

WILLIAM H. BUSBY

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EDUCATION

Ph.D. University of Florida, Gainesville, FL. Zoology. 1987
B.A. Colorado College, Colorado Springs, CO. Biology. 1977

ACADEMIC APPOINTMENTS

1997-present *Associate Scientist*, Kansas Biological Survey
1997-present *Courtesy Associate Professor*, Department of Ecology and Evolutionary Biology,
University of Kansas
1998 -present *Zoologist*, Kansas Natural Heritage Inventory, Kansas Biological Survey
1988-1997 *Adjunct Assistant Professor*, Department of Ecology and Evolutionary Biology,
University of Kansas
1988-1998 *Zoologist/Data Manager*, Kansas Natural Heritage Inventory, Kansas Biological
Survey
1987-1988 *Zoologist/Data Manager*, Kansas Natural Heritage Inventory, The Nature
Conservancy and Kansas Biological Survey

PUBLICATIONS

Refereed Articles, Books, and Book Chapters

Powell, F.L.A. and Busby, W. H. 2013. Effects of grassland management on breeding birds at the western edge of the tallgrass prairie ecosystem in Kansas. *Natural Areas Journal* 33(2):130-138.

Busby, W.H., and G.R. Pisani. 2012. *Storeria occipitomaculata* (Red-bellied snake) behavior: lip-curling. *Collinsorum* 1(2/3):6.

Dickson, T., and W. H. Busby. 2009. Forb species establishment increases with decreased grass seeding density and with increased forb seeding density in a northeast Kansas, USA experimental prairie restoration. *Restoration Ecology* 17(5):597-605.

Houts, M. E., R. D. Rodgers, R. D. Applegate, and W. H. Busby. 2008. Using Local Knowledge and Remote Sensing to Map Known and Potential Prairie-chicken Distribution in Kansas. *Prairie Naturalist* 40(3/4):87-93.

Powell, A., W. Busby, and K. Kindscher. 2007. Status of the regal fritillary (*Speyeria idalia*) and effects of fire management on its abundance in northeastern Kansas, USA. *Journal of Insect Conservation* 11(3): 299-308.

Lauver, C. L., W. H. Busby, and J. L. Whistler. 2002. Testing a GIS model of habitat suitability for a declining grassland bird. *Environmental Management* 30(1):88-97.

Rice, N. H., K. Zyskowski, and W. H. Busby. 2001. Charadriiform bird surveys in north central Kansas. *Kansas Ornithological Society Bulletin* 52(3): 29-36.

Busby, W. H., and J. L. Zimmerman. 2001. *Kansas Breeding Bird Atlas*. University Press of Kansas, Lawrence. 466 pp.

- Busby, W. H. 2000. Hummingbird pollination of epiphytic ericaceae in the cloud forest canopy. In N. Nadkarni and N. Wheelwright, editors. *The Ecology and Natural History of Monteverde: A Background to Conservation*. Oxford University Press, New York.
- Busby, W. H., S. T. Patti, and M. Rader. 1999. Summer record of the Rufous-crowned Sparrow in Kansas. *Bulletin Kansas Ornithological Society* 50:27-28.
- Busby, W. H., D. W. Mulhern, P. G. Kramos, and D. Rintoul. 1997. Nesting piping plover and least tern on the Kansas River. *Prairie Naturalist* 29(4): 257-262.
- Busby, W. H., and W. R. Brecheisen. 1997. Chorusing phenology and habitat associations of the crawfish frog, *Rana areolata* (Anura: Ranidae), in Kansas. *Southwestern Naturalist* 42(2): 210-217.
- Busby, W. H., and J. R. Parmelee. 1996. Historical changes in a herpetofaunal assemblage in the Flint Hills of Kansas. *American Midland Naturalist* 135:81-91.
- Busby, W. H., and G. Horak. 1993. Unionid mussels in Kansas: Overview of conservation efforts and harvest regulations. Pages 50-55 in K. S. Cummings, A. C. Buchanan, and L.M. Koch, editors. *Conservation and management of freshwater mussels. Proceedings of a UMRCC symposium, 12-14 October 1992, St. Louis, Missouri*.
- Feinsinger, P., W. H. Busby, and H. M. Tiebout III. 1988. Effects of indiscriminate foraging by tropical hummingbirds on pollination and pollination success: experiments with two tropical treelets (Rubiaceae). *Oecologia* 76:471-474.
- Winnett-Murray, K., K. G. Murray, and W. H. Busby. 1988. Two nests of the Azure-hooded Jay with notes on nest attendance. *Wilson Bulletin* 100:134-135.
- Feinsinger, P., W. H. Busby, K. G. Murray, J. H. Beach, W. Z. Pounds, and Y. B. Linhart. 1988. Mixed support for spatial heterogeneity in species interactions: hummingbirds in a tropical disturbance mosaic. *American Naturalist* 131:33-57.
- Feinsinger, P., and W. H. Busby. 1987. Pollen carryover: experimental comparisons between morphs of *Palicourea lasiorrachis* (Rubiaceae), a distylous, bird-pollinated, tropical treelet. *Oecologia* 73:231-235.
- Linhart, Y. B., P. Feinsinger, J. H. Beach, W. H. Busby, K. G. Murray, W. Z. Pounds, S. Kinsman, C. A. Guindon and M. Kooiman. 1987. Disturbance and predictability of flowering patterns in bird-pollinated plants of neotropical cloud forest. *Ecology* 68:1696-1710.
- Linhart, Y. B., W. H. Busby, J. H. Beach and P. Feinsinger. 1987. Forager behavior, pollen dispersal and inbreeding in two species of hummingbird-pollinated plants. *Evolution* 41:679-682.
- Feinsinger, P., J. H. Beach, Y. B. Linhart, W. H. Busby, and K. G. Murray. 1987. Disturbance, pollinator predictability, and pollination success among Costa Rican cloud forest plants. *Ecology* 68:1294-1305.
- Murray, K. G., P. Feinsinger, W. H. Busby, Y. B. Linhart, J. H. Beach and S. Kinsman. 1987. Evaluation of character displacement among plants in two tropical pollination guilds. *Ecology* 68:1283-1293.
- Feinsinger, P., K. G. Murray, S. Kinsman, and W. H. Busby. 1986. Floral neighborhood and pollination success in four hummingbird-pollinated plant species of a Costa Rican cloud forest. *Ecology* 67:449-464.
- Barlow, B. A., D. Wiens, C. Wiens, W. H. Busby and C. Brighton. 1978. Permanent translocation heterozygosity in *Viscum album* and *V. cruciatum*: sex association, balanced lethals, sex ratios. *Heredity* 40:33-38.

Technical Reports

- Pisani, G. R. and W. H. Busby. 2011. Ecology of the Smooth Earth Snake (*Virginia valeriae*) and Redbelly Snake (*Storeria occipitomaculata*) in Northeastern Kansas. Kansas Biological Survey Open-file Report No. 172. Lawrence, KS. 37 pp.
- Busby, W. H., W. D. Kettle, J. M. Delisle, R. Moranz, S. Roels, and V. B. Salisbury. 2010. Monitoring and Habitat Management for Species of Greatest Conservation Need: Anderson County Prairie Preserve. Open-file Report No. 164. Kansas Biological Survey, Lawrence, KS. 99 pp.
- Kindscher, K, W. H. Busby, R. Craft, J. M. Delisle, C. C. Freeman, H. Kilroy, Q. Long, H. Loring, R. Moranz, and F. Norman. 2010. A Natural Areas Inventory of Anderson and Linn Counties in Kansas. Open-File Report No. 158. Kansas Biological Survey, Lawrence, KS. iv+73 pp.
- Pisani, G. R., and W. H. Busby. 2009. Fort Leavenworth Military Reservation Amphibian and Reptile Inventory, 2007–2009. Report No. 157, Kansas Biological Survey, Lawrence, KS. 11 pp.
- Guarisco, H. and W. H. Busby. 2009. Survey for the federally endangered American Burying Beetle (*Nicrophorus americanus*) in southeastern Kansas in 2009. Kansas Biological Survey, Lawrence, KS. 30 pp.
- Kettle, W.D., S. Ashworth, and W. H. Busby. 2009. Prairie Restoration and Outreach in Eastern Kansas II: # 2007-0032-000. Final grant report to the National Fish and Wildlife Foundation (Washington, D.C.), May 28, 2009, 17 pp.
- Busby, W.H., J.M. Delisle, C.C. Freeman, K. Kindscher, H. Loring, D.E. Nimz, and C.J. Schmidt. 2007. A Natural Features Inventory of the Smoky Hill ANG Range, Kansas. Open-file Report No. 137. Kansas Biological Survey, Lawrence, KS. 403 pp
- Kettle, W. D., V. B. Salisbury, W. H. Busby, and C. C. Freeman, and K. Kindscher. 2007. Ecological Management Plan for the Anderson County Prairie Preserve. Report to The Nature Conservancy, Kansas Chapter, Topeka, KS. April 21, 2007. 27 pp.
- Kindscher, K, W. H. Busby, J. M. Delisle, J. A. Dropkin, and C. C. Freeman. 2005. A Natural Areas Inventory of Douglas, Johnson, Leavenworth, Miami, and Wyandotte Counties in Northeast Kansas. Open-File Report No. 124. Kansas Biological Survey, Lawrence, KS. 74 pp.
- Kettle, D., W. H. Busby, J. M. Delisle, C. C. Freeman, K. Kindscher, and C. M. Morse. 2005. Fieldwork and activities in support of integrated natural resource management planning at Ft. Leavenworth Military Reservation. Report submitted to Fort Leavenworth Military Reservation, Leavenworth, KS.
- Delisle, J.M., and W. H. Busby. 2004. Biological inventory for vertebrates at Fort Larned National Historic Site of the Southern Plains Network. Open-file report no. 103, Kansas Biological Survey, Lawrence, KS. 56 pp.
- Freeman, C.C., W. H. Busby, J. Delisle, D. Kettle, K. Kindscher, H. Loring, C.A. Morse, and V. B. Salisbury. 2003. A natural areas inventory of the Ft. Leavenworth Military Reservation, Leavenworth County, Kansas. II. Open-file report no. 117. Kansas Biological Survey, Lawrence, KS. 199 pp.
- Busby, W.H. 2002. Distribution and subspecific status of the tiger beetle (*Cicindela nevadica*) in Kansas. Open-file Report No. 108. Kansas Biological Survey, Lawrence, KS. 21 pp
- Busby, W. H. 2002. Kansas recovery plan for the Snowy Plover (*Charadrius alexandrinus*).

- Report to the Kansas Department of Wildlife and Parks, Pratt. 45 pp.
- Busby, W. H., and H. Guarisco. 2000. Survey for the Topeka Shiner, *Notropis topeka*, and the American Burying Beetle, *Nicrophorus americanus*, on the Smoky Hill ANG Range in Kansas. Rept. No. 95, Kansas Biological Survey, Lawrence. 26 pp.
- Fitzgerald, J., W. Busby, M. Howery, R. Klataske, D. Reinking, and D. Pashley. 2000. Partners in Flight Conservation Plan for the Osage Plains (Physiographic Area 33). Partners in Flight, Brentwood, MO. 56 pp.
- Liechti, P. M., C. C. Freeman, W. H. Busby, and C. L. Lauer. 1998. A systematic survey for protected and rare species and the identification of riparian natural communities along the Solomon River in Kansas. Rept. No. 91, Kansas Biological Survey, Lawrence. 121 pp.
- Freeman, C. C., W. H. Busby, C. L. Lauer, and P. M. Liechti. 1998. A systematic survey for protected and rare species and the identification of riparian natural communities along the Republican River in north-central Kansas. Rept. No. 85, Kansas Biological Survey, Lawrence. 128 pp.
- Freeman, C. C., W. H. Busby, C. L. Lauer, K. Kindscher, J. Elliot, and D. A. Eifler. 1997. A natural areas inventory of the Ft. Leavenworth Military Reservation, Kansas. Rept. No. 77, Kansas Biological Survey, Lawrence. 282 pp.
- Lauer, C. L., W. H. Busby, K. Kindscher, and J. L. Whistler. 1996. Identification and delineation of Loggerhead Shrike habitat on the Fort Riley Military Reservation. Rept. No. 69, Kansas Biological Survey, Lawrence. 34 pp.
- Eifler, D. A., W. H. Busby, and C. C. Freeman. 1995. A survey for protected and rare species and exemplary natural areas on the Kansas Army Ammunition Plant in Labette County, Kansas. Rept. No. 64, Kansas Biological Survey, Lawrence. 182 pp.
- Hammond, C., and W. H. Busby. 1994. Survey for the Plains Spotted Skunk in Sedgwick County, Kansas. Kansas Biological Survey, Lawrence. 4 pp.
- Freeman, C. C., and W. H. Busby. 1994. A survey for protected and rare species and exemplary natural areas on the McConnell Air Force Base in Sedgwick County, Kansas. Rept. No. 62, Kansas Biological Survey, Lawrence. 47 pp.
- Busby, W. H., J. R. Parmelee, C. M. Dwyer, E. D. Hooper, and K. J. Irwin. 1994. A survey of the herpetofauna on the Ft Riley Military Reservation. Rept. No. 58, Kansas Biological Survey, Lawrence. 79 pp.
- Lingafelter, S. W., and W. H. Busby. 1993. Survey for the American Burying Beetle (*Nicrophorus americanus*) in Kansas. Rept. No. 55, Kansas Biological Survey, Lawrence. 8 pp.
- Freeman, C. C., and W. H. Busby. 1993. A survey for endangered and threatened species on the Sunflower Army Ammunition Plant, Johnson County, Kansas. Rept. No. 54, Kansas Biological Survey, Lawrence. 53 pp.
- Lingafelter, S. W., and W. H. Busby. 1992. Survey for the American Burying Beetle (*Nicrophorus americanus*) in eastern Kansas. Rept. No. 53, Kansas Biological Survey, Lawrence. 14 pp.
- Busby, W. H. and J. Danoff-Burg. 1992. Status report on *Stygobromus clantoni* (Creaser), Clanton's cave amphipod, in Kansas. Rept. No. 49, Kansas Biological Survey, Lawrence. 24 pp.
- Ferrington, L. E., W. H. Busby, and M. A. Blackwood. 1991. Status report on *Optioservus phaeus* White (Scott riffle beetle). Rept. No. 48, Kansas Biological Survey, Lawrence. 21 pp.

- Busby, W. H. 1991. Prairie mole cricket survey report for Kansas, 1991. Rept. No. 47, Kansas Biological Survey, Lawrence. 18 pp.
- Busby, W. H. 1990. An inventory of three tallgrass prairie animals in eastern Kansas. Rept. No. 45, Kansas Biological Survey, Lawrence. 11 pp.

Selected Popular Publications and Non-refereed Publications

- Nimz, D. E., and W. H. Busby. 2007. The Natural Legacy of the Smoky Hill Air National Guard Range. Kansas Biological Survey, Lawrence, KS. 20 pp.
- Busby, W. H., J. T. Collins, and G. Suleiman. 2005. The Snakes, Lizards, Turtles, and Amphibians of Fort Riley and Vicinity (2nd Edition). Kansas Biological Survey and U.S. Department of the Army. Lawrence, KS. 76 pp.
- Busby, W. H., J. T. Collins, and J. R. Parmelee. 1996. The reptiles and amphibians of Fort Riley and vicinity. Kansas Biological Survey, Lawrence. 72 pp.
- Collins, J. T., S. L. Collins, J. Horak, D. Mulhern, W. Busby, C. C. Freeman, and G. Wallace. 1995. An illustrated guide to endangered and threatened species in Kansas. University Press of Kansas, Lawrence. 160 pp.

FUNDED GRANTS AND CONTRACTS

- Douglas County Heritage Conservation Council. Forest Conservation in Baldwin Woods. \$72,000. 2013-2014. PI: W. Busby
- Kansas Department of Wildlife, Parks & Tourism. Development of a Recovery Plan for Two State Threatened Snake Species. \$56,140. 2013-2014. PI: W. Busby
- Kansas Department of Wildlife, Parks & Tourism. Management of Protected and Sensitive Species Data for Environmental Review and State Wildlife Conservation Planning. \$119,002. 2013-2014. PI: J. Delisle, Co-PI: W. Busby
- Kansas Department of Wildlife, Parks & Tourism. Wildlife Conservation Planning. \$50,000. 2012. PI: W. Busby, Co-PI: J. Delisle
- Kansas Department of Wildlife, Parks & Tourism. Habitat Associations and Ecological Niche Modeling in Eastern Forest Species. \$246,031. 2011-2013. PI: W. Busby, Co-PIs S. Egbert and E. T. Peterson
- Kansas Department of Wildlife and Parks. Ecology of the Smooth Earth Snake (*Virginia valeriae*) and Redbelly Snake (*Storeria occipitomaculata*) in northeastern Kansas. \$108,254. 2009-2011. PI: W. Busby
- U.S. Fish and Wildlife Service. Assessment of the Current Status of the American Burying Beetle (*Nicrophorus americanus* Oliver) in southeastern Kansas. \$40,718. 2009. PI: W. Busby
- Kansas Department of Wildlife and Parks. Monitoring and Habitat Management for Species of Greatest Conservation Need: Anderson County Prairie. \$180,710. 2008-2010. PI: W. Busby, Co-PI: D. Kettle
- U.S. Army, Fort Leavenworth. A Natural Areas Inventory of the Fort Leavenworth Military Reservation, Kansas: Follow-up Studies. 2007-2008. \$100,000. PI: W. Busby, Co-PIs: C. Freeman, J. Delisle, and K. Kindscher
- Kansas Department of Wildlife and Parks. A Systematic Inventory for Natural Areas and Habitat of Protected and Rare Species in Anderson and Linn Counties, and Implementation of Previous and Current Findings in Northeast Kansas Counties. 2007-

2009. \$240,760. PI: K. Kindscher, Co-PIs: C. Freeman, W. Busby and J. Delisle
National Fish and Wildlife Foundation. Prairie Restoration and Outreach in Kansas II. 2007-2008. \$65,953. PI: D. Kettle, Co-PIs: H. Alexander, S. Ashworth, W. Busby, J. Delisle, B. Foster and K. Kindscher

National Fish and Wildlife Foundation. Prairie Restoration and Outreach in Eastern Kansas. 2006-2007. \$73,344. PI: D. Kettle, Co-PIs: W. Busby, H. Alexander, C. Freeman, B. Foster, K. Kindscher and E. Martinko

U.S. Air Force, Smoky Hill Air National Guard. A Natural Features Inventory of the Smoky Hill ANG Range: Control and Abatement of Invasive and Non-Native Species. 2005-2007. \$71,460. PI: W. Busby, Co-PIs: J. Delisle, C. Freeman and K. Kindscher

New Mexico Department of Game and Fish. Birds, Reptiles, Amphibians and Habitat of Concern in the Gila River Riparian Zone. 2005-2008. \$129,533. PI: K. Kindscher, Co-PI: W. Busby

National Park Service. Biological Inventory of Fort Larned Historical Site of the Southern Plains Network. 2005-2006. \$22,670. PI: K. Kindscher, Co-PIs: W. Busby, and J. Delisle

U.S. Air Force, Smoky Hill Air National Guard. A Natural Features Inventory of the Smoky Hill ANG Range-Control and Abatement of Invasive and Non-Native Species. 2005-2007. \$71,460. PI: W. Busby, Co-PIs: J. Delisle, C. Freeman, K. Kindscher

National Park Service. Biological Inventory of Fort Larned Historical Site of the Southern Plains Network. 2005-2006. \$22,670. PI: K. Kindscher, W. Busby, and J. Delisle.

National Fish and Wildlife Foundation. Prairie Restoration and Outreach in Eastern Kansas. 2005-2006. \$73,344. PI: D. Kettle, Co-PIs: W. Busby, H. Alexander, B. Foster, K. Kindscher, and E. Martinko

U.S. Army – Fort Leavenworth. \$98,288. 2002–2004. A natural areas inventory of the Fort Leavenworth Military Reservation, Kansas: follow-up studies. PI

Kansas Department of Wildlife and Parks. Data Management System for Information about Protected and Rare Species in Kansas. 2004-2005. \$57,136. PI: C. Freeman, Co-PIs: W. Busby, J. Delisle, K. Kindscher

Kansas Department of Wildlife and Parks. A Systematic Inventory for Natural Areas, Focusing on Habitat of Protected and Rare Species of Johnson, Miami, Leavenworth, and Douglas Counties in Kansas. 2004-2005. \$177, 787. PI: K. Kindscher, Co-PIs: W. Busby, C. Freeman

U.S. Air Force, Smoky Hill Air National Guard. A Natural Features Inventory of the Smoky Hill ANG Range. 2002-2007. \$270,341. PI: W. Busby. Co-PIs: J. Delisle, C. Freeman, and K. Kindscher

U.S. Army, Fort Riley. Improving hay management for nesting grassland birds on Fort Riley Military Reservation. 2002-2006. \$89,143. PI: W. Busby

U.S. Army, Fort Leavenworth. A natural areas inventory of the Fort Leavenworth Military Reservation, Kansas: follow-up studies. 2002-2004. \$98,288. PI: C. Freeman, Co-PIs: W. Busby and K. Kindscher

U.S. Geological Survey. Research on the tiger beetle fauna and subspecies of northern Kansas. 2002. \$5,800. PI: W. Busby

NatureServe. Using ecological systems as land cover map units for the GAP Analysis program. 2001-2002. \$14,582. PI: K. Kindscher, Co-PI: W. Busby

Kansas Department of Wildlife and Parks. Recovery plan development for Snowy Plover, *Charadrius alexandrinus*. 2000-2001. \$3,800. PI: W. Busby

- Colorado State University. Study plan for the National Park Service, Southern Plains network parks. 2000-2002. \$3,000. PI: W. Busby
- The Nature Conservancy. Inventory of the Topeka Shiner and American Burying Beetle on the Smoky Hill ANG Range, Saline County. 1999-2000. \$10,783. PI: W. Busby
- U.S. Air Force, McConnell Air Force Base. \$16,381. 1999. A survey for protected and rare species and exemplary natural areas on the McConnell Air Force Base in Sedgwick County, Kansas. PI: C. Freeman, Co-PIs: W. Busby and J. Delisle
- The Nature Conservancy. Bird Conservation Planning in the Great Plains. \$35,000. 1998-1999. Co-PI
- National Fish and Wildlife Foundation. The Kansas Breeding Bird Atlas. 1997-2000. \$62,883. PI: J. Zimmerman, Co-PI: W. Busby
- U.S. Department of the Interior, Bureau of Reclamation. \$166,928. 1996–1998. A systematic survey for protected and rare animals and plants and the identification of riparian natural communities along the Solomon River in Kansas. PI: C. Freeman, Co-PIs: P. Liechti, W. Busby and C. Lauver
- U.S. Army. A natural areas inventory of the Ft. Leavenworth Military Reservation, Leavenworth County, Kansas. Part II: proposal for funding to complete work on the project. \$55,034. 1995–1996. PI: C. Freeman, Co-PI: W. Busby
- U.S. Department of the Interior, Bureau of Reclamation. Inventory of protected and rare species and a survey of riparian areas in the Republican River drainage, Kansas. \$161,286 . 1995–1997. PI: C. Freeman, Co-PIs: W. Busby and P. Liechti
- U.S. Army. A natural areas inventory of the Ft. Leavenworth Military Reservation, Leavenworth County, Kansas. \$10,000. 1994–1996 PI: C. Freeman, Co-PI: W. Busby
- U.S. Army. A survey for protected and rare species and exemplary natural areas on the Kansas Army Ammunition Plant. \$25,976. 1993–1995. PI: C. Freeman, Co-PI: W. Busby
- U.S. Department of Defense, McConnell Air Force Base. A survey for protected and rare species and exemplary natural areas on the McConnell Air Force Base in Sedgwick County, Kansas. \$16,210. 1993–1994. PI: C. Freeman, Co-PI: W. Busby
- Hercules Aerospace Company. A survey for endangered and threatened species on the Sunflower Army Ammunition Plant, Johnson County, Kansas. \$10,298. 1992–1993. PI: C. Freeman, Co-PI: W. Busby

RECENT PRESENTATIONS

- Busby, W. H. The Kansas Natural Heritage Inventory—Tracking Rare Animal Species in Kansas. Kansas Natural Resources Conference. Wichita, KS, January 2014.
- Pisani, G. and W. H. Busby. Redbelly Snakes in Kansas: Finding needles in haystacks without a metal detector. Kansas Herpetological Society Annual Meeting, Hays, KS. Nov. 2012.
- Busby, W. H. and W. D. Kettle. Anderson County Prairie Preserve Patch Burn Management. Annual Conference of Patch Burn Grazing Working Group, Elmdale, KS August 2012.
- Dobbs, K., R. Surface, S. Egbert, and W. Busby. Developing a Pre-settlement Kansas Forest Cover GIS Database by Extracting Forest Cover from 1850s U.S. General Land Survey Office Maps. Kansas Natural Resources Conference, Wichita, KS. January 2012.
- Busby, W. H. Habitat needs of upland nongame birds in northeastern Kansas. Northeast Kansas Regional Upland Bird Partnership meeting, Topeka, KS, September 2010. (Invited)
- Busby, W. H. Animal Communities in Fragmented Tallgrass Prairie Landscapes: Selected

Vertebrate and Invertebrate Responses. Kansas Natural Resources Conference. Wichita, KS, February 2010.

Kettle, W. D., J. M. Delisle, and W. H. Busby. Using Patch-Burn Grazing to Meet Conservation Objectives in a Working Landscape. North American Prairie Conference, University of Northern Iowa, August 2010.

Busby, W. H. Priority birds and habitat at Anderson County Prairie Preserve. Northeast Kansas Regional Upland Bird Partnership, Manhattan, KS, September 2009. (Invited)

RECENT PROFESSIONAL ACTIVITIES, SERVICE, AND AWARDS

2012-present. KBS contact on Kansas Forest Legacy project to expand KU Field Station in southern Douglas County

2009. Recipient, Imagination and Place Environmental Award for Public Service, Lawrence

2006-2012. Conservation Committee Chair, Kansas Ornithological Society

1996-present. Kansas Coordinator, Breeding Bird Survey, U.S. Fish & Wildlife Service

1991-present. Member, Kansas Threatened and Endangered Species Task Force

1989-present. Field trip leader and presenter for many events and organizations (e.g., The Nature Conservancy, Symphony in the Flint Hills, KU Wheat State Whirlwind Tour, Lawrence Public Schools, Wings-n-Wetlands, Kansas Herpetological Society, Lawrence Arts Center, Audubon Society)

External requests for information and advice. Through my affiliation with KBS and other organizations, I respond to many requests each year from the Kansas citizenry, schools, colleges and universities, municipal and county government, state and federal agencies, private corporations, and environmental organizations.

MEMBERSHIPS

Society for Conservation Biology
Natural Areas Association
The Wildlife Society

Kansas Ornithological Society
Kansas Herpetological Society
Organization for Tropical Studies