

Curriculum Vita
Jeremy Lynn Jackson

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ACADEMIC TRAINING

2004	M.S.	Arkansas State University	Biology
2000	B.S.	Arkansas State University	Wildlife Management

PROFESSIONAL AFFILIATIONS

National Wildlife Society
American Society of Mammalogists
Southeastern Bat Diversity Network
North American Society of Bat Researchers
Arkansas Bat Working Group

PROFESSIONAL WORK EXPERIENCE

2006-Present ***Ecologist/President:*** Jackson Environmental Consulting Services, LLC:
Richmond, Kentucky

2005-2006 ***Ecologist/Vice President of Kentucky Operations:*** Compliance
Monitoring Labs, Inc: Pikeville, Kentucky
Conducted numerous stream and wetland delineations in Kentucky and
West Virginia
Performed cumulative impact analysis for numerous watersheds in
Kentucky and West Virginia
Conducted numerous bat surveys for threatened and endangered bat
species, in Kentucky, West Virginia, and Kentucky
Conducted numerous benthic macroinvertebrate surveys in Kentucky and
West Virginia
Conducted environmental and biological evaluations for habitats in
Kentucky and West Virginia
Conducted site investigations and developed mitigation for impacts related
to coal mining activities in Kentucky and West Virginia
Prepared numerous Section 404, Nationwide and Individual permits in
Kentucky and West Virginia

- 2003-2005 ***Ecologist:*** FTN Associates, Ltd. Little Rock, Arkansas
Conducted numerous wetland delineations in Arkansas
Conducted TMDL's of numerous rivers, streams, lakes, and watersheds in Arkansas, Louisiana, and Mississippi
Conducted Environmental and Biological evaluations for habitats in Arkansas
Conducted surveys for threatened and endangered bat species
- 1999-2002 ***Graduate Teaching Assistant:*** Arkansas State University
Graduate Teaching Assistant (GTA)-Entomology
Wildlife Management
Plant Taxonomy
Advanced Plant Taxonomy
Animal Physiology
Biology
- 1999-2002 ***Mammal Museum Curatorial Assistant:*** Arkansas State University
Collected and prepared specimens for collection
Performed preventive care and maintenance of specimens
Maintained museum specimen records
- 2001 ***STAR Herbarium Curatorial Assistant:*** Arkansas State University
Collected and prepared specimens for collection
Performed preventive care and maintenance of specimens
Maintained museum specimen records
- 1998-02 ***Departmental Green House Assistant:*** Arkansas State University
Monitored growth and overall conditions of botanical research specimens
Responsible for chemical applications to botanical research specimens
- 1999 ***Animal facility Assistant:*** Arkansas State University
Maintained daily activities in the animal facility
Responsible for growth, health, and maintenance of mammalian research specimens
- 19998-2000** ***Undergraduate Teaching Assistant:*** Arkansas State University
Microbiology
Zoology
Biology

PROFESSIONAL RESEARCH:

- 1998-02 Documented pond berry (*Lindera melissifolia*) distributions in the St. Francis Sunken Lands WMA, Arkansas
- 2002 Documented Herpetological distributions in Mississippi County, Arkansas
- 2001-02 Investigated the effects of wildlife stand improvements and prescribed burning on the bat communities, Buffalo Ranger District, Ozark National Forest, Arkansas, M.S. Thesis
- 1999-01 Investigated the swimming capabilities of North American Vespertilionid adult bats
- 1999 Investigated the relative density of nesting Red-shouldered Hawks (*Buteo lineatus*) in bottomland hardwood forest
- 2001 Evaluated bat species diversity and abundance in proposed timber sale areas, U.S. Forest Service, Buffalo Ranger District, Arkansas
- 2000 Surveyed for federally endangered Indiana Bats (*Myotis sodalis*) at the proposed Spring Valley connector, Wayne and Cabell counties in West Virginia, Eco-Tech
- 2000 Evaluated species diversity and abundance of bats and investigating female Indiana bat (*Myotis sodalis*) maternity roost in the Smokey Mountain National Park, Field Technician, Tennessee Tennessee Technological University
- 1999-02 Arkansas State University evaluated species diversity and abundance of bats in the Sylamore Ranger District, Ozark National Forest, Arkansas, Field Technician, Arkansas State University

VOLUNTEER WORK

- 2000-2004 Volunteer field technician for the Arkansas Game and Fish, investigating swarming behavior of bats, inventorying and monitoring bat hibernacula on the Buffalo Ranger District, Arkansas
- 2000 Field technician for Arkansas State University investigating survivorship and foraging behavior of Northern Bobwhite Quail (*Colinus virginianus*)
- 1998-02 Volunteer field technician conducting wood duck banding (*Aix sponsa*) at Big Lake, Arkansas for the U.S. Fish and Wildlife Service
- 1998 Conducting upland game habitat restoration with the U.S. Forest Service, Sylamore Ranger District, Ozark National Forest, Arkansas
- 1998 Field technician for the Arkansas Game and Fish Commission monitoring deer check stations at Ravenden Springs, Arkansas

PRESENTATIONS

J.L. Jackson, R.S. Prescott, and J.D. Wilhide. 2002. Preliminary effects of wildlife stand improvements and prescribed burning on the bat communities on the Buffalo Ranger District, Ozark National Forest, in Arkansas. 86th Annual Meeting of the Arkansas Academy of Science. Little Rock, Arkansas

J.L. Jackson, R.S. Prescott, and J.D. Wilhide. 2001. Preliminary effects of wildlife stand improvements and prescribed burning on the bat communities on the Buffalo Ranger District, Ozark National Forest, in Arkansas. 7th Annual Meeting of the Southeastern Bat Diversity Network. Clemson, South Carolina

J.L. Jackson, R.S. Prescott, and J.D. Wilhide. 2001. Preliminary effects of wildlife stand improvements and prescribed burning on the bat communities on the Buffalo Ranger District, Ozark National Forest, in Arkansas. 31st Annual North American Symposium on Bat Research. Victoria, British Columbia, Canada

J.L. Jackson, J.D. Wilhide, and R. Buchanan. 2001. Swimming capabilities of Vespertilionid adult bats. 85th Annual Meeting of the Arkansas Academy of Science, Conway, Arkansas

J.L. Jackson, J.D. Wilhide, and R. Buchanan. 2001. Swimming capabilities of Vespertilionid adult bats. 6th Annual Meeting of the Southeastern Bat Diversity Network. Memphis, Tennessee

J.L. Jackson. 1999-02. Bats of Arkansas. Arkansas Enrichment Day, University Heights Elementary School. Invited annually to present at this event

J.L. Jackson, W.D. Reed, and J.C. Bednarz. 1999. Relative density of nesting Red-shouldered Hawks (*Buteo lineatus*) in bottomland hardwoods forest. Journal of Raptor Research Meeting. Jonesboro, Arkansas

J.L. Jackson, R.S. Prescott, and J.D. Wilhide. 2002. Effects of wildlife stand improvements and prescribed burning on the bat communities on the Buffalo Ranger District, Ozark National Forest, in Arkansas. 32nd Annual North American Symposium on Bat Research. Burlington, Vermont

MANUSCRIPTS IN PREPERATION

J.L. Jackson, W.D. Reed, and J. Bednarz. Relative density of nesting Red-shouldered Hawks (*Buteo lineatus*) in bottomland hardwoods forest during spring migration. (Prep for Journal of Raptor Research)

J.L. Jackson, B. Samples, and S. E. Trauth. Herpetological distributions in Mississippi County, Arkansas. (Prep for Arkansas Academy of Science)

W.D. Reed, J.L. Jackson, S.S. Vanderpool, and T. Witsell, Pond berry (*Lindera melissifolia*) distributions in the St. Francis Sunken Lands WMA, Arkansas. (Prep for Arkansas Academy of Science).

J.L. Jackson and J.D. Wilhide. Effects of wildlife stand improvements and prescribed burning on the roosting ecology of the northern long-eared bat (*Myotis septentrionalis*). (Prep for Bats and Forest Symposium)

J.L. Jackson, R.S. Prescott, and J.D. Wilhide. Effects of wildlife stand improvements and prescribed burning on the bat communities on the Buffalo Ranger District, Ozark National Forest, in Arkansas.
M.S. Thesis

REFERENCES

Roger Buchanan, PhD. (Thesis Committee Chair)
Neurophysiologist
Arkansas State University
Department of Biological Sciences
State University, AR 72467
(870) 972-3082

Starla S. Vanderpool, PhD (Former Supervisor)
Assistant Professor of Botany
Arkansas State University
Department of Biological Sciences
State University, AR 72467
(870) 972-3082

Robert Kissell, PhD (Thesis Committee Member)
Assistant Professor
Spatial Information Systems
University of Arkansas
Monticello, AR 71656
(870)-460-1192