

**PhD Dissertation List**  
**Dept. of Fisheries and Wildlife**

**2012**

Enger, Kyle S., 2012

Major Advisor: Joan Rose

Assessing Antidiarrheal Interventions with Simulation Models

Kahl, Katherine J., 2012

Major Advisor: Kelly Millenbah

Investigating Michigan Prairie Warbler Breeding Territory Habitat Composition, Within-Territory Resource use, and Factors Influencing Occupancy

Langseth, Brian J., 2012

Major Advisor: Michael L. Jones

An Assessment of Harvest Policies for a Mixed-species Commercial Fishery in Lake Huron using a Food-web Model

Liu, Wei, 2012

Major Advisor: Jianguo (Jack) Liu

Patterns and Impacts of Tourism Development in a Coupled Human and Natural System

Miehls, Andrea L., 2012

Major Advisor: Scott Peacor

Preventing Predation: Evolution and Adaptive Plasticity in Morphological Defense of an Invasive Species

Montgomery, Robert A., 2012

Major Advisors: Kelly Millenbah, Gary Roloff

The Technology and Ecology of Wildlife Habitat Selection Research

Otto, Clint R. V., 2012

Major Advisor: Gary Roloff

The Impact of Timber Harvest on Wildlife Distribution Patterns and Population Vital Rates: Does structural retention ameliorate the negative effects of clearcutting?

Rudolph, Brent A., 2012

Major Advisor: Shawn Riley

Enforcement, Personal Gains, and Normative Factors Associated with Hunter Compliance and Cooperation with Michigan White-Tailed Deer and Bovine Tuberculosis Management Interventions

Tuan Mu, Mao-Ning, 2012

Major Advisor: Jianguo (Jack) Liu

Spatiotemporal Dynamics of Giant Panda Habitat: Implications for Panda Conservation under a Changing Environment

Verhougstraete, Marc P., 2012

Major Advisor: Joan B. Rose

Measuring microbial water quality responses to land and climate using fecal indicator bacteria and molecular source tracking in rivers and near-shore waters of Michigan

## **2011**

Axel, Anne C., 2011

Major Advisor: Brian Maurer

Lemur-Environment Relationships in Altered and Unaltered Tropical Dry Forests in Southern Madagascar

Berger, Aaron M., 2011

Major Advisor: Michael L. Jones

Models to Aid in the Selection of Procedures used to Manage Lake Erie Walleye (*Sander vitreus*)

Goralnik, Allison K., 2011

Major Advisor: Michael P. Nelson

Field Philosophy: Experience, Relationships, and Environmental Ethics in Higher Education

Lamp, Nicole E., 2011

Major Advisor: Kelly Millenbah

Organizational Change in the U.S. Fish and Wildlife Service: Strategic Habitat Conservation (SHC) as the next Conservation Approach

Linden, Daniel W., 2011

Major Advisor: Gary Roloff

Impacts of Structure Retention on Avian Ecology in Managed Forests of the Pacific Northwest

Mueller, Katrina B., 2011

Major Advisor: William W. Taylor

Implications of Sense of Place for Recovery of Atlantic Salmon and Other Imperiled Fishes

VanLoan, Adria S., 2011

Major Advisor: Kelly Millenbah

The Conservation Reserve Enhancement Program (CREP) and Grassland Bird Conservation in Michigan

## **2010**

Alvarado, Angelita P., 2010

Major Advisors: Geoffrey Habron and Shari L. Dann

Building Capacity for Action-Oriented Environmental Education: The Role of Curriculum and Teacher Characteristics in Michigan

Chen, Xiaodong, 2010

Major Advisor: Jianguo “Jack” Liu

Exploring the efficiency and effectiveness of payments for ecosystem services in China’s Wolong Nature Reserve

Duong, Yen T., 2010

Major Advisor: Kim Scribner

Effects of Spawning Behavior and Environmental Factors on Adult Reproductive Ecology and Larval Dispersal of Lake Sturgeon (*Acipenser fulvescens*)

Hamer, Sarah A., 2010

Major Advisors: Jean I. Tsao and Graham J. Hickling

Interactions Among Invading Ticks, Wildlife, and Zoonotic Pathogens

Li, Yu, 2010

Major Advisor: Jianguo “Jack” Liu

Effects of Conservation Policies and Other Driving Forces on Forest Cover Change in Panda Habitat Regions (China)

Martin, Sherry L., 2010

Major Advisor: Daniel Hayes

Land-use legacy effect: combining spatial and temporal drivers in statistical and mechanistic models of lake water chemistry

Reo, Nicholas J., 2010

Major Advisor: Jianguo “Jack” Liu

Ecological and Human Dimensions of Tribal and State Natural Resource Management