Abdul Razak, Shairah Binti, 2017
Major Advisor: Kim Scribner
Biotic and abiotic factors influence formation and ontogenic dynamics of molecularly defined gastro-intestinal microbial communities in Lake Sturgeon (Acipenser fulvescens) and Channel Catfish (Ictalurus punctatus)

Crosby, Andrew Donald, 2017
Major Advisor: William F. Porter
Conserving Avian Biodiversity on Managed Forest Landscapes: The Importance of Pattern and Scale

Nohner, Joel Kevin, 2017
Major Advisor: William W. Taylor
Lake habitat effects on age-0 largemouth bass and the factors influencing riparian property owners’ participation in shoreline conservation programs

Tingley, Ralph William III, 2017
Major Advisor: Dana Infante
Conserving streams with changing climate: A multi-scaled research framework to consider current and future condition of Hawaiian stream habitats

Vincent, Matthew T, 2017
Major Advisor: Travis O. Brenden
Simulation analyses of integrated tagging and catch-at-age analysis models and application to Lake Erie Walleye

Armstrong, Brandon Michael, 2016
Major Advisor: Cheryl Murphy
Using Computational Models to Scale Sublethal Effects of Stressors to Adverse Population Outcomes in Fish

Colwell, Julia Marie Novak, 2016
Major Advisor: Mark Axelrod
Fishery-Dependent Stakeholders – Impacts and Responses to an Annual Closed Fishing Season in Tamil Nadu & Puducherry, India

Dechner Sierra, Andrea Carolina, 2016
Major Advisor: Brian Maurer
Ecology of a Carnivore Community in an Agricultural Landscape in Northeast Brazil
Fergus, Carol Emiko, 2016
Major Advisor: Patricia A. Soranno
Using a Landscape Limnology Framework to Examine Spatial Patterns and Processes that Influence Lake Nutrients and Productivity at Macroscales

Singh, Shikha, 2016
Major Advisor: Daniel Kramer
Investigation of Freshwater Conservation Strategies Used by Local Governments

Stevens, Bryan Scott, 2016
Major Advisor: James R. Bence, William F. Porter
Structural Uncertainty and the Management of Modern Wild Turkey Harvests

Van Vliet, Danielle Mary, 2016
Major Advisor: Mohammed Faisal Abdel-Kariem
Investigation of the Heterogeneity among Flavobacterium Psychrophilum Strains devastating Salmonid Stocks in the Laurentian Great Lakes Basin

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Arsnoe, Isis Mariah (Kuczaj)
Major Advisor: Jean Tsao
Variation in Blacklegged Tick Ixodes scapularis Questing Behavior has Implications for Human Lyme Disease Risk in the Eastern United States

Brant, Cory Olaf, 2015
Major Advisor: Weiming Li
Characterization of Sea Lamprey Pheromone Components

Buchinger, Tyler John, 2015
Major Advisor: Weiming Li
Evolution of Sea Lamprey Mating Pheromones

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Major Advisor: Daniel Hayes
Walleye (Sander vitreus) Dynamics in the Inland Waterway, Michigan

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Major Advisor: Michael L. Jones
Dynamics of Sea Lamprey, Petromyzon marinus, Spawning Migrations in Large Rivers, with Application to Population Assessment and Control in the Great Lakes

Jordan, Christopher Adam, 2015
Major Advisors: Daniel Kramer and Gerald Urquhart
The Dynamics of Wildlife and Environmental Knowledge in a Bioculturally Diverse Coupled Natural and Human System in the Caribbean Region of Nicaragua
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Major Advisor: William W. Taylor  
The Role of Marine Protected Areas in Maintaining Sustainable Fisheries in the Egyptian Gulf of Aqaba, Red Sea

Meckley, Trevor Dennis, 2015  
Major Advisor: Michael Wagner  
The Search Behavior of Sea Lamprey during their non-homing Reproductive Migration in the Great Lakes

Myers, Jared Thomas, 2015  
Major Advisor: Michael L. Jones  
The Importance of the Laval Stage to Cisco Recruitment Variation in the Great Lakes

Reeb, Pablo Daniel, 2015  
Major Advisor: Juan P. Steibel  
Implementing Validation Procedures to Study the Properties of widely used Statistical Analysis Methods of RNA Sequencing Experiments

Walaszczyk, Erin Jean, 2015  
Major Advisor: Weiming Li  
Pheromone Modulation of Locomotor Rythmicity in Adult Female Sea Lamprey

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Trait and Environmental Variation Mediate the Interaction between a Harmful Phytoplankter and an Invasive Grazer

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Landscape-Level Effects of Weather and Land Cover on Wild Turkey Abundance, Productivity, and Regional Harvest Potential in New York State

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Advances in the Assessment of the Saginaw Bay stock of Walleyes, Lake Huron and Evaluation of Management Options

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Giant Panda Behavior across a Coupled Human and Natural System

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Major Advisor: William Porter  
Macroeocology of Breeding Birds of New York State. Influences of Climate Change, Landscape Matrix, and Spatial Scale
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Major Advisor: Frank Lupi
Discrete Choice Models of Hunting and Fishing in Michigan

Lute, Michelle Louise, 2014
Major Advisor: Meredith Gore
Influence of Morality, Identity and Risk Perception on Conservation of a Recovered Carnivore

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Estimation of Regional Mortality Rates for Lake Erie Walleye Sander vitreus Using Spatial Tag-Recovery Modeling

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Designing a Decision-Support Tool for Harvest Management of Great Lakes Lake Whitefish (*Coregonus Clupeaformis*) in a Changing Climate

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Microbial Communities and Parasites Associated with *Diporeia SPP.* (Amphipoda, Gammaridae) and their Potential Impacts on *Diporeia SPP.* Health in the Laurentian Great Lakes Basin

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Assessing Antidiarrheal Interventions with Simulation Models

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

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

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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

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

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

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Organizational Change in the U.S. Fish and Wildlife Service: Strategic Habitat Conservation (SHC) as the next Conservation Approach
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The Conservation Reserve Enhancement Program (CREP) and Grassland Bird Conservation in Michigan

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

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

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Interactions Among Invading Ticks, Wildlife, and Zoonotic Pathogens

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