

## Kate E. Jenks

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### EDUCATION

2007-present University of Massachusetts-Amherst  
Organismic and Evolutionary Biology/Wildlife and Fisheries Conservation  
Ph.D. anticipated May 2012, Major Advisor: Todd K. Fuller  
2005-2007 University of Massachusetts-Amherst, M.S. Organismic and Evolutionary Biology  
1998-2002 Kalamazoo College, Michigan, B.A. Biology  
1999 Utah State University, Study Abroad Program, Namibia

### ONGOING RESEARCH

Dhole (*Cuon alpinus*) ecology and conservation status in Thailand

### PROFESSIONAL EMPLOYMENT

2004-2007 Project Field Manager, Khao Yai Carnivore Conservation Project, Thailand  
2004 Research Assistant, Smithsonian Conservation GIS Lab, Front Royal, VA  
2003-2004 Field Assistant, Phu Khieo Wildlife Sanctuary, Thailand  
1999 Research Assistant, African Studies, Kalamazoo College, Kalamazoo, MI

### TEACHING EXPERIENCE

2011 Teaching Assistant, Wildlife Sampling and Identification  
University of Massachusetts, Amherst, MA  
2010 Graduate Student Instructor, Mammals and Conservation in Southeast Asia  
University of Massachusetts, Amherst, MA  
2010 Teaching Assistant, Biology 100, University of Massachusetts, Amherst, MA  
2001-2002 Supplemental Instructor, Physiological Ecology and Evolution,  
Kalamazoo College, Kalamazoo, MI  
2002 Teaching Assistant, Physiological Ecology, Kalamazoo College, Kalamazoo, MI

### GRANT SUPPORT AND AWARDS

2010 Univ. of Massachusetts Organismic and Evolutionary Biology Research Grant  
2010 Cleveland Metroparks Zoo and Cleveland Zoological Society Asia Seed Grant  
2009 Smithsonian Institution Predoctoral Fellowship  
2009 Fulbright U.S. Student Scholarship to Thailand in Biology  
2007 AZA Conservation Endowment Funds (Co-Investigator)  
Understanding Ecology of Dholes in Thailand  
2007 Smithsonian Endowment Funds (Co-Investigator)  
Understanding Ecology and Reproductive Biology of the Dhole (*Cuon alpinus*)  
2005 NSF Graduate Research Fellowship  
2002 Marilyn J. LaPlante Electronic Portfolio Award  
2000 NSF Research Experience for Undergraduates  
(Rocky Mountain Biological Laboratory)  
2000 Clare Boothe Luce Scholarship for Women in Science  
1998 Kalamazoo College Honors Scholarship

## REFEREED PUBLICATIONS

**Jenks, K.E.**, S. Kitamura, A.J. Lynam, D. Ngoprasert, W. Chutipong, R. Steinmetz, R. Sukmasuang, L.I. Grassman, Jr., P. Cutter, N. Tantipisanuh, G. Gale, D.H. Reed, N. Songsasen. *In revision*. Mapping the distribution of dholes in Thailand. *Mammalia*

Ngoprasert, D., A.J. Lynam, R. Sukmasuang, N. Tantipisanuh, W. Chutipong, R. Steinmetz, **K.E. Jenks**, G. Gale, L.I. Grassmans, Jr., S. Kitamura, J. Howard, P. Cutter, P. Cutter, P. Leimgruber, N. Songsasen, D.H. Reed. *In revision*. Occurrence of three felids across a network of protected areas in Thailand: Prey, intraguild, and habitat associations. *Biotropica*

**Jenks, K.E.**, J. Howard, P. Leimgruber. *In press*. Do Ranger Stations Deter Poaching Activity in National Parks in Thailand? *Biotropica*

**Jenks, K.E.** *In press*. Camera trap records of dholes in Khao Ang Rue Nai Wildlife Sanctuary, Thailand. *Canid News*

**Jenks, K.E.**, P. Chanteap, K. Damrongchainarong, P. Cutter, P. Cutter, T. Redford, A.J. Lynam, J. Howard, P. Leimgruber. 2011. Using relative abundance indices from camera-trapping to test wildlife conservation hypotheses – an example from Khao Yai National Park, Thailand. *Tropical Conservation Science*, 4(2): 113-131

**Jenks, K.E.**, S. Wanghongsa, N. Songsasen, P. Leimgruber, J. Howard. 2010. Camera-trap evidence of Large-spotted Civet *Viverra megaspila* in Khao Ang Rue Nai Wildlife Sanctuary and Khao Yai National Park, Thailand. *Small Carnivore Conservation*, 42: 19-21

Finkler, M.S., A.C. Steyermark, **K.E. Jenks**. 2004. Geographic variation in snapping turtle (*Chelydra serpentina serpentina*) egg components across a longitudinal transect. *Can. J. Zool.*, 82(01): 102-109

Meik, J.M., R.M. Jeo, J.R. Mendelson III, **K.E. Jenks**. 2002. Effects of bush encroachment on an assemblage of diurnal lizard species in central Namibia. *Biological Conservation*, 106(1): 29-36

## OTHER PUBLICATIONS

**Jenks, K.E.**, J. Reithel. 2004. Impact of the western thatching ant (*Formica obscuripes*) on insect abundance and diversity. *Undergraduate Research in Behavior, Ecology, and Evolution*, 1(1):3 url: <http://www.urbee.org/vol1/iss1/art3>

Finkler, M.S., A.C. Steyermark, J.W. Lang, **K. Jenks**, P.R. Sotherland. 2001. Geographic variation in snapping turtle egg composition across a longitudinal transect. *American Zoologist*, 41(6): 1642 (*Meeting Abstract*)

## PRESENTATIONS

**Jenks, K.E.** 2009. Dholes—The Whistling Dog That No One Knows. Fulbright Regional Enrichment Conference for American Fulbright Scholars in Southeast Asia: The Changing Face of Southeast Asia, Kuala Lumpur, Malaysia. March 12-14, 2009.

**Jenks, K.E.** 2007. Dhole Data from Khao Yai National Park, Thailand. 1<sup>st</sup> Meeting Workshop on Ecology and Conservation of the Wild Canids in Thailand, Kasetsart University, Bangkok, Thailand. October 25-27, 2007.

**Jenks, K.E.**, Kanda Damrongchainarong, Passanan Cutter. 2005. An Assessment of Presence/Absence of Carnivore Species Using Indirect Monitoring Methods at Khao Yai National Park. Field Ecology Symposium: Forest Ecology and Restoration, King Mongkut's University of Technology, Thonburi, Thailand. January 28-30, 2005

**Jenks, K.E.**. 2001. Effects of Incubation Conditions on the Development of Snapping Turtle (*Chelydra serpentina*) Embryos. Pew Mid-states Undergraduate Research Symposium in the Biological Sciences and Psychology, Washington University, St. Louis, MO. November 9-11, 2001

**PROFESSIONAL MEMBERSHIPS**

The Wildlife Society – *since 2005*

Society for Conservation Biology – *since 2005*

The American Society of Mammalogists – *since 2006*

The American Zoo and Aquarium Association – *2006-2008*

Association of Tropical Biology and Conservation – *since 2012*