

BRUCE A. KINGSBURY

Interim Associate Dean, College of Arts and Sciences
Professor, Department of Biology
Director, Environmental Resources Center

Condensed Vita October 2016

Science Building
Indiana-Purdue University
Fort Wayne, Indiana 46805-1499

(260) 481-5755
(260) 481-6087 (FAX)
kingsbur@ipfw.edu

Synopsis:

I have combined my expertise in reptile ecology with an interest in the environment to develop a research program that focuses on the conservation of endangered reptiles. I am one of the leaders in this field in the Midwest, and my research group is involved in numerous empirical and applied studies throughout the region on snakes, turtles, and wetlands. I direct the Environmental Resources Center (ERC), where, in addition to our research, we develop and provide a variety of conservation materials in hard copy and for the Internet, and also assist with various computer and GIS-related projects. I am currently Associate Dean of the College of Arts and Sciences, and recently served two terms as Chair of Biology, from 2003 through 2010.

Professional and Educational History:

2014 Interim Associate Dean of Arts and Sciences
2012 Director, IPFW Environmental Resources Center
2003 Professor and Chair, Department of Biology, IPFW, through 2010
2000 Director, Center for Reptile and Amphibian Conservation and Management, IPFW
1998 Associate Professor, Department of Biology, IPFW
1992 Assistant Professor, Department of Biology, IPFW
1992 Visiting Assistant Professor, Drexel University, Philadelphia, PA. Environmental Biology
1991 Betz Postdoctoral Fellow: with Dr. James R. Spotila, Drexel University, Philadelphia, PA
1991 Ph.D., Biology: with Dr. Vaughan H. Shoemaker, University of California, Riverside, CA
1990 Lecturer, University of California, Riverside, CA. Comparative Morphology
1987 M.S., Biology: with C. O'Neil Krekorian, San Diego State University, San Diego, CA
1981 B.A., Biology: Pomona College, Claremont, CA

Awards:

In 2009, I was selected to be a Pippert Research Scholar and College of Arts and Sciences Distinguished Lecturer. I have acquired substantial funding to support my research and conservation efforts. At IPFW I have obtained around 70 grants totaling more than two million dollars to IPFW in *external* support for my activities in research and conservation.

Selected Recent Publications and Productions:

- Carter, E.C., M. J. Ravesi, B. C. Eads, B. A. Kingsbury. *In press*. Invasive plant management creates ecological traps for snakes. *Biological Invasions* DOI 10.1007/s10530-016-1289-9.
- Kingsbury, B. A., and N. J. Robinson. 2016. Movement patterns and telemetry. In: *Reptile Ecology and Conservation: A Handbook of Techniques*, C. K. Dodd, ed. Oxford University Press, Oxford, UK.
- Ravesi, M. J., Tetzlaff, S. J., M. C. B. A. Kingsbury. 2016. Detection of Snake Fungal Disease from a *Lampropeltis triangulum* (Eastern Milksnake) in Northern Michigan. *Northeastern Naturalist* 23: N18-21. doi: <http://dx.doi.org/10.1656/045.023.0310>.
- Tetzlaff, S, Ravesi, M., B. Kingsbury. 2016. *Sistrurus catenatus* (Massasauga) Activity Range Lengths. *Herpetological Review* 47: 154-5.
- Ravesi, M., Forzley, M., Tetzlaff, S, B. Kingsbury. 2015. *Sistrurus catenatus* (Massasauga) Diet. *Herpetological Review* 46: 453-454.
- Carter, E.C., B. C. Eads, M. J. Ravesi, B. A. Kingsbury. 2015. Exotic invasive plants alter thermal regimes: implications for management using a case study of a native ectotherm. *Functional Ecology* 29: 683-693.
- Roe, J. H., M. R. Frank, B. A. Kingsbury. 2015. Altering captive-rearing practices improves success of snake reintroductions. *Herpetological Conservation and Biology*. 10: 711-722.
- Sasha Tetzlaff, Michael Ravesi, Jenna Parker, Michael Forzley, Bruce Kingsbury. 2015. Feeding and breeding: a northern population of Massasauga Rattlesnakes, *Sistrurus catenatus* (Rafinesque 1818), continues to hunt during the mating season. *Herpetology Notes* 8: 277-280.
- Tetzlaff, S. J., M. Allender, M. Ravesi, J. Smith, B. Kingsbury. 2015. First report of snake fungal disease from Michigan, USA involving Massasaugas, *Sistrurus catenatus* (Rafinesque 1818). *Herpetology Notes* 8, 31-33.
- Tetzlaff, S.J., Ravesi, M.J., Kingsbury, B.A. 2014. *Sistrurus catenatus catenatus* (Eastern Massasauga) Diet. *Herpetological Review* 45(4): 712-713.
- Carter, E. T., O. Attum, B. C. Eads, A. S. Hoffman and B. A. Kingsbury. 2014. Reducing the potential for human-snake encounters in a recreational park. *Human-Wildlife Interactions* 8(2): 158-167.
- Roe, J. H, O. Attum and B. A. Kingsbury. 2013. Vital rates and population demographics in declining and stable watersnake populations. *Herpetological Conservation and Biology*. 8: 591-601.
- Kingsbury, B. A. and J. Gibson, eds. 2012. "Habitat Management Guidelines for Amphibians and Reptiles of the Midwest", 2nd ed. *Partners in Amphibian and Reptile Conservation*. 140 pp.
- DeGregorio, B. A. B. Putman and B. A. Kingsbury. 2011. Which habitat selection method is most applicable to Snakes? Case studies of the Eastern Massasauga (*Sistrurus catenatus*) and Eastern Fox Snake (*Pantherophis gloydi*) *Herpetological Conservation and Biology* 6: 372-382.
- DeGregorio, B. A. J. V. Manning, N. Bieser and B. A. Kingsbury. 2011. The spatial ecology of the Eastern Massasauga (*Sistrurus c. catenatus*) in northern Michigan. *Herpetologica* 67: 71-79.
- Roe, J.H., M.R. Frank, S. C. Gibson, O. Attum, and B.A. Kingsbury. 2010. No place like home: an experimental comparison of reintroduction strategies using snakes. *Journal of Applied Ecology* 47: 1253-1261.