

CURRICULUM VITAE

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Professional and Educational Background

Professor of Biology, Valdosta State University. 1997-present
Associate Professor of Biology, Valdosta State College/University. 1991-1997.
Assistant Professor of Biology, Valdosta State College. 1986-1991.
Post-doctoral Research Fellow, U.S. Fish and Wildlife Service, Branch of Migratory Bird Research, Patuxent Wildlife Research Center, MD. Summer, 1988.
Ph.D. in Ecology and Systematics, Museum of Natural History, University of Kansas. 1986.
Dissertation Title: "Ecological and Behavioral Relationships Among Three Species of Chipmunks (*Tamias*) in the Front Range of Colorado. R.S. Hoffmann, advisor.
M.Phil. in Systematics and Ecology, University of Kansas. 1984.
Graduate student in Fishery and Wildlife Biology, Colorado State University, 1979-1980.
M.S. in Biology, University of Illinois. 1979. D.F. Hoffmeister, advisor.
B.S. in Ecology, Ethology, and Evolution, University of Illinois. 1978.

Articles in Scientific Journals

Bergstrom, B.J. 2011. Endangered wolves fall prey to politics. *Science* 333:1092. [pdf](#).

Bergstrom, B.J., S. Vignieri, S.R. Sheffield, W. Sechrest, and A.A. Carlson. 2009. The Northern Rocky Mountain gray wolf is not yet recovered. *BioScience* 59:991-999. [pdf](#).

Bergstrom, B.J., and T.W. Sherry. 2008. Estimating lipid and lean body mass in small passerine birds using TOBEC, morphometrics and subcutaneous fat -scoring. *Journal of Avian Biology* 39:507-513. [pdf](#)

Bergstrom, B.J., and R. Carter. 2008. Host tree selection by an epiphytic orchid, *Epidendrum magnoliae* Muhl., in an inland hardwood hammock in Georgia. *Southeastern Naturalist* 7:571-580. [pdf](#).

Vignieri, S.N., E.M. Hallerman, B.J. Bergstrom, D.J. Hafner, A.P. Martin, P. Devers, P. Grobler, and N. Hitt. 2006. Mistaken view of taxonomic validity undermines conservation of an evolutionarily distinct mouse: a response to Ramey et al. (2005). *Animal Conservation* 9:237-243. [pdf](#).

Bergstrom, B.J., and R.K. Rose. 2004. Comparative life histories of Georgia and Virginia cotton rats. *Journal of Mammalogy* 85:1077-1086. [pdf](#).

Bergstrom, B.J., and T. Hon. 2002. Breeding records of Hooded Merganser in Georgia, 1967-2002. *The Oriole* 67:43-48.

Bergstrom, B.J., T. Farley, H.L. Hill, and T. Hon. 2000. Ecology and conservation of a frontier population of the round-tailed muskrat (*Neofiber alleni*). Occasional Papers of the North Carolina State Museum of Natural Sciences 12:74-82. [pdf](#).

Bergstrom, B.J. 1999. First reported breeding of Black-bellied Whistling-Duck in northern Florida. Florida Field Naturalist 27:177-179.

Bergstrom, B.J. 1997. Review of "Handbook of mammals of the south-central states." Journal of Wildlife Management 61:256-258. [pdf](#).

Bergstrom, B.J. 1992. Parapatry and encounter competition between chipmunk species and the hypothesized role of parasitism. American Midland Naturalist 128:168-179. [pdf](#).

Bergstrom, B.J., and R.S. Hoffmann. 1991. Distribution and diagnosis of three species of chipmunks (*Tamias*) in the Front Range of Colorado. Southwestern Naturalist 36:14-28. [pdf](#).

Swihart, R.K., N.A. Slade, and B.J. Bergstrom. 1988. Relating body size to the rate of home range use in mammals. Ecology 69:393-399. [pdf](#)

Bergstrom, B.J. 1988. Home ranges of three species of chipmunks (*Tamias*) as assessed by radiotelemetry and grid-trapping. Journal of Mammalogy 69:190-193. [pdf](#).

Bergstrom, B.J., and J.R. Sauer. 1986. Social traveling inferred from multiple captures: testing assumptions. American Midland Naturalist 115:201-203. [pdf](#).

Bergstrom, B.J. 1986. An analysis of multiple captures of *Peromyscus maniculatus* with a critique on methodology. Canadian Journal of Zoology 64:1407-1411.

Bergstrom, B.J. 1985. Unusual prey-stalking behavior by a goshawk. Journal of Field Ornithology 56:415.

Bergstrom, B.J. 1984. Morphologic variation between long-established and pioneer populations of the meadow vole (*Microtus pennsylvanicus*) in Illinois. American Midland Naturalist 112:172-177. [pdf](#).

Manuscripts in Review and in Preparation

Dietary niche breadth of sympatric East African murid rodents: Stable isotopes complement microhistological analysis of feces. (in review, Journal of Mammalogy).

Mixed-species foraging aggregation of kites in the breeding season. With M.T. Smith. (in review, The Oriole).

Effect of soil type and fertility, large herbivores, and fire on abundance and diversity of small mammals in an East African savanna grassland. With T. P. Young and R.L. Sensenig.

Other Publications

Bergstrom, B.J., et al. 2008. Revised checklist of birds of Mpala Ranch and Conservancy, Laikipia District, Kenya. [http://mpala.org/documents/Flora and Fauna 9 1433331896.xls](http://mpala.org/documents/Flora_and_Fauna_9_1433331896.xls)

Bergstrom, B.J. 2006. Daily and seasonal activity patterns of a mixed-species communal roost of vultures at Grand Bay, Lowndes Co., Georgia. Final Report (2003-06) to US DOD and Moody AFB of DAMD-17-03-2-0048.

Bergstrom, B.J., P. Stalvey, and J. Rutledge. 2004. Daily and seasonal activity patterns of a mixed-species communal roost of vultures at Grand Bay, Lowndes Co., Georgia. First Annual Report (2003-04) of DAMD-17-03-2-0048.

Bergstrom, B.J. 1999. Species accounts: *Tamias minimus*, *T. quadrivittatus*, and *T. umbrinus*, in Wilson, D.W. and S. Ruff (eds.), *The complete book of North American Mammals*. Smithsonian Institution Press, Washington, DC.

Bergstrom, B.J., J.R. Carter, A. Davis, and K.A. Lutz. 1994. Natural heritage inventory of Moody Air Force Base, Georgia. The Nature Conservancy. Savannah, GA. 262 pp.

Arthur, S., B.J. Bergstrom, and P. Makar. 1979. Wildlife habitat management plan for Upper Lory State Park, Colorado. Colorado Division of Parks and Recreation. 91 pp.

Bergstrom, B.J. 1978. Feeding habits of ducks at Carlyle Reservoir in southern Illinois. Illinois Department of Conservation Miscellaneous Reports. 22 pp.

Recent Presented Papers and Abstracts

Bergstrom, B.J., and S.R. Sheffield. 2011. ASM policy guidance on behalf of rare and endangered North American Mammals, 1997-2010. 90th ann. mtg. Amer. Soc. of Mammalogists. Portland, OR. [Abstract](#) [Poster](#)

Bergstrom, B.J. 2010. Diets of some Kenyan rodents as assessed by stable isotopes. 89th ann. mtg. Amer.Soc. of Mammalogists. Laramie, WY. [PowerPoint poster](#)

Bergstrom, B.J. 2009. Effect of prescribed burns on East-African savanna small mammals. 88th ann. mtg. Amer. Soc. of Mammalogists. Fairbanks, AK. [PowerPoint poster](#).

Bergstrom, B.J. 2007. Effect of soil type and fertility and large herbivores on East-African savanna small mammals. 86th ann. mtg. Amer. Soc. of Mammalogists. Albuquerque, NM. [PowerPoint slide show](#).

Rose, R. K., and B. J. Bergstrom. 2003. Comparative life histories of Virginia and Georgia hispid cotton rats. 4th European Mammal Congress, Brno, Czech Republic.

Recent Research Grants

National Science Foundation (\$25,555, Research Opportunity Award supplement to DEB-0316402: collaborative research on Ecol. Effects of Fire and Herbivory on Small-Mammal Community of East African Savanna, 2006-08.

USAMRAA (Dept. of Defense; \$30,000, Behavior of colonial vulture roost), 2003-06.

National Science Foundation (\$15,000, Research Opportunity Award supplement to DEB-9213828: collaborative research on Ecol. Conserv. Neotropical Migrants), 1993-95.

Manuscript Reviewer for Following Journals

Ecology, American Midland Naturalist, Journal of Mammalogy, Southwestern Naturalist, Southeastern Naturalist (including Guest Editorships), Journal of Wildlife Management, Castanea, Mammalian Species, Great Basin Naturalist, Florida Field Naturalist, The Oriole, Georgia Journal of Science, Occasional Publications of the Georgia Ornithological Society, Western North American Naturalist, Proceedings of the Florida Dry-Prairie Conference, New Zealand Journal of Ecology, Florida Scientist, Wilson Journal of Ornithology, Biodiversitas, Mammalian Species, Mammalia.