reproductive success of the Florida green turtle at the Archie Carr National Wildlife Refuge, 1985 – 83 (lead author on paper presented with L. Ehrhart), ASB Bulletin 41:101
- 58<sup>th</sup> Annual Meeting of the Florida Academy of Sciences, Tallahassee, FL, 1994: Recent trends in nesting of the Florida green turtle (sole-authored paper), Florida Scientist Program Issue 57:36
- Symposium on Sea Turtle Biology and Conservation, Hilton Head, SC, 1994: Influence of organized turtle watches on loggerhead nesting behavior and hatchling production in Florida (lead author on paper presented with K. Bjorndal and A. Bolten), NOAA Technical Memorandum NMFS-SEFSC-351
- Society for the Study of Amphibians and Reptiles, Bloomington, IN, 1993: Nesting behavior of the Florida green turtle (sole-authored paper)
- 57<sup>th</sup> Annual Meeting of the Florida Academy of Sciences, St. Petersburg, FL, 1993: Site fidelity of the Florida green turtle at the Archie Carr National Wildlife Refuge (sole-authored paper), Florida Scientist Program Issue 56:43
- Symposium on Sea Turtle Biology and Conservation, Jekyll Island, GA, 1993: Nest-site fidelity of the Florida green turtle (lead author on paper presented with L. Ehrhart), NOAA Technical Memorandum NMFS-SEFSC-341
- 56<sup>th</sup> Annual Meeting of the Florida Academy of Sciences, Orlando, FL, 1992: Reproductive ecology of the Florida green turtle (*Chelonia mydas*): results of fieldwork at Melbourne Beach, FL, 1991 (sole-authored paper), Florida Scientist Program Issue 55:25

Symposium on Sea Turtle Biology and Conservation, Jekyll Island, GA, 1992: Reproductive ecology of the Florida green turtle (*Chelonia mydas*) at Melbourne Beach, Florida, 1991 (lead author on paper presented with L. Ehrhart), NOAA Technical Memorandum NMFS-SEFSC-361

**PROFESSIONAL/UNIVERSITY SERVICE** (\* indicates multiple reviews)

Manuscript reviewer for scientific journals: *Animals*, *Applied Herpetology*, *Biological Conservation*\*, *Biological Invasions*\*, *Bulletin of the Florida Museum of Natural History*, *Caribbean Journal of Science*, *Chelonian Conservation and Biology*, *Copeia*, *Development Education Journal*, *Florida Scientist*\*, *Forest Ecology and Management*\*, *Herpetologica*\*, *Herpetological Conservation and Biology*, *Herpetological Review*\*, *Integrative Zoology*, *Israel Journal of Zoology*, *Journal of Applied Ecology*\*, *Journal of Fish and Wildlife Management*, *Journal of Heredity*, *Journal of Herpetology*\*, *Journal of the Marine Biological Association of the UK*, *Journal of Wildlife Management*, *Marine Ecology*\*, *Natural Areas Journal*, *PLOS ONE*\*, *Research Letters in Ecology*, *Southeastern Naturalist*\* (reviewer, guest editor, associate editor), *Wetlands*, *Wildlife Research*\*

Peer reviewer of scientific proposals: A) National Science Foundation (multiple proposals); B) National Geographic Society; C) Florida Fish and Wildlife Conservation Commission (multiple proposals); D) National Center for the Replacement, Refinement & Reduction of Animals in Research

Editorial Board, *Southeastern Naturalist* (invited, regional journal), 2020-present

Editorial Board, Topic Editor, *Diversity* (invited, international journal), 2020-present

The Wildlife Society Invasive Species Working Group, Chair 2019-2021

National Academies of Sciences, member of Committee to Review the Edwards Aquifer Habitat Conservation Plan, 2017-2018

Department of Wildlife Ecology and Conservation, University of Florida, Undergraduate Program Coordinator 2018-present

University of Florida, IACUC, appointed member 2014-2017

University of Florida, CALS Curriculum Committee, appointed member 2014-2018

University of Florida, Plant City Education Center Campus Coordinator, appointed 2009

University of Florida, IFAS Faculty Assembly, elected member 2008-2010

University of Florida, IFAS Information Technology Policy/Advisory Committee, appointed member 2008-2012

University of Florida, IFAS Faculty Council, elected member 2006-2008

American Society of Ichthyologists and Herpetologists, judge for Stoye student paper award, 2007

Department of Environmental Horticulture, University of Florida, member of search committee for position in Sustainable Urban Landscape Conservation/Director for Center for Landscape Ecology and Conservation, Sep. 2006 – Dec. 2006

School of Forest Resources and Conservation, University of Florida, member of search committee for position in Urban Forestry, Jul. 2004 – Jan. 2006

- Scientific Advisory Board for the *Frog Listening Network* in the Hillsborough River watershed, 2004-present
- Associate Editor for *Herpetological Review*: July 2004 – July 2006
- Society for the Study of Amphibians and Reptiles, judge for Seibert Award in Conservation, 2002
- Department of Wildlife Ecology and Conservation, University of Florida, graduate student liaison on search committees for departmental chair and wetlands faculty positions
- Wildlife Graduate Student Association, University of Florida, WGSA president for the 1997/98 school year
- Institute of Food and Agricultural Sciences, University of Florida, representative on the graduate dean's student advisory committee, 1997 – 1999
- All Florida Herpetological Conference, University of Florida, co-organizer of a graduate student symposium, 1998
- Society for the Study of Amphibians and Reptiles, assistant to one of the associate editors for *Journal of Herpetology*, 1995
- Florida Academy of Sciences, judge for the Junior Academy meeting, 1991

#### **TRAINING WORKSHOPS AND COURSES ATTENDED**

- Roche Teaching Scholars Program, University of Florida, January-December 2018
- LEAD (Leadership Enhancement & Administration Development) IFAS, University of Florida, 3 multi-day sessions March 2012-March 2013
- College of Agricultural and Life Sciences Teacher's College, University of Florida, September-November 2008
- IFAS Grant Writing Seminar, University of Florida, December 2006
- University of Florida Sexual Harassment Seminar, December 2006
- Welcome to Relationship Strategies, University of Florida, December 2006
- Managing Conflict at Work, University of Florida, December 2006
- Coaching for Success, University of Florida, November 2006
- Florida Natural Resource Leadership Institute, various locations in Florida, monthly workshops from January-October 2006
- Southern Teaching Region Workshop, Mississippi State University, August 2006
- 7<sup>th</sup> Annual College of Agricultural and Life Sciences Teaching Enhancement Symposium, University of Florida, August 2006
- College of Agricultural and Life Sciences Extension Symposium, University of Florida, May 2006



- 6<sup>th</sup> Annual College of Agricultural and Life Sciences Teaching Enhancement Symposium, University of Florida, August 2005
- College of Agricultural and Life Sciences Extension Symposium, University of Florida, April 2005
- 5<sup>th</sup> Annual College of Agricultural and Life Sciences Teaching Enhancement Symposium, University of Florida, August 2004
- Specialized Training for Wetland Specialists (SOS 6932): Hydric Soils, University of Florida, Soil and Water Science Institute, June 2003
- Larval Amphibian Biology (equivalent of 3 semester hours), Highlands Biological Station, NC, June 1997
- Pedagogic Workshop for Teaching Assistants, University of Florida, Office for Instructional Resources, Spring Semester 1997
- Tools for Developing Molecular Markers, University of Florida, Interdisciplinary Center for Biotechnology Research, October 30 - November 3, 1995
- Sea Turtle Conservation Genetics Workshop, University of Florida, Interdisciplinary Center for Biotechnology Research, February 21 - 25, 1994

#### **AWARDS AND SCHOLARSHIPS**

- North American Colleges and Teachers of Agriculture: Educator Award, 2020
- Florida Association of Natural Resource Extension Professionals (professional extension society—state level) *TV/Video*: 2<sup>nd</sup> place series of three videos, “Invasive Cane Toads”, 2020
- University of Florida, Department of Wildlife Ecology and Conservation: *Undergraduate Faculty of the Year*, 2019
- 2019 *UF/IFAS High Impact Research Publication Award*: Wisely, S.M., K.A. Saylor, C.L. C.J. \*Anderson, C.L. Boyce, A.R. Klegarth, and **S.A. Johnson**. 2018. Antibody prevalence and detection of Macacine herpesvirus 1 DNA in invasive rhesus macaques (*Macaca mulatta*) in a public park, Florida, USA. *Emerging Infectious Diseases* 24:345-351.
- CALS Innovation in Teaching Award 2019* (student nominated)
- Association for Communication Excellence, 2019 *Gold Award, Distance Education and Instructional Design*: Cane Toads—An Invasive Impact on Florida Pets
- The Wildlife Society, Florida Chapter: *The Paul Moler Herpetological Conservation Award*, 2018
- University of Florida, College of Agricultural and Life Sciences: *Undergraduate Teacher of the Year*, 2017-2018
- University of Florida, Department of Wildlife Ecology and Conservation: *Undergraduate Faculty of the Year*, 2017
- National Association of County Agricultural Agents: *National Winner* Southern Region in the Search for Excellence in Forestry and Natural Resources. Wildlife and Invasive Species Education: W.I.S.E. (J.E. Davis program leader of a team of 14 contributors), 2016

- Florida Association of County Agricultural Agents: *State Winner* (Florida) in the Search for Excellence in Forestry and Natural Resources. Wildlife and Invasive Species Education: W.I.S.E. (J.E. Davis program leader of a team of 14 contributors), 2016
- Florida Association of Natural Resource Extension Professionals: *Innovative Program 3<sup>rd</sup> Place* Wildlife and Invasive Species Education: W.I.S.E. (J.E. Davis program leader of a team of 14 contributors), 2016
- Florida Chapter of the Wildlife Society, Gainesville, FL 2016. Comparison of detection methods for amphibians in isolated wetlands. Lauren Diaz won best student poster by an undergraduate student at the meeting (A. Farmer and I were poster co-authors)
- University of Florida, Department of Wildlife Ecology and Conservation: *Undergraduate Faculty of the Year*, 2015
- U.S. Department of the Interior: *2012 Partners in Conservation Award* in recognition of my extension/outreach efforts on invasive species education as a member of the Everglades Cooperative Invasive Species Management Area
- University of Florida, Department of Wildlife Ecology and Conservation: *Undergraduate Faculty of the Year*, 2012
- Association for Natural Resource Extension Professionals (professional extension society—national level): *Gold Medal Award* in the Computer Software category for the program “Reptile Early Detection and Documentation (REDDy)”, 2011
- Association for Natural Resource Extension Professionals (professional extension society—national level): *Silver Medal Award* in the Short Publication category for “Exotic Pet Brochures”, 2011
- Association for Natural Resource Extension Professionals (professional extension society—national level): *Bronze Medal Award* in the Newsletter/Series of Articles category for the newsletter “The Invader Updater”, 2011
- Florida Association of Natural Resource Extension Professionals (professional extension society—state level) *Communication Award: 1<sup>st</sup> place for Computer Software/Application* category, “Reptile Early Detection and Documentation (REDDy)”, 2011
- Florida Association of Natural Resource Extension Professionals (professional extension society—state level) *Communication Award: 2<sup>nd</sup> place for Newsletter* category, “Invader Updater”, 2011
- Florida Association of Natural Resource Extension Professionals (professional extension society—state level) *Communication Award: 1<sup>st</sup> place for Short Publication* category, “Options for Unwanted Exotic Pets” and “Buyers’ Guide to Pet Reptiles” brochures, 2011
- University of Florida IFAS Image Award, *Gold Image Award* in the poster category for “Venomous Snakes of the Southeast”, 2008
- 71<sup>st</sup> Annual Meeting of the Florida Academy of Sciences, American Association for the Advancement of Science Award to the best paper presented by a female undergraduate student at the meeting, paper authored by my undergraduate student E. Brown, 2007.
- 71<sup>st</sup> Annual Meeting of the Florida Academy of Sciences, Most Outstanding Student Paper Award for the Biological Sciences section, paper authored by my undergraduate student E. Brown, 2007.

Association for Natural Resource Extension Professionals (professional extension society—national level): *Silver Medal Award in the Mixed Materials* category for the program “Dealing with Venomous Snakes in Florida School Yards”, 2006

Ph.D. Graduate Student Research Award, Department of Wildlife Ecology and Conservation, University of Florida, 1999/00 school year

Ph.D. Graduate Student Service Award, Department of Wildlife Ecology and Conservation, University of Florida, 1997/98 school year

Jennings Scholarship, Department of Wildlife Ecology and Conservation, University of Florida, 1997

Marjorie McNeill Scholarship, Department of Wildlife Ecology and Conservation, University of Florida, 1995

Fifteenth Annual Symposium on Sea Turtle Biology and Conservation, 3<sup>rd</sup> place in student poster competition, 1995

Florida Academy of Sciences 57<sup>th</sup> Annual Meeting, best student paper in Florida Committee on Rare and Endangered Plants and Animals section, 1993

Florida Academy of Sciences 56<sup>th</sup> Annual Meeting, best student paper in Florida Committee on Rare and Endangered Plants and Animals section, 1992

#### **PROFESSIONAL SOCIETY MEMBERSHIPS**

The Fraternity of Alpha Zeta (Honorary Member since 2016)

The Wildlife Society

Society for the Study of Amphibians and Reptiles

Association of Natural Resource Extension Professionals

Florida Association of Natural Resource Extension Professionals

National Association of Colleges and Teachers of Agriculture