

-CURRICULUM VITA'-
RENEÉ E. CARLETON, DVM, PhD

Department of Biology
 School of Mathematical and Natural Sciences
 Berry College
 Mount Berry, GA 30149
 rcarleton@berry.edu

Education

2007	Ph.D.	Forest Resources: Wildlife Ecology and Management, Warnell School of Forestry and Natural Resources, University of Georgia
2003	B.S.	Ecology, Florida Atlantic University (<i>Cum Laude</i>)
1993	D.V.M.	Doctor of Veterinary Medicine, College of Veterinary Medicine, University of Florida

Professional Experience

2013 - present	Associate Professor of Biology, Berry College
2009 - 2013	Assistant Professor of Biology, Berry College
2007- 2009	Visiting Assistant Professor of Biology, Berry College
2000 - 2005	Visiting Lecturer of Biology, Berry College
1998 - 2000	Associate Veterinarian, Bartow and Acworth Animal Hospitals
1996 - 1997	Adjunct Professor of Biological Sciences, Florida Atlantic University
1996 - 1997	Relief Veterinarian, Broward and Palm Beach Counties, FL
1994 - 1996	Associate Veterinarian, Capital Plaza Animal Hospital,
1993 - 1997	Veterinarian of Record (voluntary), Cockatiel Breeding Colony & Aviary, Florida Atlantic University
1993 -1994	Associate Veterinarian, Simmons Veterinary Clinic
1992	Preceptorship, Patuxent Wildlife Research Center, Veterinary Services
1989 - 1992	Laboratory technician, Avian parasite identification, Dept. of Infectious Diseases, University of Florida, College of Veterinary Medicine

Licensure

1993 -2003	State of Florida Board of Veterinary Medicine
1997 - present	State of Georgia Board of Veterinary Medicine

Special Permits

USGS/USFWS: Master Bird Banding permit
 Georgia Department of Natural Resources: Special salvage permit/scientific collecting permit
 USGS/USFWS: Scientific Collecting permit

Professional Associations

Georgia Ornithological Society
 Wildlife Disease Association
 Southeastern Society of Parasitologists
 American Society of Parasitologists
 American Veterinary Medical Association
 Northwest Georgia Veterinary Medical Association

Publications

- Carleton, R.E., M. O'Malley, M.G. Gaskin*, and R. Summa*. 2017. Discovery of a 1928-1931 bird census study conducted at the Berry Schools, Floyd County, Georgia and its connection to the Georgia Ornithological Society. *The Oriole* 81(1-2):6-22.
- Kitts-Morgan, S.E., R.E. Carleton, S. Barrow*, K. Hilburn*, S. Middlebrooks*, and A. Kyle*. 2015. Wildlife visitation on a multi-unit educational livestock facility in northwestern Georgia. *Southeastern Naturalist* 14(2):267– 280.
- Carleton, R.E. 2012. A web-based computer-aided learning module for an anatomy course using open source image mapping software. *Bioscene: The Journal of College Biology Teaching*. 38(2):21-26.
- Carleton, R.E., J.M. Mertins, and M.J. Yabsley. 2012. Parasites and pathogens of Eastern Bluebirds (*Sialia sialis*): A field survey of a population nesting within a grass- dominated agricultural habitat in Georgia, U.S.A., with a review of previous records. *Comparative Parasitology* 79:30 – 43.
- Carleton, R.E. and H. Pruitt*. 2011. If you build them, they will come: nest boxes increase Eastern Bluebird recruitment on a site in northwest Georgia. *The Oriole* 76(3-4):57-64.
- Carleton, R.E., and H.C. Proctor. 2010. Feather mites associated with Eastern Bluebirds (*Sialia sialis* L.) in Georgia, U.S.A., including the description of a new species of *Trouessartia* (Analgoidea: Trouessartiidae). *Southeastern Naturalist* 9(3):605 – 623.
- Carleton, R.E. 2008. Ectoparasites affect hemoglobin and percentages of immature erythrocytes but not hematocrit in nestling Eastern Bluebirds. *The Wilson Journal of Ornithology* 120(3):565 – 568.
- Carleton, R.E., E.C. Greiner, and C. Singletary*. 2004. Hematozoa in a population of Eastern Bluebirds (*Sialia sialis*) in Georgia. In *Proceedings of the Association of Avian Veterinarians Annual Conference, New Orleans*. 150 – 154.
- Carleton, R.E., M.M. Garner, and D. Nayden. 2004. Malignant astrocytoma (glioblastoma multiforme) in the cerebrum of a Green-cheeked Conure. *Journal of Avian Medicine and Surgery* 18(2):106 – 110.
- Carleton, R.E. and M.K. Tolbert*. 2004. Prevalence of *Dirofilaria immitis* and gastrointestinal helminths in cats euthanized at animal control agencies in northwest Georgia. *Veterinary Parasitology* 119:319 – 326.
- Carleton, R.E. and M.M. Garner. 2003. Oviduct adenocarcinoma with myeloid and osseous metaplasia associated with sternal hyperostosis in a Cockatiel (*Nymphicus hollandicus*). *Journal of Avian Medicine and Surgery* 16(4):309 – 313.
- Spalding, M.G., C. Atkinson, and R. Carleton. 1994. *Sarcocystis* species in wading birds in Florida. *Journal of Wildlife Diseases* 30(1):29 – 35.
- *undergraduate research assistant

Published Abstracts

- Carleton, R.E. 2013. Hidden in the plumage: feathermite assemblages among passerine and near-passerine birds in Georgia. Western Bird Banding Association Program Abstracts, Sierra Vista, AZ.
- Carleton, R.E. 2013. Parasitology goes viral. Southeastern Society of Parasitologists Meeting Program and Abstracts. Bowling Green, KY.
- Carleton, R.E. 2012. Lethal multi-parasitic infection in a coyote (*Canis latans*) in Georgia. Southeastern Society of Parasitologists Program and Abstracts. Pine Mountain, KY.
- Carleton, R.E. 2011. Wind farms, birds, and bats: how much mortality is acceptable? Conference Program and Abstracts of the 60th Annual International Meeting of the Wildlife Disease Association. Québec City, Québec, Canada.
- Carleton, R.E. 2009. Acanthocephalan parasitism in a population of Eastern Bluebirds (*Sialia sialis*). Program and Abstracts of the 84th Annual Meeting of the American Society of Parasitologists. Knoxville, TN.

Scientific Presentations

- Carleton, R.E. Western Bird Banding Association Annual Meeting. "Hidden among the plumage: feathermite assemblages among passerine and near-passerine birds in Georgia. Sierra Vista, AZ. August 2013.
- Carleton, R.E. Society of Southeastern Parasitologists Annual Meeting. "Parasitology goes viral". Bowling Green, KY. April 2013.
- Carleton, R. E. Society of Southeastern Parasitologists Annual Meeting. "Lethal multi-parasitic infection in a coyote (*Canis latrans*) from Georgia". Pine Mountain, KY. April 2012.
- Kyle*, A.K. and R.E. Carleton. "Minor ectoparasite infestation does not increase corticosterone release in nestling Eastern Bluebirds." Symposium on Student Scholarship, Mount Berry, GA. April 2011.
- Carleton, R. E. 60th Annual International Meeting of the Wildlife Disease Association. "Wind farms, birds, and bats: How much mortality is acceptable?". Québec City, Québec, Canada. Aug 2011.
- Miller, K.* and R. E. Carleton. Georgia Ornithological Society Spring Meeting. "Fecal mass of nestling Eastern Bluebirds (*Sialia sialis*) decreases in response to increasing nest box temperatures." (poster) Athens, GA. May 2010.
- Hightower, G.* , K. Miller*, and R.E. Carleton. Southeastern Society of Parasitologists Annual Meeting. "Effect of nest ectoparasites on plumage coloration of nestling Eastern Bluebirds (*Sialia sialis*)". Asheville, NC. Apr 2010.
- Carleton, R. E. American Society of Parasitologists Annual Conference. "Acanthocephalan parasitism in a population of Eastern Bluebirds". Knoxville, TN. Aug 2009.
- Hagan, C.* , L. Mobley*, and R.E. Carleton. "Severe drought conditions in fall and winter negatively affects Eastern Bluebird reproduction". Association of Southeastern Biologists Annual Conference. Birmingham, AL. Apr 2009.
- Carleton, R.E. Georgia Ornithological Society Winter Meeting "Disease ecology of a population of Eastern Bluebirds". Tybee Island, GA. Jan 2007.
- Carleton, R.E. The Wildlife Society, Georgia Chapter Meeting. "If you build it, they will come: bringing bluebirds back to Berry College". Mount Berry, GA. Sep 2005.
- Carleton, R.E. 25th Annual Conference of the Association of Avian Veterinarians. "Hematozoa in a population of Eastern Bluebirds in Georgia". New Orleans, LA. Aug 2004.
- Watkins, A.* , B. Daniels*, and R.E. Carleton. Cooper Ornithological Society. "Effect of imported fire ants on Eastern Bluebird reproduction". LaCrosse, WS. May 2004.

*undergraduate research assistant

Special Appointments

- 2016-- President, Northwest Georgia Veterinary Medical Association
- 2015 -- present: Editor, *The Oriole: Journal of the Georgia Ornithological Society*
- 2015 -- present: Chair, Editorial Committee, Georgia Ornithological Society
- 2014-- present: Secretary/Treasurer, Southeastern Society of Parasitologists
- 2013 -- present: Scientific Advisor, Berry College Bald Eagle Nestcam (www.berry.edu/eaglecam)
- 2011 -- 2103: Secretary/Treasurer, Northwest Georgia Veterinary Medical Association
- 2011 -- 2014: Co-Editor, *The Oriole: Journal of the Georgia Ornithological Society*
- 2009 -- 2014: Chair, Education and Outreach Committee, Georgia Ornithological Society
- 2012 -- present: Website Editor, Southeastern Society of Parasitologists (www.thessp.org)
- 2010 -- 2013: Website Editor; Co-chair, Information Committee, Wildlife Disease Association

Specialized Training

Certificate in Native Plants. State Botanical Garden of Georgia and Georgia Plant Conservation Alliance. 2011.

Chemical Immobilization of Wild Animals. Safe Capture International Athens, GA. 2008.

Research in Progress

Feather mite assemblages among native songbirds

Host-parasite interactions: Eastern Bluebirds and other native songbirds

MAPS (Monitoring Avian Productivity and Survival) 2 sites

Prevalence of the parasite *Toxoplasma gondii* in the vicinity of feral cat feeding sites

Research Interests

Disease ecology of native songbird populations and their parasites

Songbird conservation

Tick ecology and ticks as vectors of disease

Enhancement of wildlife habitat and effects of human activities on wildlife health

Emerging infectious diseases of companion animals

Zoonotic diseases and One Health