

Curriculum Vitae
Keith W. Pecor

CONTACT INFORMATION

Department of Biology
The College of New Jersey
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Ewing, NJ 08628-0718

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EDUCATION

- Ph.D. in Biology, University of Michigan, 2005
- M.S. in Biology, University of Michigan, 2002
- B.S. in Biology, University of Memphis, 2000

AWARDS

- Outstanding Graduate Student Instructor, University of Michigan, 2005
- Donald W. Tinkle Scholarship, University of Michigan Museum of Zoology, 2005
- Junior Fellowship, Sweetland Writing Center, University of Michigan, 2003 - 2004
- Biology Faculty Award, University of Memphis, 2000
- Undergraduate Research Scholar, University of Memphis, 2000
- Browne Biology Scholarship, University of Memphis, 1999 - 2000
- Cecil C. Humphreys Presidential Scholarship, University of Memphis, 1996 - 2000

PROFESSIONAL EXPERIENCE

- Assistant Professor, Department of Biology, The College of New Jersey, 2007 - present
- Faculty Fellow, Department of Biology, Rhodes College, 2005 - 2007
- Curatorial Assistant, Division of Reptiles and Amphibians, University of Michigan Museum of Zoology, 2001- 2005
- Graduate Student Instructor, University of Michigan, 2000 - 2005
- Research Associate, Stream Research Facility, University of Michigan Biological Station, 2004
- Endangered Species Surveyor, Michigan Natural Features Inventory, 2002
- Part-time Instructor, University of Memphis, 1999 - 2000

TEACHING

The College of New Jersey (2007 - present)

- First Seminar: What is Evolution?
- Ecology and Field Biology (2 semesters)
- Aquatic Ecology
- Research
- Biology Seminar: Sexual Selection

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Rhodes College (2005 - 2007)

- Biology II
- Evolution
- Vertebrate Life
- Research in Biology
- Senior Seminar: Sexual Selection

University of Michigan (2000 - 2005)

- First-Year Seminar- Thinking Across Categories: Science, the Arts, and the Motorcycle
- Introduction to Biology (3 semesters)
- Evolution (2 semesters)
- Biology of Amphibians and Reptiles (4 semesters)

University of Michigan Biological Station (2002, 2005)

- General Ecology
- Evolution and Natural History

University of Memphis (1999 - 2000)

- Introduction to Biology for Non-Majors (4 semesters)

PUBLICATIONS (undergraduate co-authors in italics)

Articles

- Pecor, K.W. and Hazlett, B.A. 2009. The tradeoff between reproductive and food resources in the crayfish *Orconectes virilis*. *Marine and Freshwater Behaviour and Physiology*, in press.
- Pecor, K.W., *Dean, K.C.*, and *Cullender, T.C.* 2008. Laboratory conditioning to still or flowing water does not affect the responses to a food stimulus by red swamp crayfish (*Procambarus clarkii*) in flowing water habitats. *Marine and Freshwater Behaviour and Physiology* 41:43-51.
- Pecor, K.W. and *Andras, L.E.* 2007. Circadian rhythm does not affect responses to chemical cues in the red swamp crayfish, *Procambarus clarkii*. *Marine and Freshwater Behaviour and Physiology* 40:79-83.
- Pecor, K.W. 2006. The mate pursuit-predation avoidance tradeoff in the virile crayfish, *Orconectes virilis*. *Marine and Freshwater Behaviour and Physiology* 39:229-233.
- Pecor, K.W. and Hazlett, B.A. 2006. The influence of flowing water on the resource pursuit-risk avoidance tradeoff in the crayfish *Orconectes virilis*. *Ethology* 112:332-338.
- Pecor, K.W. and Hazlett, B.A. 2006. A test of temporal variation in risk and food stimuli on behavioral tradeoffs in the rusty crayfish, *Orconectes rusticus*: risk allocation and stimulus degradation. *Ethology* 112:230-237.

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Pecor, K.W. and Hazlett, B.A. 2003. Frequency of encounter with risk and the tradeoff between pursuit and antipredator behaviors in crayfish: a test of the risk allocation hypothesis. *Ethology* 109:97-106.

Notes

Eubanks, J.T. and Pecor, K.W. 2003. *Nerodia erythrogaster flavigaster*, *N. rhombifer*, and *N. sipedon pleuralis* (Yellowbelly, Diamondback, and Midland Water Snakes). Foraging behavior. *Herpetological Review* 34:70.

Lehtinen, R., Fox, G., Pecor, K., and Schneider, G. 2003. Geographic Distribution. *Hemidactylum scutatum*. *Herpetological Review* 34:256.

Eubanks, J.T., Pecor, K.W., and Moore, Z.A. 2002. *Siren intermedia nettingi* (Western Lesser Siren). Migration and locomotion. *Herpetological Review* 33:298-299.

Thomas, D.L., Eubanks, J.T., and Pecor, K.W. 2000. Geographic Distribution. *Coluber constrictor latrunculus*. *Herpetological Review* 31:54.

Government Reports

Pecor, K.W. 2006. Amphibian and Reptile Protocols for the All Taxa Biodiversity Inventory in Tennessee State Parks. Tennessee Wildlife Resources Agency. 33pp.

Abstracts

Pecor, K.W. 1999. Diet, social interaction, and growth in hatchling turtles. *American Zoologist* 39:129A.

GRANTS

- Support of Scholarly Activity, The College of New Jersey, 2008 - 2009
- Mentored Undergraduate Summer Experience, The College of New Jersey, 2008
- Faculty Development Grant, Rhodes College, 2006
- Walker Scholarship, University of Michigan Museum of Zoology, 2004
- Biological Research Fund, University of Michigan, 2004
- University of Michigan Biological Station, 2004
- The Nature Conservancy and University of Michigan Biological Station, 2003
- Edwards Scholarship, University of Michigan, 2003
- Hinsdale Scholarship, University of Michigan Museum of Zoology, 2003
- Rackham Graduate School, University of Michigan, 2002
- University of Michigan Biological Station, 2002
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- University of Michigan Biological Station, 2001

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SERVICE

Professional

- Reviewer- *Animal Behaviour* (2), *Cladistics*, *Ethology* (3), *Journal of Chemical Ecology* (2), *North American Journal of Fisheries Management*
- Reviewer- Hall, B.K. and Hallgrimsson, B. 2008. *Strickberger's Evolution*, 4th ed. Jones & Bartlett, Sudbury, MA.
- Reviewer- Basic Research Grant Proposals, Engineer Research and Development Center, United States Army Corps of Engineers

Extramural

- Taxonomic Expert, All Taxa Biodiversity Inventory, T.O. Fuller State Park, 2006 - 2007
- Panelist, Hadassah Forum on "Evolution vs. Creationism vs. Intelligent Design," 2006

Intramural

- Search Committee, Organismal Biologist, The College of New Jersey, 2008 -
- Search Committee, Science Pedagogy, The College of New Jersey, 2007 - 2008
- Search Committee, Faculty Fellow, Rhodes College, 2006 - 2007
- Graduate Affairs Committee, UM Ecology and Evolutionary Biology, 2004 - 2005
- Hiring Committee, Graduate Secretary, UM Ecology and Evolutionary Biology, 2005
- Hiring Committee, Graduate Coordinator, UM Ecology and Evolutionary Biology, 2004
- Seminar Committee, UM Ecology and Evolutionary Biology, 2002 - 2003
- Search Committee, Director of UM Museum of Zoology and Herbarium, 2002 - 2003

Updated: 17 September 2008