

**Amy Sauer,
Ph.D. Student**



Biographic Information:

- B.A. Environmental Studies, 1996, University of Rochester
- M.S. Conservation Biology, 2005, Antioch University of New England

Research Interests/Activities:

My current research focuses on the production and transfer of methylmercury through terrestrial food webs across the northeastern landscape. Using selected vertebrate and invertebrate prey species, I will examine and compare patterns of methylmercury bioaccumulation within both northern hardwood forests and sphagnum bog habitats in the Adirondack Park of New York State. Additional data collected from long-term, ecological research sites in the northeastern United States will be utilized to determine the relationships between mercury deposition and regional patterns of environmental health.

List of Papers:

Sauer, A. 2007. Counting Loons – Citizen Science in the Adirondacks. *New York State Conservationist*, Vol 61(6): 8-9.

Schoch, N., A. Sauer, M. Glennon, R. Godin, J. Ozard, D.C. Evers, and F. Realbuto. 2006. The Adirondack Cooperative Loon Program: Loon Conservation in the Adirondack Park. *Adirondack Journal of Environmental Studies*. Vol 13 (2): 18-22.

Presentations:

2007 (oral) - New York State Wetlands Forum, Lake Placid, NY. Adirondack Cooperative Loon Program: Overview of Mercury Research and Education Programs.

2006 (oral) - Northeast Natural History Conference, Albany, NY. *Schoch, N., A. Sauer, R. Godin, M. Glennon, D. Adams, J. Ozard, D. Evers, D. Yates, F. Realbuto and K.*

Kenow. Science on the Fly! Loon Migration: Linking People and the Environment.

2006 (poster) - Northeast Natural History Conference, Albany, NY. *Sauer, A., N. Schoch, M. Glennon, R. Godin, D. Adams, J. Ozard, D.C. Evers, D. Yates and F. Realbuto*. 2006. Five Years Counting Loons in the Adirondacks – Preliminary Results of the Adirondack Cooperative Loon Program’s Annual Loon Census.

2006 (poster) - Adirondack Research Consortium, Lake Placid, NY. *Sauer, A., N. Schoch, M. Glennon, R. Godin, D. Adams, J. Ozard, D.C. Evers, D. Yates and F. Realbuto*. 2006. Five Years Counting Loons in the Adirondacks – Preliminary Results of the Adirondack Cooperative Loon Program’s Annual Loon Census.