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Area of Expertise:

- Wildlife ecology
- Environmental Toxicology
- Water Quality and Water Quantity Issues
- Multi-jurisdictional Remediation of Water Quality
- Indicators of Water Quality

Focus of Research and Extension:

- Biosentinels as Ecosystem Levels of Water Quality
- Spatial and Temporal Trends in Contaminants
- Endangered Species Management
- Avian Toxicology and Health
- Wildlife Ecology

Current Funded Projects (Source):

- Using bald eagles to measure contaminants in Great Lakes (Michigan DEQ)
- Avian contaminant effects (USGS)
- Population dynamics of bald eagles in Michigan (US Fish & Wildlife Service)
- Monitoring of contaminants and populations of bald eagles at Voyageurs National Park, Minnesota (National Park Service)