

CURRICULUM VITAE

JOHN W. EDWARDS

West Virginia University, Division of Forestry and Natural Resources
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EDUCATION

- August 1995 Doctor of Philosophy, Forest Resources, Clemson University; Title of dissertation: *Resource Use by Sympatric Populations of Fox and Gray Squirrels*.
- August 1986 Master of Science, Forest Resources, Clemson University; Title of thesis: *Habitat Utilization by Southern Fox Squirrel in Coastal South Carolina*.
- May 1980 Bachelor of Science, Wildlife Management, West Virginia University

PROFESSIONAL EMPLOYMENT

- 2011- Present Professor of Wildlife and Fisheries Resources, Division of Forestry and Natural Resources, West Virginia University, Morgantown, WV.
- 2004- Present Associate Professor of Wildlife and Fisheries Resources, Division of Forestry and Natural Resources, West Virginia University, Morgantown, WV.
- 1997- 2004 Assistant Professor of Wildlife and Fisheries Resources, Division of Forestry, West Virginia University, Morgantown, WV.
- 1996-1997 Assistant Professor of Agricultural and Applied Economics, Department of Agricultural and Applied Economics, Clemson University, Clemson, SC.
- 1994-1995 Research Wildlife Biologist, U.S. Forest Service, Southern Research Station, Clemson, SC.
- 1987-1993 Graduate Research Assistant, Department of Forest Resources, Clemson University, Clemson, SC.
- 1985-1986 Computer Operator, Baruch Forest Science Institute, Georgetown, SC.
- 1985 Biological Aid, U.S. Forest Service, Southern Research Station, Clemson, SC.

COURSES TAUGHT

Wildlife Summer Camp (co-taught)
The Tradition of Hunting
Wildlife Damage Management
Mammalogy
Forest Wildlife Management
Upland Wildlife Ecology and Management (graduate level)
Readings in Ecosystem Management (graduate level)
Directed Studies: Wildlife Management
Big Game Ecology and Management (co-taught)

Appalachian Wildlife Habitat (graduate level; co-taught)
Wildlife Diseases (co-taught)
Science and Management of Natural Resources (team taught)

PUBLICATIONS

Published

2016

- *Albers, G., **J.W. Edwards**, R.R. Rogers, and L.L. Mastro. 2016. Natalty of yearling coyotes in West Virginia. *Journal of Fish and Wildlife Management* 7: 192-197.
- *Ford, W.M., A. Silvis, J.B. Johnson, **J.W. Edwards**, and M. Karp. 2016. Northern long-eared bat day-roosting and prescribed fire in the central Appalachians, USA. *Fire Ecology* 12: 13--27. doi: 10.4996/fireecology.1202013
- *Frei, B., J.W. Fyles, J.L. Berl, **J.W. Edwards**, and J.J. Nocera. Low fecundity of red-headed woodpeckers (*Melanerpes erythrocephalus*) at the northern edge of the range. *The Wilson Journal of Ornithology* 127: 639-645. (was not available until 1/2016)
- *Jachowski, D.S., C.T. Rota, C.A. Dobony, W.M. Ford, and **J.W. Edwards**. 2016. Seeing the forest through the trees: considering roost-site selection at multiple spatial scales. *PLoS ONE* 11: e0150011. Doi: 10.1371/journal.pone.0150011
- *Tri A.N., **J.W. Edwards**, M.P. Strager, J.T. Petty, C.W. Ryan, C.P. Carpenter, M.A. Ternent, and P.C. Carr. 2016. Habitat use by American black bears in the urban-wildlife interface of the mid-Atlantic, USA. *Ursus* 27: 45--56.

2015

- *Berl, J.L., **J.W. Edwards**, and J.S. Bolsinger. 2015. Scale-dependent and multi-metric nest habitat thresholds for red-headed woodpeckers at the northern periphery of their range. *The Condor* 117: 203-216.
- *Crimmins, S.M., **J.W. Edwards**, T.A. Campbell, W.M. Ford, P.D. Keyser, B.F. Miller, and K.V. Miller. 2015. Responses of female white-tailed deer home-ranges to increased resource availability. *Northeastern Naturalist* 22: 403-412.
- *Jones, M.D., A.N. Tri, **J.W. Edwards**, and H. Spiker. 2015. Home-range dynamics of female *Ursus americanus* (Pallas) (American Black Bear) in a recovering population in western Maryland. *Northeastern Naturalist* 22: 830-841.
- *Jones, M.D., J.L. Berl, A.N. Tri, **J.W. Edwards**, and H. Spiker. 2015. Predicting harvest vulnerability for a recovering population of American black bears in western Maryland. *Ursus* 26: 97-106.
- *Owen, S.F., J.L. Berl, **J.W. Edwards**, W.M. Ford, and P.B. Wood. 2015. Raccoon (*Procyon lotor*) diurnal den use within an intensively managed forest in central West Virginia. *Northeastern Naturalist* 22: 41-52.
- *Owen, S.F., J.L. Berl, **J.W. Edwards**, W.M. Ford, and P.B. Wood. 2015. Raccoon spatial

requirements and multi-scale habitat selection within an intensively managed central Appalachian Forest. *American Midland Naturalist* 174: 87-95.

*Smith, B.W., A.N. Tri, C.A. Dobony, **J.W. Edwards**, and P.B. Wood. 2015. Behaviour and nesting ecology of Appalachian ruffed grouse (*Bonasa umbellus*). *The Canadian Field-Naturalist* 129: 246-253.

2014

*Berl, J.L., **J.W. Edwards**, J.S. Bolsinger and T.E. Katzner. 2014. Survival of Red-headed Woodpeckers' (*Melanerpes erythrocephalus*) nests in northern New York. *Wilson Journal of Ornithology* 126: 700-707.

*Berl, J.L., **J.W. Edwards**, and J.S. Bolsinger. 2013. Attempted conspecific cavity usurpation by red-headed woodpeckers (*Melanerpes erythrocephalus*). *The Canadian Field-Naturalist* 127: 343-345. (wasn't published until early 2014)

*Jachowski, D.S., J.B. Johnson, C.A. Dobony, **J.W. Edwards** and W.M. Ford. 2014. Space use and resource selection by foraging Indiana bats at the northern edge of their distribution. *Endangered Species Research* 24: 149-157.

2013

Berl, J.L. and **J.W. Edwards. 2013. Red-headed woodpecker habitat use and breeding ecology in New York State: a preliminary assessment. *Bluebird* 35: 11-13

*Crimmins, S.M., **J.W. Edwards**, W.M. Ford, P.D. Keyser, and J.M. Crum. 2013. Survival rates of female white-tailed deer (*Odocoileus virginianus*) following a decline in population density. Pages 487-496 in Miller, G.W.; Schuler, T.M.; Gottschalk, K.W.; Brooks, J.R.; Grushecky, S.T.; Spong, B.D.; Rentch, J.S., eds. 2013. Proceedings, 18th Central hardwood Forest Conference; 2012 March 26-28; Morgantown, WV; Gen. Tech. Rep. NRS-P-117. Newtown Square, PA; U.S. Department of Agriculture, Forest Service, Northern Research Station. 531 p. CD-ROM.

*Helon, D.A., C.P. Dwyer, M.D. Witt, **J.W. Edwards**, and J.T. Anderson. 2013. Summer movements and activity patterns of river otters in northeastern Ohio, USA. *Proceedings of the International Academy of Ecology and Environmental Sciences* 3: 181-190.

*Johnson, J.B., J.H. Roberts, T.L. King, **J.W. Edwards**, W.M. Ford, and D.A. Ray. 2013. Genetic structuring of northern myotis (*Myotis septentrionalis*) at multiple spatial scales. *Acta Theriologica* DOI 10.1007/s13364-013-0163-8

2012

Berl, J.L., and **J.W. Edwards. 2012. Notes on a breeding population of Red-headed Woodpeckers in New York State. *The Prothonotary* 78: 92-93

*Crimmins, S.M., **J.W. Edwards**, and J.M. Houben. 2012. *Canis latrans* (Coyote) Habitat use and feeding habits in central West Virginia. *Northeastern Naturalist* 19: 411-420

- *Johnson, J.B., **J.W. Edwards**, and W.M. Ford. 2011. Nocturnal activity patterns of northern myotis (*Myotis septentrionalis*) during the maternity season in West Virginia (USA). *Acta Chiropterologica* 13: 391–397 (Not printed until 1/2012)
- *Johnson, J.B., W.M. Ford, and **J.W. Edwards**. 2012. Roost networks of northern myotis (*Myotis septentrionalis*) in a managed landscape. *Forest Ecology and Management* 266: 223–231
- **Johnson, J.B., W.M. Ford, J.L. Rodrigue, and **J.W. Edwards**. 2012. Effects of acoustic deterrents on foraging bats. Res. Note NRS-129. Newtown Square, PA: USDA Forest Service, Northern Research Station. 5 p.

2011

- *Johnson, J.B., M.A. Menzel, **J.W. Edwards**, W.M. Ford, and T. Petty. Predicting foraging habitat of endangered gray myotis in Georgia. *Proceedings of the Southeastern Association of Fish and Wildlife Agencies*. 64: 61–67
- **Long, R., **J.W. Edwards**, R.L. Kirkpatrick, and A. Proctor. 2011. Food habits and nutrition. Pages 70-80 *in* Stauffer, D.F. (Editor), J.W. Edwards, W.M. Giuliano, and G.W. Norman (Associate Editors). *Ecology and Management of Appalachian Ruffed Grouse*. Hancock House Publishers Ltd., Surrey, B.C., Canada.
- **Smith, B.W., B.C. Jones, **J.W. Edwards**, C.A. Harper, P.K. Devers, C.A. Dobony, S. Haulton, J.M. Tirpak, J. Fettinger, W.M. Giuliano, and D.A. Buehler. 2011. Brood Ecology. Pages 41-53 *in* Stauffer, D.F. (Editor), J.W. Edwards, W.M. Giuliano, and G.W. Norman (Associate Editors). *Ecology and Management of Appalachian Ruffed Grouse*. Hancock House Publishers Ltd., Surrey, B.C., Canada.
- **Smith, B.W., D.M. Whitaker, and **J.W. Edwards**. 2011. Dispersal. Pages 114-124 *in* Stauffer, D.F. (Editor), J.W. Edwards, W.M. Giuliano, and G.W. Norman (Associate Editors). *Ecology and Management of Appalachian Ruffed Grouse*. Hancock House Publishers Ltd., Surrey, B.C., Canada.
- **Stauffer, D. F., (Editor) **J. W. Edwards**, W. Guiliano, and G. W. Norman (Associate Editors). 2011. *Ecology and Management of Appalachian Ruffed Grouse*. Hancock House Publishers Ltd., Surrey, B.C., Canada
- **Tirpak, J.M., P.K. Devers, W.M. Giuliano, **J.W. Edwards**, B.C. Jones, and C.A. Harper. 2011. Nesting ecology. Pages 31-40 *in* Stauffer, D.F. (Editor), J.W. Edwards, W.M. Giuliano, and G.W. Norman (Associate Editors). *Ecology and Management of Appalachian Ruffed Grouse*. Hancock House Publishers Ltd., Surrey, B.C., Canada.

2010

- *Crimmins, S.M., **J.W. Edwards**, W.M. Ford, P.D. Keyser, and J.M. Crum. 2010. Browsing patterns of white-tailed deer following increased timber harvest and a decline in population density. *International Journal of Forestry Research* Volume 2010, Article ID 592034, 7 pages doi:10.1155/2010/592034

- **Ford, W.M., K.R. Moseley, C.W. Stihler, and **J.W. Edwards**. 2010. Area occupancy and detection probabilities of the Virginia northern flying squirrel (*Glaucomys sabrinus fuscus*) using next-box surveys. Proceedings from the Conference on the Ecology and Management of High-Elevation Forests in the Central and Southern Appalachian Mountains. May 13-15, 2009 Slatyfork, WV. U.S. Forest Service GTR-NRS-P-64
- *Johnson, J.B., W.M. Ford, **J.W. Edwards**, and M.A. Menzel. 2010. Bat community structure within riparian areas of northwestern Georgia, USA. *Folia Zoologica* 59:192-202
- *Johnson, J. B., **J. W. Edwards**, W. M. Ford, and J. E. Gates. 2009. Roost tree selection by northern myotis (*Myotis septentrionalis*) maternity colonies following prescribed fire in a Central Appalachian Mountains hardwood forest. *Forest Ecology and Management* 258: 233-242 (not available until 2010)
- *Johnson, J.B., W.M. Ford, J.L. Rodrigue, **J.W. Edwards**, and C.M. Johnson. 2010. Roost selection by Indiana myotis following forest fires in central Appalachian hardwoods forests. *Journal of Fish and Wildlife Management* 1(2):111-121
- **Moseley, K.R., W.M. Ford, **J.W. Edwards**, and M.B. Adams. 2010. Reptile, amphibian, and small mammal species associated with natural gas development in the Monongahela National Forest, West Virginia. Res. Pap. NRS-10. Newtown Square, PA: U.S. Department of Agriculture, Forest Service, Northern Research Station.
- **Moseley, K.R., W.M. Ford, **J.W. Edwards**, and M.P. Strager. 2010. A multi-criteria decision making approach for management indicator species selection on the Monongahela National Forest, West Virginia. Res. Pap. NRS-12. Newtown Square, PA: U.S. Department of Agriculture, Forest Service, Northern Research Station.
- *Tirpak, J.M., W.M. Giuliano, T.J. Allen, S. Bittner, **J.W. Edwards**, S. Friedhof, C.A. Harper, W.K. Igo, D.F. Stauffer, and G.W. Norman. Ruffed grouse habitat preference in the central and southern Appalachians. *Forest Ecology and Management* 260:1525-1538

2009

- *Dobony, C. A., B. W. Smith, **J. W. Edwards**, T. J. Allen. 2009. Necklace-type transmitter attachment method for ruffed grouse chicks. Pages 480-488 in Cederbaum SB, Faircloth BC, Terhune TM, Thompson JJ, Carroll JP, eds. *Gamebird 2006: Quail VI and Perdix XII*. 31 May – 4 June 2006. Warnell School of Forestry and Natural Resources, Athens, GA, USA.
- ****Edwards, J.**, J. Anderson, and M. Jones. 2009. WMAN 100: The Tradition of Hunting. *Transactions of the 73rd North American Wildlife and Natural Resources Conference* 73: 153-160
- *Grushecky, S. T., B. D. Spong, D. W. McGill, and **J. W. Edwards**. 2009. Reducing sediments from skid roads in West Virginia using fiber mats. *Northern Journal of Applied Forestry* 26: 118-121
- *Helon, D.A., J.T. Anderson, C.P. Dwyer, and **J.W. Edwards**. 2004. Summer home range size and habitat use by river otters in Ohio. *Proceedings IXth International Otter Colloquium*, June 4-10, 2004 Frostburg, MD. IUCN Otter Specialist Group Bulletin Vol. 21A (published in 2009)

- *Manjerovic, M. B., P. B. Wood, and **J. W. Edwards**. 2009. Mast and weather influences on population trends of a species of concern: the Allegheny woodrat. *American Midland Naturalist* 162: 52-61
- *Moseley, K. R., W. M. Ford, and **J. W. Edwards**. 2009. Local and landscape scale factors influencing edge effects on woodland salamanders. *Environmental Monitoring and Assessment* 151: 425-435
- **Miller, D. A., **J. W. Edwards**, B. D. Leopold, G. H. Moody. 2009. Foraging theory or food plots? Theory versus practice in university curricula. *Transactions of the 74th North American Wildlife and Natural Resources Conference* 74: 69-74
- *Proctor, A. B., and **J. W. Edwards**. Total body electrical conductivity for determining carcass fat in ruffed grouse. Pages 499-504 in Cederbaum SB, Faircloth BC, Terhune TM, Thompson JJ, Carroll JP, eds. *Gamebird 2006: Quail VI and Perdix XII*. 31 May – 4 June 2006. Warnell School of Forestry and Natural Resources, Athens, GA, USA.
- *Ryan, C. W., M. R. Vaughan, J. B. Meldrum, R. B. Duncan, and **J. W. Edwards**. Retention time of telazol in black bears. *Journal of Wildlife Management* 73: 210-213
- *Ryan, C. W., **J. W. Edwards**, and M. D. Duda. 2009. West Virginia residents' attitudes and opinions toward American black bear hunting. *Ursus* 20: 131-142

2008

- *Moseley, K. R., W. M. Ford, **J. W. Edwards**, and T. M. Schuler. 2008. Long-term cutting impacts on *Desmognathus* salamander abundance in West Virginia headwater streams. *Forest Ecology and Management* 254: 300-307
- Guynn, D., **J. Edwards**, S. Guynn, and J. Barnes. 2005. Southern Fox Squirrel. *Comprehensive Wildlife Conservation Strategy*. [http://www.dnr.sc.gov/CWCS/pdf/fox squirrel](http://www.dnr.sc.gov/CWCS/pdf/fox_squirrel) (accepted in 2005 but not available on web page until this year)

2007

- Cooch, E., **J. Edwards**, C. Haney, B. McShea, and T. O'Meara. 2007. Patuxent Wildlife Research Center 5-year strategic review: strategic research program evaluation. Unpublished final report to The Wildlife Society. 15 pp.
- *Devers, P. K., D. F. Stauffer, G. W. Norman, D. E. Steffen, D. W. Whitaker, J. Sole, T. Allen, S. Bittner, **J. W. Edwards**, D. Figert, S. Friedhoff, W. Giuliano, C. Harper, W. Igo, R. Kirkpatrick, M. Seamster, H. Spiker, D. Swanson, and B. Tefft. 2007. Population ecology of and the effects of hunting on ruffed grouse in the southern and central Appalachians. *Journal of Wildlife Management, Wildlife Monograph No.* 168.
- ****Edwards, J. W.**, and J. Laerm. Eastern gray squirrel. 2007. Pages 404-409 *in* M. K. Trani, W. M. Ford, and B. R. Chapman, editors. *The Land Manager's Guide to Mammals of the South*. The Nature Conservancy, Southeastern Region, Durham, NC.
- ****Edwards, J. W.**, and J. Laerm. Eastern fox squirrel. 2007. Pages 410-416 *in* M. K. Trani, W. M. Ford, and B. R. Chapman, editors. *The Land Manager's Guide to Mammals of the*

South. The Nature Conservancy, Southeastern Region, Durham, NC.

*Grushecky, S. T., D. W. McGill, W. Grafton, **J. Edwards**, and L. Tager. 2007. Reclamation of skid roads with fiber mats and native vegetation: effects on erosion. Pages 116–121 in Proceedings of the 15th Central Hardwood Forest Conference, February 27–March 1, 2006, Knoxville, TN

*Johnson, J. B., P. B. Wood, and **J. W. Edwards**. 2007. Are external mine entrance characteristics related to bat use? *Wildlife Society Bulletin* 34: 1368–1375.

*Weaver, H. W., J. T. Anderson, **J. W. Edwards**, and T. L. Dotson. 2004. Nuisance black bear response to physical and auditory conditioning techniques in southern West Virginia. *Northeast Wildlife* 58: 23–33. (published in 2007)

*Whitaker, D. M., D. F. Stauffer, G. W. Norman, P. K. Devers, **J. Edwards**, W. M. Giuliano, C. Harper, W. Igo, J. Sole, H. Spiker, and B. Tefft. 2007. Factors associated with variation in home-range size of Appalachian Ruffed Grouse (*Bonasa umbellus*). *The Auk* 124: 1407–1424.

2006

*Campbell, T. A., C. A. Langdon, B. R. Laseter, W. M. Ford, **J. W. Edwards**, and K. V. Miller. 2006. Movements of female white-tailed deer to bait sites in West Virginia, USA. *Wildlife Research* 33:1-4.

Edwards, J. W., S. Grushecky, B. Spong, D. McGill, W. Grafton. 2006. Vegetative restoration recommendations for the Yeager Airport expansion project: phase one. Final Report to Yeager Airport, Charleston, WV

*Ford, W. M., J. M. Menzel, M. A. Menzel, **J. W. Edwards**, and J. C. Kilgo. 2006. Presence and absence of bats across habitat scales in the upper coastal plain of South Carolina. *Journal of Wildlife Management* 70:1200-1209.

*Ford, W. M., S. F. Owen, **J. W. Edwards**, and J. L. Rodrigue. 2006. *Robinia pseudoacacia* (Black Locust) as day-roosts of male *Myotis septentrionalis* (Northern bats) on the Fernow Experimental Forest, West Virginia. *Northeastern Naturalist* 13:15-24.

*Osbourne, J. D., J. T. Anderson, D. A. Helon, M. A. Menzel, J. M. Menzel, J. B. Johnson, S. F. Owen, and **J. W. Edwards**. 2002. Mammals of the Camp Dawson Collective Training Area, Preston County, West Virginia. *Journal of the West Virginia Academy of Science* 74:56-71.

*Menzel, J. M., W. M. Ford, **J. W. Edwards**, and M. A. Menzel. 2006. Homorange and habitat use of the endangered Virginia northern flying squirrel in the Central Appalachians. *Oryx* 40:204-210.

Menzel, J. M., W. M. Ford, **J. W. Edwards, L. J. Ceperley. 2006. A habitat model for the Virginia northern flying squirrel (*Glaucomys sabrinus fuscus*) in the central Appalachian mountains. Res. Pap. NE-729. Newtown Square, PA:U.S. Department of Agriculture, Forest Service, Northeastern Research Station.

*Tirpak, J. M., W. M. Giuliano, C. A. Miller, T. J. Allen, S. Bittner, **J. W. Edwards**, S. Friedhof,

W. K. Igo, D. F. Stauffer, G. W. Norman. 2006. Ruffed grouse nest success and habitat selection in the central and southern Appalachians. *Journal of Wildlife Management* 70: 138-144.

*Tirpak, J. M., W. M. Giuliano, C. A. Miller, T. J. Allan, S. Bittner, D. A. Buehler, **J. W. Edwards**, C. A. Harper, W. K. Igo, G. W. Norman, M. Seamster, and D. F. Stauffer. 2006. Ruffed grouse population dynamics in the central and southern Appalachians. 2006. *Biological Conservation* 133:364-378.

*Whitaker, D. M., D. F. Stauffer, G. W. Norman, P. K. Devers, T. J. Allen, S. Bittner, D. Buehler, **J. Edwards**, S. Friedhoff, W. M. Giuliano, and B. Tefft. 2006. Factors affecting selection of "preferred" habitats by Appalachian ruffed grouse. *Journal of Wildlife Management* 70:460-471.

2005

****Edwards, J. W.**, Y. Mari, and W. Smathers. 2004. A mobile aviary to enhance translocation success of red-cockaded woodpeckers. Pages 335-337 *in* R. Costa and S. J. Daniels, editors. *Red-Cockaded Woodpecker: road to recovery*. Hancock House Publishers, Blaine, Washington.

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Guynn, D., **J. Edwards**, S. Guynn, and J. Barnes. 2005. Southern fox squirrel, *Sciurus niger niger*. Comprehensive Wildlife Conservation Strategy. South Carolina Department of Natural Resources. <http://www.dnr.sc.gov/cwcs/pdf/foxsquirrel>.

*Johnson, J. B., **J. W. Edwards**, and P. B. Wood. 2005. Virginia big-eared bats (*Corynorhinus townsendii virginianus*) roosting in abandoned coal mines in West Virginia. *Northeastern Naturalist* 12: 233-240.

*Menzel, J. M., M. A. Menzel, J. C. Kilgo, Jr., W. M. Ford, **J. W. Edwards**, and G. F. McCracken. 2005. Effect of habitat and foraging height on bat activity in the coastal plain of South Carolina. *Journal of Wildlife Management* 69: 235-245.

*Menzel, J. M., M. A. Menzel, J. C. Kilgo, Jr., W. M. Ford, and **J. W. Edwards**. 2005. Bat response to Carolina Bays and wetland restoration in the southeastern U.S. coastal plain. *Wetlands* 25: 542-550

2004

*Chamblin, H. D., P. B. Wood, and **J. W. Edwards**. 2004. Allegheny woodrat (*Neotoma magister*) use of rock drainage channels on reclaimed mines in southern West Virginia. *American Midland Naturalist* 151:346-354

*Dobony, C. A., B. W. Smith, **J. W. Edwards**, and W. M. Ford. 2003. Observations of long-tailed weasel, *Mustela frenata*, hunting behavior in central West Virginia. *Canadian Field-Naturalist* 117:313-315

*Ford, W. M., S. L. Stephenson, J. M. Menzel, D. R. Black, **J. W. Edwards**. 2004. Habitat

characteristics of the endangered Virginia northern flying squirrel (*Glaucomys sabrinus fuscus*) in the central Appalachians. *American Midland Naturalist* 152:430-438

- *Ford, W. M., C. A. Dobony, and **J. W. Edwards**. 2004. Shrews in managed northern hardwood stands in the Allegheny mountains of West Virginia. *Annual Conference Southeastern Association of Fish and Wildlife Agencies* 56:374-384
- *Menzel, J. M., W. M. Ford, **J. W. Edwards**, and M. A. Menzel. 2004. Nest tree use by the endangered Virginia northern flying squirrel with recommendations for habitat restoration. *American Midland Naturalist* 151:355-368
- **Norman, G. W., D. F. Stauffer, J. Sole, T. J. Allen, W. K. Kgo, S. Bittner, **J. Edwards**, R. L. Kirkpatrick, W. M. Giuliano, B. Tefft, C. Harper, D. Buehler, D. Figert, M. Seamster, D. Swanson. 2004. Ruffed grouse ecology and management in the Appalachian region. Final project report of the Appalachian Cooperative Grouse Research Project. 61 pp.
- *Owen, S. F., **J. W. Edwards**, W. M. Ford, J. M. Crum, and P. B. Wood. 2004. Occurrence of raccoon roundworm in raccoons in central West Virginia: implications for Allegheny Woodrat conservation. *Northeastern Naturalist* 11:137-142
- *Owen, S. F., M. A. Menzel, W. M. Ford, **J. W. Edwards**, J. M. Menzel, B. R. Chapman, P. B. Wood, and K. V. Miller. 2004. Bat activity in harvested and intact forest stands in the Allegheny Mountains. *Northern Journal of Applied Forestry* 21:154-159
- *Weaver, H. W., J. T. Anderson, **J. W. Edwards**, and T. Dotson. 2004. Physical and behavioral characteristics of nuisance and non-nuisance black bears in southern West Virginia. *Proceedings of the Annual Conference Southeast Association of Fish and Wildlife Agencies* 57:308-316

2003

- *Carter, T. C., M. A. Menzel, S. F. Owen, **J. W. Edwards**, J. M. Menzel, and W. M. Ford. 2003. Food habits of seven species of bats in the Allegheny Plateau and Ridge and Valley of West Virginia. *Northeastern Naturalist* 10:83-88.
- ***Edwards, J. W.**, W. M. Ford, and D. C. Guynn, Jr. 2003. Fox and gray squirrels. Pages 248-267 in G. A. Feldhamer, B. C. Thompson, and J. A. Chapman, editors. *Wild Mammals of North America*. John Hopkins University Press.
- Johnson, J. B., P. B. Wood, and **J. W. Edwards**. 2003. Survey of abandoned mine portals for bats at the New River Gorge National River and Gauley River National Recreation Area, West Virginia. Final report to New River Gorge National River, National Park Service.
- **Menzel, M. A., J. M. Menzel, J. C. Kilgo, W. M. Ford, T. C. Carter, and **J. W. Edwards**. 2003. Bats of the Savannah River Site and Vicinity. USDA Forest Service, Southern Research Station General Technical Report SRS-68.
- *Menzel, J. M., M. A. Menzel, W. M. Ford, **J. W. Edwards**, S. R. Sheffield, J. C. Kilgo, and M. S. Bunch. 2003. The distribution of the bats of South Carolina. *Southeastern Naturalist* 2:121-152.
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Wood. 2003. Home-range size and habitat use by the Northern Myotis (*Myotis septentrionalis*). American Midland Naturalist 150:352–359.

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*Owen, S. F., M. A. Menzel, W. M. Ford, B. R. Chapman, K. V. Miller, **J. W. Edwards**, and P. B. Wood. 2001. First summer record of a female Indiana bat, *Myotis sodalis*, in West Virginia. *Journal of the Elisha Mitchell Scientific Society* 117:132-134.

Wood, P. B, **J. W. Edwards**, C. A. Weakland, M. J. Balcerzak, and H. D. Chamblin. 2001. Mountaintop removal mining/valley fill environmental impact statement technical study. Project report for terrestrial studies, EPA.

2000

Menzel, M. A., **J. W. Edwards**, J. M. Menzel, S. F. Owen, and W. M. Ford. 2000. An initial survey of habitat use and spatial activity patterns of gray bat (*Myotis grisescens*) inhabiting Frick's and Lowery's caves in northwest Georgia. Georgia Department of Natural Resources Final Report. 70pp.

1999

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Edwards, J. W., W. M. Smathers, Jr., E. T. LeMaster, and W. L. Jarvis. 1999. Savannah River Site red-cockaded woodpecker management plan. Savannah River Natural Resource Management and Research Institute, New Ellenton, SC 146 pp.

Menzel, M. A., J. M. Maness, G. F. McCracken, **J. W. Edwards, and B. R. Chapman. 1999. A comparison of bat activity above and below the forest canopy. *Bat Research News* 40:181.

1998

***Edwards, J. W.**, D. G. Heckel, and D. C. Guynn, Jr. 1998. Niche overlap in sympatric populations of fox and gray squirrels. *Journal of Wildlife Management* 62:354-363.

***Edwards, J. W.**, S. C. Loeb, and D. C. Guynn, Jr. 1998. Use of multiple regression and use/availability analyses in determining habitat selection by gray squirrels (*Sciurus carolinensis*). Pages 87-97 in M. A. Steele, J. F. Merritt, and D. A. Zegers (editors). *Ecology and Evolutionary Biology of Tree Squirrels*. Special Publication, Virginia Museum of Natural History, 6: 320 pp.

1997

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1995

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1994

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1993

- *Tappe, P. A., **J. W. Edwards**, and D. C. Guynn, Jr. 1993. Capture methodology and density estimates of southeastern fox squirrels (*Sciurus niger*). Pages 71–77 in Moncrief, N. D., J. W. Edwards, and P. A. Tappe, eds. *Proceedings of the Second Symposium Southeastern Fox Squirrels, Sciurus niger*. Virginia Museum of Natural History Special Publication No. 1.
- ****Edwards, J. W.**, and D. C. Guynn, Jr. 1993. Assignment of age classes in fox squirrels (*Sciurus niger*) and gray squirrels (*S. carolinensis*) using cementum annuli. Pages 79–84 in Moncrief, N. D., J. W. Edwards, and P. A. Tappe, eds. *Proceedings of the Second Symposium Southeastern Fox Squirrels, Sciurus niger*. Virginia Museum of Natural History Special Publication No. 1.
- **Moncrief, N. D., **J. W. Edwards**, and P. A. Tappe. 1993. *Proceedings of the second symposium on southeastern fox squirrels, Sciurus niger*. Virginia Museum of Natural History Special Publication No. 1.
- ***Edwards, J. W.**, D. C. Guynn, Jr., and S. C. Loeb. 1993. Seasonal mast availability for wildlife in the Piedmont Region of Georgia. USDA Forest Service Research Paper SE-287.

1989

***Edwards, J. W.**, D. C. Guynn, Jr., and M. L. Lennartz. 1989. Habitat use by southern fox squirrels in coastal South Carolina. Proceedings of the Annual Conference of Southeastern Fish and Wildlife Agencies. 43: 337-345.

1986

Edwards, J. W. 1986. Habitat utilization by southern fox squirrels in coastal South Carolina. M.S. Thesis, Clemson University, Clemson, S.C.

* Peer-reviewed publication

** Peer-edited publication

Note: Underlined names are those of graduate students that are under my supervision.

PROFESSIONAL POSTER PRESENTATIONS

2016

Smith, B.W., A.N. Tri, C.A. Dobony, **J.W. Edwards**, and P.B. Wood. 2016. Behavior and nesting ecology of Appalachian ruffed grouse. The Wildlife Society Annual Conference. Raleigh, NC, 15-19 October 2016. (Edwards presenter)

2015

2014

2013

Berl, J.L., J.S. Bolsinger, and **J.W. Edwards**. 2013. Red-headed woodpecker nest-site selection and reproductive success at the northern limit of its range. New York State Ornithological Association 66th Annual Conference. November 1-3, 2013, Long Island, NY.

Karp, M.S., **J.W. Edwards**, T.M. Schuler, S.F. Owen, and J.L. Rodrigue. 2013. Roost tree selection of northern myotis (*Myotis septentrionalis*) in a central Appalachian hardwood forest. 18th Annual Meeting of the Southeastern Bat Diversity Network, Fall Creek Falls State Park, Pikeville, TN, 14-15 February 2013.

Karp, M.S., **J.W. Edwards**, T.M. Schuler, S.F. Owen, J.L. Rodrigue, W.M. Ford. 2013. Roost tree selection of northern myotis (*Myotis septentrionalis*) in a central Appalachian hardwood forest. The Davis College of Agriculture, Natural Resources, and Design Graduate Student Research Conference, Morgantown, WV, 9 April 2013.

Tri, A.N., **J.W. Edwards**, M.P. Strager, J.T. Petty, C.W. Ryan, M. Ternent, and P.C. Carr. 2013. A potential technique to assess spatial harvest vulnerability of urban bears in the mid-Atlantic. ? 20th International Conference on Bear Biology and Management, Provo, UT, 15-20 September 2013.

Tri, A.N., **J.W. Edwards**, M.P. Strager, J.T. Petty, C.W. Ryan, M. Ternent, and P.C. Carr. 2013. Urban black bear space use in the mid-Atlantic: a synoptic approach. ? 20th International Conference on Bear Biology and Management, Provo, UT, 15-20 September 2013.

Tri, A.N., **J.W. Edwards**, M.P. Strager, J.T. Petty, C.W. Ryan, M. Ternent, and P.C. Carr. 2013. Urban and suburban black bear spatial ecology. West Virginia Chapter of The Wildlife Society Annual meeting, Morgantown, WV, 1 November 2013.

2012

Albers, G.F., **J.W. Edwards**, R.E. Rogers, and L.L. Mastro. 2012. Seasonal and regional diets of coyotes in West Virginia. Maryland/Delaware Chapter of The Wildlife Society Spring Meeting, Redden State Forest, DE. 14 April 2012

Albers, G.F., **J.W. Edwards**, R.E. Rogers, and L.L. Mastro. 2012. Seasonal and regional diets of coyotes in West Virginia. Davis College of Agriculture, Natural Resources and Design Graduate Student Research Conference, Morgantown, WV. 16 May 2012

Albers, G.F., **J.W. Edwards**, R.E. Rogers, and L.L. Mastro. 2012. Diets of coyotes in West Virginia. Virginia Tech Department of Forest Resources and Environmental Conservation Graduate Student Symposium, Blacksburg, VA. 27 March 2012

Harpool, B., G. Albers, and **J. Edwards**. 2012. Regional and gender comparisons of coyote skulls in West Virginia. Wildlife and Fisheries Resources Undergraduate Student Symposium, Morgantown, WV

Harpool, B., G. Albers, and **J. Edwards**. 2012. Regional and gender comparisons of coyote skulls in West Virginia. The Wildlife Society and American Fisheries Society Student Colloquium, Charleston, WV

Harpool, B., G. Albers, and **J. Edwards**. 2012. Morphometric analysis of coyote skulls in West Virginia. Undergraduate Research Day at the Capitol, Charleston, WV. 26 January 2012

Jones, M.D., **J.W. Edwards**. 2012. Spatial characteristics of black bears and bear hunters in Garrett County, Maryland. Virginia Tech Department of Forest Resources and Environmental Conservation Graduate Research Symposium, Blacksburg, VA. 27 March 2012

Moon, L., G. Albers, and **J. Edwards**. 2012. Diet comparisons between coyote scat and stomach samples in West Virginia. Maryland/Delaware Chapter of The Wildlife Society Spring Meeting, Redden State Forest, DE. 14 April 2012

Moon, L., G. Albers, and **J. Edwards**. 2012. Comparisons of coyote stomach samples between age class and sex in West Virginia. Wildlife and Fisheries Resources Undergraduate Student Symposium, Morgantown, WV

Moon, L., G. Albers, and **J. Edwards**. 2012. Diet comparisons between coyote scat and stomach samples in West Virginia. The Wildlife Society and American Fisheries Society Student Colloquium, Charleston, WV

Moon, L., G. Albers, and **J. Edwards**. 2012. Coyote diets in the mountains of West Virginia. Undergraduate Research Day at the Capitol, Charleston, WV. 26 January 2012

Tri, A.N., **J.W. Edwards**, M.P. Strager, J.T. Petty, C.W. Ryan, M. Ternent, and P.C. Carr. 2012. Modeling harvest vulnerability of urban black bears. The Wildlife Society Annual Conference, Portland, OR. 15 October 2012

Tri, A.N., **J.W. Edwards**, M.P. Strager, J.T. Petty, C.W. Ryan, M. Ternent, and P.C. Carr. 2012. Urban and suburban black bear spatial ecology. Northeastern Association of Fish and Wildlife Agencies Student Symposium, Charleston, WV. 13 April 2012

Tri, A.N., **J.W. Edwards**, M.P. Strager, J.T. Petty, C.W. Ryan, M. Ternent, and P.C. Carr. 2012. Urban and suburban black bear spatial ecology. West Virginia University, Davis College of Agriculture, Natural Resources, and Design Graduate Symposium. Morgantown, WV. 16 May 2012

2011

Albers, G.F., **J.W. Edwards**, R.E. Rogers, and L. Mastro. 2011. Seasonal diets of coyotes in West Virginia. Maryland/Delaware Chapter of The Wildlife Society Fall Meeting, 21 October 2011, Boonsboro, MD.

Beerse, M.T., G. Albers, and **J. Edwards**. 2011. Diet analysis of coyote (*Canis latrans*) in southern West Virginia. Wildlife and Fisheries Resources Undergraduate Student Symposium, 20 April 2011, Morgantown, WV

Jones, M. and **J.W. Edwards**. 2011. Spatial characteristics of black bears and bear hunters in Garrett County, Maryland. 65th Southeastern Association of Fish and Wildlife Agencies, 22-26 October 2011, Nashville, TN

Jones, M., **J. Edwards**, H. Spiker, M. Strager, and J.T. Petty. 2011. Using predictive modeling to prioritize non-invasive genetic sampling of black bears. Maryland/Delaware Chapter of The Wildlife Society Fall Meeting, 21 October 2011, Boonsboro, MD.

Jones, M., **J.W. Edwards**, and H. Spiker. 2011. Spatial characteristics of black bears and bear hunters in Garrett County, Maryland. Davis College of Agriculture, Natural Resources and Design Graduate Student Symposium, 6th April 2011, Morgantown, WV

Moon, L., G. Albers, and **J. Edwards**. 2011. Diet analysis of coyote (*Canis latrans*) in Appalachian Mountain Region of West Virginia. Wildlife and Fisheries Resources Undergraduate Student Symposium, 20 April 2011, Morgantown, WV

Tri, A. N., **J.W. Edwards**, M.P. Strager, J.T. Petty, C.W. Ryan, M. Ternent, and P.C. Carr. 2011. Urban and suburban black bear spatial ecology. Maryland/Delaware Chapter of The Wildlife Society Fall Meeting, 21 October 2011, Boonsboro, MD.

2010

Albers, G.F., **J.W. Edwards**, R.E. Rogers, and L.L. Mastro. 2010. Seasonal diets of coyotes in West Virginia. 64th Southeastern Association of Fish and Wildlife Agencies, 16-20 October 2010, Biloxi, MS

2007

Arrow, E., **J. Edwards**, and H. Spiker. 2007. Spatial characteristics of black bears and bear hunters in Garrett County, Maryland. 19th Eastern Black Bear Workshop, April 9–12,

2007, Shepardstown, WV.

Arrow, E., J. Edwards, and H. Spiker. 2007. Spatial characteristics of black bears and bear hunters in Garrett County, Maryland. 61st Annual Southeastern Association of Fish and Wildlife Agencies Conference. October 21–24, 2007, Charleston, WV.

Edwards, J., and S. Crimmins. 2007. Patterns in seasonal home ranges and site fidelity of sympatric populations of fox squirrels and gray squirrels. 14th Annual Conference of The Wildlife Society, September 22–26, 2007, Tucson, Arizona.

Edwards, J., and S. Crimmins. 2007. Seasonal home range and site fidelity patterns of sympatric fox squirrels and gray squirrels in central Georgia. 61st Annual Southeastern Association of Fish and Wildlife Agencies Conference. October 21–24, 2007, Charleston, WV.

2006

Tager, L. R., S. Grushecky, D. W. McGill, W. Grafton, and **J. Edwards**. Use of native seed mixtures to improve erosion control and wildlife habitat on log landings following timber harvest in the Upper Elk Watershed of West Virginia. 15th Central Hardwood Forest Conference, February 27 – March 1, 2006, Knoxville, TN

2004

Ford, W. M., S. F. Owen, **J. W. Edwards**, J. L. Rodrigue, and J. M. Menzel. 2004. Summer roosts of male northern bats (*Myotis Septentrionalis*). 2nd Bats and Forests Symposium and Workshop. Hot Springs, AR. March 9-12, 2004 (Regional meeting)

Menzel, J. M., M. A. Menzel, J. C. Kilgo, W. M. Ford, **J. W. Edwards**, and G. F. McCracken. 2004. Bat activity among riparian areas, clearcuts, pine plantations and pine savannahs at three heights in the southeastern United States. 2nd Bats and Forests Symposium and Workshop. Hot Springs, AR. March 9-12, 2004 (Regional meeting)

Terry, T. M., **J. W. Edwards**, W. M. Ford, J. M. Menzel, and C. W. Stihler. 2004. Nest site characteristics of the West Virginia northern flying squirrel. 14th Annual Colloquium on Conservation of Mammals in the Southeastern United States, Helen, Georgia, February 13, 2004 (Regional meeting)

Terry, T. M., **J. W. Edwards**, W. M. Ford, J. M. Menzel, and C. W. Stihler. 2004. Nest site selection of *Glaucomys sabrinus fuscus* in West Virginia. Annual Conference Southeastern Association of Fish and Wildlife Agencies, Hilton Head, SC. October 30 – November 3, 2004 (National meeting)

Weaver, H. W., J. T. Anderson, **J. W. Edwards**, T. Dotson, and C. W. Ryan. 2004. Biological and behavioral analysis of nuisance and non-nuisance black bears in southern West Virginia. West Virginia Academy of Sciences, 79th annual meeting, Athens, WV (State meeting)

2003

Edwards, J. W., Y. Mari, and W. Smathers. 2003. A mobile aviary to enhance translocation success of red-cockaded woodpeckers. Red-cockaded woodpecker symposium IV, 27-

31 January 2003, Savannah, GA. (National meeting)

Smith, B. W., C. A. Dobony, and **J. W. Edwards**. 2003. Survival of ruffed grouse chicks in the central and southern Appalachian Region. Seventh Annual MeadWestvaco Wildlife and Ecosystem Research Forest Meeting, 28-29 January 2003, Charleston, WV. (Regional meeting)

Smith, R. D. M., T. Delliger, P. B. Wood, W. M. Ford, and **J. W. Edwards**. 2003. Raptor species assemblage, relative abundance, and responses to intensive forest management in the central Appalachian Mountains. Seventh Annual MeadWestvaco Wildlife and Ecosystem Research Forest Meeting, 28-29 January 2003, Charleston, WV. (Regional meeting)

2002

Anderson, J. T., **J. W. Edwards**, K. J. Hartman, J. T. Petty, and R. C. Whitmore. 2002. Wildlife and fisheries undergraduate education: the curriculum to meet future needs in natural resources management. 77th Annual meeting of the West Virginia Academy of Science, 20 April 2002, Morgantown, WV. (State meeting)

Langdon, C. A., **J. W. Edwards**, W. M. Ford, and J. Crum. 2002. A comparison of white-tailed deer population estimation methods in West Virginia. Sixth Annual Westvaco Wildlife and Ecosystem Research Forest Meeting, 29-30 January 2002, Charleston, WV. (Regional meeting)

Long, C. R., **J. W. Edwards**, and W. Giuliano. 2002. Variation in ruffed grouse ceca length in relation to food habits. 77th Annual meeting of the West Virginia Academy of Science, 20 April 2002, Morgantown, WV. (State meeting)

Long, C. R., **J. W. Edwards**, and W. Giuliano. 2002. Regional comparisons of ruffed grouse food habits during the pre-breeding period. Northeast Wildlife Conference, 22-25 April 2002, Portland, ME. (Regional meeting)

Menzel, J. M., W. M. Ford, and **J. W. Edwards**. 2002. Nest site selection of the endangered Virginia northern flying squirrel. Sixth Annual Westvaco Wildlife and Ecosystem Research Forest Meeting, 29-30 January 2002, Charleston, WV. (Regional meeting)

Menzel, J. M., **J. W. Edwards**, W. M. Ford, and M. A. Menzel. 2002. Nest tree use of the Virginia northern flying squirrel on industrial and non-industrial forests. Canaan Valley and its Environs Conference, 16-19 October 2002, Davis, WV. (Regional meeting)

Owen, S. F., **J. W. Edwards**, W. M. Ford, and P. B. Wood. 2002. Mammalian predator response to intensive forest management in the central Appalachian mountains. Sixth Annual Westvaco Wildlife and Ecosystem Research Forest Meeting, 29-30 January 2002, Charleston, WV. (Regional meeting)

Smith, B.W., and **J. W. Edwards**. 2002. Survival of ruffed grouse chicks on the Westvaco Wildlife and Ecosystem Research Forest. Sixth Annual Westvaco Wildlife and Ecosystem Research Forest Meeting, 29-30 January 2002, Charleston, WV. (Regional meeting)

2001

Zuck, J. S., P. B. Wood, and **J. W. Edwards**. 2001. Natal dispersal of the Allegheny woodrat (*Neotoma magister*) in northcentral West Virginia. 55th Annual Conference Southeastern Association of Fish and Wildlife Agencies. 13-17 October 2001, Louisville, KY. (National meeting)

2000

Zuck, J. S., P. B. Wood, **J. W. Edwards**, and C. W. Stihler. 2000. Natal dispersal of the Allegheny woodrat in northcentral West Virginia. 56th Annual Northeast Fish and Wildlife Conference. Charleston, WV, 9-12 April 2000. (Regional meeting)

1999

Dobony, C. A., **J. W. Edwards**, and B. Smith. 1999. Arthropod availability to ruffed grouse broods in West Virginia. 53rd Annual Conference of Southeastern Association of Fish and Wildlife Agencies. 6-10 November 1999, Greensboro, NC. (National meeting)

Johnson, J. B., C. A. Dobony, and **J. W. Edwards**. 1999. Ruffed Grouse nest attendance, hatching success, and nest depredation in West Virginia. 53rd Annual Conference of Southeastern Association of Fish and Wildlife Agencies. 6-10 November 1999. Greensboro, N. C. (National meeting)

Owen, S. F., M. A. Menzel, W. M. Ford, B. R. Chapman, K. V. Miller, **J. W. Edwards**, and P. B. Wood. 1999. Monitoring bat foraging and spatial activity patterns over an industrial landscape. 29th Annual North American Symposium on Bat Research. 27-30 October 1999, University of Wisconsin, Madison. (Regional meeting)

Owen, S. F., M. A. Menzel, W. M. Ford, B. R. Chapman, K. V. Miller, **J. W. Edwards**, and P. B. Wood. 1999. Monitoring bat foraging and spatial activity patterns over an industrial landscape. 53rd Annual Conference of Southeastern Association of Fish and Wildlife Agencies. 6-10 November 1999, Greensboro, NC. (National meeting)

1998

Edwards, J. W., Y. Mari, and W. M. Smathers. 1998. A mobile aviary to enhance translocation success of red-cockaded woodpeckers. 52nd Annual Conference of Southeastern Association of Fish and Wildlife Agencies. 3-7 October 1998, Orlando, FL. (National meeting)

Note: Underlined names are those of graduate students that are under my supervision.

PROFESSIONAL PRESENTATIONS (Senior author is presenter unless otherwise noted)

2016

Edwards, J.W. 2016. Role of Hunting in Conservation of Biodiversity and Wild Landscapes. The Wildlife Society Annual Conference. Raleigh, NC, 15-19 October 2016.

Fino, S. R., **J. W. Edwards**, S. F. Owen, J. Wimsatt, and R. E. Rainbolt. 2016. Lyme disease prevalence and small mammal abundances on Fort Drum Military Installation, NY. New York State Tickborne Disease Research Workshop II. Albany, NY, 3-4 February 2016.

Fino, S. R., **J. W. Edwards**, S. F. Owen, J. Wimsatt, and R. E. Rainbolt. 2016. Lyme disease prevalence and small mammal abundances on Fort Drum Military Installation, NY. Wildlife Diseases Association Annual Conference. Ithaca, NY, 1-5 August 2016.

Fino, S. R., **J. W. Edwards**, S. F. Owen, J. Wimsatt, and R. E. Rainbolt. 2016. Lyme disease prevalence and small mammal abundances on Fort Drum Military Installation, NY. The Wildlife Society Annual Conference. Raleigh, NC, 15-19 October 2016.

2015

Ford, W.M., A. Silvis, J.B. Johnson, **J.W. Edwards**, and M. Karp. 2015. Northern long-eared bat day-roosting and prescribed fire in the central Appalachians. Fire in Eastern Oak Forests, Tuscaloosa, AL. May 27-29, 2015

2014

Berl, J.L., **J.W. Edwards**, J.S. Bolinger, and T.E. Katzner. 2014. Red-headed Woodpecker scale-dependent nest-habitat thresholds at the northern periphery of their range. 21st Annual Conference of The Wildlife Society, Pittsburgh, PA, October 25-30, 2014.

Jachowski, D., C. Dobony, E. Britzke, **J. Edwards**, J. Johnson, L. Coleman, M.W. Ford, and J. Rodrigue. 2014. 21st Annual Conference of The Wildlife Society, Pittsburgh, PA, October 25-30, 2014.

Tri, A.N., **J. Edwards**, M. Strager, C. Ryan, C. Carpenter, M. Ternent, and P. Carr. 2014. Modeling urban black bear occurrence in the mid-atlantic region using boosted regression trees. 21st Annual Conference of The Wildlife Society, Pittsburgh, PA, October 25-30, 2014.

Tri, A.N., **J.W. Edwards**, M.P. Strager, J.T. Petty, C.W. Ryan, M. Ternent and P.C. Carr. 2014. Modeling urban black bear occurrence in the mid-Atlantic region using boosted regression trees. 23rd Annual International Conference on Bear Biology and Management. Thessalokini, Greece, October 5-11, 2014.

2013

Berl, J.L., **J.W. Edwards**, and J.S. Bolsinger. 2013. Red-headed woodpecker breeding ecology and habitat use at the northern limit of its range. 125th Wilson Ornithological Society Conference, College of William & Mary, VA, 7-10 March 2013.

Berl, J.L. and **J.W. Edwards**. 2013. Red-headed woodpecker nest-site selection and reproductive success at the northern limit of its range. The Davis College of Agriculture, Natural Resources, and Design Graduate Student Research Conference, Morgantown, WV, 9 April 2013.

Helon, D.A., C.P. Dwyer, **J.W. Edwards**, J.T. Anderson. 2013. Summer movements and activity patterns of river otters in northeastern Ohio, USA. International Conference on Wildlife Ecology, Rehabilitation, and Conservation, Istanbul, Turkey 20-21 June 2013. (Anderson presenter)

Tri, A.N., **J.W. Edwards**, M.P. Strager, J.T. Petty, C.W. Ryan, M. Ternent, and P.C. Carr. 2013.

Urban areas in the mid-Atlantic: a potential attractive sink for black bears? 20th International Conference on Bear Biology and Management, Provo, UT, 15-20 September 2013.

2012

Albers, G.F., J.W. Edwards, R.E. Rogers, and L.L. Mastro. 2012. Coyote diets in West Virginia. West Virginia USDA-APHIS-Wildlife Services State Meeting, Terra Alta, WV.

Albers, G.F., J.W. Edwards, R.E. Rogers, and L.L. Mastro. 2012. Seasonal and regional diets of coyotes in West Virginia. Southeast Furbearer Technical Committee Meeting, Douthat State Park, VA

Albers, G.F., J.W. Edwards, R.E. Rogers, and L.L. Mastro. 2012. Regional diets of coyotes in West Virginia. The Wildlife Society and American Fisheries Society Eastern Student Colloquium, Charleston, WV

Albers, G.F., J.W. Edwards, R.E. Rogers, and L.L. Mastro. 2012. Regional diets of coyotes in West Virginia. Northeastern Association of Fish and Wildlife Agencies, Charleston, WV. 13 April 2012

Crimmins, S.M., J.W. Edwards, P.D. Keyser, J.M. Crum, W.M. Ford, B.F. Miller, T.A. Campbell, and K.V. Miller. 2012. Survival rates of female white-tailed deer on an industrial forest following a decline in population density. Proceedings 18th Central hardwood Forest Conference, Morgantown, WV. March 26-28, 2012

Jones, M.D., J.W. Edwards, 2012. Movements and spatial behaviors of black bear hunters in western Maryland. Northeastern Association of Fish and Wildlife Agencies, Charleston, WV. 13 April 2012

Jones, M.D., J.W. Edwards, 2012. Movements and spatial behaviors of black bear hunters in western Maryland. Northeastern Association of Fish and Wildlife Agencies Student Colloquium, Charleston, WV. 13 April 2012

Jones, M.D., J.W. Edwards, 2012. Movements and spatial behaviors of black bear hunters in western Maryland. WVU Davis College of Agriculture, Natural Resources, and Design Graduate Student Research Conference. 16 May 2012

Tri, A.N., M.D. Jones, and J.W. Edwards. 2012. Black bear home range size: a meta-analysis. 11th Western Black Bear Workshop, Coeur D'Alene, ID. 22 May 2012

Tri, A.N., M.D. Jones, and J.W. Edwards. 2012. Black bear home range size: a meta-analysis. Northeastern Association of Fish and Wildlife Agencies Student Symposium, Charleston, WV. 13 April 2012

2011

Albers, G.F., J.W. Edwards, R.E. Rogers, and L.L. Mastro. 2011. Coyote seasonal diets in West Virginia. Davis College of Agriculture, Natural Resources and Design Graduate Student Symposium, 6th April 2011, Morgantown, WV

Albers, G.F., **J.W. Edwards**, R.E. Rogers, and L.L. Mastro. 2011. Diets of coyotes in West Virginia. 65th Southeastern Association of Fish and Wildlife Agencies, 22-26 October 2011, Nashville, TN

Albers, G.F., **J.W. Edwards**, R.E. Rogers, and L.L. Mastro. 2011. Coyote diets in West Virginia: an update. Northeast Furbearer Technical Committee Meeting, (date) Blackwater Falls, WV

2010

Johnson, J.B., **J.W. Edwards**, W.M. Ford, and M.A. Menzel. 2010. Bat community structure within riparian areas of northwestern Georgia. 15th Annual meeting of the Southeastern Bat Diversity Network and the 20th Colloquium on Conservation of Mammals in the Southeastern United States. Asheville, NC 18-19 February 2010

Johnson, J.B., W.M. Ford, J.L. Rodrigue, and **J.W. Edwards**. 2010. Roost selection by northern myotis and Indiana myotis following forest fires in Central Appalachian Hardwoods forests. Fernow Experimental Forest Cooperator's meeting. Elkins, WV 6 January 2010.

Johnson, J.B., M.A. Menzel, **J.W. Edwards**, W.M. Ford, and T. Petty. 2010. Predicting foraging habitat of endangered gray myotis in Georgia. 64th Southeastern Association of Fish and Wildlife Agencies 16-20 October 2010, Biloxi, MS.

2009

Cunningham, K. A., J. B. Johnson, C. A. Dobony, **J. W. Edwards**, W. M. Ford and J. L. Rodrigue. 2009. Roost tree selection by Indiana bats (*Myotis sodalis*) on Fort Drum Military Installation, New York. Abstracts of the 19th Colloquium on Conservation of Mammals in the Southeastern United States. 18:8

Ford, W. M., K. R. Moseley, C. W. Stihler and **J. W. Edwards**. 2009. Nest box monitoring to determine occupancy and detection probabilities of the Virginia northern flying squirrel. Abstracts of the First Ecology and Management of High Elevation Forests of the Central and Southern Appalachians Meeting. 1:14

Johnson, J. B., W. M. Ford, J. L. Rodrigue, **J. W. Edwards** and C. M. Johnson. 2009. Roost selection by Indiana myotis following fires in central Appalachian hardwood forests. Abstracts of the 39th Annual Symposium on Bat Research. 39(4):5

Johnson, J. B., **J. W. Edwards** and W. M. Ford. 2009. Northern myotis roost tree selection in a central Appalachian Mountains hardwood forest subjected to prescribed fire. Abstracts of the 19th Colloquium on Conservation of Mammals in the Southeastern United States. 18:16

Miller, D. A., **J. W. Edwards**, B. D. Leopold and G. H. Moody. 2009. Foraging Theory or Food Plots? Theory versus Practice in University Curricula. 74th North American Wildlife and Natural Resources Conference. March 17-19, 2009, Arlington, VA.

2008

Edwards, J., J. Anderson, and M. Jones. 2008. WMAN 100: The Tradition of Hunting. 73rd North American Wildlife and Natural Resources Conference. March 23-26, 2008,

Phoenix, AZ.

Ryan, C. W., M. R. Vaughan, J. B. Meldrum, R. B. Duncan, and **J. W. Edwards**. 2008. Retention time of telazol in black bears. 64th Northeast Fish and Wildlife Conference. April 27-30, 2008, Galloway, NJ.

2006

Dobony, C. A., B. W. Smith, **J. W. Edwards**, and T. J. Allen. Necklace-type transmitter attachment method for ruffed grouse chicks. Gamebird 2006, May 30 – June 2, 2006, University of Georgia, Athens. (International meeting) (**Edwards gave presentation**)

Ford, W. M., J. M. Menzel, T. M. Schuler, **J. W. Edwards**, J. S. Rentch, T. M. Terry, R. H. Odum, and C. W. Stihler. *Glaucomys sabrinus fuscus*: What do we know? U.S. Fish and Wildlife Service Region 5 and USDA Forest Service Region 9 and Monongahela National Forest joint meeting, March 27, 2006, Elkins, WV (Regional meeting)

Grushecky, S. T., D. W. McGill, W. Grafton, **J. Edwards**, and L. Tager. Reclamation of skid roads with fiber mats and native vegetation: effects on erosion. 15th Central Hardwood Forest Conference, February 27 – March 1, 2006, Knoxville, TN. (Regional meeting)

Proctor, A. B., and **J. W. Edwards**. Total body electrical conductivity for determining carcass fat in ruffed grouse. Gamebird 2006, May 30 – June 2, 2006, University of Georgia, Athens. (International meeting)

2005

Anderson, J. T., H. W. Weaver, **J. W. Edwards**, and T. Dotson. 2005. Effectiveness of aversive conditioning on repeat nuisance black bear behavior in southern West Virginia. 61st Annual Northeast Fish and Wildlife Conference, April 17-20, 2005, Virginia Beach, VA.

Edwards, J. W. 2005. Wildlife and fisheries resources program at WVU. Invited talk to West Virginia County Agents Association Spring meeting, April 11, 2005, Morgantown, WV.

Ford, W. M., M. A. Menzel, J. M. Menzel, J. C. Kilgo and **J. W. Edwards**. 2005. Bat foraging patterns across spatial scales in the upper Coastal Plain of South Carolina. 90th Annual Meeting of the Ecological Society, Montreal, Quebec, August 8-12, 2005.

2004

Edwards, J. W. 2004. Graduate education: it's all about you. Invited talk to the Wildlife and Fisheries Graduate Seminar, WVU, January 28, 2004

Ford, W. M., S. F. Owen, **J. W. Edwards**, and J. L. Rodrigue. 2004. Summer roosts of male northern bats on the Fernow Experimental Forest in West Virginia. 14th Annual Colloquium on Conservation of Mammals in the Southeastern United States. Helen, GA February, 13, 2004 (Regional meeting)

Helon, D. A., J. T. Anderson, C. P. Dwyer, and **J. W. Edwards**. 2004. River otter homeranges in a northern Ohio watershed. 2004 annual spring meeting West Virginia Chapter of The Wildlife Society, Weston, WV. March 4, 2004 (State meeting)

- Helon, D. A., J. T. Anderson, **J. W. Edwards**, and C. P. Dwyer. 2004. Home range and movements of river otters (*Lontra canadensis*) in the Killbuck watershed, Northeastern, Ohio. The 9th International Otter Colloquium, Frostburg, MD. (International meeting)
- Keyser, P. D., T. B. Wigley, C. A. Haas, P. B. Wood, W. M. Ford, **J. W. Edwards**, D. C. Guynn, Jr., and C. Loehle. 2004. Disturbance and habitat fragmentation in extensively forested landscapes, the Appalachian Landscape Ecology Project. Society of Conservation Biology, New York, NY. July 30 – August 2, 2004 (International meeting)
- Long, B., **J. W. Edwards**, and W. Giuliano. 2004. Pre-breeding food habits of ruffed grouse in the Appalachians. Ruffed Grouse Ecology and Management in the Appalachian Region Workshop. Shepardstown, WV August 25-26, 2004 (Regional meeting)
- Long, B., **J. W. Edwards**, and W. Giuliano. 2004. Pre-breeding nutritional condition and potential effects on reproduction. Ruffed Grouse Ecology and Management in the Appalachian Region Workshop. Shepardstown, WV August 25-26, 2004 (Regional meeting)
- Menzel, J. M., W. M. Ford, and **J. W. Edwards**. 2004. Den sites and home ranges of southern flying squirrels in a boreomontane habitat. 14th Annual Colloquium on Conservation of Mammals in the Southeastern United States. Helen, GA February, 13, 2004 (Regional meeting)
- Osbourne, J. D., J. T. Anderson, and **J. W. Edwards**. 2004. Comparison of distance sampling and infrared-triggered camera surveys for estimating white-tailed deer density. 2004 annual spring meeting West Virginia Chapter of The Wildlife Society, Weston, WV. March 4, 2004 (State meeting)
- Smith, B. W., and **J. W. Edwards**. 2004. Predation of ruffed grouse nests in West Virginia. Ruffed Grouse Ecology and Management in the Appalachian Region Workshop. Shepardstown, WV August 25-26, 2004 (Regional meeting)
- Smith, B. W., C. Dobony, and **J. W. Edwards**. 2004. Survival and cause specific mortality of ruffed grouse chicks in the Appalachians. Ruffed Grouse Ecology and Management in the Appalachian Region Workshop. Shepardstown, WV August 25-26, 2004 (Regional meeting)
- Terry, T. M., **J. W. Edwards**, W. M. Ford, J. M. Menzel, and C. W. Stihler. 2004. Nest site characteristics of the West Virginia northern flying squirrel. 60th annual meeting of the Northeast Fish and Wildlife Conference, Ocean City, MD (Regional meeting)
- Terry, T. M., **J. W. Edwards**, W. M. Ford, J. M. Menzel, and C. W. Stihler. 2004. Nest site characteristics of the West Virginia northern flying squirrel. 2004 annual spring meeting West Virginia Chapter of The Wildlife Society, Weston, WV. March 4, 2004 (State meeting)
- Weaver, H. W., J. T. Anderson, **J. W. Edwards**, T. Dotson, and C. W. Ryan. 2004. Effectiveness of physical and auditory conditioning on nuisance black bears in southern West Virginia. 2004 annual spring meeting West Virginia Chapter of The Wildlife Society, Weston, WV. March 4, 2004 (State meeting)
- Weaver, H. W., J. T. Anderson, **J. W. Edwards**, T. Dotson, and C. W. Ryan. 2004. Biological and behavioral analysis of nuisance and non-nuisance black bears in southern West

Virginia. 60th annual meeting of the Northeast Fish and Wildlife Conference, Ocean City, MD (Regional meeting)

2003

- Edwards, J. W.**, and R. Costa. 2003. Rangewide success of red-cockaded woodpecker translocations. Red-cockaded woodpecker symposium IV, 27-31 January 2003, Savannah, GA. (R. Costa presented; National meeting)
- Grushecky, S. T., and **J. W. Edwards**. 2003. White-tailed deer and deer hunters on the WVU Research Forest. The West Virginia Chapter of the Wildlife Society 2003 Annual Spring Meeting, 6 March, Morgantown, WV. (State meeting)
- Helon, D. A., J. T. Anderson, C. P. Dwyer, and **J. W. Edwards**. 2003. Determining home range, habitat use, and movements of river otters in Ohio. The Wildlife Society 10th Annual Conference, 6-10 September 2003, Burlington, VT. (International meeting)
- Keyser, P. D., T. B. Wigley, C. A. Haas, P. B. Wood, W. M. Ford, **J. W. Edwards**, D. C. Guynn, Jr., and C. Loehle. 2003. A model for developing the foundations of sustainable forestry through science: the Appalachian Landscape Ecology Project. Society of American Foresters meeting, September 2003, Buffalo, NY. (National meeting)
- Keyser, P. D., T. B. Wigley, C. A. Haas, P. B. Wood, W. M. Ford, **J. W. Edwards**, D. C. Guynn, Jr., and C. Loehle. 2003. Square pegs and round holes: understanding landscape ecology in heavily forested systems, the Appalachian Landscape Ecology Project. The Wildlife Society 10th Annual Conference, 6-10 September 2003, Burlington, VT. (International meeting)
- Manjerovic, M. E., P. B. Wood, and **J. W. Edwards**. 2003. Movement and reproductive patterns of the Allegheny woodrat in northcentral West Virginia: insights gained from combining field and genetic data. The Wildlife Society 10th Annual Conference, 6-10 September 2003, Burlington, VT. (International meeting)
- Menzel, J. M., W. M. Ford, **J. W. Edwards**, and M. A. Menzel. 2003. Ecology and natural history investigation of the endangered Virginia northern flying squirrel. Seventh Annual MeadWestvaco Wildlife and Ecosystem Research Forest Meeting, 28-29 January 2003, Charleston, WV. (Regional meeting)
- Menzel, J. M., W. M. Ford, M. A. Menzel, and **J. W. Edwards**. 2003. A predictive habitat model for the endangered Virginia northern flying squirrel (*Glaucomys sabrinus fuscus*). 13th Colloquium on conservation of mammals in the southeastern United States, 20-21 February 2003, Starkville, MS. (Regional meeting)
- Menzel, M. A., J. A. Menzel, W. M. Ford, **J. W. Edwards**, and J. C. Kilgo. 2003. Factors influencing bat activity patterns in the southeastern United States. 13th Colloquium on conservation of mammals in the southeastern United States, 20-21 February 2003, Starkville, MS. (Regional meeting)
- Owen, S. F., **J. W. Edwards**, P. B. Wood, and W. M. Ford. 2003. Mammalian predator response to intensive forest management in the central Appalachians. The West Virginia Chapter of the Wildlife Society 2003 Annual Spring Meeting, 6 March, Morgantown, WV. (State meeting)

Owen, S. F., J. W. Edwards, P. B. Wood, and W. M. Ford. 2003. Mammalian predator response to intensive forest management in the central Appalachians. Seventh Annual MeadWestvaco Wildlife and Ecosystem Research Forest Meeting, 28-29 January 2003, Charleston, WV. (Regional meeting)

Weaver, H. W., J. T. Anderson, and **J. W. Edwards**. 2003. Physical and behavioral characteristics of nuisance and non-nuisance black bears in southern West Virginia. Annual Conference Southeast Association of Fish and Wildlife Agencies, 11-15 October 2003, Mobile, AL. (National meeting)

Weaver, H. W., J. T. Anderson, **J. W. Edwards**, and T. Dotson. 2003. Interpreting biological and behavioral variations in southern West Virginia nuisance and non-nuisance black bears. The Wildlife Society 10th Annual Conference, 6-10 September 2003, Burlington, VT. (International meeting)

Whitaker, D. M., T. Allen, P. Devers, **J. Edwards**, G. Norman, and D. Stauffer. 2003. Ruffed grouse ecology and management in changing Appalachian forests. Seventh Annual MeadWestvaco Wildlife and Ecosystem Research Forest Meeting, 28-29 January 2003, Charleston, WV. (Regional meeting)

2002

Ford, W. M., C. A. Dobony, and **J. W. Edwards**. 2002. Soricids in managed northern hardwood stands in the Allegheny mountains of West Virginia. 56th Annual Conference Southeastern Association of Fish and Wildlife Agencies, 26-30 October 2002, Baltimore, MD. (National meeting)

Johnson, J. B., M. A. Menzel, **J. W. Edwards**, and W. M. Ford. 2002. A quantitative comparison between two acoustical bat survey techniques. 7th Annual meeting of the Southeastern Bat Diversity Network, 21-22 February 2002, Clemson, SC. (Regional meeting)

Menzel, M. A., J. M. Menzel, **J. W. Edwards**, W. M. Ford, E. R. Britzke, and J. C. Kilgo. 2002. Frequency division vs. time expansion acoustical monitoring techniques: must all data collected with frequency division bat detectors be calibrated with time expansion systems? 7th Annual meeting of the Southeastern Bat Diversity Network, 21-22 February 2002, Clemson, SC. (Regional meeting)

Menzel, J. M., M. A. Menzel, J. E. Gardner, J. D. Gardner, J. E. Hofmann, T. C. Carter, **J. W. Edwards**, and W. M. Ford. 2002. The foraging range and summer habitat use of Indiana bats in Illinois (*Myotis sodalis*). 7th Annual meeting of the Southeastern Bat Diversity Network, 21-22 February 2002, Clemson, SC. (Regional meeting)

Osbourne, J. D., J. T. Anderson, D. A. Helon, M. A. Menzel, J. M. Menzel, J. B. Johnson, S. F. Owen, and **J. W. Edwards**. 2002. Mammals of the Camp Dawson Collective Training Area, Preston County, West Virginia. 77th Annual meeting of the West Virginia Academy of Science, 20 April 2002, Morgantown, WV. (State meeting)

Owen, S. F., M. A. Menzel, W. M. Ford, B. R. Chapman, K. V. Miller, **J. W. Edwards**, and P. B. Wood. 2002. Home-range size, habitat use, and roost-tree selection of the northern long-eared Myotis. Spring meeting of the West Virginia Chapter of The Wildlife Society, 7 March 2002, Stonewall Jackson Lake State Park, WV. (State meeting)

Smith, R. D. M., P. B. Wood, W. M. Ford, and **J. W. Edwards**. 2002. Raptor species assemblage, relative abundance, and responses to intensive forest management in the central Appalachian mountains. Sixth annual Westvaco Wildlife and Ecosystem Research Forest meeting, 30 January 2002, Charleston, WV. (Regional meeting)

2001

Dobony, C. A., **J. W. Edwards**, W. M. Ford, and T. J. Allen. 2001. Breeding ecology and productivity of ruffed grouse in West Virginia. 55th Annual Conference Southeastern Association of Fish and Wildlife Agencies. 13-17 October 2001, Louisville, KY. (National meeting)

Johnson, J. B., M. A. Menzel, W. M. Ford, and **J. W. Edwards**. 2001. Spatial activity patterns of gray bats (*Myotis grisescens*) in northwest Georgia. Sixth Annual Meeting of the Southeastern Bat Diversity Network and Eleventh Annual Colloquium on Conservation of Mammals in the Southeastern United States. February 2001, Memphis, TN. (Regional meeting)

Langdon, C. A., **J. W. Edwards**, J. Crum, and W. M. Ford. 2001. A comparison of white-tailed deer (*Odocoileus virginianus*) population estimation methods in West Virginia. Fifth Annual Meeting Westvaco Wildlife and Ecosystem Research Forest. 17-18 January 2001, Morgantown, WV. (Regional meeting)

Langdon, C. A., **J. W. Edwards**, J. Crum, and W. M. Ford. 2001. A comparison of white-tailed deer (*Odocoileus virginianus*) population estimation methods in West Virginia. Twenty fourth Annual Southeast Deer Study Group Meeting. 18-21 February 2001, St. Louis, Missouri. (National meeting)

Langdon, C. A., **J. W. Edwards**, J. Crum, and W. M. Ford. 2001. A comparison of white-tailed deer (*Odocoileus virginianus*) population estimation methods in West Virginia. 2001 Forest Service / DNR Cooperative Stamp Meeting. 11-12 April, Blackwater Falls State Park, Davis, WV. (State meeting)

Menzel, J. M., **J. W. Edwards**, W. M. Ford, J. L. Rodrigue, and M. A. Menzel. 2001. Nest site selection and home range size of the endangered Virginia Northern Flying Squirrel. Fifth Annual Meeting Westvaco Wildlife and Ecosystem Research Forest. 17-18 January 2001, Morgantown, WV. (Regional meeting)

Menzel, M. A., G. F. McCracken, W. M. Ford, **J. W. Edwards**, J. C. Kilgo, and J. M. Menzel. 2001. The effect of harvest and regeneration of pine forests in the southeastern United States on the spatial activity patterns of bats. Sixth Annual Meeting of the Southeastern Bat Diversity Network and Eleventh Annual Colloquium on Conservation of Mammals in the Southeastern United States. February 2001, Memphis, TN. (Regional meeting)

Menzel, J. M., **J. W. Edwards**, W. M. Ford, J. L. Rodrigue, and M. A. Menzel. 2001. Nest site selection and home range size of the endangered Virginia Northern Flying Squirrel. Sixth Annual Meeting of the Southeastern Bat Diversity Network and Eleventh Annual Colloquium on Conservation of Mammals in the Southeastern United States. February 2001, Memphis, TN. (Regional meeting)

Owen, S. F., **J. W. Edwards**, W. M. Ford, and P. B. Wood. 2001. Mammalian predator

response to intensive forest management in the central Appalachian Mountains. Fifth Annual Meeting Westvaco Wildlife and Ecosystem Research Forest. 17-18 January 2001, Morgantown, WV. (Regional meeting)

Owen, S. F., M. A. Menzel, W. M. Ford, B. R. Chapman, K. V. Miller, J. Edwards, and P. B. Wood. 2001. Homerange size and habitat use of the northern long-eared myotis in an industrial forest landscape in the central Appalachians. Sixth Annual Meeting of the Southeastern Bat Diversity Network and Eleventh Annual Colloquium on Conservation of Mammals in the Southeastern United States. February 2001, Memphis, TN. (Regional meeting)

Owen, S. F., M. A. Menzel, W. M. Ford, B. R. Chapman, K. V. Miller, J. W. Edwards, and P. B. Wood. 2001. Impacts of timber harvest in the central Appalachian hardwood region on bat foraging and roosting behavior. West Virginia Cooperative Fish and Wildlife Research Unit Coordinating Meeting. 6 April 2001, Morgantown, WV. (State meeting)

Smith, B. W., J. W. Edwards, and T. Allen. 2001. Survival of ruffed grouse chicks in the central and southern Appalachian region. Fifth Annual Meeting Westvaco Wildlife and Ecosystem Research Forest. 17-18 January 2001, Morgantown, WV. (Regional meeting)

Smith, R. D. M., P. B. Wood, W. M. Ford, and **J. W. Edwards.** 2001. Avian predator response to intensive forest management in the central Appalachian Mountains. Fifth Annual Meeting Westvaco Wildlife and Ecosystem Research Forest. 17-18 January 2001, Morgantown, WV. (Regional meeting)

Smith, R. D. M., P. B. Wood, W. M. Ford, and **J. W. Edwards.** 2001. Raptor survey responses in an industrial forest in West Virginia. Annual Conference of the Raptor Research Foundation, November 2001, Winnipeg, Canada. (International meeting)

2000

Chamblin, D., P. B. Wood, and J. Edwards. 2000. Small mammal populations on reclaimed mountaintop removal mine sites in southern West Virginia. 56th Annual Northeast Fish and Wildlife Conference. Charleston, WV, 9-12 April 2000. (Regional meeting)

Dobony, C. A., J. W. Edwards, and T. J. Allen. 2000. Factors influencing ruffed grouse productivity and chick survival in West Virginia. Fourth Annual Meeting Westvaco Wildlife and Ecosystem Research Forest. 2 February 2000, Charleston, WV. (Regional meeting)

Dobony, C. A., and J. W. Edwards. 2000. Arthropod availability to ruffed grouse broods in West Virginia. 56th Annual Northeast Fish and Wildlife Conference. Charleston, WV, 9-12 April 2000. (Regional meeting)

Edwards, J. W. 2000. Impacts of disturbance levels on productivity of ruffed grouse in West Virginia. Fourth Annual Meeting Westvaco Wildlife and Ecosystem Research Forest. 2 February 2000, Charleston, WV. (Regional meeting)

Ford, W. M., P. B. Wood, and **J. W. Edwards.** 2000. Mammalian and avian predator response to intensive forest management in the central Appalachians. Fourth Annual Meeting Westvaco Wildlife and Ecosystem Research Forest. 2 February 2000, Charleston, WV. (Regional meeting)

- Langdon, C. A., **J. W. Edwards**, J. Crum, and W. M. Ford. 2000. A comparison of white-tailed deer population estimation methods in West Virginia. Fourth Annual Meeting Westvaco Wildlife and Ecosystem Research Forest. 2 February 2000, Charleston, WV. (Regional meeting)
- Menzel, M. A., T. C. Carter, S. F. Owen, J. M. Menzel, J. B. Churchill, **J. W. Edwards**, W. M. Ford, and B. R. Chapman. 2000. A review of homerange characteristics and habitat use patterns of eight species of Vespertilionid bats from the eastern United States. Fifth Annual Meeting of the Southeastern Bat Diversity Network and Tenth Annual Colloquium on Conservation of Mammals in the Southeastern United States. 23-26 February 2000, Guntersville State Park, Alabama. (Regional meeting)
- Menzel, M. A., J. M. Menzel, G. F. McCracken, **J. W. Edwards**, J. C. Kilgo, and W. M. Ford. 2000. Time expansion bat detectors: the new millennium is upon us. Fifth Annual Meeting of the Southeastern Bat Diversity Network and Tenth Annual Colloquium on Conservation of Mammals in the Southeastern United States. 23-26 February 2000, Guntersville State Park, Alabama. (Regional meeting)
- Menzel, J. M., **J. W. Edwards**, W. M. Ford, and R. H. Odom, Jr. 2000. Habitat use and ecology of the Virginia northern flying squirrel. Fourth Annual Meeting Westvaco Wildlife and Ecosystem Research Forest. 2 February 2000, Charleston, WV. (Regional meeting)
- Menzel, M. A., S. F. Owen, W. M. Ford, B. R. Chapman, **J. W. Edwards**, and P. B. Wood. 2000. Roost tree selection by maternity colonies of northern long-eared bats (*Myotis septentrionalis*) in an industrial forest of the central Appalachian Mountains. Fourth Annual Meeting Westvaco Wildlife and Ecosystem Research Forest. 2 February 2000, Charleston, WV. (Regional meeting)
- Menzel, J., **J. Edwards**, M. Ford, J. Rodrique, and M. Menzel. 2000. Ecology and habitat use of the Virginia northern flying squirrel. Fernow Experimental Research Forest Cooperator's Meeting. USDA Forest Service. 14 September 2000. Parsons, WV. (State meeting)
- Owen, S. F., M. A. Menzel, W. M. Ford, B. R. Chapman, K. V. Miller, **J. W. Edwards**, and P. B. Wood. 2000. The effects of harvesting intensity and stand structure on bat foraging and spatial activity patterns in the Allegheny Plateau physiographic province of West Virginia. Fifth Annual Meeting of the Southeastern Bat Diversity Network and Tenth Annual Colloquium on Conservation of Mammals in the Southeastern United States. 23-26 February 2000, Guntersville State Park, AL. (Regional meeting)
- Owen, S. F., M. A. Menzel, W. M. Ford, B. R. Chapman, K. V. Miller, **J. W. Edwards**, and P. B. Wood. 2000. The effects of harvesting intensity and stand structure on bat foraging and spatial activity patterns in the Allegheny Plateau physiographic province of West Virginia. Fourth Annual Meeting Westvaco Wildlife and Ecosystem Research Forest. 2 February 2000, Charleston, WV. (Regional meeting)
- Smith, B. W., C. A. Dobony, J. B. Johnson, and **J. W. Edwards**. 2000. Ruffed grouse nest attendance, hatching success, and nest depredation in West Virginia. 56th Annual Northeast Fish and Wildlife Conference. Charleston, WV, 9-12 April 2000. (Regional meeting)
- Stauffer, D. F., G. Norman, T. Allen, D. Swanson, J. Sole, R. Kirkpatrick, **J. Edwards**, and W.

Giuliano. 2000. Herding cats: adventures in cooperative ruffed grouse research. Seventh Annual meeting of The Wildlife Society. 12-16 September 2000, Nashville, TN. (International meeting)

1999

Carter, T. C., M. A. Menzel, S. Owen, W. M. Ford, B. R. Chapman, K. V. Miller, **J. W. Edwards**, and P. B. Wood. 1999. Food habits of West Virginia bats. Meeting of the Westvaco Ecosystem Research Forest Steering Committee, Morgantown, W.V., 14 January 1999. (Regional meeting)

Dobony, C. A., and **J. W. Edwards**. 1999. Factors influencing Ruffed Grouse chick survival in West Virginia. 1999. Meeting of the Westvaco Ecosystem Research Forest Steering Committee, Morgantown, W.V., 14 January 1999. (Regional meeting)

Menzel, M. A., R. H. Odom, S. Owen, W. M. Ford, B. R. Chapman, K. V. Miller, **J. W. Edwards**, and P. B. Wood. 1999. Effects of timber harvest on the spatial patterns of bats: radiotelemetric analysis. Meeting of the Westvaco Ecosystem Research Forest Steering Committee, Morgantown, W.V., 14 January 1999. (Regional meeting)

Menzel, M. A., S. Owen, W. M. Ford, B. R. Chapman, K. V. Miller, **J. W. Edwards**, and P. B. Wood. 1999. Roost-tree selection by maternity colonies of northern long-eared *Myotis* in mixed mesophytic forests in the Allegheny Plateau. Meeting of the Westvaco Ecosystem Research Forest Steering Committee, Morgantown, W.V., 14 January 1999. (Regional meeting)

Menzel, M. A., R. Odom, S. Owen, W. M. Ford, B. R. Chapman, K. V. Miller, **J. Edwards**, and P. Wood. 1999. Investigation of foraging habitat use by bats with a focus on Northern Long-eared Myotis (*Myotis septentrionalis*): a comparison of methods. 1999 Colloquium on the Conservation of Mammals in the Southeastern U. S., 24-26 February 1999, Wytheville, VA. (Regional meeting)

Menzel, M. A., J. M. Maness, G. F. McCracken, and **J. W. Edwards**. 1999. A comparison of bat activity above and below the forest canopy. North American Symposium on Bat Research, 27-30 October 1999, University of Wisconsin, Madison. (National meeting)

Odom, R. H., S. Clapham, W. M. Ford, L. S. Gribko, and **J. W. Edwards**. 1999. Modeling Virginia northern flying squirrel habitat in West Virginia. Meeting of the Westvaco Ecosystem Research Forest Steering Committee, Morgantown, W.V., 14 January 1999. (Regional meeting)

Odom, R. H., W. M. Ford, S. B. Clapham, **J. W. Edwards**, and L. S. Gribko. 1999. Developing potential habitat models for the endangered Virginia Northern flying squirrel. 2nd North American Forest Ecology Workshop, 27-30 June 1999, University of Maine, Orono. (National meeting)

Owen, S., M. A. Menzel, W. M. Ford, B. R. Chapman, K. V. Miller, **J. W. Edwards**, and P. B. Wood. 1999. The effects of forest management on bat foraging activity: Anabat analysis. Meeting of the Westvaco Ecosystem Research Forest Steering Committee, Morgantown, WV, 14 January 1999. (Regional meeting)

Owen, S., M. A. Menzel, W. M. Ford, B. R. Chapman, K. V. Miller, **J. W. Edwards**, and P. B. Wood. 1999. Roost-tree selection by maternity colonies of northern long-eared *Myotis* in

a managed forest. 2nd North American Forest Ecology Workshop, 27-30 June 1999, University of Maine, Orono. (National meeting)

Smathers, W. M., Jr., and **J. W. Edwards**. 1999. Endangered species: their benefits and costs to private land management. 6th Annual Conference of The Wildlife Society, 7-11 September 1999, Austin, TX. (International meeting)

Note: Underlined names are those of graduate students that are under my supervision.

FUNDED PROPOSALS

2016

Edwards, J.W., S. Owen, and J. Wimsatt. 2016. Ecological correlates of tick abundance on Fort Drum Military Installation (Year 2). U.S. Department of Defense / Army Corps of Engineers \$70,553

Edwards, J.W. 2016. Ecology and management of urban wildlife in the mid-Atlantic region. HATCH project, WVU Agricultural & Forestry Experiment Station \$62,695

2015

Edwards, J.W., S. Owen, and J. Wimsatt. 2015. Ecological correlates of tick abundance on Fort Drum Military Installation. U.S. Department of Defense / Army Corps of Engineers \$83,619

Owen, S., J. Wimsatt, **J.W. Edwards**, and B. Hendricks. 2015. Lyme disease sampling efficacy study in Monongalia County, West Virginia. West Virginia University Extension Service Seed Grant \$2,000

2014

Owen, S. and **J.W. Edwards**. 2014. Feasibility of using mobile thermal imagery units to locate American Woodcock and Eastern Whip-poor-will. West Virginia University Extension Service \$1800.

2013

Owen, S. and **J.W. Edwards**. 2013. Deer population surveys using mobile FLIR units to assist municipalities assess urban population management. Public Service Grant/WVU Office of Sponsored Programs \$5976.

2012

Katzner, T. and **J.W. Edwards**. 2012. Avian response to fire: consequences of alternative landscape impacts on aerial insectivores and cavity nesters in conjunction with bat decline: supplement. USDA Forest Service \$15,000

2011

Edwards, J.W., R. Rogers, C. Croson, and L. Mastro. 2011. Food habits of eastern coyotes in West Virginia: year 3. WVDNR \$16,377

Katzner, T. and **J.W. Edwards**. 2011. Avian response to fire: consequences of alternative landscape impacts on aerial insectivores and cavity nesters in conjunction with bat decline. USDA Forest Service \$25,000

2010

Edwards, J.W., R. Rogers, C. Croson, and L. Mastro. 2010. Food habits of eastern coyotes in West Virginia: year 2. WVDNR \$16,377

Edwards, J.W., G. Albers, R. Rogers, C. Croson, and L. Mastro. 2010. Food habits of eastern coyotes in West Virginia: undergraduate internship. Berryman Institute \$9696

Edwards, J.W., M.P. Strager, and J.T. Petty. 2010. DNA-based population demographics of black bears in Maryland. Maryland DNR \$84,370

Edwards, J.W., and T. Schuler. 2010. Structural and compositional change in the spring-burned and herbicide stem-injected forest stands on the Fernow Experimental Forest: phase II. USDA Forest Service \$32,460

Edwards, J.W. 2010. Hunting heritage project. Richard King Mellon Foundation \$60,000

Edwards, J.W., and M.P. Strager. 2010. Ecology of black bears in suburban/urban environments. WVDNR \$87,990

2009

Edwards, J. W., E.Heitzman, T. M. Schuler, and W. M. Ford. 2009. Structural and compositional change in fall-burned and herbicide stem-injected forest stands on the Fernow Experimental Forest. USDA Forest Service. \$17,500 supplement

Edwards, J. W., J. Johnson, C. Dobony, R. Rainbolt, and W. M. Ford. 2009. Bat roost-site selection and foraging ecology on Fort Drum with emphasis on *Myotis sodalis*: phase two. U.S. Forest Service. \$76,500

Edwards, J. W., C. Croson and L. Mastro. 2009. Ecology of coyotes in the Appalachian Region. 2009. USDA Wildlife Services. \$10,000

Edwards, J. W., R. Rogers, C. Croson and L. Mastro. 2009. Food habits of eastern coyotes in West Virginia. WVDNR. \$16,377

2008

Edwards, J. W., J. Johnson, C. Dobony, R. Rainbolt, and W. M. Ford. 2008. Bat roost-site selection and foraging ecology on Fort Drum with emphasis on *Myotis sodalis*: phase one. U.S. Forest Service. \$70, 500

Edwards, J. W., E.Heitzman, T. M. Schuler, and W. M. Ford. 2008. Structural and compositional change in fall-burned and herbicide stem-injected forest stands on the Fernow Experimental Forest. USDA Forest Service. \$3,300 supplement

2007

Edwards, J. W., E. Arrow, S. Bittner, H. Spiker, and C. Ryan. 2007. Black bear spatial requirements, habitat use, and vulnerability to recreational hunting in western Maryland: year three. Northeast Wildlife Damage Management Cooperative. \$14,341

Edwards, J. W., S. Crimmins, P. Keyser, J. Houben, W. Bonwell, and W. M. Ford. 2007. Space use patterns of an expanding coyote population in the central Appalachians. Northeast Wildlife Damage Management Cooperative. \$10,692

Edwards, J. W. 2007. Black bear spatial requirements, habitat use, and vulnerability to recreational hunting in western Maryland. Maryland Department of Natural Resources. \$12,947

Edwards, J. W., P. Keyser, and W. M. Ford. 2007. Coyote ecology on managed Appalachian forests in West Virginia: phase II. WV Division of Natural Resources. \$6,500

Edwards, J. W. 2007. WVDNR Cooperative Deer Project. WV Division of Natural Resources. \$12,564

Edwards, J. W., E.Heitzman, T. M. Schuler, and W. M. Ford. 2007. Structural and compositional change in fall-burned and herbicide stem-injected forest stands on the Fernow Experimental Forest. USDA Forest Service. \$13,700

Edwards, J. W. 2007. Preservation of our hunting heritage and promotion of recreational hunting. Richard King Mellon Foundation. \$60,000

2006

Edwards, J., P. Keyser, J. Crum, M. Ford, and J. Brooks. 2006. Effects of Localized Management on the Ecology of White-tailed Deer in West Virginia. MeadWestvaco Corporation. \$26,000

Edwards, J. W., E.Heitzman, T. M. Schuler, and W. M. Ford. 2006. Structural and compositional change in fall-burned and herbicide stem-injected forest stands on the Fernow Experimental Forest. USDA Forest Service. \$20,000

Edwards, J. W. 2006. WVDNR Cooperative Deer Project. WV Division of Natural Resources. \$12,564

Edwards, J. W., P. Keyser, and W. M. Ford. 2006. Coyote ecology on managed Appalachian forests in West Virginia: phase I. WV Division of Natural Resources. \$6,500

Edwards, J. W., and W. M. Ford. 2006. Retrospective examination of the impact of natural gas well development on woodland salamanders and small mammals on the Monongahela National Forest. USDA Forest Service. \$10,459

2005

Edwards, J. W. 2005. Bat Foraging Use of Natural and Mitigation Wetlands of the Allegheny Plateau. USDA Forest Service. \$2,000

Edwards, J. W. 2005. Black Bear Spatial Requirements, Habitat Use, and Vulnerability to Recreational Hunting in Western Maryland. Maryland Department of Natural Resources. \$65,000

Edwards, J., P. Keyser, J. Crum, M. Ford, and J. Brooks. 2005. Effects of Localized Management on the Ecology of White-tailed Deer in West Virginia. MeadWestvaco Corporation. \$26,000

Edwards, J. W. 2005. WVDNR Cooperative Deer Project. WV Division of Natural Resources. \$12,564

Edwards, J., S. Grushecky, B. Spong, D. McGill, and W. Grafton. 2005. Vegetative Restoration Recommendations for the Yeager Airport Expansion Project: Phase I. Yeager Airport. \$29,824

2004

Edwards, J. W. 2004. Ecology and Management of Ruffed Grouse in Appalachians (ACGRP). Richard King Mellon Foundation. \$110,000

Edwards, J. W., W. M. Ford, J. Crum, and J. Brooks. 2004. White-tailed deer ecology in West Virginia. MeadWestvaco Corp. \$25,000

Edwards, J. W. 2004. Information-theoretic methods workshop. WVU Brown Faculty Development Grant. \$800

Grushecky, S. T., D. W. McGill, W. H. Grafton, S. Milauskas, and **J. W. Edwards.** 2004. Vigorous establishment of native vegetation on landings and skid roads: a cooperative effort through demonstration, financial and technical assistance. West Virginia Division of Forestry. \$107,090

Wood, P. B., and **J. W. Edwards.** 2004. Population dynamics and movement patterns of Allegheny woodrats. West Virginia Department of Natural Resources. \$7600

2003

Anderson, J. T., and **J. W. Edwards.** 2003. White-tailed deer population estimation and harvest plan for the Camp Dawson Collective Training Center. West Virginia Army National Guard. \$30,000

Anderson, J. T., and **J. W. Edwards.** 2003. Habitat use and movements by nuisance black bears in West Virginia. Wildlife Management Institute (Northeast Wildlife Damage Management Cooperative). \$19,885

Anderson, J. T., and **J. W. Edwards.** 2003. Development of a statistical template to analyze hunter harvest data on the Camp Dawson Training Site. West Virginia National Guard. \$6,000

Anderson, J. T., and **J. W. Edwards.** 2003. Nuisance and non-nuisance black bear movements and habitat use in southern West Virginia. West Virginia Division of Natural Resources. \$11,244

Edwards, J. W., and J. T. Anderson. 2003. Development of an undergraduate course entitled "The Tradition of Hunting." R. K. Mellon Family Foundation. \$34,000

Edwards, J. W., and W. M. Ford. 2003. Spatial requirements, habitat use and nest site selection of West Virginia northern flying squirrels on Kumbrabow State Forest. West Virginia Division of Natural Resources. \$13,326

Edwards, J. W. 2003. Teaching creative thinking to enhance critical thinking. WVU Brown Faculty Development Grant. \$625

Ford, W. M., **J. W. Edwards**, and T. Schuler. 2003. Management indicator species evaluation for the Monongahela National Forest. USDA Forest Service. \$50,000

Wood, P. B., and **J. W. Edwards**. 2003. Population dynamics and movement patterns of Allegheny woodrats at Cooper's Rock State Forest and Snake Hill Wildlife Management Area, West Virginia. West Virginia Division of Natural Resources. \$7,700

Wood, P. B., and **J. W. Edwards**. 2003. Population dynamics and movement patterns of Allegheny woodrats at Cooper's Rock State Forest and Snake Hill Wildlife Management Area, West Virginia. West Virginia Division of Natural Resources. \$6,600

Wood, P. B., and **J. W. Edwards**. 2003. Survey of abandoned mine portals for bats at the New River Gorge National River, West Virginia. USGS/National Park Service. \$3,103

2002

Anderson, J. T., and **J. W. Edwards**. 2002. Nuisance and non-nuisance black bear movements and habitat use in Southern West Virginia. West Virginia Division of Natural Resources. \$11,244

Edwards, J. W. 2002. Ruffed grouse chick survival. California University of Pennsylvania Foundation. \$9,340

Edwards, J. W., and W. M. Ford. 2002. Spatial requirements, habitat use and nest site selection of West Virginia northern flying squirrels on Kumbrabow State Forest. West Virginia Division of Natural Resources. \$17,926

Edwards, J. W., and W. M. Ford. 2002. Battlefield bat survey. USDA Forest Service/National Park Service. \$3,500

Wood, P. B., and **J. W. Edwards**. 2002. Survey of abandoned mine portals for bats at the New River Gorge National River, West Virginia. USGS/National Park Service. \$20,000

Wood, P. B., and **J. W. Edwards**. 2002. Mammalian and avian predator response to intensive forest management in the central Appalachians. USDA Forest Service. \$1,200

Wood, P. B., and **J. W. Edwards**. 2002. Population dynamics and movement patterns of Allegheny woodrats at Cooper's Rock State Forest and Snake Hill Wildlife Management Area, West Virginia. \$6,600

2001

- Anderson, J. T., and **J. W. Edwards**. 2001. Nuisance and non-nuisance black bear movements and habitat use in southern West Virginia. West Virginia Division of Natural Resources. \$5,700
- Anderson, J. T., R. C. Whitmore, S. A. Welsh, and **J. W. Edwards**. 2001. Faunal surveys and wildlife management plan development for Camp Dawson Army Training Site. West Virginia Army National Guard. \$16,556
- Edwards, J. W.** 2001. Mammalian and avian predator response to intensive forest management in the central Appalachians. Westvaco Corporation. \$4,500
- Edwards, J. W.** 2001. White-tailed deer population estimation methods. Westvaco Corporation. \$3,000
- Edwards, J. W.** 2001. Graduate research program agreement: deer project renewal. West Virginia Division of Natural Resources. \$5,218
- Edwards, J. W.**, and W. M. Ford. 2001. Further investigation of gray bat habitat use in northwest Georgia: validation of GIS foraging habitat model. Georgia Department of Natural Resources. \$11,255
- Edwards, J. W.** 2001. Ruffed grouse chick survival. California University of Pennsylvania Foundation. \$8,340
- Edwards, J. W.** 2001. Ruffed grouse chick survival. Forest Wildlife Foundation/Ruffed Grouse Society. \$8,000
- Wood, P. B., and **J. W. Edwards**. 2001. Dispersal patterns of juvenile Allegheny woodrats at Cooper's Rock State Forest, West Virginia. West Virginia Division of Natural Resources. \$5,000

2000

- Anderson, J. T., R. C. Whitmore, S. A. Welsh, and **J. W. Edwards**. 2000. Faunal surveys and wildlife management plan development for Camp Dawson Army Training Site. West Virginia Army National Guard. \$103,125
- Edwards, J. W.**, and W. M. Ford. 2000. A review of forest habitat relationships of the Indiana bat. National Council of the Paper Industry for Air and Stream Improvement. \$5,402
- Edwards, J. W.** 2000. Estimation of white-tailed deer on Rachelwood Wildlife Reserve. Richard King Mellon Family Foundation. \$45,000
- Edwards, J. W.**, and W. M. Ford. 2000. Gray bat conservation in northwest Georgia: phase II. Georgia Department of Natural Resources. \$13,000
- Edwards, J. W.**, and W. M. Ford. 2000. Survey of bats for the Carolina Bay restoration project: phase II. USDA Forest Service. \$2,450
- Edwards, J. W.**, and W. M. Ford. 2000. A comparison of the effects of timber harvests on the spatial activity patterns of bats above and below the forest canopy: supplemental funds.

University of Tennessee. \$8,575

Edwards, J. W. 2000. Cooperative ruffed grouse project. Richard King Mellon Foundation. \$20,000

Edwards, J. W. 2000. Cooperative research agreement: deer project. West Virginia Division of Natural Resources. \$10,400

Edwards, J. W. 2000. Cooperative ruffed grouse project. Westvaco Corporation. \$10,000

Edwards, J. W. 2000. Cooperative ruffed grouse chick survival study. Richard King Mellon Foundation. \$75,000

Edwards, J. W., and P. B. Wood. 2000. Cooperative mammalian and avian predator project. Westvaco Corporation. \$9,400

Edwards, J. W. 2000. Supplemental funds for the ruffed grouse chick survival study. Forest Wildlife Foundation/Ruffed Grouse Society. \$9,200

Edwards, J. W., and W. M. Ford. 2000. Examination of factors influencing the spatial and temporal distribution of bats on the Savannah River Site. USDA Forest Service. \$34,750

Stephenson, S. L., W. M. Ford, **J. W. Edwards**, and J. Menzel. 2000. Survey for hypogeous fungi in Virginia northern flying squirrel recovery areas of West Virginia. USDA Forest Service. \$5,000

Wood, P. B., and **J. W. Edwards**. 2000. Effects of mountaintop removal/valley fill mining on herpetofauna populations in southern West Virginia. US Geological Survey. \$23,000

Wood, P. B., and **J. W. Edwards**. 2000. Mammalian and avian predator response to intensive forest management in the central Appalachians. USDA Forest Service. \$10,000

1999

Edwards, J. W., and W. M. Ford. 1999. Gray bat conservation in northwest Georgia. Georgia Department of Natural Resources. \$9,000

Edwards, J. W., and W. M. Ford. 1999. Pretreatment survey of bats for the Carolina Bay Restoration project. USDA Forest Service. \$15,273

Edwards, J. W., and W. M. Ford. 1999. A comparison of the effects of timber harvests on the spatial activity patterns of bats above and below the forest canopy. University of Tennessee. \$18,175

Edwards, J. W. 1999. Cooperative ruffed grouse GIS project. California University of Pennsylvania Foundation. \$97,200

Edwards, J. W. 1999. Graduate research program agreement: new deer project. West Virginia Division of Natural Resources. \$14,344

Edwards, J. W. 1999. Cooperative Virginia northern flying squirrel project. Westvaco Corporation. \$6,400

Edwards, J. W., and P. B. Wood. 1999. Mist net surveys of bats on the Monongahela National Forest. USDA Forest Service. \$20,310

Edwards, J. W. 1999. Cooperative white-tailed deer study. Westvaco Corporation. \$8,500

Wood, P. B., **J. W. Edwards**, J. Sencindiver, and J. Skousen. 1999. Impact of mountaintop mining and valley fills on terrestrial habitats. West Virginia Legislature/Joint Committee on Government and Finance. \$182,480

Wood, P. B., and **J. W. Edwards**. 1999. Mammalian and avian predator response to intensive forest management in the central Appalachians. USDA Forest Service. \$38,500

Wood, P. B., and **J. W. Edwards**. 1999. Dispersal patterns of juvenile Allegheny woodrats in West Virginia. U. S. Geological Survey. \$7,700

Wood, P. B., and **J. W. Edwards**. 1999. Dispersal patterns of juvenile Allegheny woodrats at Cooper's Rock State Forest, West Virginia. West Virginia Division of Natural Resources. \$7,645

1998

Edwards, J. W. 1998. Supplemental grant for Appalachian cooperative ruffed grouse research project. Forest Wildlife Foundation/RGS. \$2,000

Edwards, J. W. 1998. Appalachian cooperative ruffed grouse research project. California University of Pennsylvania Foundation. \$15,000

Edwards, J. W. Graduate research program agreement: ruffed grouse project. 1998. West Virginia Division of Natural Resources. \$24,312

Edwards, J. W., and P. B. Wood. 1998. Mist net surveys of bats on the Monongahela National Forest. USDA Forest Service. \$20,310

Edwards, J. W., and E. D. Michael. 1998. Allegheny woodrat surveys at abandoned limestone quarries. American Wildlife Research Foundation. \$2,000

Samuel, D. E., and **J. W. Edwards**. 1998. Appalachian cooperative ruffed grouse research project. Richard King Mellon Foundation. \$700,000

THESES AND DISSERTATIONS DIRECTED

Graduate Students Completing Degrees

Student	Degree	Research Topic	Current Position
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Jacob Berl	M.S. 2013	Red-headed woodpecker habitat selection and breeding ecology on Fort Drum Military Installation, New York	Ph.D. Candidate, Purdue University
Milu Karp	M.S. 2013	Northern myotis roosting ecology and use of prescribed fire and herbicide treatment to enhance roost availability in hardwood forests	Consulting Wildlife Biologist, Denver, CO
Andrew Tri	Ph.D. 2013	Temporal, spatial, and environmental influences on the demographics and harvest vulnerability of American black bears (<i>Ursus americanus</i>) in urban habitats in New Jersey, Pennsylvania and West Virginia	Research Wildlife Biologist, Minnesota DNR
Michael Jones	M.S. 2012	DNA-based population estimation, harvest vulnerability, and home range dynamics of black bears in western Maryland	
Gerriann Albers	M.S. 2012	Coyote diets in West Virginia	Furbearer Biologist, North Carolina DNR
Joshua Johnson	Ph.D. 2010	Roosting ecology of bats in a disturbed landscape	Biometrician, PA Game Commission
Aaron Proctor	M.S. 2010	Effect of nutritional deficiency on ruffed grouse condition and reproductive success	Wildlife Biologist, Virginia Game and Inland Fish
Chris Ryan	Ph.D. 2009	Population Ecology, Residents' Attitudes, Hunter Success, Economic Impact, Modeling Management Options and Retention Time of Telazol of West Virginia Black Bears	Supervisor of Game Management Services, WV Department of Natural Resources
Marcia Maslonek	M.S. 2009	Bat Use of Created and Natural Wetlands	Branch Chief, Bird Conservation, U.S. Fish and Wildlife Service
Shawn Crimmins	M.S. 2008	Ecology of a central Appalachian white-tailed deer herd at low density	Ph.D. candidate, University of Montana
Kurt Moseley	Ph.D. 2008	An assessment of Monongahela National Forest management indicator species	Wildlife Biologist, U.S. Marine Corp., Quantico, VA
Lisa Tager	M. S. 2007	Use of native seed mixtures to improve erosion control and wildlife habitat on log landings following timber harvest in the Upper Elk Watershed of West Virginia	Ph.D. candidate, Division of Animal Sciences, West Virginia University

Christian Long	M. S. 2007	Pre-breeding food habits and condition of ruffed grouse and effects on reproduction in the central and southern Appalachians	Upland Game Bird Coordinator, Maryland Department of Natural Resources
Brian Smith	Ph.D. 2006	Nesting ecology, chick survival, and juvenile dispersal of ruffed grouse (<i>Bonasa umbellus</i>) in the Appalachian Mountains	Appalachian Mountains Joint Venture Coordinator, American Bird Conservancy
Dave Helon (co-advisor)	M. S. 2006	Summer home range, habitat use, movements, and activity patterns of river otters (<i>Lontra canadensis</i>) in the Killbuck Watershed, northeastern Ohio	Biologist, Wildlife Services, Ohio
T. M. Terry	M. S. 2004	<i>Glaucomys sabrinus fuscus</i> habitat and nest box use in West Virginia with management recommendations for Kumbrabow State Forest	Natural History Education, Richmond, VA
H. W. Weaver (co-advisor)	M. S. 2004	Biometric Analysis and Aversive Conditioning of Black Bears in Southern West Virginia	Wildlife Biologist, Kentucky Department of Fish and Wildlife Resources
M. E. Manjerovic (co-advisor)	M.S. 2004	Demography and genetic structure of an Allegheny woodrat population in northcentral West Virginia	PhD Candidate, University Central Florida
S. F. Owen	Ph.D. 2003	Ecology and management of raccoons within an intensively managed forest in the central Appalachians	Wildlife Extension Specialist, West Virginia University
M. A. Menzel	Ph.D. 2003	An examination of factors influencing the spatial distribution of foraging bats in pine stands in the southeastern United States	Agent, FBI Kansas City, MO
J. M. Menzel	Ph.D. 2003	An examination of the habitat requirements of the endangered Virginia northern flying squirrel by assessing nesting sites, habitat use and the development of a habitat model	Biology Instructor, JCCC, Kansas City, MO

J. B. Johnson	M.S. 2002	Spatial and Predictive Foraging Models for Gray Bats in Northwest Georgia	Biometrician, PA Game Commission
H. D. Chamblin (co-advisor)	M. S. 2002	Small mammal communities on a reclaimed mountaintop mine/valley fill landscape in southern West Virginia	Biologist, USGS/BRD, San Diego, CA
C. A. Langdon	M.S. 2001	A comparison of white-tailed deer population estimation methods in West Virginia	Wildlife Biologist, Bureau of Land Management, Roseburg, OR
C. A. Dobony	M.S. 2000	Factors influencing ruffed grouse productivity and chick survival in West Virginia	Wildlife Biologist, Department of the Army, Fort Drum, NY

PROFESSIONAL ORGANIZATIONS AND HONORARIA

The Wildlife Society

Southeastern Chapter of The Wildlife Society

West Virginia Chapter of The Wildlife Society

Xi Sigma Pi (Forestry Honor Society)

Gamma Sigma Delta (Agricultural Honor Society)

Manuscript Referee

Acta Chiropterologica

Behavioural Processes

Cities and the Environment Journal

Texas Journal of Science

Studies in Avian Biology

Northeastern Naturalist

Journal of Wildlife Management

American Midland Naturalist

The Wildlife Society Bulletin

The Great Basin Naturalist

Conference of Southeastern Association of Fish and Wildlife Agencies

Southeastern Naturalist

Southwestern Naturalist

Central Hardwoods Forest Conference

The Maryland Naturalist

REFERENCES

Dr. David C. Guynn, Jr.
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Dept. of Fisheries and Wildlife Sciences
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Blacksburg, VA 24061-0321
540-231-5927
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