

Associate Professor



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Frank has a joint appointment in the [Agricultural Economics](#) and **Fisheries and Wildlife** Departments. He is a member of the [Partnership for Ecosystem Research and Management](#). His recent research focuses on modeling Michigan fish and wildlife resource demand and value. Current projects address resource management issues in Michigan and the Great Lakes including the valuation of wetland services; benefit-cost analysis of hydropower streamflow mandates; potential damages of aquatic nuisance species; and public preferences for deer populations.

Education

Ph.D., University of Minnesota, 1997

M.S., University of Illinois, 1988

B.S., University of Illinois, 1986

Professional Interests

- Recreational demand and valuation
- Discrete choice and random utility models
- Survey design and research methods
- Stated preference methods for demand analysis
- Applied welfare economics
- Benefit transfer

Research Projects

- Economics of Policy Options for Controlling Aquatic Nuisance Species in the Great Lakes
- Ecological and Economic Consequences of Hydropower-Related Great Lakes Watershed Restoration
- A Profile of Michigan Anglers
- Economic Equivalency of Wetland Habitats: Demand-Based Methods for Wetland Banking in Michigan
- Web-Based Methods for Valuing Wetland Services
- Identifying Nonmarket Values for Great Lake Coastal Wetlands
- Deer Population Management Using an Ecosystem Management Paradigm
- Ecological and Economic Effects of Forest and Wildlife Management

Selected Publications

Jones, Carol A., and Frank Lupi, "The Effect of Modelling Substitute Activities on Recreational Benefit Estimates," *Marine Resource Economics*, 14(4), Winter 1999.

Lupi, Frank, and Peter M. Feather, "Using Partial Site Aggregation to Reduce Bias in Random Utility Travel Cost Models," *Water Resources Research*, 34(12):3595-3603, 1998.

Chen, Heng Z., Frank Lupi and John P. Hoehn, "An Empirical Assessment of Multinomial Probit and Logit Models for Recreation Demand," in: *Valuing Recreation and the Environment: Revealed Preference Methods in Theory and Practice*, (C. Kling and J. Herriges, eds.) Edward Elgar, pp 141-162, 1999.