

- Apr. 2007-
Jun. 2007 **Principal Investigator for Wolf Behavior Project, Wolf Creek, Brookville, IN**
Ran research program focused on the behavioral and sensory development of wolf pups, while hand rearing and socializing a litter of three wolf pups.
- Sept. 2003-
Sept. 2008 **Principal Investigator for Kennel Enrichment Project, Pioneer Valley Humane Society, Greenfield, MA**
Designed and performed experiments on the effectiveness of kennel enrichment devices and positive reinforcement training for dogs awaiting adoption at the shelter, also coordinated and mentored independent undergraduate student research on kennel enrichment and stress behavior.
- Aug. 2002
Apr. 2002- **Needs Assessment for The Steering Committee for Hampshire/Franklin County Regional Animal Shelter**
Collected and compiled data regarding numbers of animals served in Franklin and Hampshire counties
- Oct. 2000-
Dec. 2001 **Senior Research Assistant, Hampshire College Animal Research Facility, Amherst Massachusetts**
Designed and conducted research on enrichment to improve success rate for pups reared at The Seeing Eye (Morristown, NJ), used findings to consult on the design of their new whelping facility

Teaching Experience

- Fall '14 -
Spring '16 **Visiting Assistant Professor of Animal Behavior, Hampshire College Amherst, Massachusetts**
Cognitive Ethology, Spring 2016
Field Methods in Animal Behavior , Spring 2016
Development and Learning in Dogs and Wolves, Fall 2014
Research Apprenticeship in Animal Behavior: Canid Development, Spring, 2015
Advising students in the Division II concentrations and Division III senior projects
- Fall '13 -
Spring '14 **Visiting Assistant Professor, Gettysburg College, Gettysburg, Pennsylvania**
Animal Behavior with lab, Fall, 2013
Biology of Disease (non majors course), Spring, 2014
Form and Function in Living Organisms , Spring 2014
- Fall '12 **Adjunct Professor, Canisius College, Buffalo, New York**
Animal Behavior and Communication

- Spring '09, '10 **Adjunct Professor, Hampshire College, Amherst, Massachusetts**
Animal behavior, Spring 2009
Evolution and behavior of dogs, Spring 2010
- Spring '08, 07,'03 **Teaching Assistant, University of**
Fall '08,'09, '06 **Massachusetts, Amherst, Massachusetts**
Animal Behavior, Spring 2008
Introductory Biology I, Fall 2008, Fall, 2009, Fall, 2006
Introductory Biology II, Spring 2003, Spring 2007
- Spring '06 **Junior Writing Instructor, University of Massachusetts, Amherst,**
Fall '07 **Massachusetts**
Junior Writing: Evolutionary Psychology
- Fall '05 and '03 **Adjunct Assistant Professor, Hampshire College, Amherst,**
Spring '06 and '04 **Massachusetts**
Was Darwin Right?, Spring 2006
Introductory or advanced animal behavior, Fall 2005, Fall,
2003
Evolution of behavior, Spring 2004
- Fall '04 **STEM Fellow, University of Massachusetts, Amherst**
Spring '05 **Massachusetts**
Assisted junior high school science teachers
Developed hands-on projects that tied frameworks to the
scientific method
Team taught junior high science class

Other Job Experience

- Aug. 2014 - **Animal behavior Consultant, Walt Disney Company, Burbank,**
Jan. 2015 **California**
Consulting with animators and writers on animal behavior
for the story and visual effects of "The Jungle Book"

Presentations

- April 8, 2017 "Why do wolves hunt sheep while dogs herd them?," Invited
speaker, International Association for Animal Behavior Consultants
Conference, Los Angeles, CA
- Oct. 20-22, 2016 "The Evolution and Development of Canine Behavior and How
it Applies to Canine Management," Invited speaker, Centre du
Bien Être Animal, Rambouillet , France

- Jul. 30, 2016 "Sensory Development and Socialization in Dogs (*Canis familiaris*) and Wolves (*Canis lupus*)," Invited speaker, Animal Behavior Society 53rd Annual conference, Columbia, MO
- Jun. 20, 2015 "When a stray is not astray," Invited speaker, Society for the promotion of applied research in canine science, Phoenix, AZ
- Jun. 20, 2014 "Barking and Conflict," Invited Speaker. Society for the promotion of applied research in canine science, Newport, RI
- Nov. 7-8, 2013 "Reproduction and management of urban free-ranging dogs" and "Behavioral ecology of Feral dogs," Invited Keynote Speaker. *Adiestradores Mexicanos Y Aficionados D'perros*, National Autonomous University of Mexico, Mexico City, Mexico
- Jun. 29, 2013 "Making "sense" of interspecies social behavior," Invited Speaker. Society for the promotion of applied research in canine science, Redmond, WA
- Mar. 25, 2013 " Why The First Eight Weeks Are So Important," Invited Speaker. Canine Science Symposium, Pawsitive Tails, San Francisco, CA
- Feb. 23-24, 2013 "The Morphological and Ethological Differences in Breeds and Breed Groups of Dogs," Invited Speaker. *Centro di Scienze Comportamentali del cane*, University of Padova, Padova Italy
- Dec. 1-2, 2012 "History, Ethology & Behavioral Biology of Domestic Dogs," Invited Speaker. Rondout Valley Animals for Adoption, Accord, NY
- Oct. 19, 2012 "The Correlation of Anal and Shoulder Contact Behavior with Social Behavior in The Temperament Tests of Shelter Dogs." The Association of Pet Dog Trainers Conference, Northern Kentucky/Cincinnati
- Jun. 12, 2012 "The Development of Hunting Behavior in Wolves (*Canis lupus lupus*) and dogs (*Canis lupus familiaris*)." Animal Behavior Society Annual Meeting, University of New Mexico, Albuquerque, NM
- Apr. 1, 2011 "A Comparison of the Sensory Development of Dogs (*Canis lupus familiaris*) and Wolves (*Canis lupus lupus*)," Invited Speaker. International Association for Animal Behavior Consultants Conference, Warwick, RI
- Mar. 17, 2011 "The Evolution, Ethology, and Cognition of Dogs," Invited Speaker. Schweizerische Tierärztliche für Verhaltensmedizin, Bern, Switzerland

- Nov. 18, 2009 "The Early Development of Wolf Behavior." The Defenders of Wildlife Carnivore Conference, Boulder, CO
- Jun. 14-16, 2008 "The Evolution of Dog Behavior," Invited Speaker. University of Pisa, Pisa, Italy
- Mar. 9, 2008 "The Development of Behavior in the Dog (*Canis lupus familiaris*) and Wolf (*Canis lupus*)," Invited Speaker. Chienposium, Montreal, QC
- Nov. 10, 2006 "Developmental Differences of Dog and Wolf Behavior," Invited Speaker. Bruce Blumberg's Cognitive Dog Course, Harvard University. Cambridge, MA
- Feb. 8, 2006 "Macroevolution," Invited Speaker. Evolution panel discussion, Hampshire College, Amherst, MA
- Jul. 11, 2005 "A New Approach to Kennel Enrichment." The International Society for Anthrozoology. Niagara Falls, NY

Publications

Lord, K., Schneider, R., and R. Coppinger, (2017). Evolution of working dogs, In James Serpell (Ed.), *The Domestic Dog: Its Evolution, Behaviour and Interactions with People*, 2nd ed., Cambridge: Cambridge University Press

Hall, N., **Lord, K.**, Arnold, A., Udell, M. Wynne, C. (2015). Assessment of attachment behaviour to human caregivers in wolf pups (*Canis lupus lupus*). *Behavioural Processes*, 110:15-21.

Udell, M., **Lord, K.**, Feuerbacher, E. and C. Wynne, (2014). What is a human from a dog's perspective, In Alexandra Horowitz (Ed.), *Dog Behavior and Cognition*, New York, NY: Springer

Lord, K. and R. Coppinger, (2013). Differences in the behavior of dog morphs, In Temple Grandin (Ed.), *Genetics and the Behavior of Domestic Animals*, 2nd ed. San Diego, CA: Academic Press

Lord, K., (2013). A comparison of the sensory development of wolves (*Canis lupus lupus*) and dogs (*Canis lupus familiaris*). *Ethology*. 119: 110-120

Lord, K., Feinstein, M., Smith, B., and R. Coppinger, (2013). Variation in reproductive traits of members of the genus *Canis* with

special attention to the domestic dog (*Canis familiaris*). *Behavioral Processes*. 92: 131-142

Lord, K., Feinstein, M., and R. Coppinger, (2009) Barking and Mobbing. *Behavioural Processes*. 81: 358-368

Wynne, C., Udell, M., and **K. Lord**, (2008). Ontogeny's impact on human-dog communication. *Animal Behaviour*. 76(4): e1-e4

Lord, K. and R. Coppinger, (2003). *Kennel Enrichment*. Hampshire College, Amherst MA

Manuscripts Under Review and In Preparation

Lord, K. and S. Sternberg. (In Preparation). Correlations between marking behavior and sociability in the temperament tests of shelter dogs.

Lord, K., Rich, M. Pitcairn, G., Rudakewiz, C., and M. Belin (In Preparation). Are We Barking Up the Wrong Tree? Dogs' Response to Playbacks of Situational Barking.

Lord, K. (In Preparation). The development of hunting behavior in dogs (*Canis lupus familiaris*) and wolves (*Canis lupus lupus*).

Professional Organizations

Animal Behavior Society, Member, since 2002

Grants

Broad Ignite Award (2017) The Broad institute, Cambridge MA

Ray and Lorna Coppinger Fund, (2016), Hampshire College, Amherst MA

Ray and Lorna Coppinger Fund, (2008), Hampshire College, Amherst MA

Research Grant, (2002), Lemelson Assistive Technology Design Center, Amherst MA

Research Grant, (2001), Lemelson Assistive Technology Design Center, Amherst MA

Research Grant, (2000), The Seeing Eye Inc., Morristown, NJ,

Ad Hoc Reviewer/ Service

Science
National Science Foundation
Behavioral Processes
CAB Reviews
Ethology
Psychonomic Bulletin & Review
Journal of Anthropological Research
Journal of Veterinary Behavior
Mammal Research
PLoS ONE
Royal Society Open Science
The Quarterly Journal of Experimental Psychology
Urban Ecosystems
Wildlife Society Bulletin
Journal of Mammalian Evolution

Selected Media Coverage

James Gorman (2016, April 18). "The world is full of dogs without collars." *New York Times*.
<http://www.nytimes.com/2016/04/19/science/the-world-is-full-of-dogswithout-collars.html? r=0>

Sarah Kershaw (2015, December 10). "What's your dog trying to tell you? Research offers some clues." *Washington Post*.
<https://www.washingtonpost.com/news/inspired-life/wp/2015/12/10/whats-your-dog-trying-to-tell-you-canine-bark-research-offers-some-clues/>

Barrett, M (Producer Director). (2014). "Inside the Animal Mind." UK: BBC/NOVA.

C. Y. Johnson (2009, August 8). Deciphering the message in Fido's bark. *The Boston Globe*.
http://www.boston.com/news/science/articles/2009/08/08/researchers_try_decipher_the_family_dogs_bark/