

-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 (*Cum Laude*)
 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, 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 Appointments

2016 - present: 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

Peer-reviewed Publications

- Carleton, R.E., and S. McKenzie*. Placement of a recycling container and informational signs reduces fishing line and tackle litter at a residential lake. *Urban Naturalist*. (Accepted August 2018, forthcoming).
- Carleton, R.E., H. Fenton, J.A. Bryan III, M.J. Yabsley. Pathology in Practice: Xanthoma in a Great Horned Owl. *Journal of the American Veterinary Medical Association*. (Accepted July 2017, forthcoming 2020).
- 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):60–623.
- 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 coauthor

Published Abstracts

- Carleton, R.E. 2018. Preliminary results: distribution of ectoparasites and hemoparasites on resident passerine birds of Bermuda. Southeastern Society of Parasitologists Annual Meeting Program and Abstracts, Starkville, MS.

- Carleton, R.E. 2013. Hidden in the plumage: feather mite 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 (*Sialis sialis*). Program and Abstracts of the 84th Annual Meeting of the American Society of Parasitologists. Knoxville, TN.

Non-peer-reviewed Publications

- Carleton, R.E. 2017. Book Review: Advances in Parasitology, Volume 97. *Journal of Wildlife Diseases* 54(1):206–208. (invited review)
- Carleton, R.E. 2016. Book Review: Spillover – Animal Diseases and the Next Human Pandemic. *Journal of Wildlife Diseases* 52(3):770–771.
- Carleton, R.E. 2016. “Foreword” in *Strength and Beauty, The Bald Eagles of Berry College*, a photography collection by Gena Flanigen.
- Carleton, R.E. 2015. “Foreword” in *Majestic, The Bald Eagles of Berry College*, a photography collection by Gena Flanigen.

Scientific Presentations

- Carleton, R.E. Southeastern Society of Parasitologists Annual Meeting. “Preliminary results: distribution of ectoparasites and hemoparasites on resident passerine birds of Bermuda”. Starkville, MS. April 2018.
- Carleton, R.E. Western Bird Banding Association Annual Meeting. "Hidden among the plumage: feather mite 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

Referee for Peer-reviewed Publications

Journal of Parasitology
 Journal of Zoo and Wildlife Medicine
 Journal of Wildlife Diseases
 Parasitology Research

Invited Presentations to the General Public

- "The Year of the Bird" ECOCenter, Rome, GA. July 12, 2018.
- "Ecology of Eastern Bluebirds" Galley Talk, Oak Hill Museum. Mount Berry, GA. June 2, 2018.
- "Berry's Eagles and Bluebirds" Floyd County Master Gardeners, Rome, GA. April 17, 2018.
- "Bald Eagles in Georgia and Berry's Special Pair" Galley Talk, Oak Hill Museum. Mount Berry, GA. April 2, 2018.
- Live Chat "Berry's Eagles" Henderson Mill Elementary School, Atlanta, GA. March 29, 2018 (via Skype).
- "Berry's Eagles and Bluebirds" Magnolia Garden Club, Cartersville, GA. March 9, 2018.
- "Berry's Eagles Update" Talented Talons 360 YouTube channel. March 6, 2018.
- "Bald eagles in Georgia and Berry's special pair". Dalton Garden Club. Dalton, GA. Oct 2017.
- Veterinary school and the profession. Panel discussion. Berry College Pre-vet Club. Mount Berry, GA. Sep 2017.
- "Bald eagles in Georgia and Berry's special pair". Cherokee County Master Gardeners Association. Canton, GA. Sep 2017.
- "Bald eagles in Georgia and Berry's special pair". Georgia Nature Photographers Association, Roswell Chapter Meeting. Roswell, GA. Sep 2017.
- "Bald eagles in Georgia and Berry's special pair". Association of Natural Resource Extension Agents, Georgia Chapter Annual Meeting. Mount Berry, GA. Aug 2017.
- "Bald eagles in Georgia and Berry's special pair". Georgia Nature Photographers Association, Alpharetta Chapter Meeting. Alpharetta, GA. Aug 2017.
- "Basic bird identification and characteristics". University of Georgia Cooperative Extension, Master Gardener Volunteer Training for North Metro. Acworth, GA. Jun 2017.
- "Pet safe backyards and gardens" University of Georgia Cooperative Extension, Bartow County Lawn and Garden Seminar Series. Cartersville, GA. Jun 2017.

- "Oh Deer! How to keep your yard from becoming a deer and rabbit buffet". University of Georgia Cooperative Extension, Bartow County Lawn and Garden Seminar Series Cartersville, GA. Mar 2016.
- "Eagle update". WRGA Radio Hometown Headlines. Feb 2016.
- "Berry College's bald eagles and bluebirds". Cherokee County Master Gardeners, Canton, GA. Feb 2016.
- "Berry College's bald eagles". Live Chat Online (<http://www.berry.edu/eaglecam>) Apr 2016.
- "Berry College's bald eagles". Little River Elementary School Budding Gardener's After School Club, Woodstock, GA. Apr 2016.
- "Bringing birds to your backyard." University of Georgia Cooperative Extension, Bartow County Lawn and Garden Seminar Series. June 2015. Cartersville, GA.
- "The ecology of Menaboni's birds, II." Gallery Talk, Oak Hill Museum. Jun 2015, Mount Berry, GA.
- "The ecology of Menaboni's birds, I." Gallery Talk, Oak Hill Museum. May 2015. Mount Berry, GA.
- "The Berry College eagles." The Nature Club, Chattahoochee Nature Center. May 2015. Roswell, GA.
- "Children and the Berry College eagles." Pruitt Health Care. Apr 2015. Mount Berry, GA.
- "Berry College eagles." Live Chat. 5 March 2015. Online (<http://www.berry.edu/eaglecam>)
- "The Berry College eagles." Bartow County Master Gardener's Association. Feb 2015. Cartersville, GA.
- "Berry's eagles." Berry Elementary and Middle Schools Assembly. Feb 2015.
- "Berry College's most famous wildlife." Daughters of Berry. Sep 2014. Mount Berry, GA.
- "Berry College's most famous wildlife." Carrollton Rotary Club. Aug 2014. Carrollton, GA.
- "Berry College's most famous wildlife." Horizon Bay Retirement Community. Aug 2014. Rome, GA.

Special Permits

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

Membership in 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
 Phi Kappa Phi

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.

Ongoing Research

Feather mite assemblages among native songbirds

Host-parasite interactions among native songbirds

MAPS (Monitoring Avian Productivity and Survival) in association with the Institute for Bird Populations

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