

MICHELLE L. RITZERT, *Wildlife Biologist*



EDUCATION

M.S.	Eastern Kentucky University, Richmond, Kentucky	2009	<i>Biology</i>
B.S.	Frostburg State University, Frostburg, Maryland	2003	<i>Wildlife & Fisheries, Minor: Biology</i>

PROFESSIONAL EXPERIENCE

2009-Present	<i>Wildlife Biologist</i> , Western EcoSystems Technology, Inc., Bloomington, Indiana
2008-2009	<i>Research Biologist/Field Supervisor</i> , Western EcoSystems Technology, Inc., Bloomington, Indiana
2008	<i>Field Technician</i> , Western EcoSystems Technology, Inc., Cheyenne, Wyoming
2007-2008	<i>Part-time Faculty</i> , Eastern Kentucky University, Richmond, Kentucky
2005-2007	<i>Teaching Assistant</i> , Eastern Kentucky University, Richmond, Kentucky
2003-2005	<i>Research Assistant</i> , Appalachian Laboratory, Frostburg, Maryland
2003	<i>Field Assistant</i> , Frostburg State University, Frostburg, Maryland

PROFESSIONAL SUMMARY

Wildlife: Michelle has experience with project coordination and setup, field work, field supervision and report-writing for avian and bat pre- and post-construction surveys at wind energy facilities. Michelle has experience performing avian point count surveys, acoustic bat surveys using Anabats, habitat mapping to determine probable areas of importance for T&E or sensitive bird species, and performing carcass searches at existing wind energy facilities. She is also experienced in bird identification, mist netting, banding, nest and behavior monitoring and handling raptors. Michelle has also conducted small mammal inventory surveys marking individuals with toe clipping and ear tags. She has also collected data on deer abundance using fecal pellet counts, analyzed invertebrate samples, and trained for chemical immobilization of deer and placement of GPS collars.

Teaching: Michelle has taught several sections of Human Physiology laboratory as well as sections of Introductory Biology and Human Anatomy lecture and laboratory to undergraduate students at Eastern Kentucky University. Her teaching experience also includes teaching classes at an extension campus to non-traditional students.

ADDITIONAL TRAINING AND CERTIFICATIONS

Indiana Department of Transportation CE and NEPA Training

PRESENTATIONS

Tail-wagging by Eastern Phoebes: a possible pursuit-deterrent signal – Kentucky Society of Natural History Fall Conference, September 2008.

Tail-wagging by Eastern Phoebes: a possible pursuit-deterrent signal – Eastern Kentucky University Graduate Seminar, November 2007.

Tail-wagging by Eastern Phoebes: a possible pursuit-deterrent signal – The Kentucky Academy of Science Annual Meeting, 2007.

Tail-wagging by Eastern Phoebes: a possible pursuit-deterrent signal (poster) – Southwestern Partners in Flight Annual Meeting, 2007.

PUBLICATIONS

Carder, M.L. and G. Ritchison. 2009. Tail pumping by Eastern Phoebes: an honest, persistent predator-deterrent signal? *Journal of Field Ornithology* 80(2) 163-170.

Carder, M.L. 2009. Tail pumping by Eastern Phoebes: an honest, persistent predator-deterrent signal? Master's Thesis, Eastern Kentucky University, Richmond.

AWARDS RECIEVED

Second Place Finalist, Kentucky Academy of Science Graduate Seminar Competition (2007)
 Kentucky Society of Natural History Grant Recipient (2006)
 Allegany/Garrett Sportsman Associate Scholarship Award (2002-2003)
 Mary Stevens Scholarship Award (2002, 2003)

SCIENTIFIC ORGANIZATION MEMBERSHIPS

<i>The Wildlife Society</i>	<i>The Kentucky Academy of Science</i>
<i>American Ornithologists' Union</i>	<i>Association of Field Ornithologists</i>