

# COREY L. LAXSON

## EDUCATION

- 2002 - M.Sc. State University of New York, College at Brockport  
Major: Aquatic Ecology  
Thesis: Predatory impact of the exotic cladoceran *Cercopagis pengoi* on the lower food web of Lake Ontario  
Advisor: Joseph Makarewicz
- 2000 – B.S. State University of New York, College at Brockport  
Major: Environmental Science and Biology  
Senior Thesis: Zooplankton response to the establishment of *Cercopagis pengoi* in Lake Ontario
- 1998 – A.A.S. Paul Smith’s College of Arts and Science  
Major: Ecology and Environmental Technology

## EXPERIENCE

- 2011 - current Research Associate II, Adirondack Watershed Institute, Paul Smith’s College, Paul Smiths, New York.
- 2010 - current Laboratory Manager, AWI Environmental Research Lab, Paul Smith’s College, Paul Smiths, New York.
- 2002 - current Instructor, School of Natural Resource Management and Ecology, Paul Smith’s College, Paul Smiths, New York.
- 2007 - 2011 Research Associate, Adirondack Watershed Institute, Paul Smith’s College, Paul Smiths, New York.
- 2005 - 2007 Research Assistant, Research Associate II, Adirondack Watershed Institute, Paul Smith’s College, Paul Smiths, New York.
- 2002 - 2005 Participating Investigator, Adirondack Upland Watershed Project, SUNY Plattsburgh and Paul Smiths College.
- 2000 - 2002 Research Assistant, Center for Applied Aquatic Ecology and Aquaculture, State University of New York, College at Brockport
- 2000 - 2002 Laboratory Instructor, State University of New York, College at Brockport
- Summer 1997 Environmental Educator, Adirondack Park Visitors Interpretive Center.

## **PUBLICATIONS**

- Evans, C, Kelting, D., Holmlund, E., and C. Laxson. 2014. Saving Place: integrating milfoil research, education, and management at the Paul Smith's College Adirondack Watershed Institute to protect Adirondack Waterways. *Adirondack Journal of Environmental Studies*, 19: *In Press*
- Dalinsky, S., Loyla, L., Maguder, J., Pierce, J., Kelting, D., Laxson, C., and D. Patrick. 2014. Comparing the effects of aquatic stressors on model temperate freshwater aquatic communities. *Water, Air, and Soil Pollution*, 225: *In Press*
- Kelting, D., Laxson, C., and E. Yerger. 2011. Regional Analysis of the effect of paved roads on sodium and chloride in lakes. *Water Research*. 46: 2749-2758
- Kelting, D. and C. Laxson. 2010. Cost and effectiveness of hand-harvesting to control Eurasian water milfoil in Upper Saranac Lake, NY. *Journal of Aquatic Plant Management*. 48: 1-5.
- Woodcock, T., Evans, C., Laxson, C., Tucker, R., Allen, J., Mihuc, T., Allen, E., and J. Mihuc. 2008. Land use designation and vegetation community structure in the Adirondack uplands (New York, USA). *Applied Vegetation Science*. 11:509-520.
- Laxson, C.L., McPhedran K., Makaerwicz, J.C., Rivier, I.K. and H.J. MacIssac. 2003. Effects of the nonindigenous cladoceran *Cercopagis pengoi* on the lower food web of Lake Ontario. *Freshwater Biology*. 48 (12) 2094-2106
- Makarewicz, J., Damaske, E., Laxson, C. 2002. Seasonal and vertical distribution, food web dynamics and contaminant biomagnification of *Cercopagis pengoi* in Lake Ontario. *Aquatic Invaders*. 13: 1-6

## **SELECTED TECHNICAL REPORTS**

- Laxson, C.L., and D.L. Kelting. 2014. Litchfield Park: 2013 Water Quality Report. Adirondack Watershed Institute of Paul Smith's College. Report No. PSCAWI 2014-70.
- Laxson, C.L., and D.L. Kelting. 2014. Little Simon Pond: 2013 Water Quality Report. Adirondack Watershed Institute of Paul Smith's College. Report No. PSCAWI 2014-69.
- Laxson, C.L., and D.L. Kelting. 2014. Rainbow Lake Chain: 2013 Water Quality Report. Adirondack Watershed Institute of Paul Smith's College. Report No. PSCAWI 2014-73.
- Kelting, D.L., and C.L. Laxson. 2014. Upper Saranac Lake: 2013 Water Quality Report. Adirondack Watershed Institute of Paul Smith's College. Report No. PSCAWI 2014-03.

Kelting, D.L., and C.L. Laxson. 2014. Adirondack Lake Assessment Program: 2013 Report, Upper St. Regis Lake. Adirondack Watershed Institute of Paul Smith's College. Report No. PSCAWI 2014-03. 23p.

Kelting, D.L., and C.L. Laxson. 2014. Adirondack Lake Assessment Program: 2013 Report, Lower Saranac Lake. Adirondack Watershed Institute of Paul Smith's College. Report No. PSCAWI 2014-31. 23p.

Kelting, D.L., and C.L. Laxson. 2014. Adirondack Lake Assessment Program: 2013 Report, Blue Mountain Lake. Adirondack Watershed Institute of Paul Smith's College. Report No. PSCAWI 2014-59. 23p.

Kelting, D.L. and C.L. Laxson. 2010. Review of effects and costs of road de-icing with recommendations for winter road management in the Adirondack Park. Published and distributed by [ADKAction.org](http://ADKAction.org).

Laxson, C., Kelting, D., and E. Yerger. 2010. Aquatic Plant Survey of the Fulton Chain of Lakes. Submitted to the Town of Inlet, New York.

Kelting, D., Holmlund, E., and C. Laxson. 2008. Aquatic nuisance species prevention program for the Eckford chain of lakes. Prepared for the Community Foundation of Herkimer and Oneida Counties.

## **RECENT CONFERENCE PARTICIPATION**

Kelting, D. and C. Laxson Road Salting influences cation loss from watersheds in the Adirondack Park. Northeastern Ecosystem Research Cooperative. Saratoga Springs, NY. March 2013.

Kelting, D., Laxson, C., and E. Yerger. Salinization of Lakes in the Adirondack Park by Road Salt. Annual Meeting of the Northeastern Association Environmental Biologists. Lake Placid, NY. March 2013.

Kelting, D. and C. Laxson. Milfoil Control in Upper Saranac Lake, NY. Annual Meeting of the Northeastern Association Environmental Biologists. Lake Placid, NY. March 2013.

Associate Author, Sporn et al. eDNA Based Surveillance of Aquatic Invasive Species Annual Meeting of the Northeastern Association Environmental Biologists. Lake Placid, NY. March 2013.