

Curriculum Vitae

John L. Hunt, Ph.D.
School of Mathematical and Natural Sciences
University of Arkansas at Monticello
Monticello, AR 71656
870-460-1466
E-mail: huntj@uamont.edu

Work Experience:

- 2015-Current Professor, University of Arkansas at Monticello, Monticello, AR.
- 2014-Current Director of Pre-Medical Studies, University of Arkansas at Monticello, Monticello, AR.
- 2010-2015 Associate Professor, University of Arkansas at Monticello, Monticello, AR.
- 2004-2010 Assistant Professor, University of Arkansas at Monticello, Monticello, AR. Granted tenure, 2010.
- 1996-2004 Instructor and Graduate Teaching Assistant, Auburn University, Auburn, AL.
- 2002 State Lands Division, Alabama Department of Conservation and Natural Resources, Montgomery, AL. Field survey of bats around Lake Tensaw, AL.
- 2000-2001 Oil and Gas Consortium, Artesia, NM. Field survey to determine status of populations of the lesser prairie-chicken (*Tympanuchus pallidicinctus*) in southeastern New Mexico.
- 1997 Auburn University, AL. Participated in endangered gray bat habitat evaluation under the direction of Dr. Troy Best.
- 1979-1996 Genuine Parts Company, Little Rock, AR. Managed various retail and wholesale auto parts sales locations. Continued in a part-time capacity through 1999.

Education:

- 2004 Auburn University. Ph.D. in Biology. Dissertation subject: Investigation into the decline of populations of the lesser prairie-chicken (*Tympanuchus pallidicinctus* Ridgway) in southeastern New Mexico. Major professor—Dr. Troy L. Best. Awarded Presidential Fellowship—1999. Graduate Dean's Award for Excellence—2000-2001. Named an Outstanding Doctoral Student—2002. GPA: 4.0.
- 1999 Auburn University. M.S. in Zoology. Thesis: Food habits of scaled quail,

northern bobwhites, and mourning doves in southeastern New Mexico. Major professor—Dr. Troy L. Best. Department of Wildlife and Zoology Outstanding Graduate Teaching Award—1999. GPA: 4.0.

1996 University of Arkansas at Little Rock. B.S. in Biology (*Summa cum laude*). Minor—History. Martha Couch Givens Award (Outstanding Senior in Biology)—1996. GPA: 3.962.

1977 Paron High School, Paron, AR. Valedictorian.

Research Experience:

2017-Current Study of food energetics of southwestern desert game birds, with Dr. Matt Grilliot and Dr. Troy Best. Several undergraduate students are involved with this research.

2013-2017 Study of sexual dimorphism in thirteen-lined ground squirrels, with Dr. Gus Cothran and Dr. Troy Best.

2011-2017 Study of residual banned pesticides in bats and other mammals, with Dr. Matt Grilliot and Dr. Christopher Sims.

2011-2013 Survey of diversity of dung beetles in southeastern Arkansas, with Matt Connior and Bo Kelley.

2010-2012 Study of reproductive habits of pocket gophers in southern Arkansas and northern Louisiana, with Matt Connior and several undergraduate students.

2009-2012 Impact of altered forms of *Drosophila* kinase p70S6 on cell size. Co-investigator with Dr. Mary Stewart.

2007-Current Survey of mammalian diversity in southeastern Arkansas. Several students have assisted with this research.

2006-2007 Study of conservation status of anhinga (*Anhinga anhinga*) with Dr. Christopher Sims.

2005 Survey of vertebrates at Gulf Shores State Park, Alabama, with Dr. Troy Best.

2001-2004 Participated in study of distribution of bats in Alabama, with Dr. Troy Best.

2000-Current Investigation into environmental effects on declines in lesser prairie chickens (*Tympanuchus pallidicinctus*). Involved in gathering and analysis of data on vegetation, grazing by livestock, climate, noise pollution, habitat fragmentation, and effects of oil and gas extraction in habitat of lesser prairie-chickens.

- 1999-2000 Participated in study of winter roosts of Mexican free-tailed bats in northern Mexico. Involved in location, measurement, and evaluation of condition of winter roosts of bats from Carlsbad Caverns National Park, NM, and collection and preparation of museum specimens.
- 1998 Volunteered in study of song rates of house finches at Auburn University, AL.
- 1997-2000 Participated in study of mammals in Colima, Mexico. Involved in collection and preparation of museum specimens of rodents and bats.
- 1997-2000 Feeding habits study of Mexican free-tailed bats at Carlsbad Caverns National Park, NM. Participated in mist-netting and radio-tracking of bats.
- 1997-1999 Food habits study of three southwestern desert birds in Lea and Eddy Counties, NM. Involved in identification and quantification of food items of northern bobwhites, scaled quail, and mourning doves. Supervised work of twelve undergraduate students who assisted on the project.
- 1996 Participated in study of small mammal population at Camp Robinson, AR. Assisted in trapping of rodents.
- 1995-1996 Field and museum work under Dr. William Baltosser. Assisted in capture and preparation of avian specimens.
- 1995-1996 Thermoregulation study of nine-banded armadillo, Big Goat Island, AR. Involved in capture, marking, recapture, and tracking of armadillos for measurement of temperature cycles.
- 1994-1995 Volunteered in population survey of nine-banded armadillo at Arkansas Post National Monument, AR. Involved in capture, marking, and recapture of armadillos.

Teaching Experience:

Professor of Biology at the University of Arkansas at Monticello, 2015-current; Associate Professor of Biology, 2010-2015; Assistant Professor of Biology, 2004-2010. Taught classes, participated in curriculum development, acted as co-sponsor of the Biology Club, Pre-Med Club, and Sigma Zeta, served as primary Pre-Med Advisor. Named Director of Pre-Medical Studies, 2014. Won Hornaday Award for Outstanding Faculty, 2014. Named Alpha Chi Rookie of the Year in 2005. Member of graduate faculty. Served on Faculty Research Committee, Library Committee, Campus-Wide Retention Committee, and Graduate Council. Chair of Biology Curriculum Committee. Served on search committees for Provost and Chancellor. Member of Chancellor's Transition Team. Served as chair of Search Committee for Dean of School of Mathematical and Natural Sciences. Served as chair of Biology Search Committee (twice). Served on Rockefeller Lecture

Committee. Faculty Representative for Goldwater Scholarship Program. Primary author of Biology Departmental Self-Study for 10-year Program Review.

Served on graduate committees of M.S. students in the School of Forest Resources of the University of Arkansas at Monticello: Tiffany Whitsitt, Nigel Seidel, Zachary Robinson, Danielle Techentin, Emily Boyd, Kevin Wood, and Kathryn Brautigam.

Classes taught:

Anatomy and Physiology II, Biogeography, Comparative Anatomy, Desert Ecology, Environmental Science, Evolution, General Zoology, Introduction to Biological Science, Mammalogy, Mammalogy for Graduate Students, Principles of Biology II, Seminar in Biology, Senior Research.

Special Topics Courses: Marine Ornithology, Fauna of Costa Rica, Fauna of the Canyonlands, Scientific and Cultural Perspectives on Evolution, Vertebrate Population Analysis, Fauna of the Canadian Rockies, Fauna of Yellowstone, Fauna of Hawaii, Anatomy of the Shark, Preparation of Biological Specimens.

Labs taught:

Anatomy and Physiology II, Biological Science, Comparative Anatomy, General Zoology, Mammalian Anatomy, Mammalogy, Principles of Biology II.

Substitute lecturer:

Ornithology, Regional Flora, Natural Resource Management.

During graduate school at Auburn University, 1996-2004, taught several undergraduate courses, served as graduate teaching assistant for numerous labs, and was a substitute lecturer for several courses. Won Outstanding Graduate Teaching Award, 1999.

Classes taught:

Comparative Anatomy, Natural History of Vertebrates, Evolution and Systematics, Mammalogy (co-instructor).

Labs taught:

Anatomy and Physiology, Comparative Anatomy, Mammalian Physiology I and II, Mammalogy, Human Anatomy, Natural History of Vertebrates

Substitute lecturer:

Comparative Anatomy, Human Anatomy, Mammalogy, Evolution and Systematics, General Ecology, Vertebrate Biodiversity.

Professional Organizations (*membership current):

American Ornithologist Union, *American Society of Mammalogists, *Arkansas Academy of Science, Association of Field Ornithologists, Cooper Ornithological Society, Louisiana Academy

of Sciences, *North American Grouse Partnership, *Southeastern Bat Diversity Network, *Southwestern Association of Naturalists.

Professional Service:

External Program Reviewer, Department of Biology, Auburn University Montgomery, Montgomery, Alabama. 2016.

External Program Reviewer, Department of Biology, Tennessee Technological University, Cookeville, Tennessee. 2016.

Member of Board of Governors of the Ouachita Mountains Biological Station. 2011-Current.

Local Organizing Committee Member—Wildlife Society Southeastern Student Conclave, Little Rock, AR. March 26-28, 2009.

Chair of Public Relations Committee, Southwestern Association of Naturalists, 2007-2018.

Instructor—English as a Second Language, First United Methodist Church, Monticello, AR, 2006-2010.

Local Organizing Committee Member—Tenth Annual Colloquium on Conservation of Mammals in the Southeastern United States, Guntersville, AL. February 25, 2000.

Manuscript reviewer—*Prairie Naturalist*, *Southeastern Naturalist*, *Southwestern Naturalist*, *Journal of Wildlife Management*, *Journal of the Arkansas Academy of Science*, *Mammalia*, *Proceedings of the Oklahoma Academy of Science*.

Books Authored:

Best, T. L., and J. Hunt. *In review*. Mammals of the Southwestern United States. University of Alabama Press, Tuscaloosa, AL. (Estimated publication date: 2022-2023).

Best, T. L., and J. L. Hunt. 2020. Mammals of the Southeastern United States. University of Alabama Press, Tuscaloosa, AL. (Selected as a “Noteworthy Book” by *The Southeastern Naturalist*, 2020).

Textbooks authored:

Hunt, J. L., M. E. Grilloit, and T. L. Best. 2019. Southeastern Arkansas mammalogy laboratory manual. University of Arkansas at Monticello, Monticello, AR.

Peer-Reviewed Publications:

Hunt, J. L., and T. L. Best. *In Review*. Seven-year study of foods of mourning doves (*Zenaida macroura*) in southeastern New Mexico. *Southwestern Naturalist*.

Hunt, J. L., M. E. Grilliot, T. L. Best, I. C. Castillo, P. E. Eddington, F. A. Johnson, T. L. Kilgore, and J. H. Courson. *In Review*. Energy content of seeds of Palmer's pigweed (*Amaranthus palmeri*) in the diet of scaled quail (*Callipepla squamata*) in southeastern New Mexico. *Journal of the Arkansas Academy of Science*.

Hunt, J. L., M. E. Grilliot, T. L. Best, D. Lozano-Lopez, E. R. Neilson, and I. C. Castillo. 2020. Energy content of seeds of common sunflowers (*Helianthus annuus*) in the diet of scaled quail (*Callipepla squamata*) in southeastern New Mexico. *Journal of the Arkansas Academy of Science*, 74:41-44.

Hunt, J. L., M. E. Grilliot, T. L. Best, C. S. Deen, D. Lozano-Lopez, E. R. Neilson, and T. R. Schlegel-Ridgway. 2019. Energy content of seeds of Texas doveweed (*Croton texensis*) from the diet of mourning doves (*Zenaida macroura*) from southeastern New Mexico. *Journal of the Arkansas Academy of Science*, 73:18-20.

Hunt, J. L., and C. G. Sims. 2019. Photographic record of a greater roadrunner (*Geococcyx californianus*) from Drew County, Arkansas. *Journal of the Arkansas Academy of Science*, 73:139-140.

Grilliot, M.E., J. L. Hunt, and C. G. Sims. 2018. Organochloride pesticides present in animal fur, soil, and streambed in an agricultural region of southeastern Arkansas. *Journal of the Arkansas Academy of Science*, 72:106-108.

Connior, M. B., R. Tumblison, D. P. Holland, J. L. Hunt, L. A. Durden, and D. B. Sasse. 2017. Survey of rodents within Arkansas Game and Fish Commission Wildlife Management Areas. *Journal of the Arkansas Academy of Science*, 71:215-218.

Cothran, E. G., J. L. Hunt, and T. L. Best. 2017. Sexual size dimorphism in the thirteen-lined ground squirrel (*Ictidomys tridecemlineatus*). *The Southwestern Naturalist*, 62:207-210.

Grilliot, M. E., J. L. Hunt, C. G. Sims, and C. E. Comer. 2014. New host and location record for the bat bug *Cimex adjunctus* Barber 1939, with a summary of previous records. *Journal of the Arkansas Academy of Science*, 68:149-151.

Connior, M. B., D. C. Cagle, H. E. Peek, C. R. Ellington, and J. L. Hunt. 2014. Reproductive cycle of Baird's pocket gopher (*Geomys breviceps*) in northern Louisiana. *The Southwestern Naturalist*, 59:115-117.

Kelley, J. B., J. L. Hunt, and M. B. Connior. 2013. Scarab beetles (Coleoptera: Scarabaeidae) in the dung of native Arkansas mammals. *Journal of the Arkansas Academy of Science*, 67:66-69.

Stewart, M. J., and J. L. Hunt. 2012. Effects of *Drosophila* ribosomal protein S6 kinase on wing growth. *Journal of the Arkansas Academy of Science*, 66:141-149.

Hunt, J. L., and T. L. Best. 2010. Vegetative characteristics of active and abandoned leks of

lesser prairie-chickens (*Tympanuchus pallidicinctus*) in southeastern New Mexico. *The Southwestern Naturalist*, 55:477-487.

Hunt, J. L., J. E. Morris, and T. L. Best. 2004. *Nyctomys sumichrasti*. *Mammalian Species*, 754:1-6.

Smith, K. G., and J. L. Hunt. 2004. On the use of spleen mass as a measure of avian immune system strength. *Oecologia*, 138:28-31.

Hunt, J. L., L. A. McWilliams, T. L. Best, and K. G. Smith. 2003. *Eumops bonariensis*. *Mammalian Species*, 733:1-5.

Best, T. L., K.E. Geluso, J. L. Hunt, and L. A. McWilliams. 2003. The lesser prairie chicken (*Tympanuchus pallidicinctus*) in southeastern New Mexico: a population survey. *The Texas Journal of Science*, 55:225-234.

Best, T. L., J. L. Hunt, L. A. McWilliams, and K. G. Smith. 2002. *Eumops auripendulus*. *Mammalian Species*, 708:1-5.

McWilliams, L. A., T. L. Best, J. L. Hunt, and K. G. Smith. 2002. *Eumops dabbenei*. *Mammalian Species*, 707:1-3.

Hunt, J. L., and T. L. Best. 2001. Foods of northern bobwhites (*Colinus virginianus*) in southeastern New Mexico. *Southwestern Naturalist*, 46:239-243.

Hunt, J. L., and T. L. Best. 2001. Foods of scaled quail (*Callipepla squamata*) in southeastern New Mexico. *The Texas Journal of Science*, 32:147-156.

Best, T. L., J. L. Hunt, L. A. McWilliams, and K.G. Smith. 2001. *Eumops maurus*. *Mammalian Species*, 667:1-3.

Best, T. L., J. L. Hunt, L. A. McWilliams, and K.G. Smith. 2001. *Eumops hansae*. *Mammalian Species*, 687:1-3.

Published Book Reviews:

Hunt, J. L. 2020. Flights of passage: an illustrated natural history of bird migration, by David Tipling and Mike Unwin (review). *Choice* 58:0724.

Hunt, J. L. 2019. Fires of life: endothermy in birds and mammals, by Barry Gordon Lovegrove (review). *Choice* 57:1327.

Hunt, J. L. 2019. The last elephants, edited by Don Pinnock and Colin Bell (review). *Choice* 57:0170.

Hunt, J. L. 2019. Keepers of the wolves, second edition, by Richard P. Thiel (review). *Choice*

56:3614.

Hunt, J. L. 2019. Species conservation: lessons from islands, edited by Jamieson A. Copsey, Simon A. Black, Jim J. Groombridge, and Carl G. Jones (review). *Choice* 56:2343.

Hunt, J. L. 2018. State wildlife management and conservation, edited by Thomas J. Ryder (review). *Choice* 56:1528.

Hunt, J. L. 2018. Reproduction in mammals; the female perspective, by Virginia Hayssen and Teri J. Orr (review). *Choice* 55:4467.

Hunt, J. L. 2018. Inheritors of the earth: how nature is thriving in an age of extinction, by Chris D. Thomas (review). *Choice* 55:3211.

Hunt, J. L. 2017. How to tame a fox (and build a dog), by Lee Alan Dugatkin and Lyudmila Trut (review). *Choice* 55:0173.

Hunt, J. L. 2017. Scarlet experiment: birds and humans in America, by Jeff Karnicky (review). *Choice* 54:3749.

Hunt, J. L. 2017. How science works: evolution: the nature of science and the science of nature, by John Ellis (review). *Choice* 54:2735.

Hunt, J. L. 2016. Waterfowl of North America, Europe, and Asia: an identification guide, by Sébastien Reeber (review). *Choice* 54:0667.

Hunt, J. L. 2016. Great transformations in vertebrate evolution, edited by Kenneth P. Dial, Neil Shubin, and Elizabeth L. Brainerd (review). *Choice* 53:2635.

Hunt, J. L. 2015. Ecology and conservation of North American sea ducks, edited by Jean-Pierre L. Savard, Dirk V. Derksen, Dan Esler, and John M. Eadie (review). *Choice*, 53:1787.

Hunt, J. L. 2015. Wild Life: the institution of nature, by Irus Braverman (review). *Choice*, 53:0778.

Hunt, J. L. 2015. The action plan for Australian mammals 2012, by John C. Z. Woinarski, Andrew A. Burbidge, and Peter L. Harrison (review). *Choice*, 52:5105.

Hunt, J. L. 2015. Darwin's dice: the idea of chance in the thought of Charles Darwin, by Curtis Johnson (review). *Choice*, 52:3644.

Hunt, J. L. 2015. Evolution: components and mechanisms, by David Zeigler (review). *Choice*, 52:2533.

Hunt, J. L. 2014. Apes and human evolution, by Russell H. Tuttle (review). *Choice*, 52:0846.

Hunt, J. L. 2014. The accidental species: misunderstandings of human evolution, by Henry Gee (review). *Choice*, 51:4424.

Hunt, J. L. 2014. Stephen J. Gould: the scientific legacy, edited by Gian Antonio Danieli, Alessandro Minelli, and Telmo Pievani (review). *Choice*, 51:3832.

Hunt, J. L. 2013. Evolutionary perspectives on pregnancy, by John C. Avise (review). *Choice*, 50:6761.

Hunt, J. L. 2013. Physiological adaptations for breeding in birds, by Tony D. Williams (review). *Choice*, 50:3268.

Hunt, J. L. 2012. Cells to civilization: the principles of change that shape life, by Enrico Coen (review). *Choice*, 50:2052.

Hunt, J. L. 2012. Forerunners of mammals: radiation, histology, biology, edited by Anusuya Chinsamy-Turan (review). *Choice*, 49:2090.

Hunt, J. L. 2012. Winged sentinels: birds and climate change, by Janice Wormworth and Cagan Sekercioglu (review). *Choice*, 49:1292.

Hunt, J. L. 2011. Mammals of Colorado, by David M. Armstrong, James P. Fitzgerald, and Carron A. Meaney (review). *Choice*, 49:708.

Hunt, J. L. 2011. Listed: dispatches from America's Endangered Species Act, by Joe Roman (review). *Choice*, 49:143.

Hunt, J. L. 2011. Nightjars of the world: potoos, frogmouths, oil-bird and owlet-nightjars, by Nigel Cleere (review). *Choice*, 48:1318-1319.

Hunt, J. L. 2010. Dogs: domestication and the development of a social bond, by Darcy F. Morey (review). *Choice*, 48:532.

Hunt, J. L. 2010. Recent mammals of Alaska, by S. O. MacDonald and Joseph A. Cook (review). *Choice*, 47:1099.

Hunt, J. L. 2009. Remarkable creatures: epic adventures in the search for the origins of species, by Sean B. Carroll (review). *Choice*, 47:133.

Hunt, J. L. 2009. The better to eat you with: fear in the animal world, by Joel Berger (review). *Choice*, 46:1530.

Technical Reports:

Hunt, J. L. 2016. External program review. Department of Biology, B.S. in Biology, B.S. in Wildlife and Fisheries Science. Tennessee Technological University, Cookeville, Tennessee, 8

pp.

Hunt, J. L., J. S. Placyk, and J. A. Stratford. 2016. Biology program review. Auburn University Montgomery, Montgomery, Alabama. 6pp.

Hunt, J. L., K. P. Fawley, M. W. Fawley, J. M. Bramlett, E. J. Bacon, J. C. Chappell, G. J. Manning, L. A. Morgan, C. G. Sims, M. J. Stewart, and M. J. Taylor. 2015. Biology program review, University of Arkansas at Monticello, Monticello, Arkansas. 385 pp.

Best, T. L., C. H. Kilgore, L. A. McWilliams, M. D. Gay, and J. L. Hunt. 2005. Survey of vertebrates in the maritime forest, Gulf State Park, Baldwin County, Alabama. Auburn, Alabama. 10 pp.

Hunt, J. L., and T. L. Best. 2004. Investigation into the decline of populations of the lesser prairie-chicken (*Tympanuchus pallidicinctus*) on lands administered by the Bureau of Land Management, Carlsbad Field Office, New Mexico: final report. Carlsbad, New Mexico. 365 pp.

Hunt, J. L., and T. L. Best. 2003. Annual report: investigation into the decline of populations of the lesser prairie chicken (*Tympanuchus pallidicinctus*) on lands administered by the Bureau of Land Management, Carlsbad Field Office. Carlsbad, New Mexico. 102 pp.

Hunt, J. L., and T. L. Best. 2002. Annual report: investigation into the decline of populations of the lesser prairie chicken (*Tympanuchus pallidicinctus*) on lands administered by the Bureau of Land Management, Carlsbad Field Office. Carlsbad, New Mexico. 90 pp.

Hunt, J. L., and T. L. Best. 2001. Annual report: investigation into the decline of populations of the lesser prairie chicken (*Tympanuchus pallidicinctus*) on lands administered by the Bureau of Land Management, Carlsbad Field Office. Carlsbad, New Mexico. 27 pp.

Grants Received:

2020. University of Arkansas at Monticello Faculty Research Award. Mammals of the Southwestern United States. \$1,000.

2019. University of Arkansas at Monticello Centennial Opportunity Award. Purchase of new dissecting microscopes. \$16,000 (Co-grantee with Dr. Keith Blount, PI).

2019. University of Arkansas at Monticello Faculty Research Award. Survey of bat diversity in southeastern Arkansas. \$1,500.

2018. University of Arkansas at Monticello Faculty Research Award. Mammals of the Southwestern United States. \$1,500.

2017. Arkansas IDeA Network of Biomedical Research Excellence. Equipment to enhance biomedical research and education at UAM. \$7,200. (Co-grantee with Dr. Marvin Fawley, PI).

2017. University of Arkansas at Monticello Centennial Opportunity Award. Purchase of new slides, specimens, and models for biology labs. \$13,847.

2017. University of Arkansas at Monticello Faculty Research Award. Mammals of the Southwestern United States. \$1,500.

2016. University of Arkansas at Monticello Faculty Research Award. Survey of bat diversity in southeastern Arkansas. \$1,500.

2015. University of Arkansas at Monticello Faculty Research Award. Monitoring mammals for environmental toxins. \$2,192.

2014. University of Arkansas at Monticello Faculty Research Award. Sexual dimorphism in the thirteen-lined ground squirrel (*Ictodomys tridecemlineatus*). \$1,368.

2013. University of Arkansas at Monticello Faculty Research Award. Monitoring Rafinesque's big-eared bats for toxin exposure. \$1,400.

2013. University of Arkansas at Monticello Centennial Opportunity Award. Funding of Marine Biology/Ornithology trip to Gerace Research Station, Bahamas. \$4,250.

2012. University of Arkansas at Monticello Faculty Research Award. Validation of fecal hormone analysis techniques in bats. \$1,511.

2012. EPSCoR Fellowship Grant. Survey of dung beetles associated with swamp rabbits. \$1,852.50.

2011. University of Arkansas at Monticello Faculty Research Award. Bobwhite migration and population trends in Sharp County, Arkansas. \$928.

2010. University of Arkansas at Monticello Faculty Research Award. Pocket gopher reproductive cycles and burrow inquilines in Arkansas and Louisiana. \$1,496.

2008. University of Arkansas at Monticello Faculty Research Award. Road-kill survey of mammalian diversity in southeastern Arkansas. \$2,000.

2007. University of Arkansas at Monticello Faculty Research Award. Preliminary survey of mammalian diversity in southeastern Arkansas. \$2,000.

2006. University of Arkansas at Monticello Faculty Research Award. Livestock road use and destruction of habitat of lesser prairie-chicken (*Tympanuchus pallidicinctus*). \$1,800.

2005. University of Arkansas at Monticello Faculty Research Award. (Co-investigator with Christopher G. Sims). Conservation status of anhinga in Arkansas. \$2,150.

2001-2003. Bureau of Land Management. (Co-investigator with Troy L. Best). Investigation into decline of lesser prairie chickens in New Mexico, \$152,000.

Presentations:

Hunt, J. L. Mammals of Arkansas Post National Historical Park. Biodiversity Day, Arkansas Post National Historical Park, Arkansas, June 1, 2013.

Connior, M. B., D. C. Cagle, H. E. Peek, C. R. Ellington, and J. L. Hunt. Reproductive cycle of Baird's pocket gopher (*Geomys breviceps*) in northern Louisiana. 22nd Colloquium on the Conservation of Mammals in the Southeastern United States, Louisville, Mississippi, February 24, 2012.

Stewart, M. J., and J. L. Hunt. Effects of *Drosophila* ribosomal protein s6 kinase on wing growth. Arkansas Academy of Science, Magnolia, Arkansas, April 13, 2012.

Hunt, J. L., and T. L. Best. Vegetative characteristics of active and abandoned leks of lesser prairie-chickens (*Tympanuchus pallidicinctus*) in southeastern New Mexico. Southwestern Association of Naturalists, Stephenville, Texas. April 21, 2007.

Hunt, J. L. Effects of human activities on declines in populations of lesser prairie-chickens in southeastern New Mexico. Invited presentation—Department of Forestry, University of Arkansas—Monticello, Arkansas, February 21, 2007.

Hunt, J. L., T. L. Best, L. A. McWilliams, D. M. Roemer, C. López-González, G. Vellagas-Guzmán, and H. Cuevos-Arellano. Winter roost caves of Mexican free-tailed bats (*Tadarida brasiliensis mexicana*) from Carlsbad Caverns National Park, New Mexico. Eleventh Annual Colloquium on Conservation of Mammals in the Southeastern United States. Memphis, Tennessee. February 23, 2001. Won award for Best Student Presentation.

Hunt, J. L., and T. L. Best. Overlap in diet and evidence for competition among three species of birds in southeastern New Mexico. Southwestern Association of Naturalists, Denton, Texas. April 22, 2000.

Hunt, J. L., T. L. Best, L. A. McWilliams, D. M. Roemer, C. López-González, L. Guabara-Chumacaro, and G. Vellagas-Guzmán. Status of known winter roost caves of Mexican free-tailed bats (*Tadarida brasiliensis mexicana*) from Carlsbad Caverns National Park. Tenth Annual Colloquium on Conservation of Mammals in the Southeastern United States, Guntersville, Alabama. February 25, 2000.

Hunt, J. L., and T. L. Best. Feeding habits of northern bobwhites (*Colinus virginianus*) in southeastern New Mexico. Southwestern Association of Naturalists, Monterrey, Nuevo Leon, Mexico. April 23, 1999.

Honors Received:

2019—Nominee, Teacher of the Year, Alpha Chi Academic Honor Society, University of Arkansas at Monticello.

2018—Nominee, Teacher of the Year, Alpha Chi Academic Honor Society, University of Arkansas at Monticello.

2017—Nominee, Teacher of the Year, Alpha Chi Academic Honor Society, University of Arkansas at Monticello.

2016—Nominee, Teacher of the Year, Alpha Chi Academic Honor Society, University of Arkansas at Monticello.

2016—Monticello Advance-Monticellonian Educator of the Week, October 5.

2014—Winner, Hornaday Award for Outstanding Faculty, University of Arkansas at Monticello.

2014—Winner, Educator of the Year, Monticello Economic Development Commission.

2014—Named an Outstanding Academic Advisor, University of Arkansas at Monticello.

2013—Finalist, Teacher of the Year, Alpha Chi Academic Honor Society, University of Arkansas at Monticello.

2012—Runner-up, Teacher of the Year, Alpha Chi Academic Honor Society, University of Arkansas at Monticello.

2011—Finalist, Teacher of the Year, Alpha Chi Academic Honor Society, University of Arkansas at Monticello.

2010—Runner-up, Teacher of the Year, Alpha Chi Academic Honor Society, University of Arkansas at Monticello.

2009—Runner-up, Teacher of the Year, Alpha Chi Academic Honor Society, University of Arkansas at Monticello.

2005—Faculty Rookie of the Year, Alpha Chi Academic Honor Society, University of Arkansas at Monticello.

2002—Outstanding Doctoral Student, Auburn University.

2001—Best Student Presentation, Eleventh Annual Colloquium on Conservation of Mammals in the Southeastern United States, Memphis, TN.

2000-2001—Graduate Dean’s Award for Excellence, Auburn University.

1999—Presidential Fellowship, Auburn University.

1999—Outstanding Graduate Teaching Award, Department of Zoology and Wildlife Science, Auburn University.

1996—Martha Couch Givens Award (Outstanding Senior in Biology), University of Arkansas at Little Rock.

1982, 1986, 1987—Management Achievement Award, Genuine Parts Company, Little Rock, Arkansas.

1981—Most Improved Management Award, Genuine Parts Company, Little Rock, Arkansas.

1977—Valedictorian, Paron High School, Paron, Arkansas.

Personal:

Married since 1989 to Sarah McDonald Hunt, psychological examiner for the Arkansas Division of Developmental Services, Monticello, Arkansas.

References:

Dr. Edmund Bacon, School of Mathematical and Natural Sciences (Emeritus), 397 University Drive, University of Arkansas at Monticello, Monticello, AR 71656. 870-460-1166. bacon@uamont.edu

Dr. William Baltosser, Department of Biology, University of Arkansas at Little Rock, Little Rock, AR 72204. 501-569-3521. whbaltosser@ualr.edu.

Dr. Troy Best, Department of Biological Sciences, 331 Funchess Hall, Auburn University, AL 36849. 334-844-9260. besttro@auburn.edu.

Dr. J. Morris Bramlett, Dean, School of Mathematical and Natural Sciences, 397 University Drive, University of Arkansas at Monticello, Monticello, AR 71656. 870-460-1465. bramlett@uamont.edu

Dr. Matthew E. Grilliot, College of Science, Biology Department, Auburn University—Montgomery, Montgomery AL. 334-750-2051. mgrillio@aum.edu.

Dr. Christopher G. Sims, School of Mathematical and Natural Sciences, 397 University Drive, University of Arkansas at Monticello, Monticello, AR 71656. 870-460-1664. simsc@uamont.edu.

Last modified: April 19, 2021.