

REGIONAL PROGRAMS

Educational Program	Brief Description	Goals of the Program	Target Audience	Contact Information
Finger Lakes/Lake Ontario Watershed Protection Alliance (FL/LOWPA) Betsy Landre, (315) 396-0184 http://www.fllowpa.org/				
Spring Workshop	One day forum		Water quality practitioners	Betsy Landre
Sustainable Watersheds Conference Series	2 day annual conference	Track progress, ID new issues, facilitate collaborative, holistic watershed management approaches at local level and link programs	Varied public audience – adult	Betsy Landre
“An Interactive Journey Through the Lake Ontario Watershed”	CD-ROM Program	Lake Ontario Watershed basic principles, non point source pollution and management	Middle school students	Betsy Landre
New York Sea Grant http://www.seagrant.sunysb.edu/				
Invasive Species Clearinghouse	The Clearinghouse is an international library of research, public policy, and outreach education publications pertaining to invasive marine and fresh-water aquatic nuisance species in North America		All	Chuck O’Neil, National Aquatic Nuisance Species Clearinghouse (585) 395-2516 http://www.aquaticinvasaders.org/
Great Lakes Student Summit	This biennial summit brings about 200 students together from the Great Lakes states and Ontario, to act as student-scientists for two days and share projects, learn about the environment and create a Statement of Stewardship (S.O.S.) that they will use to guide their actions.		Students in Grades 5-10	Helen Domske, hmd4@cornell.edu or call 716-645-3610
Science Exploration Days	This annual program brings together approximately 1,000 high school students to interact with scientists and university researchers to help students focus on science-related studies and careers		Students in grades 7–12	Helen Domske, hmd4@cornell.edu or call 716-645-3610

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Educators and the Erie Canal	These summer workshops will bring together over 40 teachers to learn about New York's Erie Canal and the role it has played in the environment as a vector for aquatic invasive species.		Teachers	Helen Domske, hmd4@cornell.edu or call 716-645-3610
Distance Learning on Aquatic Invasive Species	NYSG serves as the "resident expert" on AIS for the Buffalo Museum of Science Authentic Learning Communities project. We provide 15 distance learning sessions for over 1500 students and teachers throughout Western New York.	The Buffalo Museum of Science, through collections, research, education and interpretation, provides opportunities for all people to develop a scientific understanding of the natural and cultural world with an emphasis on the Greater Niagara Region.	Students and teachers	Helen Domske, 716-645-3610 and http://www.sciencebuff.org/authentic_learning_community.php
Great Lakes COSEE	NY will be working closely with Dr. Rosanne Fortner (OGSG) as the lead, along with educators from MI, IL/IN, WI, PA, and MN to make a Great Lakes Center for Ocean Science Education Excellence (COSEE) a reality over the next 5 years. NYSG will take the lead on all programming on Lake Ontario.		All	Helen Domske, 716-645-3610
Nab the Aquatic Invader! Be a Sea Grant Super Sleuth	Working with IL/IN Sea Grant to create a new Web site for this kids' area on the Sea Grant SGNIS Web site. Target is grades 4-10.		Grades 4-10	Helen Domske, 716-645-3610 and www.sgnis.org/kids
Salmon River Steward and Eastern Lake Ontario Dune Steward Program	The Stewards educate the public regarding area rules and regulations, the stewards lead nature walks and Salmon River Fish Hatchery tours, provide trail and dunes maintenance, and assist with research and information gathering, specifically, creel surveys and user counts.	The dune and Salmon River environments accrue benefits from having the stewards providing direct-to-the-public education about fishing and conservation of the fragile local resources.	All resource users	Molly Thompson (315) 312-3042
Lake Ontario Shoreline Landowners Stewardship CD	Region-specific information with sections including: Six Tips for Creating a Wildlife Friendly Shoreline; Important Regulations; and Recommended Plants.	To encourage property owners to use native plants, create shoreline buffers, and to help control non-point source pollution of the water.	Lake Ontario shoreline property owners	Molly Thompson (315) 312-3042

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"New York's North Coast – A Troubled Coastline"	This publication, written by Dr. Joseph Makarewicz, documents many of the problems in the Lake Ontario coastal waters and embayments.	To document the water quality issues in each of the seven coastal counties to help focus the attention of funders and government on the needs of the "North Coast"	Local governments, state and federal representatives, agencies, general public	Dr. Joseph Makarewicz, SUNY Brockport 585-395-5747
<p>Cornell Cooperative Extension Resource Center http://www.cce.cornell.edu/store/customer/home.php</p>				
"Lawn Care without Pesticides"	This essential text focuses on reducing environmental stressors on your grass plants as the key to a lush, beautiful, and thriving lawn - and the key to quite possibly never using pesticides on your lawn again.	If you understand how grass grows, why lawns matter, and do everything possible to reduce stress, your lawn will grow stronger, stand up better to weeds, and be more resistant to insects and diseases. Consequently, you will spend less time and less money on lawn chemicals.	Home owners	CCE Resource Center
"The Homeowner's Lawn Care and Water Quality Almanac"	This full-color guide is organized like a calendar with recommendations to help you decide what is best for you, your lawn, and your neighborhood. Tells how to grow and maintain a dense, healthy lawn without polluting watersheds with pesticides, metals, nutrients, and petroleum.		Home owners	CCE Resource Center
"Your Septic System"	This cleverly designed fact sheet set not only describes what to do if your septic system fails, but also contains all the necessary information to understand how a septic system works, how to properly maintain a septic system – to prevent emergencies, and how to keep maintenance records – all in a tidy, clearly marked and easy to find, tabbed folder that fits in a filing cabinet or notebook.		Home owners with septic systems	CCE Resource Center

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CEI/LOCI website	Provides information about: environmental events in the region; and the Lake Ontario Coastal Initiative	Educate the public, municipalities, and other stakeholders about the important issues facing the Lake Ontario region	All	www.ceinfo.org/LOCI 585-262-2870
NYS Wetlands Forum	Holds annual conference on wetland and water management issues as well as provides a variety of workshops related to wetlands and water quality.	Improve communication among people interested in wetlands, call attention to and objectively discuss local, statewide, regional, national and global wetland issues as they relate to New York State, and make available information about wetlands to its members and the general public.		518-783-1322 info@wetlandsforum.org
<p>The Finger Lakes Institute Hobart and William Smith Colleges (315) 781-4390 fli@hws.edu</p>				
Science on Seneca (SOS)	Science on Seneca enables local science teachers to use Seneca Lake as an outdoor classroom. To participate, science teachers must take part in one of two yearly training sessions (fall and spring). During the training, teachers experience the full range of scientific tests and equipment available to them aboard The William Scandling, including plankton tows, sediment samples and water chemistry, to name a few.	Teachers can use the training they receive to create hands-on, standards-based lessons and units for their students. Teachers may then return with their students and conduct research on Seneca Lake and use all the resources of this unique floating classroom.	Teachers and students	FLI

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Project WET Training Workshops	The centerpiece of the Project WET program is the Project WET Curriculum and Activity Guide. This guide contains over ninety broad-based water resource activities that were developed and field-tested by over 600 educators and resource managers working with 34,000 students nationwide.	Project WET (Water Education for Teachers) is a nonprofit water education program. The program facilitates and promotes awareness, appreciation, knowledge, and stewardship of water resources through the dissemination of classroom-ready teaching aids and the establishment of internationally sponsored Project WET programs.	Educators and young people ages 5-18	FLI For more information about Project WET, check out their web site at www.projectwetusa.org
Project WILD Training Workshops	Project WILD and WILD Aquatic require a six-hour training session to get acquainted with the program, curriculum guide, and to experience a few of the activities first hand. Please dress in casual clothes, and be ready to go outside for some activities.	The program emphasizes wildlife because of its intrinsic and ecological values, as well as its importance as a basis for teaching how ecosystems function. In the face of competing needs and pressures affecting the quality and sustainability of life on earth, Project WILD addresses the need for human beings to develop as responsible citizens of our planet.	Educators of students in kindergarten through high school	FLI
Environmental Studies Summer Youth Institute (ESSYI)	Working in the field, in laboratories, in classrooms, and on a four-day camping trip, students explore a range of topics in environmental policy, economics, and ethics, and come to see the natural world through the eyes of artists, historians, philosophers, and scientists.	The Institute offers a two-week, college-level interdisciplinary program for talented high-school students entering their junior and senior years. The program is designed as an introduction to a variety of environmental issues and perspectives on nature and our environment.	Juniors and seniors	FLI

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Zebra Mussel Mania Traveling Trunk Program	The Zebra Mussel Mania Traveling Trunk is an educational kit and curriculum that allows elementary and middle school students to explore the effects of invasive species, particularly the zebra mussel, on ecosystems and local economies.		Teachers of elementary and middle school students	FLI