

# Robert Fischer

## Education:

- B.S. (Ecology) SUNY College of Environmental Science and Forestry, 1982
- M.S. (Biology) SUNY College at Buffalo, 1984
- Ph.D. (Biology) University of South Carolina, 1994

## Academic Positions:

- Postdoctoral Research Associate, Savannah River Ecology Laboratory, 1994
- Assistant Professor of Biology, Eastern Illinois University, 1994-1998
- Associate Professor of Biology, Eastern Illinois University, 1998-2003
- Professor and Associate Chair of Biology, Eastern Illinois University, 2003-2008
- Chair and Professor of Biology, University of Alabama at Birmingham, 2008-present

## Selected Publications (Peer-Reviewed):

- 2008 **Fischer, R.U.** and J.D. Congdon. Changes in bluegill life history in response to thermal extremes. *Journal of Thermal Biology* (In Press).
- 2008 **Fischer R. U.**, Klein, R. M and James Novak. Isolation effects of aquatic habitat fragmentation on greenside darters. *Journal of Fish Biology* (In Press).
- 2008 Erin D. Casey, Mark E. Mort, and **Robert U. Fischer**. Phylogeography of the Seal salamander (*Desmognathus monticola*) as inferred from Intersimple Sequence Repeat (ISSR) data – *Journal of Herpetology* (In Press).
- 2005 Day, A.M. Holtrop, H. Dodd, R. Smogor, **R. Fischer**, and M. Short. A guide to operation and assembly of an electric seine. Illinois Natural History Publication (technical report 2172)
- 2004 Kirkham, K and **R.U. Fischer**. The effects of riparian zone fragmentation on algal growth potential and fish growth rates. *Bios* 75: 2-11.
- 2003 **R. U. Fischer** and B. Hausmann . The role of bowfin in multiple species fisheries management plans. *Illinois State Academy of Sciences* 96:154-162.
- 2003 Nagle, R. D., M.V. Plummer, J. D. Congdon, and **R. U. Fischer**. Parental investment, embryo growth, and hatchling lipids in softshell turtles (*Apalone mutica*) from Arkansas. *Herpetologica* 59:145-154.
- 2002 Nancy A. Schable, **R. U. Fischer** and T. C. Glen. Tetranucleotide microsatellite DNA loci from the dollar sunfish (*Lepomis marginatus*). *Molecular Ecology Notes* 2:509-511
- 2002 Ann M. Hogan and **R. U. Fischer**. Relationship between habitat variables and biotic integrity in Illinois streams. *Journal of Freshwater Ecology*. 17(3):475-483.