

Northeast Michigan Great Lakes and Aquatic Education
November 1, 2007 – Alpena, MI
Registered Participant List**

Ania, Andrea
U.S. Fish & Wildlife Service
145 Water St., Federal Bldg., Rm 204
Alpena, MI 49707

Work phone: (989) 256-5102
Fax: (989) 356-4651
Email: andrea_ania@fws.gov

The Alpena National Fish and Wildlife Conservation Office is leading two program/initiatives that provide an opportunity to incorporate partnerships with educators: 1) Children and Nature and 2) National Fish Habitat Action Plan.

Archambo, Brenda
Sturgeon for Tomorrow
1604 N. Black River Rd.
Cheboygan, MI 49721

Home phone: (231) 625-2776
Work phone: (231) 238-9325
Fax: (231) 238-0949
Email: archambogb@hughes.net

Sturgeon for Tomorrow is a grass-roots non-profit organization.

Mission: Assist fisheries managers in the rehabilitation of lake sturgeon.

Vision: To de-list lake sturgeon from threatened status in Michigan.

Habitat and Eco-System Health Supports Sustainability in the Resource: Sturgeons need large rivers with intact ecosystems for their survival. Lake sturgeon can grow as large as 8 feet in length, weigh over 200 pounds, and live up to 150 years. Sturgeon is at the top of the aquatic food chain and serves as a key indicator and a symbol of the environmental status of our larger rivers and lakes. Conservation and protection of sturgeon and their habitats is therefore important to gauge the health of entire river ecosystems.

Saving Sturgeon is Vital: Almost all of the world's sturgeon species are endangered, threatened, near extinction, or extirpated. In Michigan, the lake sturgeon is listed as a threatened species. The need for the action is clear.

From the time the dinosaurs roamed the earth, sturgeon were swimming the waters of the world. For 136 million years sturgeon adapted and survived many changes to their environment. Yet, in less than one sturgeon's lifetime, humans have brought this prehistoric fish to the brink of extinction. You can help.

Public Education - Mentoring current and future generations: Teaching Michigan's young people and public about the importance of species protection and habitat conservation is crucial to the future survival of fisheries and our unique ecosystems. Sturgeon For Tomorrow collaborators teach school children and members of the general public about conservation and ecology of sturgeon and of ecosystems in the broader sense.

River Tours, Field Trips, and Streamside Hatchery Tours including classroom and community presentations for visitors and guests to see these majestic fish in the wild, in a streamside hatchery or classroom will develop stewardship and aid in a greater appreciation for this valuable and rare natural resource.

Training Opportunities: Sturgeon For Tomorrow volunteers assist associate partners and graduate students interested in sturgeon ecology, physiology and management. Public involvement in developing and implementing programs inspires leadership.

Projects:

- Eco-Tours: Guided Tours and Field Trips
 - Sturgeon Guarding Program (Mid April through May)
 - Netting and Tagging – Biological Data Collection (Mid April through May)

- Hatchery Tours: (Summer –Fall)
- Larval Sampling: To quantify natural reproduction and collect larvae for hatchery.
- Habitat Conservation:
 - Restoration of spawning and early life stages habitat. This is a great opportunity to educate users about the watershed and its management, non-point source pollution, and habitat for threatened and endangered species.
- Classroom and Civic Presentations (Power point)
- Sturgeon in the Classroom: Pending.

Baughman, Bob

Lafarge Cement - Alpena Plant
 1435 Ford Ave.
 Alpena, MI 49707

Work phone: (989) 358-3380

Fax: (989) 354-7739

Email: robert.baughman@lafarge-na.com

Lafarge has partnered with elementary and secondary school groups as well as various community and conservation groups to conduct on-site education at the Limestone Quarry located in Alpena as well as the Paxton Quarry site located on M-32 approximately 12 miles west of Alpena. Examples of activities include:

- Wilson Elementary 6th grade - built nesting tubes for mallard ducks and placed them at the quarry, also planted some trees.
- Long Rapids Elementary 5th & 6th grades - conducted a 4-station field exercise to supplement classroom learning . . . stations included bird identification, wildlife habitat, water quality, and rocks/minerals/fossils.
- Alpena High School - worked with Ron Worth and the FFA students for habitat planting, tree planting, and pheasant and chukar rearing/releasing.
- Alpena High School Forestry class - tree planting
- Alpena Chapter of the National Wild Turkey Federation (NWTf) - tree and shrub planting
- Alpena chapter NWTf & Thunder Bay Walleye Club - sponsored a "Get the Kids Out Fishing Day" - 2005 & 2006
- Alpena Big Brothers/Big Sisters organization - sponsored a day for the "Bigs" and "Littles" to be able to spend time fishing together
- Multiple schools and separate geology groups - fossil collecting in the Limestone Quarry

We welcome additional groups or organizations (educational, community, conservation) who would benefit from the use of our sites to supplement their learning or other activities. If you have ideas for an activity or are interested in partnering with us to use a site, please contact any of the following people for more information: Craig Ryan - (989) 358-3205, Gil Peterson - (989) 358-3346, Bob Baughman (989) 358-3380.

Bowen, Anjanette

U.S. Fish & Wildlife Service
 145 Water St., Federal Bldg., Rm 204
 Alpena, MI 49707

Work phone: (989) 256-5102

Fax: (989) 356-4651

Email: anjanette_bown@fws.gov

The Alpena National Fish and Wildlife Conservation Office is leading two program/initiatives that provide an opportunity to incorporate partnerships with educators: 1) Children and Nature and 2) National Fish Habitat Action Plan.

Cadwalader, Tom
Trout Unlimited (TU) – Headwaters Chapter
10129 High Banks Dr
Cheboygan, MI 49721

Home phone: (231) 597-0426
Work phone: (231) 290-0336
Email: tomcadwalader@gmail.com

- 1) Salmon in the Classroom programs
- 2) Partner with 4 H programs demonstrating fly fishing fly tying and entomology
- 3) Help at 4H camp by taking campers into the water to collect and ID aquatic life

Our chapter is available for fly casting, fly tying and other related activities. We also do some stream restoration type work and have opportunities in this area.

Carlson, Erich
Alcona High School
13852 East Grand Lake Rd.
Presque Isle, MI 49777

Home phone: (989) 595-3295
Work phone: (989) 736-8535
Email: carlsone@amaesd.k12.mi.us

I am doing various projects relating the Great Lakes in my art classes including, sculpture, drawings, paintings, and informational posters relating to primarily great lakes fish and invasive species.

D'Augustino, Tracy
Sprinkler Lake Education Center
1700 Adams Rd.
Glennie, MI 48740

Home phone: (989) 724-9909
Work phone: (989) 735-4055
Fax: (989) 735-4062
Email: daugustt@amaesd.k12.mi.us

Sprinkler Lake Education Center is the Math Science Center for Northeast Michigan. It is located on 120 acres of the Huron National Forest east of Glennie. Our outdoor laboratory provides 100s of opportunities for learning in a natural environment. We serve the AMA ESD, the Iosco RESA and the surrounding communities. Our staff teaches classes on aquatic macro invertebrate, invasive species, the flow of water, water quality and other environmental science areas.

Doubek, Melissa
Alpena High School
3303 S Third St,
Alpena, MI 49707

Work phone: 989-358-5200
Fax: 989-358-5205
Email: doubekm@alpenaschools.com

Alpena Schools Teacher

Ferguson, Tom
Michigan's Sunrise Side Travel Association
1361 Fletcher St.
National City, MI 48748

Work phone: 989-358-5200
Email: tgferguson@charter.net

Executive Director for Michigan's Sunrise Side Travel Association – website online at:
<http://misunriseside.com/index.php> -- Provides leadership and support for the U.S. 23 Heritage Route Management Council

Goren, Gary
Alpena-Montmorency-Alcona Educational Service
District (AMA ESD)
2118 U.S. 23 South
Alpena, MI 49707

Work phone: (989) 354-3101 ext. 124
Fax: (989) 356-3385
Email: goreng@amaesd.k12.mi.us

Gary is the General Education Director for the Alpena-Montmorency-Alcona Educational Service District (AMA ESD). He works closely with programming provided through their Sprinkler Lake Education Center, coordinates professional development opportunities for area teachers, among other roles and responsibilities. More information on the AMA ESD online at: www.amaesd.k12.mi.us/

Green, Cathy
Thunder Bay National Marine Sanctuary (TBNMS)
500 W. Fletcher Street
Alpena, MI 49707

Work phone: 989-356-8805
Email: cathy.green@noaa.gov

Excerpted from TBNMS website (<http://thunderbay.noaa.gov/welcome.html>):
The Thunder Bay National Marine Sanctuary and Underwater Preserve is the thirteenth designated NOAA National Marine Sanctuary, protecting nationally significant collection of over 100 shipwrecks, spanning over a century of Great Lakes shipping history. Thunder Bay NMS/UP offers the public opportunities to learn about seafaring on the Great Lakes aboard replicas of historic sailing vessel. Classroom presentations, lessons, and activities highlighting the maritime history and nautical archaeology reach out to the younger generation. Public events like the Thunder Bay Maritime Festival reconnect the community with its Great Lakes past. Thunder Bay National Marine Sanctuary also has exciting ways to bring the cultural resources hidden beneath Lake Huron's waves to the public and schools. Click on any of the following to learn more about these new programs, including: "Live Dive" and "ROV Competition" Thunder Bay is in the process of creating new shipwreck-based curriculum for Michigan state teachers that meets the required educational standards and offers school children new opportunities to explore their rich maritime heritage.

Heckman, Rebecca
Inland Lakes High School
5243 S. Straits Hwy
Indian River, MI 49749

Home phone: (231) 238-4782
Work phone: (231) 238-6868 ext. 125
Fax: (231) 348-1085
Email: bheckman@inlandlakes.org

I'm coming for ideas, information, etc.

Heidemann, Mary Ann
MSU Extension -- Alpena County
603 South 11th Avenue
Alpena, Michigan 49707

Work phone: 989-354-9870
Email: heidema9@msu.edu

MSU Extension Landuse Educator for Northeast Michigan. Provides leadership for Citizen's Advisory Committee for Negwegon-Rockport-Thompson Harbor state coastal properties in Northeast Michigan. Contributed to development of Northeast Michigan Coastal Integrated Assessment (NEMIA) process studying policy options for enhancing coastal access, tourism, economic development of life while sustainable management of natural resources and community quality of life.

Horn, Mindy

Onaway Area Schools, Ocqueoc Watershed Project
4549 M-33 S., PO Box 307
Onaway, MI 49765

Home phone: (989) 733-2934
Work phone: (989) 733-4900 ext. 413
Fax: (989) 733-4998
Email: hornms@yahoo.com

Onaway Area Schools, funded in part by a service-learning grant from Michigan Learn and Serve, is developing and implementing a program that integrates classroom instruction with environmental stewardship. Focused on the Ocqueoc Watershed, students are actively involved in learning about and protecting the watershed, while extending classroom instruction through meaningful, hands-on activities.

Ingles, Laura

Northeast Michigan Council of Governments
(NEMCOG)
121 E. Mitchell St.
P.O. Box 457
Gaylord, MI 49734

Work phone: 989-732-3551
Email: lingles@nemcog.org

Information on NEMCOG online at: <http://www.nemcog.org/> -- NEMCOG Provides leadership for Citizen's Advisory Committee for Negwegon-Rockport-Thompson Harbor state coastal properties in Northeast Michigan. Contributed to development of Northeast Michigan Coastal Integrated Assessment (NEMIA) process studying policy options for enhancing coastal access, tourism, economic development of life while sustainable management of natural resources and community quality of life.

Jacobs, Maureen

Mich. Dept. of Natural Resources (MDNR)
Oden Fish Hatchery
8258 South Ayr Road
Alanson, MI 49706

Work phone: 231-348-0998
Email: JACOBSME@michigan.gov

Excerpted from MDNR website (www.michigan.gov/dnr):

"The original Oden State Fish Hatchery was established in 1921 and continued to operate until 2002. The new Oden State Fish Hatchery complex was completed in 2002 and is one of the most advanced fish culture facilities of its kind. The old hatchery has been transformed into a Great Lakes watershed interpretation area, featuring a "Michigan Fisheries Visitor Center" that includes a replica of a fish transportation railcar." Maureen is an education specialist who provides interpretive and education programs at Oden Hatchery, and supports area Salmon in the Classroom projects. Maureen is also trained in Project F.I.S.H.

Karsten, Kathy

MSU Extension – Presque Isle County 4-H Youth
Programs
PO Box 110
Rogers City, M 49779

Work phone: 989-734-2168
Email: karsten6@msu.edu

4-H Youth Programs in Presque Isle County – provides support for natural resource-based programming including the 4-H Project FISH program and Onaway Schools Ocqueoc Watershed Project and mentoring programs.

Kennedy, Kevin

Johannesburg-Lewiston High School
10854 M-32 East
Johannesburg, MI 49751

Home phone: (989) 939-8514**Work phone:** (989) 732-1773 ext. 458**Email:** Kennedyk@alphacomm.net

Salmon In the Classroom-raise salmon from eggs for release in the spring

Watershed Walk- canoe trip on two northern Michigan rivers, one in the spring and one in the fall. Follow river from beginning to end in Lake Huron. Activities include water testing, Macroinvertebrate study, guest speakers(foresters, wildlife biologists, DEQ, etc.)

Macroinvertebrate study on the North Branch of the Ausable River.

Leahy, Pat

Alpena Wildlife Sanctuary Committee

Email: kailua593@verizon.net

The Alpena Wildlife Sanctuary Board is in the process of developing plans to build an interpretive center "The River Center". The focus will be on educational opportunities for area schools, research opportunities for students of all ages, and tourism.

Lyon, Charlie

Presque Isle County Drain Commission

Email: picountydrain@core.com

Present Chair of the Ocqueoc River restoration and protection committee for the Ocqueoc River watershed commission. County Drain Commissioner. Past Vice Chair of the Partnership for the Saginaw Bay Watershed and served as an alternate delegate to the Statewide Public Advisory Council to the MDEQ for the Saginaw River/Bay Area of Concern. Retired from 36 years in public education teaching biology, conservation, environmental science, and human physiology.

Matchett, Brian

Alcona High School
51 N. Barlow Road
Lincoln, MI 48742

Work phone: 989-736-8534 ext 428**Email:** matchetb@amaesd.k12.mi.us

Brian is the Agriculture and Natural Resources teacher at Alcona High School. Brian's classes are involved in watershed monitoring work, study Great Lakes fisheries in the classroom (working with "The Life of the Lakes" publication and curriculum). His students have also developed and maintain an aquaculture system in partnership with Cedar Brook Trout Farms.

Meisterheim, Tracy
Cheboygan County MSU Extension
4-H Youth Programs
870 S. Main, PO Box 70
Cheboygan, MI 49721

Home phone: (231) 525-9168
Work phone: (231) 627-8815
Fax: (231) 627-8408
Email: meiste11@msu.edu

Cheboygan County has had up to 5 Salmon in the Classroom programs functioning. Currently, only 2 or 3 of those are in operation. Interest has been shown by teachers and 4-H volunteers to find new and exciting ways to bring youth to the water for educational opportunities. Every school in Cheboygan County is within walking distance of some water source for hands-on educational programs. There is interest in using the Project FISH curriculum in classrooms, afterschool programs and community-wide events. We have one retired teacher offering to teach 7-8 workshops during the early summer months, if someone else will do the coordination. Interest in supporting this initiative are the Cheboygan Area Sportfisherman's Association, Sturgeon for Tomorrow, Trout Unlimited, Keith's Hunting & Fishing Supply, Conservation District, and volunteers. We envision after-school programs, seasonal events at different water sites (stream shocking, macro invertebrate sampling, bait casting & tackle crafting, taxidermy demonstration, stream bank restoration, fly tying & fly fishing, ice fishing, great lakes fishing, etc.) Our needs are volunteer coordinators and leaders, funding and supplies.

Mullen, Dan
MDNR Parks & Recreation (Harrisville and
Negwegon State Parks)
P.O. Box 326
Harrisville, MI 48740

Work phone: 989-724-5126
Email: mullend@michigan.gov

DNR State Parks and Recreation Division. Manages Harrisville and Negwegon State Parks. Departmental Leadership for Citizen's Advisory Committee for Negwegon-Rockport-Thompson Harbor state coastal properties in Northeast Michigan. Contributed to development of Northeast Michigan Coastal Integrated Assessment (NEMIA) process studying policy options for enhancing coastal access, tourism, economic development of life while sustainable management of natural resources and community quality of life. DNR Representative to U.S. 23 Heritage Route Management Council.

Occhipinti, Tom
Mich. Dept. of Environmental Quality (MDEQ)
525 W. Allegan, Constitution Hall
Lansing, MI 48933

Work phone: (517) 373-2379
Fax: (517) 241-7401
Email: occhipintit@michigan.gov

DEQ is actively working to train teachers in the Michigan Environmental Education Curriculum Support (MEECS). Units on Water Quality and Ecosystems & Biodiversity have rich information for education in Michigan, as do all five units.

Olinik-Damstra

Tip of the Mitt Watershed Council
426 Bay Street
Petoskey, MI 49770

Home phone: (231) 622-1446**Work phone:** (231) 347-1181 ext. 111**Fax:** (231) 347-5928**Email:** Valerie@watershedcouncil.org

The Tip of the Mitt Watershed Council is a nonprofit organization dedicated to protecting our lakes, streams, wetlands, and ground water through respected advocacy, innovative education, technically sound water quality monitoring, and thorough research. We achieve our mission by empowering others and we believe in the capacity to make a positive difference. We work locally, regionally, and throughout the Great Lakes Basin to achieve our goals.

Our education and outreach efforts are targeted towards a variety of audiences, including lake associations, local government officials, businesses, community and service groups, lakeshore and streambank property owners, teachers, and students. We do this work on our own or in partnership with these groups, depending on the topic or audience. Educational efforts are through our volunteer monitoring programs, workshops, printed materials (newsletters, publications, press releases, etc.), field trips, and presentations (PowerPoint, watershed model, ground water model, etc.). Examples of topics we cover are water quality, invasive species, shoreline/ streambank protection and restoration, watershed management, stormwater, and local, state, and Great Lakes policy issues.

One of our signature educational events is the annual "Experience Lake Charlevoix", where we take 6th graders on the Beaver Islander ferry on Lake Charlevoix, and have them visit water quality stations on the boat to learn about topics such as watersheds, ground water, benthic communities, invasive species, pH, water clarity, Lake Charlevoix history, and water safety.

Peterson, Gil

Lafarge Cement - Alpena Plant
1435 Ford Ave.
Alpena, MI 49707

Work phone: (989) 358-3346**Fax:** (989) 354-7739**Email:** gil.peterson@lafarge-na.com

Lafarge has partnered with elementary and secondary school groups as well as various community and conservation groups to conduct on-site education at the Limestone Quarry located in Alpena as well as the Paxton Quarry site located on M-32 approximately 12 miles west of Alpena. Examples of activities include:

- Wilson Elementary 6th grade - built nesting tubes for mallard ducks and placed them at the quarry, also planted some trees.
- Long Rapids Elementary 5th & 6th grades - conducted a 4-station field exercise to supplement classroom learning . . . stations included bird identification, wildlife habitat, water quality, and rocks/minerals/fossils.
- Alpena High School - worked with Ron Worth and the FFA students for habitat planting, tree planting, and pheasant and chukar rearing/releasing.
- Alpena High School Forestry class - tree planting
- Alpena Chapter of the National Wild Turkey Federation (NWTF) - tree and shrub planting
- Alpena chapter NWTF & Thunder Bay Walleye Club - sponsored a "Get the Kids Out Fishing Day" - 2005 & 2006
- Alpena Big Brothers/Big Sisters organization - sponsored a day for the "Bigs" and "Littles" to be able to spend time fishing together
- Multiple schools and separate geology groups - fossil collecting in the Limestone Quarry

We welcome additional groups or organizations (educational, community, conservation) who would benefit from the use of our sites to supplement their learning or other activities. If you have ideas for an activity or are interested in partnering with us to use a site, please contact any of the following people for more information: Craig Ryan - (989) 358-3205, Gil Peterson - (989) 358-3346, Bob Baughman (989) 358-3380.

Pardike, Deb

Alpena Convention and Visitor's Bureau (CVB)
235 W. Chisholm St.
Alpena, MI 49707

Work phone: 989-354-4181
Email: dpardike@chartermi.net

Alpena Convention and Visitor's Bureau (CVB) Website: <http://www.alpenacvb.com/>
Contributed to development of Northeast Michigan Coastal Integrated Assessment (NEMIA) process studying policy options for enhancing coastal access, tourism, economic development of life while sustainable management of natural resources and community quality of life.

Phillips, Sheila

Alcona County Board of Commissioners/Alcona
County Conservation District
P.O. Box 291
Harrisville, MI 48740

Work phone: 989-724-5272
Email: Sheila.phillips@macd.org

Poli, Jenny

Alpena High School
3303 S Third St,
Alpena, MI 49707

Work phone: 989-358-5200
Fax: 989-358-5205
Email: polij@alpenaschools.com

Ramsdell, Lisha

Huron Pines RC&D
501 Norway St.
Grayling, MI 49730

Work phone: (989) 344-0753
Fax: (989) 348-7945
Email: lisha@huronpines.org

Huron Pines works to conserve the forest, lakes, and streams of Northeast Michigan. One way we accomplish this is by conducting resource stewardship outreach programs to conservation organizations, local governments, businesses, and landowners. Specific aquatic outreach efforts include messages about stormwater runoff management to lakes and rivers; invasive species control, particularly Eurasian watermilfoil; in-stream habitat improvement; importance of maintaining/establishing native greenbelts; controlling streambank and lakeshore erosion, and hosting riparian workshops to promote sound stewardship practices to protecting water quality and aquatic habitat.

We use a wide variety of print literature, post information on our website (www.huronpines.org), conduct workshops, meet individually with landowners, develop educational kiosks, and we have currently created a PSA to protect the water quality of Higgins Lake.

Rousseau, Nan
Sprinkler Lake Education Center
1700 Adams Rd.
Glennie, MI 48740

Home phone: (989) 739-0042
Work phone: (989) 735-4055
Fax: (989) 735-4062

Sprinkler Lake Education Center is the Math Science Center for Northeast Michigan. It is located on 120 acres of the Huron National Forest east of Glennie. Our outdoor laboratory provides 100s of opportunities for learning in a natural environment. We serve the AMA ESD, the Iosco RESA and the surrounding communities. Our staff teaches classes on aquatic macro invertebrate, invasive species, the flow of water, water quality and other environmental science areas.

Salas, Angelia
Michigan Community Service Commission
(MCSC)
1048 Pierpont, Suite 4
Lansing, MI 48911

Work phone: (517) 335-3407
Email: salasa@michigan.gov

Michigan Community Service Commission (MCSC) is currently funding natural resource-related peer mentoring programs in northeast Michigan. Information about MCSC online at:
<http://www.michigan.gov/mcsc>

Samson, Marty
SEE-North
220 Park Avenue
Petoskey, MI 49770

Home phone: (231) 348-2631
Work phone: (231) 348-9700
Fax: (231) 348-1085
Email: martys@seenorth.org

In collaboration with the Water Studies Institute of NorthWestern Michigan College, SEE-North has been involved in the DTE Freshwater Institute, educating Middle and High School Science Teachers on all aspects of Northern Michigan fresh waters and water sheds. The summer institute program and follow-up contacts stress placed-based education and student involvement in school based community projects involving local fresh water systems.

SEE-North distributes Classroom GEMS (Groundwater Education in Michigan Schools) and provides teacher training in Project WET and Aquatic Project Wild.

Schroeder, Brandon
Michigan Sea Grant
MSU Extension Agent, Northeast District
PO Box 599
Tawas City, MI 48764-0599

Work phone: (989) 984-1056 or 1-800-792-7404

Fax: (989) 984-1109

Email: schroe45@msu.edu

Michigan Sea Grant Web Page: www.miseagrant.umich.edu

Michigan Sea Grant, a joint program of Michigan State University and the University of Michigan, promotes greater knowledge of the Great Lakes through education, research and outreach. Brandon works with coastal communities and businesses in northeast Michigan to apply science-based knowledge to address Great Lakes and northern Lake Huron issues. Also focuses on Great Lakes education. Counties include Cheboygan, Presque Isle, Alpena, Alcona, Iosco, Arenac and Bay. Related to Great Lakes education, Brandon has been involved in the following activities: co-author "The Life of the Lakes: A Guide to the Great Lakes Fishery"; planning committee for 4-H Great Lakes and Natural Resources Camp (Presque Isle); Project F.I.S.H. trainer and volunteer; and member of the national Aquatic Resource Educators Association.

Shirey, Lee
Target Alpena Development Corporation
P.O. Box 65
Alpena, MI 49707

Work phone: 989-354-2666

Fax: 989-356-3999

Email: targetalpena@chartermi.net

Skibbe, Nathan
Huron Pines RC&D
501 Norway St.
Grayling, MI 49730

Huron Pines works to conserve the forest, lakes, and streams of Northeast Michigan. One way we accomplish this is by conducting resource stewardship outreach programs to conservation organizations, local governments, businesses, and landowners. Specific aquatic outreach efforts include messages about stormwater runoff management to lakes and rivers; invasive species control, particularly Eurasian watermilfoil; in-stream habitat improvement; importance of maintaining/establishing native greenbelts; controlling streambank and lakeshore erosion, and hosting riparian workshops to promote sound stewardship practices to protecting water quality and aquatic habitat.

We use a wide variety of print literature, post information on our website (www.huronpines.org), conduct workshops, meet individually with landowners, develop educational kiosks, and we have currently created a PSA to protect the water quality of Higgins Lake.

Smrchek, Dave
Ocqueoc River Commission
Hammond Bay Area Anglers Association

Home phone: 989-734-4392
Email: dsmrchek@voyager.net

Involved with aquatic education activities supported through the Ocqueoc River Commission and Hammond Bay Area Anglers Association. Specific programs supported through the Ocqueoc Watershed includes the "Ocqueoc Celebration Project," developed in partnership with Onaway Schools 5th Grade program. The Hammond Bay Area Anglers Association aquatic education investments include support for Salmon in the Classroom programming in area schools.

Stedman, Ralph
Presque Isle Conservation District
248 N. Bradley Hwy.
Rogers City, MI 49779

Home phone: (989) 938-6251
Work phone: (989) 734-4000
Fax: (989) 734-7920
Email: rstedmanPICD@core.com

The Conservation District has been involved to a very limited degree in outdoor education since I arrived here in February of this year. We have initiated a water quality monitoring study on the Ocqueoc River in affiliation with the Michigan DNR and it involves the Presque Isle County Drain Commissioner (Charlie Lyon) and myself. We have input from the Ocqueoc River Commission and the Hammond Bay Anglers Association. At this point we have spent a couple of days (two to three hour sessions) on the Ocqueoc River with Kathy Karsten of the MSU Extension 4-H program kids to demonstrate water sampling techniques and collection. Charlie and I also conducted an information session for the kids in our office in Rogers City to explain the importance and impact of some of the water quality parameters (i.e. dissolved oxygen, pH, phosphates, etc.). At this time I would like to involve Kathy and her 4-H kids in an ecology habitat succession project on the Herman Vogler Conservation Area in 2008. This project is contingent upon a grant I wrote from the MI DNR for a Forestry Stewardship Grant.

Stephens, Mark
Project FISH
Room 13 Natural Resources Bldg.
East Lansing, MI 48824

Home phone: (517) 339-0159
Work phone: (517) 432-2700
Fax: (517) 432-1699
Email: steph143@msu.edu

Project FISH encourages involvement of youth in a long term and continuous, community supported, sportfishing and aquatic resource education program. To initiate and provide fishing education and fishing skills to interested adults and youth from Michigan's many diverse populations. This will preserve a natural heritage that ensures the future of fishing, which includes natural resources and environmental awareness, ethical fishing practices, fisheries stewardship, and positive developmental activities for children, families, and the community. The Michigan Project FISH program works through partnerships with: Michigan 4-H Youth Programs, Michigan State University Dept. of Fisheries & Wildlife, Michigan Dept. of Natural Resources Fisheries Division, Michigan United Conservation Clubs, recreation departments, service organizations, sportfishing industries/retailers, volunteers, and many others.

Thomas, Les
MSU Extension 4-H Youth Programs
(Alcona County)
320 S. State, PO Box 800
Harrisville, MI 48740

Home phone: (989) 736-7231
Work phone: (989) 724-6478
Fax: (989) 724-6953
Email: thoma322@msu.edu

Youth natural resources education delivered to grades 4-5 of local school system to encourage conservation and proper utilization of all natural resources. (Selfishly I also promote 4-H in the process). This happens in two phases, 4th graders (studying Michigan History) get a historical perspective of the logging, fisheries and fur industry and how they shaped the development of the county and state. 5th graders (studying natural resources) get a current, practical look at how soil, forests, water and animals all affect our everyday lives from what we put on the table at dinner time to what the table is made of. Consistent in both programs, agencies, businesses and individuals present short programs, often hands-on, that reinforce the greater point of the common theme. Aquatic partners include MI Sea Grant, MDNR (Law Enforcement), US Fish and Wildlife, USFS, Alcona Historical Society, Cedarbrook Trout Farm, MSU Extension and Alcona Conservation District.

Twite, Marie
Alpena Township Supervisor
4385 U.S. 23 North
Alpena, MI 49707

Work phone: 989-356-4024
Email: supervisortwite@yahoo.com

Alpena Township manages several coastal properties, and are planning for interpretive trails and educational opportunities relevant to these properties, including picnic area at Rockport and newly acquired Wildlife Sanctuary located along Misery/El Cajon Bay.

Witherbee, Roger
Alpena Wildlife Sanctuary Committee
15660 Long Lake Hwy
Alpena, MI 49707

Home phone: 989-595-3919
Email: witherbr@hotmail.com

The Alpena Wildlife Sanctuary Board is in the process of developing plans to build an interpretive center "The River Center". The focus will be on educational opportunities for area schools, research opportunities for students of all ages, and tourism.

VanDaele, Jennifer
Inland Lakes Elementary School
5243 S. Straits Hwy
Indian River, MI 49749

Home phone: (231) 548-4307
Work phone: (231) 238-6868
Email: jvandaele@inlandlakes.org

I have been involved with Salmon in the Classroom for seven years. By raising Salmon in the classroom, it leads to many discussions about the Great Lakes and its fisheries. I also teach lessons on the environment and pollution, which always includes the Great Lakes.

Willyard, Barb
Community Foundation for Northeast Michigan
111 Water St.
Alpena, MI 49707

Work phone: (989) 354-6881
Fax: (989) 356-3319
Email: bwillyard@cfnem.org

Information regarding Community Foundation for Northeast Michigan online at: <http://www.cfnem.org/>

Wirgau, Holly
Rogers City High School/Middle School (Grade 7
Science)
1047 Marquette St.
Rogers City, MI 49779

Home phone: (989) 734-2823
Work phone: (989) 734-9170
Fax: (989) 734-2969
Email: wirgauh@rcas.k12.mi.us

I have a salmon in the classroom program and I also use project fish curriculum within my classroom. This is my fourth year raising salmon. My project was provided by Hammond Bay Area Anglers Association. I also receive some funding from Lafarge/Presque Isle Quarry to keep my tank in working order. A field trip to Lafarge quarry is part of my seventh grade salmon curriculum, and rock and mineral unit. Sixth grade students go to Swan Bay to view spawning salmon, DNR egg collection, and to receive our eggs for the tank. My eighth grade students will tour Oden Fish hatchery and do a macroinvertebrate study.

**** Note:** Participant contact roster does not necessarily reflect actual meeting participation. Some contacts indicated interest in supporting Great Lakes and aquatic education work and contributing to regional meeting, but may have been unable to attend and participate in Nov. 1, 2007 discussion. Contacts remain on roster to facilitate communication opportunities among these partners.