

Rebecca Ann Pearson

CURRENT EMPLOYMENT

Program Manager Great Lakes Observing System
April 2016 – Current

WORK HISTORY

Project Manager Great Lakes Commission, 2002-2016
California Sea Grant Fellow California Resources Agency, 2001-2002
Sea Grant Trainee University of Southern California Sea Grant Program, 2000-2001
Field Researcher U.S. Department of Agriculture, 1997

EDUCATION

Middlebury Institute of International Studies at Monterey Master of Arts, International Environmental Policy, 2000
Purdue University Bachelor of Arts, French Studies, 1999

SELECTED, PAST FUNDED PROJECTS

Great Lakes-St. Lawrence River Regional Water Use Database. Great Lakes Commission General Operations and Council of Great Lakes. PI, - \$38,000 per year – 9/2005 to 2016.

Monitoring and Mapping Avian Resources over Selected Areas of the Great Lakes. PI, U.S. Fish and Wildlife Service - \$1,260,000, 9/2012-2016

Developing a Prototype, GIS based Decision Support Tool for Planning Offshore Wind. PI, Sierra Club. \$50,000 5/2013-12/2013.

Value of Great Lakes Water Initiative. PI, Great Lakes Protection Fund, \$167,000 9/2009-9/2012.

Pearson, R.A. and Piskur, M. *Data Driving Better Decisions in the Great Lakes – St. Lawrence River Base*. Conference Paper for the 11th International Conference on HydroInformatics, HIC 2014, New York City, New York. SELECTED ARTICLES, REPORTS

AND TECHNICAL PAPERS

Pearson, R.A. and Piskur, M. *Data Driving Better Decisions in the Great Lakes – St. Lawrence River Base*. Conference Paper for the 11th International Conference on HydroInformatics, HIC 2014, New York City, New York.

Pearson, R.A. 2011. *Value of Great Lakes Water Initiative: Final Report*. Great Lakes Commission. Ann Arbor, MI.

Pearson, R.A. 2008. *Coastal Smart Growth in Practice – Case Studies from the Great Lakes Region*. Great Lakes Commission. Ann Arbor, MI.

Great Lakes Commission. 2008. *Local Investment in the Great Lakes and St. Lawrence*. Ann Arbor, MI.

Lameka, R.A. 2004. *Briefing Paper: Summary of Current Water Conservation Practices in the Public Water Supply Sector of the Great Lakes-St. Lawrence Region*. Great Lakes Commission, Ann Arbor, MI.

RELATED PROFESSIONAL ACTIVITIES

Great Lakes Wind Collaborative

2008-2013

Lead the Wind Atlas, Siting and Permitting Workgroup. Plan and conduct GLWC annual meetings. Organize and convene special workshops such as the *State of the Science in Ecological Effects of Wind Energy* and *Wind & Waterfronts*. Developed grant proposals to support GLWC priorities related to GIS needs and wildlife data creation, collection and dissemination.

Alliance for Water Efficiency

2007-2012

Guide and promote the development of AWE. Serve on the Education and Outreach Committee.

Michigan Tech's Sustainable Futures Institute Advisory Board

2005-2010

Serves as an alternate on the board to guide the programs under the Sustainable Future Institute. Advise faculty of the Sustainable Future Institute on the direction of individual programs including their Woods to Wheels program (developing efficient technology to digest switch grass for use in biofuels) and their campus sustainability efforts including dorm operations.

Great Lakes Regional Collaboration

2004-2005

Served as co-chair to the water infrastructure workgroup to the sustainable development strategy team
Facilitated the development of a report with recommendations to U.S. Congress on improving water infrastructure in the Great Lakes region