

Margaret Schneemann

19-5459

University of Illinois Extension-Illinois Indiana Sea Grant – Chicago Metropolitan Agency for Planning
233 South Wacker Drive Suite 800 Chicago IL 60606
312-676-7456 • MSchneemann@cmap.illinois.gov • mschne9@illinois.edu

Professional Profile

- Economist with 20 years of experience providing research, higher education, and outreach, currently leading projects to create resilient communities and economies in the Great Lakes region.
- M.S. in Resource Economics and B.A. in Economics. Completed coursework toward a Ph.D. in Economics. Fields of concentration include environmental economics, applied microeconomics, and econometrics.
- Extensive range of experience producing economic data and conducting statistical and econometric analysis. Includes all stages of primary economic data collection (survey research methods), as well as complex secondary data management (such as U.S. Census datasets) and forecast modelling.
- Ten years regional planning and extension experience working with diverse stakeholders to create plans (water, strategic, comprehensive), facilitate public meetings, assist local, county, and state governments with plan implementation, and lead program evaluation.

Education

M.S. Resource Economics and Policy *University of Maine, Orono, ME. 1997*

- Thesis: A Meta-Analysis of Response Rates to Contingent Valuation Surveys

B.A. Economics *Grinnell College, Grinnell, IA. 1993*

Work Experience

University of Illinois Extension-Illinois-Indiana Sea Grant, *Urbana, IL.*

Chicago Metropolitan Agency for Planning, *Chicago, IL.*

Water Resource Economist, 8/2008 – present

Lead economic analyses and provide technical assistance for Chicago Metropolitan Agency for Planning (CMAP).

- Conduct program needs assessments, develop, deliver, and evaluate programs to build capacity of Chicago region communities to better address local and regional water management issues, including the *Green Infrastructure Workforce Development Training Initiative*, *Full Cost Water Pricing*, and *Water Affordability* programs.
- Coordinate with regional organizations and programs to address community concerns and secure opportunities and funding for partnerships, for example the *Lawn to Lake* natural lawn care outreach program that resulted in water savings of one billion gallons annually (initial funding of \$674,993); and the *Crude Move* program providing stakeholders with resources on economic and environmental issues associated with transportation of crude oil.
- Forecast water demands for use in the *Northeastern Illinois Water Supply Plan*, researched, wrote, and implemented water supply planning recommendations, including: water conservation ordinances, community water conservation plans, green stormwater infrastructure plans.

University of Illinois Chicago

Institute for Health Research and Policy, *Chicago, IL.*

Policy Analyst, 8/2006 – 5/2008

Managed large data sets, conducted surveys and performed policy and data analysis.

- Facilitated mail survey implementation for nationwide study on obesity in elementary schools; assisted in compilation of related school district and elementary school policies.
- Compiled and cleaned state-level economic and policy data on from multiple sources to examine health disparities associated with tobacco use.
- Prepared Current Population Survey (CPS) and CPS Tobacco Supplements (U.S. Census Bureau and Bureau of Labor Statistics) for analysis.

Learning Insights, Chicago, IL.**Content Manager, 9/1999 – 4/2001**

Managed the development of online business courses for businesses and educational institutions.

- Supervised development of text and graphic content and created storyboard for an online course providing incoming MBA students with a foundation in business math.
- Developed online training necessary to discuss financial risk management with CFO's, including the ability to perform an analysis of financial statements, understand financial risk exposures and the direction of possible solutions for exposure management.
- Trained instructors in use of multimedia in the classroom for Chartered Financial Analyst (CFA) Test Prep Level 1. Managed subject matter experts, provided quality control, and developed web site supporting student classroom experience.

Eastern Research Group, Lexington, MA.**Environmental Policy Economist 6/1997 – 9/1999**

Performed economic and regulatory analyses for the U.S. Environmental Protection Agency.

- Trained, supervised, and provided technical feedback to personnel in the development of a comprehensive Internet database of economic valuation studies for benefits transfer applications.
- Managed company support to the U.S. EPA in an ongoing study of cost-effectiveness analysis, including the evaluation of Regulatory Impact Assessments to streamline economic methodologies used in setting effluent guideline standards.
- Provided guidance to risk assessors, scientists, and policy makers to improve human health assessments of drinking water regulations and to reduce opportunities for litigation following regulation proposals.

Kleinschmidt Associates, Pittsfield, ME.**Recreation Economist 5/1996 – 5/1997**

Conducted studies used by the U.S. Federal Energy Regulatory Commission in making relicensing decisions for hydroelectric projects.

- Designed and implemented on-site studies to estimate the demand for recreational activities, including training and supervision of recreation and natural resource field personnel.
- Assessed the ability of the supply of recreation resources to meet current and projected demand, determined the effects of dam operation on shoreline recreational facilities.
- Balanced client needs with public agency requests consistent with Federal Energy Regulatory Commission guidelines for hydroelectric project relicensing.

Teaching Experience**University of Illinois Chicago, Chicago, IL.****Adjunct, 8/2009 – present**

Courses taught: Economic Analysis for Planning & Management, Data Analysis for Planning & Management

University of Chicago Graham School Chicago, IL.**Adjunct, 3/2011 – 12/2013**

Courses taught: Sustainable Development, Environmental Economics

Robert Morris University, Chicago, IL.**Assistant Professor, 3/2001 – 8/2008**

Courses taught: Money and Banking, Microeconomics, Macroeconomics, International Economics, Statistics

Technical Skills (Selected)

Proficient with SAS, SPSS, ArcGIS, STATA, R, Windows Applications (Word, Excel, Powerpoint)

Service

Illinois Section American Water Works Association. Water Conservation Committee

University of Illinois Extension Unit 3 Council