

**CONTACT  
INFORMATION**

Agricultural Sciences 029  
Agricultural Economics & Rural Sociology  
University of Idaho  
Moscow, ID 83844

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**ACADEMIC  
POSITIONS**

**University of Idaho**, Moscow, Idaho USA

Assistant Professor, Department of Agricultural Economics and Rural Sociology, College of Agriculture and Life Sciences. (August 2016 to present)

**RESEARCH  
INTERESTS**

Prevention and management biological invasions, spatial modeling, bioeconomic modeling, natural resource management under risk

**EDUCATION**

**University of Wyoming**, Laramie, Wyoming USA

Ph.D., Economics, August 2016

Dissertation: "Spatial Considerations in the Economics of Prevention and Control of Biological Invasions"

**University of Wisconsin – Madison**, Madison, Wisconsin USA

B.S., Biology (2008)

B.S., Economics (2008)

**PUBLICATIONS  
(REFEREED OR  
PEER-REVIEWED)**

Barbier, E.B. and **K. D. Lee**. 2013. "Economics of the Marine Seascape". *International Review of Environmental and Resource Economics*, 7(1), 35-65.

**OTHER ARTICLES,  
CHAPTERS, AND  
REPORTS**

Albers, H.J., **K. D. Lee**, E. J. Z. Robinson. "Economics of REDD: Incentives to Change Forest Use Behavior". Revisions requested for *The Encyclopedia of the Anthropocene*.

**WORKING PAPERS**

**K. D. Lee**. "Managing Vector-Borne Disease as An Externality of Land Use Change".

Apresnig, J. L., T. Warziniack, D. C. Finnoff, M. E. Whittmann, H. Zhang, **K. D. Lee**. "General Equilibrium Impacts of an Asian Carp Invasion on Regulated Fishing Sectors of Lake Erie".

**Lee, K. D.**, B. Morin, D. C. Finnoff, C. Perrings. "Trade Patterns Under Risk of Infectious Disease".

**Lee, K. D.**, D. C. Finnoff, J. Shogren. "Facilitating International Coordination to Mitigate Global Public Health Threats".

**Lee, K. D.**, C. Zambrana-Torrel. "Public Health Impacts of Deforestation in Sabah, Malaysia".

**TECHNICAL  
REPORTS**

Tschirhart, J., D. Finnoff, **K. D. Lee**, and B. Gentner. 2013. "Developing a framework for the use of computable general equilibrium economic and ecological models for fisheries management in the Chesapeake Bay". A report for Maryland Sea Grant.

**HONORS AND  
AWARDS**

2015 William E. Morgan Best Graduate Student Award

2009 American Fisheries Society WI, MN, ON Chapter Meeting Best Student Paper

2008 NSF Research Experience for Undergraduates Chauncey Juday Undergraduate Fellow

INVITED AND  
CONFERENCE  
PRESENTATIONS

- 2015 Heartland Environmental and Resource Economics Workshop at Illinois, Champaign, IL  
North Carolina State University's Camp Resources XXII, Asheville, NC  
Colorado State University Wildlife Disease Association Economics Panel, Fort Collins, CO  
RAPIDTrade Workshop, Tempe, AZ
- 2014 Infectious Disease Emergence & Economics of Altered Landscapes meeting, Malaysia  
MASpread Workshop, Princeton, NJ
- 2013 Colorado University Environmental and Resource Economics Workshop, Vail, CO
- 2009 American Fisheries Society WI, MN, ON Chapter Meeting, Duluth, MN
- 2008 University of Wisconsin – Madison Center for Limnology Seminar, Madison, WI

PROFESSIONAL  
DEVELOPMENT  
& EXPERIENCE

Pacific Institute for Mathematical Sciences Mathematics Behind Biological Invasions Summer Course (May 2013)

*University of Alberta – Edmonton, Alberta*

- Introduction to mathematical and computational methods applied to analysis of biological invasions including reaction-diffusion equations, gravity models, and stochastic processes

Biological Research Technician for Dr. Gary Belovsky (May 2009–June 2011)

*University of Notre Dame, Department of Biological Sciences*

- Conducted a field experiments and laboratory methods for a long-term ecological study in Western Montana
- Supervised seasonal field crew and undergraduate laboratory assistants

AFFILIATED GROUPS

The American Economic Association (AEA)  
Association of Environmental and Resource Economics (AERE)  
Agricultural and Applied Economics Association (AAEA)

REFEREE SERVICE

*Environmental and Resource Economics.*