

School Environmental Clubs in Wisconsin

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Introduction

A directory of school environmental clubs in Wisconsin was originally created through a grant from the Wisconsin Environmental Education Board (WEEB) in 1995 under the title, "School Environmental Clubs in Wisconsin, Who's Who and What They Do!" In 2000, the document was updated and sections one through three were added. Based on teacher requests for networking opportunities for environmental clubs around the state, the document was updated in 2007 and made available in electronic format.

This document contains four sections:

Section One - Starting or Revitalizing a School Environmental Club explains the rationale for organizing or revitalizing a school environmental club and provides the detailed steps to organizing a school club. This section is a valuable tool to help teachers organize an environmental club for the first time or to revitalize a club that needs reorganization or a new focus.

Section Two - Activities for Environmental Involvement in Wisconsin contains an array of ideas for getting started on environmental education activities for new and existing environmental clubs as well as information funding for club activities.

Section Three - Environmental Education Resources contains a listing of environmental resources on the worldwide web and a bibliography of environmental education resources for citizen environmental action.

Section Four - Directory of School Environmental Clubs in Wisconsin includes information about existing clubs including summaries of recent activities or actions, plans for future activities or actions, and ideas and information to share with other clubs. It is our hope that this directory will serve as a statewide networking tool for teachers to share activities, ideas and success stories about their environmental clubs.

Section One

Starting or Revitalizing a School Environmental Club

Why Organize a School Environmental Club?

Psychologist Carl Rogers wrote: "How can I create a psychological climate in which that child will feel free to be curious, will feel free to make mistakes, will feel free to learn from the environment, from fellow students, from me, for experience. How can I help him recapture the excitement of learning that was natural in infancy?"

Why not create this kind of climate by organizing a school environmental club? Young people can learn about the environment by exploring areas of interest beyond what is offered in your school curriculum. This guide is designed to help you organize or revitalize a student environmental group at your school.

Schools throughout Wisconsin have organized groups of students who have as their focus an interest in and concern for the environment. By becoming involved in projects in their schools and community, they acquire skills to identify, investigate, and contribute to the resolution of environmental issues and problems. Students learn the concept of community service by working together to make a community a better place to live and they have fun as they explore their environment through recreational and service projects in communities.

Here are some of the responses from club advisors about the purpose for their school's environmental club.

- To provide students with the opportunity to learn more about their surroundings, participate in service projects at school and in the community.
- To promote environmental awareness and develop social and life skills.
- To increase student awareness of environmental issues and give them power to make change.
- To provide opportunities for students to become directly involved in a variety of projects relating to the environment.
- To promote environmental awareness and empower students to take action and work toward building a sound environmental ethic.

School environmental clubs can be a means of promoting environmental literacy. Clubs provide an avenue for students to acquire skills needed to identify, investigate, and experience the resolution of environmental issues and problems. Interested students have access to environmental education beyond what is infused into the curriculum.

The Wisconsin Department of Public Instruction (DPI) developed a curriculum guide in 1985 (second edition 1994) to help Wisconsin schools write their environmental education curriculum. This publication, called "A Guide to Curriculum Planning in Environmental Education," stated the goal of environmental education as follows:

"The goal of environmental education is to help students become environmentally knowledgeable, skilled, dedicated citizens who are willing to work, individually and collectively, toward achieving and maintaining a dynamic equilibrium between the quality of life and the quality of the environment."

The objectives for environmental education as outlined in the Wisconsin curriculum guide are taken and modified from the 1977 Tbilisi International Conference on Environmental Education.

The objectives are:

- **Awareness:** Helping student acquire an awareness and sensitivity to the total environment and its problems; developing the ability to perceive and discriminate among stimuli; process, refine and extend these perceptions; and use this new ability in a variety of contexts.
- **Knowledge:** Helping students acquire a basic understanding of how the environment functions, how people interact with the environment, and how issues and problems dealing with the environment arise and how they can be resolved.
- **Attitudes:** Helping student acquire a set of values and feelings of concern for the environment and the motivation and commitment to participate in environmental maintenance and improvement.
- **Skills:** Helping students acquire the skills need to identify, investigate, and contribute to the resolution of environmental issues and problems.
- **Participation:** Helping student acquire experience in using their acquired knowledge and skills in taking thoughtful, positive action toward the resolution of environmental issues and problems.

To insure greater literacy, Wisconsin legislation required each public school district to develop, implement, and evaluate a K-12 sequential curriculum to infuse environmental education into subjects being taught.

How to Organize a Club in your School

Knowing Your School and Community

You may want to get one or two other staff members and a small group of students together to help plan for starting an environmental club in your school. Here are some questions you will want to consider:

- How have other groups organized in your school?
- Is there funding for clubs?
- Do you need a certain number of interested students?
- What other environmental groups exist in your community?
- What support can these groups give?
- What are the major environmental problems in your school or community?

It may be helpful to consult with other club advisors in your school to learn about their experiences in organizing a club. Consult with an administrator to learn how to “officially” start groups in your school. Identify possible community resource people and agencies.

Presenting Your Environmental Club to School Administration

You will want to write a proposal for your environmental club outlining your group’s purpose, potential activities, and group’s needs from administration. Advisor(s) should then arrange a meeting with school administration to present your proposal and find out about school policies and guidelines regarding extracurricular activities. For safety and liability concerns, you will want to find out about requirements for taking students out of the building for activities. After obtaining support from school administration, you are ready to begin organizing your group.

Planning for the Basic Organizational Structure of Your Organization

It may be most efficient to include a small group of students and the advisor(s) of the club in the organization of the basic structure that can be proposed to members at the first meeting. Be sure not to set anything in stone until the entire group can vote on it.

Your proposed organizational structure may include a charter, statement of club purpose, membership qualifications, amount of dues, meeting times, possible activities, club mascot or logo, and explanation of the duties of elected officers and the election process.

Recruiting Members

Answer the question: Why would someone want to join this group? Are there students interested in becoming directly involved in a variety of projects? Can documented active club involvement be “extra credit” in science class? Can community service for the environmental club count toward high school requirements, scout merit, etc. Motivation for joining your club may be different for different students, and reasons for joining your club should be part of all the outreach you do.

The first step is to plan a kick-off meeting for your club. General publicity could include posters, table tents on cafeteria tables, notices on classroom chalkboards, announcements on the public address system, or have interested students give short announcements in classrooms followed by a signup sheet for students who are interested in joining. Include the time and place of your kick-off meeting with all publicity.

The Kick-off Meeting

The kick-off meeting is the first event for the group. Plan a time when the most students can attend and that can stay the same each week or every other week. Check with other co-curricular activities for meeting time conflicts. Reserve a room that you think will be a little small. When you pack a room, it creates a sense of excitement. If possible, arrange to have refreshments at your meeting, as food is a motivator for attendance.

One of the planners should give a brief introduction to the group. Planners should present the proposed organizational structure and ideas for club activities as suggestions. Assign a facilitator and an official note-taker for this first meeting.

It is important that everyone feel that they are involved in the decision-making process and that they have a personal stake in the group. Ask everyone to brainstorm what they envision for the club, such as possible activities or field trips. Your group may choose to

draw from the following list of suggestions. Also, see page 8 of this guide, *Ideas for Environmental Education Involvement in Wisconsin*.

- Develop a nature trail on school grounds
- Present a panel discussion and debate on a controversial issue
- Create a skit, slide show, or video
- Present environmental tips of the week on the public address system or bulletin board
- Establish an environmental library
- Invite guest speakers
- Letter writing campaigns
- Cleanups
- School-wide recycling
- Field trips
- Community service projects
- Poster contest
- Environmental career day
- Environmental quiz bowl

You may want to give students until the next meeting to start thinking about your group's official name. Then, plan to vote on the name of the club, organizational structure, officers, and activities at the next meeting.

At the end of the kick-off meeting, agree on the time for the next meeting. Weekly or bi-weekly meetings work well for active groups. Propose to meet at the same time next week or in two weeks. Then have an informal vote on the time of your next meeting.

Planning Meetings

Have the meetings on the same day and time every week or every other week. Discuss and plan agendas with student officers ahead of time so that officers know what decisions need to be made by the group. Students should go away feeling that they have learned something, accomplished something, have gotten a new project underway, or all three.

At the first "official" meeting, vote on the proposed organizational structure, club name proposals, and plan for the election of officers. Distribute the list of potential activities generated from the first meeting. Set up a committee of students for organizing and

planning with the help of the advisor(s). The committee can come to the next meeting with a proposed calendar of activities for the entire school year.

Promoting your Environmental Club

Advertising club activities not only keeps members informed about upcoming activities, but it promotes an awareness of environmental issues and activities that your club is involved with. Advertising gives your environmental club visibility and gives recognition to students involved in worthwhile activities. Promote your club in the school yearbook, a school newspaper column, club newsletter, create posters, send press releases to your local newspaper, and send memos to the school board and school administration and staff. Design T-shirts that are only worn by members on meeting days or at club events.

Funding for Club Projects and Field Trips

Unless your club receives sufficient funding as part of the school budget, you will need to seek funding sources to carry out the activities of the club. Club dues and student fees for field trips may be necessary, especially for newly formed clubs. Another option is fundraising which can take many forms such as the sale of T-shirts or reusable cups, hosting a school dance with the proceeds targeted for a specific club activity, holding a yard or garage sale of “recycled” items, making things to sell such as birdhouse, bird feeders, greeting cards and stationery, and cloth shopping bags.

Consider applying for federal, state, and private grants. See page 24 of the next section, *Activities for Environmental Involvement in Wisconsin* for a list of grant sources.

Moving Forward

As your group continues to work, students will move from focusing on changes in personal practices and move toward taking action in your community to protect the environment. The next section, *Activities for Environmental Involvement in Wisconsin* is a listing of successful ideas to help you pursue projects with your students, which will help them move toward environmental action.

Section Two

Activities for Environmental Involvement in Wisconsin

Habitat Improvement

Volunteer Your Help

Help restore Wisconsin's habitats at risk by joining the Wisconsin Chapter of the Nature Conservancy on "work days." To find about the Nature Conservancy's various restoration projects around the state, contact: The Nature Conservancy, 633 W. Main Street, Madison, WI 53703 or call 608-251-8140.

www.nature.org/wherewework/northamerica/states/wisconsin/

Talk to your local Wildlife Manager and find out how you can get involved with wildlife management projects in your area. Each year managers must maintain recreation trails, cut brush, burn prairies, plant food plots or shelterbelts, and build brush piles for wildlife. These are all great hands-on activities for students that can help them learn about wildlife management. Contact the nearest DNR Service Center to find out the name and phone number of your local wildlife manager.

<http://dnr.wi.gov/org/caer/cs/ServiceCenter/locations.htm>

Build Homes for Wildlife

Your club can help create shelter in which wildlife live and reproduce. Bluebird, wood duck and bat houses are fun and easy to make and can provide a safe home to some needy creatures. Visit these websites for more information and house designs.

Bats: <http://dnr.wi.gov/org/land/er/publications/bats/bats.htm>

Wood duck: <http://www.npwrc.usgs.gov/resource/birds/woodduck/index.htm#contents>

Bluebird: <http://www.npwrc.usgs.gov/resource/birds/eastblue/index.htm>

Develop a School Natural Area

If you are fortunate to have a parcel of underutilized school property, why not become active in restoring some of its native vegetation? A designated school forest or prairie is wonderful if you have the space, but even a small wildflower or butterfly garden can help turn your schoolyard into an outdoor classroom where students can study wildlife and their habitat needs. Contact a local nature center, wildlife manager, county forester or university extension agent for help. Or check out some of the following resources:

- Facilities and Grounds Resources from the Wisconsin DNR:
<http://dnr.wi.gov/org/caer/ce/greenschools/resourcesSchoolSite.htm>
- Information on Wisconsin school forests and how to register:
<http://www.uwsp.edu/cnr/leaf/SF/index.htm>

- The University of Wisconsin Arboretum's Earth Partnership for Schools program assists in establishing restoration projects on school sites. UW-Madison Arboretum, 1207 Seminole Highway, Madison, WI 53711, 608-263-7888, <http://uwarboretum.org/eps/>
- The National Wildlife Federation Schoolyard Habitat Program provides information and resources to teachers interested in developing school natural areas. Contact them at 11100 Wildlife Center Dr, Reston VA 20190, 800-822-9919 or visit their website at www.nwf.org/schoolyard/

Help Wildlife in Your Backyard

The DNR Bureau of Wildlife Management's publication series, *Wildlife and Your Land*, provides information that enables students to create wildlife management plans at home. Each part of the series focuses on management practices that can be applied to a wide range of land, from a 160-acre farm to a tiny urban lot. To download this series visit: <http://dnr.wi.gov/org/land/wildlife/publ/wildland.htm>

The National Association of Conservation Districts' "Backyard Conservation," publication focuses on the importance of individual action in backyards to be better stewards of the environment. For more information visit: <http://www.nacdnet.org/outreach/backyard.htm> or contact National Association of Conservation Districts, 509 Capitol Ct. NE, Washington, D.C. 20002, 202-547-6223

Monitoring Environmental Health

With proper coordination, students can be involved in long-term environmental health monitoring projects that can be useful for resource management agencies as well as providing an excellent educational opportunity. General information about Wisconsin's Citizen-based Monitoring Network can be found at: <http://cbm.wiatri.net/>.

Air Quality

Since 1992, volunteers throughout the state have been monitoring air pollution through the DNR's milkweed monitoring program. Contact: Milkweed Monitoring Program, Department of Natural Resources, PO Box 7921, Madison, WI 53703, 262-574-2113.

<http://dnr.wi.gov/org/caer/ce/eeek/teacher/milkweedmonitoring.htm>

Exotic Species

Students could also learn to identify two foreign invaders to Wisconsin lakes by participating in the *Eurasian Milfoil Watch* or *Zebra Mussel Watch* programs. Educating lake users about milfoil and zebra mussels could be another class project. For more information, contact your DNR district Inland Lakes Coordinator or: Zebra Mussel/Eurasian Milfoil Watch Coordinator, Bureau of Watershed Management Department of Natural Resources, P.O. Box 7921, Madison, WI 53703, 608-266-9270.

<http://www.dnr.wi.gov/invasives/>

The GLOBE Program

The GLOBE Program is a worldwide hands-on science program that promotes and supports students, teachers and scientists to collaborate on inquiry-based investigations of the environment. Data on atmosphere and climate, hydrology, soil, land cover, and phenology can be entered into a worldwide database.

<http://www.globe.gov/fsl/welcome.html>

Lake Monitoring

Several lake monitoring activities are available through the DNR's *Volunteer Lake Monitoring Network*. Volunteers of all ages are needed to observe and document how the water quality of a lake changes over time by measuring water quality.

<http://www.dnr.wi.gov/org/water/fhp/lakes/selfhelp/shlmhowto.htm>

Water Action Volunteers (WAV)

WAV is a cooperative program of the Department of Natural Resources and the University of Wisconsin-Extension. Free WAV activity packets, which include eight hands-on activities such as storm drain stenciling and river clean-ups, are great for students of all ages. Each activity has step-by-step directions making the packet easy to use. To receive these free materials contact: Water Action Volunteers, Bureau of Watershed Management/University of Wisconsin-Extension, Department of Natural Resources, PO Box 7921, Madison, WI 53703, 608-264-8948.

<http://clean-water.uwex.edu/wav/>

Weather

With the Community Collaborative Rain, Hail & Snow Network (CoCoRaHS) volunteer weather observers provide information on precipitation, snowfall, and snow depths for use by government and university scientists, community officials, farmers, county emergency managers, watershed managers, drought monitors, and by your friends and neighbors.

<http://www.cocorahs.org/State.aspx?state=WI>

Wildlife Research

The Audubon Society

Students interested in bird watching may want to participate in one of the Audubon Society's citizen science programs. <http://www.audubon.org/bird/citizen/index.html>

Opportunities include:

- **The Great Backyard Bird Count** - an annual four-day event that engages bird watchers of all ages in counting birds to create a real-time snapshot of where the birds are across the continent.
- **The Christmas Bird Count** - The CBC database contains more than a century of data on early-winter bird populations across the Americas. This one-day annual event is an opportunity to meet other local volunteers, hone your birding skills, and take part in a seasonal tradition.
- **eBird** - Audubon and Cornell have partnered to present a website that provides birdwatchers a way for to save sightings to an online database. The information is used to study population movements and distributions.

The Annual Midwest Crane Count

An educational and scientific survey sponsored by the International Crane Foundation (ICF). Volunteers help inventory breeding populations of Sandhill Cranes to assess their numbers and distribution around the state, and to generate public awareness about the importance of cranes and their wetland habitat. The count usually takes place around mid-April. This is the best time to census because most cranes have completed their northward migration and are establishing territories with calls and displays. They have not yet begun the secretive period of egg laying and incubation. To help with the crane count, contact: International Crane Foundation, E-11376 Shady Lane Road, Baraboo, WI 53913, 608-356-9462.

http://www.savingcranes.org/conservation/our_projects/article.cfm?cid=1&aid=49&pid=17

Cornell Lab of Ornithology

The Cornell Lab of Ornithology offers many citizen science projects related to birds in which students can participate. Contact: Cornell Lab of Ornithology attn: Communications, 159 Sapsucker Woods Road, Ithaca, NY 14850, 1-800-843-2473, cornellbirds@cornell.edu.
<http://www.birds.cornell.edu/LabPrograms/citSci/index.html>

Opportunities include:

- **The Birdhouse Network** - Join and help scientists study and conserve North American cavity-nesting birds. All you need is a nest box (birdhouse) and a small amount of time each week during spring and summer to monitor the birds nesting in your box(es).
- **Birds in Forested Landscapes** - Help scientists examine the effects of habitat change (e.g. forest fragmentation) on North American birds. Participants choose study sites in forests of various sizes, then survey for target species by broadcasting recordings of the species' vocalizations.
- **Golden-winged Warbler Atlas Project** - Help determine the population status and habitat and area requirements of Golden-winged and Blue-winged warblers and their hybrids. Volunteer birders and professional biologists observe and record the warblers at known and potential breeding sites.
- **House Finch Disease Survey** - Will House Finch eye disease cause an epidemic in the West as it has elsewhere? We need help from citizen scientists in all regions to find out more about how the disease is affecting House Finches across the continent.
- **Urban Bird Studies** – It's a mystery how birds survive in urban landscapes. Join hundreds of city residents and help scientists learn more about urban birds.
- **Pigeon Watch** – Did you know that pigeons come in different colors? Join PigeonWatch and help scientists solve the mystery, "Why are there so many colors of pigeons?"
- **Project FeederWatch** – Join more than 16,000 other citizen scientists who periodically count the birds that visit their bird feeders from November to April. Your counts will help scientists track the distribution and abundance of birds in winter. Anyone can participate in Project FeederWatch.
- **Classroom FeederWatch** – Students learn inquiry by observing and recording bird counts and interacting with university scientists. Data are part of a continentwide effort to learn more about bird population dynamics.

Frogwatch USA

Frogwatch USA is a frog and toad monitoring program that gives you the opportunity to help scientists conserve amphibians. With as little as 20 minutes a week you can

collect essential information to protect frogs and toads. This long-term amphibian study, managed by the National Wildlife Federation in partnership with the United States Geological Survey, will increase awareness of amphibian decline and will give you the opportunity to be directly involved in gathering information that can ultimately lead to practical and workable ways to help stop the decline of these important species.

<http://www.nwf.org/frogwatchusa/>

For a CD of Wisconsin frog and toad calls (\$8.00), contact the Audubon Society. Madison Audubon Society, 222 South Hamilton Street, Suite #1, Madison, WI 53703, 608-255-2473.

<http://www.madisonaudubon.org/audubon/html/frogtape.htm>

Great Lakes Worm Watch

Earthworms are not native to the Great Lakes Region. They were all wiped out after the last glaciation. The current population, brought here by early Europeans, is slowly changing the face of our native forests. Learn about current research, worm identification, educational resources, and what you can do.

<http://www.nrri.umn.edu/worms/>

Journey North

This Internet-based project engages students in a global study of wildlife migration and seasonal change. Linked electronically to classrooms from the tropics to the tundra, students conduct interactive, comparative studies of the natural world by following the daily paths of migratory birds, other wildlife species, and phenology data. For more information, contact: Journey North, 125 North First Street, Minneapolis, MN 55401, 612-339-6959.

<http://www.learner.org/jnorth/>

Monarch Larva Monitoring Project

The Monarch Larva Monitoring Project began in 1997 at the University of Minnesota. It involves citizens in collecting data that will help to explain the distribution and abundance patterns of monarch butterflies in North America.

<http://www.mlmp.org/>

North American Butterfly Association Butterfly Count

Volunteer participants select a count area with a 15-mile diameter and conduct a one-day census of all butterflies sighted within that circle. Volunteer counters keep track of the variety of butterflies found in an area, their movement and population numbers. For

more information, contact: NABA Butterfly Counts, 2533 Mc Cart, Fort Worth, TX 76110, naba@naba.org.
<http://www.naba.org/counts.html>

Reptiles and Amphibians

To report any amphibian malformations you find, or if you want to study these unusual phenomena, visit the North American Reporting Center for Amphibian Malformations:
<http://frogweb.nbio.gov/index.html>

Wisconsin Nature Mapping

This biodiversity survey program allows people to enter wildlife observations into a statewide database. Observers can participate in one of the special projects to monitor garlic mustard, frogs and toads, or squirrel color or enter general wildlife sightings. Users can view existing data and search by a variety of species and factors.
<http://www.wisnatmap.org>

Adopt a Species/Adopt an Environment in Need

How would your class or school like to adopt an eagle nest, a wolf pack, or a trumpeter swan brood? Contact the following organizations for more information about adoption programs that can actually help save these creatures and their habitats. Participating in adoption programs that involve locally significant species increases the chance that students will be able to see the impact of their project.

Adopt-A-Bat

For a \$15 fee, you can adopt a bat. The fee helps fund bat research and conservation. Adoptive parents receive an 8"x10" color photo of their bat, an official adoption certificate, a letter from their bat, and a "Batty About Bats" bumper sticker. Contact: Bat Conservation International, P.O. Box 162603, Austin, TX 78716, 512-327-9721.
<http://www.batcon.org/joinBCI/adopt.asp>

Adopt-A-Crane

You can help save cranes and their habitat by becoming a crane "parent." For an adoption fee of \$45.00, each new parent receives these benefits: a certificate suitable for framing that tells everyone who sees it that you are a "crane parent", a photograph and biography of "your" adopted crane, a fact sheet that describes the status of the species

represented by your crane, a one year ICF membership including four issues of The ICF Bugle, an ICF decal, and if a class adopts a crane, two free admissions may be applied toward a field trip to ICF. Contact: International Crane Foundation, PO Box 447, Baraboo, WI 53913, 608-356-9462

<http://www.savingcranes.org/support/give/adopt/index.cfm>

Adopt-an-Eagle Nest Program

You can help ensure that Bald Eagles are back to stay in Wisconsin for all future generations to see and enjoy. When you adopt an eagle nest, your contribution helps: conduct aerial surveys to locate nest sites; rescue and rehabilitate sick, injured or orphaned eagles; analyze feather, egg and blood samples for contaminants; work with landowners to protect and manage nest trees and winter roost sites; and promote awareness of Bald Eagles. For a \$100 minimum donation you receive: an adoption certificate with the name of your choice, certifying that you have adopted an eagle nest in the state of Wisconsin; an educational pamphlet about eagles, including identification, diet, breeding, and their history in Wisconsin; an activity/information booklet about eagles and a full-color eagle calendar; and an extra surprise. Contact: Bureau of Endangered Resources, Department of Natural Resources, PO Box 7921, Madison, WI 53707, 608-264-6031.

<http://dnr.wi.gov/org/land/er/support/aen.htm>

Adopt-A-Highway Program

This program organizes groups to take responsibility for litter control on a segment of state highway. The group picks up litter on this segment at least three times a year between April 1 and November 1. Each group must provide one adult supervisor for every five or six workers. All workers must be at least 11 years of age or in 6th grade. The Department of Transportation provides safety vests, a safety training video, trash bags, trash bag pick-up and disposal, and two signs marking your segment of highway. For an application, informational brochure, and contact person in your area, call 1-800-242-2514. Web sites are available for specific areas.

<http://www.dot.wisconsin.gov/localgov/aid/adopt-a-highway.htm>

Adopt-A-Trail (DNR)

Support state parks, forests and trails by volunteering time and labor in litter collection and minor maintenance activities. AAT is available for all state parks and forest trails; adopt specific trail sections and get some recognition for your work. For more information contact: Wisconsin State Parks, 608-266-2181.

<http://www.dnr.state.wi.us/org/land/parks/voljobs/trail.html>

Adopt-A-Manatee

For a \$25 contribution, your group will be able to choose the manatee that you want to adopt. In exchange, you will receive a newsletter four times a year, a color photo of the manatee you adopt, a biography of the manatee, an adoption certificate, and a membership handbook. Contact: 1-800-423-5646.

<http://www.savethemanatee.org/adoptpag.htm>

Rainforest Preservation

This non-profit organization buys and preserves rainforest, and then teaches small farmers to make a living in the rainforest without destroying it. Each \$25 tax-deductible donation purchases one-acre of rainforest. In return, you will receive an actual deed with your name on it. Acreage is purchased in Brazil.

<http://www.watier.org/kathy/rfcurriculum/rpf.html>

Animal Sponsorship

Your group can sponsor everything from a Six-Tubercled Amazon River Turtle to a Bongo Antelope with the Sponsor an Animal program. In exchange for donations ranging from \$25 to \$500, you will receive a personalized Certificate of Sponsorship, information on the animal you sponsor, your name on the "All in the Family" recognition board, an invitation to the summer Twilight Safari, and a special Sponsor decal, and a photograph of your animal. Funds are used for renovation and improvement of the habitats and to help pay for the animals' food! Contact: Animal Sponsorship, Zoological Society of Milwaukee County, 10005 West Bluemound Rd, Milwaukee, WI 53226m 414-258-2333.

<http://www.zoosociety.org/SponsorAnimal/>

Reduce, Reuse, and Recycle

A classroom waste reduction or recycling project can be one of the easiest and most rewarding projects for you and your students. The solid waste problem is one of the few environmental issues in which students can take action and see immediate results.

Use this resource to help teach and practice waste reduction and recycling:

<http://www.dnr.wi.gov/org/aw/wm/publications/recycle/publce020-03.pdf>

Environment-Friendly Fundraising

Bright Idea Fundraiser

Make the Bright Idea Fundraiser your new alternative to candy bars and pizza. Students raise money for their school organization by selling ENERGY STAR® qualified compact florescent light bulbs that are not only fat free and low in calories but are energy efficient as well! Students earn \$2 for every bulb they sell, customers save money on their electrical bills, and the amount of carbon dioxide released into the atmosphere decreases as well! Find out how to make this bright idea your own: visit www.uwsp.edu/keep and click on Student Involvement or contact Carrie Ziolkowski at cziolkow@uwsp.edu, 715.346.4651.

Green and Healthy Schools

Schools across Wisconsin are demonstrating their commitment to a more sustainable Earth, stronger communities and healthier, more productive learning environments for students by choosing to join the Wisconsin Green and Healthy Schools program. The Wisconsin Green and Healthy Schools program is a web-based, self-paced and voluntary program available to all Wisconsin public and private elementary, middle and high schools. The program is designed to support and encourage schools in their quest for a healthy, safe, and environmentally-friendly learning environment.

<http://dnr.wi.gov/greenandhealthyschools/>

Celebrate Nature

Each year, classrooms nationwide become involved in celebrations of wildlife, the earth, trees, and more by picking up litter and planting trees or getting involved with indoor projects. Designate your own cleanup day, plant a tree, or find another way to commemorate the environment or get involved with one of the following celebrations this year.

America Recycles Day Celebrate America Recycles Day this November 15, and help close the recycling loop. "Your attitude, your actions, can make a world of difference. Let's each do our part because almost everything can be recycled except the planet."

Posters, contest entry forms, and fun ideas can be found in a planning guide available for people interested in taking action.

<http://www.americarecyclesday.org/home.html>

American Wetlands Month Join thousands of Americans each May in celebrating the uniqueness, beauty, and importance of wetlands. The Izaak Walton League has the tools to help you celebrate American Wetlands Month and learn more about wetland ecology, functions, and values. Contact: Izaak Walton League Midwest Office, 1619 Dayton Ave, Suite 202, St. Paul, MN, 55104, 651-649-1446

<http://www.iwla.org/index.php?id=214>

Arbor Day has been a national day of celebration for over 125 years of tree planting, caring for trees and learning their value. It is celebrated the last Friday of April in Wisconsin. A poster contest is held for all 5th graders as part of a national competition sponsored by the National Arbor Day Foundation. It is the culmination of an Arbor Day curriculum unit provided to each 5th grade teacher based on an annual theme. Packets are sent to teachers in January. Contact: Arbor Day Poster Contest, PO Box 7921, Madison, WI 53707

WI web site: <http://dnr.wi.gov/org/land/forestry/uf/awareness/arborposter.htm>

National web site: <http://www.arborday.org/kids/postercontest/>

Earth Day is a celebration of the planet earth and all of its rich resources. It is celebrated on April 22 each year and many events are held nationwide. **Earth Week** is an extension of Earth Day and is held near earth day in April. Call your community environmental groups to find out what they have planned for this celebration or get involved with one of the many programs listed in this publication.

Forest Appreciation Week Celebration begins the Sunday prior to Arbor Day and throughout that week in Wisconsin. It is an extension of Arbor Day, which many schools become involved in. A writing contest is also held for 4th graders statewide. Packets are distributed to teachers in late January and early February. Contact: Forest Appreciation Week Writing Contest, PO Box 7921, Madison, WI 53707

<http://dnr.wi.gov/org/caer/ce/ee/teacher/forestApprecWeek2007.htm>

National Drinking Water Week celebrates The Wonder of Water the first week in May. Celebrations and educational events are held by individuals, communities, and companies during this week. Find more information from the American Water Works

Association 6666 W Quincy Ave, Denver, CO, 80235, 1-800-926-7337
<http://www.awwa.org/advocacy/dww/>

National Wildlife Week Celebrated in April near Earth Day nationwide with a different theme each year. For more information contact the National Wildlife Federation listed below: National Wildlife Federation, 11100 Wildlife Center Dr, Reston, VA 20190, 1-800-82-9919
<http://www.nwf.org/nationalwildlifeweek/>

Rivers Clean Up Week is a national celebration. Take your class or whole school out to the local river and have a clean-up party complete with prizes for the most pounds of trash collected, the most unique find, or the greatest amount of material recycled.
<http://www.nationalrivercleanup.org/index.php>

International Migratory Bird Day is held on the second Saturday of May each year around the world. Join in as thousands of people celebrate the migration of birds across the continents. Contact your local Audubon Society or local bird club to find out what events are planned in your area. To find out if there's a local chapter near you, take a look at their website: <http://www.audubon.org/states/index.php?state=WI>
National web site: <http://www.fws.gov/birds/imbd/materials.html>

Take Political Action

State-level Action

Students can impact the course of environmental legislation simply by writing to those involved in making policy decisions. By following the news or contacting environmental groups, you can identify pending legislation and set a course for involvement in the democratic process.

Before students start a writing campaign, collect resources and study the issue. Promote discussions or debates in the classroom or encourage students to solicit opinions from peers, parents, or neighbors. Once an issue has been studied and thoroughly discussed, form an opinion and write a legislator or local environmental group.

Need help finding the names and addresses of your local legislator? Try calling the Legislative Hotline at 1-800-362-9472 or 608-266-9960.

<http://www.legis.state.wi.us/contact.htm>

Other good resources for finding out the latest on Wisconsin's environmental political scene are:

Clean Wisconsin

122 State Street, Suite 200

Madison, WI 53703

608-251-7020

<http://www.cleanwisconsin.org/>

Sierra Club, Wisconsin John Muir Chapter

222 S. Hamilton St. #1

Madison, WI 53703

608-256-0565

<http://www.wisconsin.sierraclub.org/>

National Wildlife Federation Action Headquarters

http://online.nwf.org/site/PageServer?pagename=Action_Headquarters

International Action

Environmental issues know no boundaries; therefore, it is likely that an environmental concern in Wisconsin is a concern somewhere else in the world as well. By learning about the international connections of Wisconsin environmental issues, you will see that what we do in our state affects what happens in other countries.

Communication with international neighbors is often a critical part of resolving environmental problems at home. For example, many Wisconsin songbirds spend their winters in South and Central America. Without adequate habitat in both summer and winter range, they are likely to perish. It is important for students to understand the consequences their actions hold for the global community. By establishing pen pals with children in foreign countries or even other states, children can learn about wildlife and natural resources in other parts of the world. The children's magazine *Skipping Stones* publishes a list of children who are looking for pen pals in each issue.

<http://www.skippingstones.org/>

The Peace Corps has a program which will link your classroom with a Peace Corps volunteer in another country, and provide you with resource packets and a newsletter on international issues. Contact: Coverdell World Wise Schools, Office of Domestic Programs, Peace Corps, 1111 20th St NW, Washington, DC, 20526, 1-800-424-8580 ext. 1450, wwsinfo@peacecorps.gov
<http://www.peacecorps.gov/wws/>

Environmental Grants

Captain Planet. Supports hands-on environmental projects for children and youths. Range of grants awarded by the Foundation is \$250 - \$2,500. Contact: Captain Planet Foundation, One CNN Center, Suite 1090, Atlanta, GA 30303.
<http://www.captainplanetfdn.org/index.html>

C.D. Besadny Conservation Grants. The C.D. Besadny Conservation Grant Program promotes the responsible stewardship of Wisconsin's natural resources at the local level by providing matching grants for small-scale, natural resource projects and programs. Grants awarded through this program range from \$100 to \$1,500. Grants must be matched 100% by recipient organizations either through cash or in-kind donations. http://www.wisconservation.org/index.php?page=About_the_Program

GreenWorks! is the community action, service-learning component of PLT, built around action projects that partner educators, students, and communities. GreenWorks! blends service activities with the academic curriculum and addresses real community needs as students learn through active engagement. To apply for this grant, you must have attended a PLT Training Workshop previous to your application date. For more information on applying, visit: <http://www.plt.org/greenworks/index.cfm> or contact: Project Learning Tree, 1111 19th St. NW, Suite 780, Washington D.C., 20036, 202-463-2462

The Environmental Protection Agency (EPA). The Grants Program sponsored by EPA's Environmental Education Division (EED), Office of Children's Health Protection and Environmental Education, supports environmental education projects that enhance the public's awareness, knowledge, and skills to help people make informed decisions that affect environmental quality. EPA awards grants each year based on funding appropriated by Congress. Annual funding for the program ranges between \$2 and \$3 million. More than 75 percent of the grants awarded by this program receive less than \$15,000. <http://www.epa.gov/enviroed/grants.html>

Forest Stewardship Grant. Natural resource agencies, organizations, tribes, and others interested in promoting stewardship management of private non-industrial forest lands may be eligible to receive funds for approved projects. Grants cover 50 percent of actual eligible costs, and requests are limited to \$15,000 per proposal. For more information visit: <http://dnr.wi.gov/org/caer/cfa/grants/fosteward.html> or contact: Nicole Potvin, FR/4, WI DNR, PO Box 7921, Madison, Wisconsin 53707, Phone: 608-266-2388

International Paper Foundation. The focus of these grants are environmental, economic, literacy and new critical educational needs. Contact: Executive Director, International Paper Company Foundation, 400 Atlantic St., Stamford, CT 06921. http://internationalpaper.com/Our%20Company/IP%20Giving/A_IP%20Foundation/Application_Procedure.html

Toyota Tapestry Grants. Grants of up to \$10,000 for projects that emphasize the efficient use of natural resources and protection of the environment. Middle and high school science teachers are eligible to apply. <http://www.nsta.org/programs/tapestry/index.htm>

WEEB Grant. The Wisconsin Environmental Education Board (WEEB) awards grants for the development, dissemination, and implementation of environmental education programs. They are open Corporations (nonstock, nonprofit corporations registered under chapter 181 of state statutes) public agencies; tribal governments, private nonprofit colleges and universities are eligible if the school is not pervasively sectarian, including the absence of sectarian entrance and graduation requirements; and private preschools, elementary and high schools are eligible provided that a corporation or public agency applies for funds on their behalf and they meet certain criteria. Learn more about WEEB at: www.uwsp.edu/cnr/weeb/index.htm

Weyerhaeuser Grants. This foundation focuses most of its giving in the communities - many rural - where Weyerhaeuser has a major presence and employs a significant number of people. Their priorities include education and programs that promote awareness about responsible natural-resource management. Contact: Weyerhaeuser Company Foundation, PO Box 9777, Federal Way, WA 98063-9777, 253-924-2345. www.weyerhaeuser.com/citizenship/philanthropy/weyerfoundation.asp

Section Three

Environmental Education Resources

Environmental Resources on the World Wide Web

Federal Government Resources

Live from the Hubble Space Telescope

<http://quest.arc.nasa.gov/hst/>

NASA

<http://quest.arc.nasa.gov/>

NASA's Destination: Earth

<http://www.earth.nasa.gov/>

USDA Forest Service

<http://www.fs.fed.us/>

USDA Forest Service Natural Resource
Conservation Education Program

<http://www.fs.fed.us/outdoors/nrce/welcome.htm>

US Environmental Protection Agency

<http://www.epa.gov/>

US Environmental Protection Agency
Region 5

<http://www.epa.gov/region5/>

US Fish & Wildlife Service

<http://www.fws.gov/>

United States Geological Survey (USGS)

<http://www.usgs.gov/>

US National Park Service

<http://www.nps.gov/>

State Government & University Resources

University of Wisconsin-Madison

<http://www.wisc.edu>

University of Wisconsin-Madison Arboretum

<http://www.library.wisc.edu/libraries/name/arboretum>

University of Wisconsin-Madison,
Institute for Environmental Studies

<http://www.ies.wisc.edu>

University of Wisconsin Sea Grant
Institute

<http://www.seagrant.wisc.edu>

University of Wisconsin-Stevens Point,
College of Natural Resources

<http://www.uwsp.edu/cnr/>

University of Wisconsin Extension,
Environmental Resources Center

<http://www.uwex.edu>

University of Wisconsin Extension,
Water Resources

<http://www.uwex.edu/erc/index.html>

Wisconsin Department of Natural Resources

<http://www.dnr.state.wi.us>

Wisconsin State Home Page

www.wisconsin.gov

Environmental Organizations & Resources

Green Peace

<http://www.greenpeace.org>

National Audubon Society

<http://www.audubon.org/>

National Wildlife Federation

<http://www.nwf.org/>

The Nature Conservancy

<http://www.tnc.org/>

Project Learning Tree (National Office)

<http://www.plt.org>

Project WILD (National Office)

<http://www.plt.org>

Sierra Club

<http://www.sierraclub.org/>

Student Environmental Action Coalition

(SEAC) <http://www.seac.org/>

Youth for Environmental Sanity (YES)

<http://www.yesworld.org>

Wisconsin Stewardship Network

<http://www.wsn.org/>

World Resources Institute

www.wri.org

World Wildlife Fund

<http://www.wwf.org>

Environmental Education

Classroom Feeder Watch

<http://www.birds.cornell.edu/pfw/>

Deep Portage Conservation Reserve

<http://www.deep-portage.org>

Discovery Channel

<http://www.discovery.com/>

EcoNet

<http://www.eco-net.dk/ENGLISH/>

Great Lakes Information Network

<http://www.great-lakes.net/>

Great Lakes Science Center

<http://www.glsc.usgs.gov/>

International Wolf Center

<http://www.wolf.org>

Journey North

<http://www.learner.org/jnorth/>

National Geographic

<http://www.nationalgeographic.com/>

Sharing Environmental Education

Knowledge (SEEK)

<http://www.seek.state.mn.us/>

United Nations Cyber School Bus

<http://www.un.org./pubs/cyberschoolbus>

Wisconsin Center for Environmental Education (WCEE)

<http://www.uwsp.edu/wcee>

Natural Resource Web Sites for Kids

Bat Conservation International, Inc.
<http://www.batcon.org/>

EEK!-Environmental Education for Kids
Wisconsin Department of Natural Resources
<http://www.dnr.state.wi.us/EEK/>

Madison Metropolitan School District
Planetarium
<http://madison.k12.wi.us/planetarium/>

Milwaukee County Zoo
<http://www.milwaukeezoo.org/>

Milwaukee Public Museum
<http://www.mpm.edu/>

Minnesota's Pollution Control Agency, Kids
<http://www.pca.state.mn.us/kids>

Minnesota DNR Young Naturalist
http://www.dnr.state.mn.us/young_nat/

National Audubon Society for Kids
<http://www.audubon.org/educate/>

National Museum of Natural History
Smithsonian
<http://www.mnh.si.edu/>

UW-Extension, Give Water a Hand
<http://www.uwex.edu/erc>

UW-Madison Space Place
<http://www.spaceplace.wisc.edu/forteachers.shtml>

Environmental Education Resources for Citizen Environmental Action

This bibliography includes process-oriented resources devoted to citizen action in the environmental arena.

BOOKS

Lessons From Nature: Learning to Live Sustainably on the Earth

Chiras, Daniel D. (1992)

This book provides a blueprint for building a sustainable future, and explores creative, practical ways citizens can apply the principle of sustainability to agriculture, industry, transportation, and other aspects of modern life.

ISBN 1-55963-106-6. Island Press, Suite 300, 1718 Connecticut Avenue, Washington, D.C. 20009

Call to Action: Handbook for Ecology, Peace and Justice

Erickson, Brad. (1990)

A handbook for the committed activist or concerned citizen shows how environmental and social concerns are connected and offers solutions for change. Lists of organizations, books, periodicals, and a glossary of tactics is included.

ISBN 0-87156-611-7. The Sierra Club, 730 Polk Street, San Francisco, CA 94109

The ECO Guide to Careers That Make a Difference: Environmental Work for a Sustainable Future

Environmental Careers Organization. (2004)

Reaching far beyond job titles and resume tips, The ECO Guide immerses you in the strategies and tactics that leading edge professionals are using to tackle pressing problems and create innovative solutions. ECO identifies and describes forty specific jobs that are representative of environmental career opportunities in the twenty-first century. It provides dozens of the best Internet resources.

ISBN 1-55963-967-9. Island Press, 1718 Connecticut Ave, NW Suite 300, Washington D.C. 20009

How to Make the World a Better Place: A Guide to Doing Good

Hellender, Jeffrey. (1990)

A list of over 100 "quick and easy" actions to take on environmental issues such as: food and hunger, socially responsible investing, peace, and human rights.

ISBN 0-688-0847-6. Permissions Department, William Morrow and Company, Inc., 105 Madison Avenue, New York, NY 10016

Ecodemia: Campus Environmental Stewardship at the Turn of the 21st Century

Keniry, Julian. (1995)

Many good examples of how universities are implementing new ways to run an environmentally friendly campus are presented. A list of contacts to initiate new programs and help out with programs is given at the end of each chapter.

ISBN 0-945051-57-3. National Wildlife Federation, 1400 16th Street N.W., Washington, D.C. 20036

Rediscovering America's Values: A Dialogue that Explores Our Fundamental Beliefs and How they Offer Hope for America's Future

Lappe, Frances Moore. (1989)

Written in the form of a conversation, this book explores the beliefs by which Americans define themselves and addresses how those beliefs affect the universal problems facing society today.

ISBN 0-345-36953-X. Ballantine Books, 201 East 50th Street, New York, NY 10022

Caring for the Earth: A Strategy for Sustainable Living

Second World Conservation Strategy Project. (1991)

This book provides guidelines for immediate societal environmental action based on a strategy developed by the World Conservation Union, the United Nations Environment Programme, and the World Wide Fund for Nature

ISBN 2-8317-0074-4. Second World Conservation Strategy Project, Gland, Switzerland.

Inside the Environmental Movement: Meeting the Leadership Challenge

Snow, Donald. (1992)

This book outlines how to form effective leadership and how to avoid certain pitfalls. Questionnaire forms are included in the back.

ISBN 1-55963-026-4. Island Press, Suite 300, 1718 Connecticut Avenue NW, Washington, D.C. 20009

Earth Care Annual: 1993

Wild, Russell, ed. (1993)

Case studies of citizen involvement in environmental issues throughout the world.

ISBN 0-87596-136-3. Rodale Press, Books Reader's Service, 33 East Minor Street, Emmaus, PA 18098

What Can I Do to Make a Difference? A Positive Action Sourcebook

Zimmerman, Richard. (1991)

An information sourcebook on how to make your voice heard and focus your energies on specific areas and issues. Provides practical ways to get involved in environmental action and lists helpful resources and organizations.

ISBN 0-452-26632-7. Premium Marketing Division, Penguin Books USA Inc., 375 Hudson Street, New York, NY 10014

ACTIVITY GUIDES

Environmental Education for Empowerment: Action Research and Community Problem Solving

Stapp, William.,B., Wals, Arjen., E.J., Stankorb, Sheri., L. (1996)

Environmental Education for Empowerment, Action Research and Community Problem Solving is an education based book that provides teachers and students with ways to become citizen scientists by creating relevant projects for today's problems.

ISBN: 0-7872-2341-7. Kendall-Hunt Publishing, 4050 Westmark Dr. Box 1840, Dubuque, IA 52004, 1-800-228-0810

Exploding the Hunger Myths: A High School Curriculum

Williams, S. Institute for Food and Development Policy. (1987)

Twenty-five innovative activities that urge students to investigate common assumptions about hunger, food and justice through independent and group discovery methods are presented in this curriculum.

ISBN 0-935028-23-4. Food First, 145 Ninth Street, San Francisco, CA 94103, 415-864-8555

Field Manual for Water Quality Monitoring: An Environmental Education Program for Schools

Mitchell, M. and Stapp W. (2000)

This manual provides a step-by-step approach to high school involvement in investigating water quality and deciding how to act on water quality issues. The investigations are the core of an international Green Rivers Environmental Education Network (GREEN). (S)

ISBN 0-7872-3853-8. Kendall-Hunt Publishing, 4050 Westmark Dr. Box 1840, Dubuque, IA 52004, 1-800-228-0810

Household Eco-team Workbook

Gershon, D. and Gilman, R. (1992)

This workbook takes a team approach to investigating the quality of the home environment and cleaning it up over a six month period, one category of actions per month: garbage, energy, transportation, water, consumerism, and empowering others.

ISBN 0-9630327-0-4. Global Action Plan for the Earth, 84 Yerry Hill Road, Woodstock, NY 12498

How Big is Your Backyard?

Kidder, Abby. (2001)

How Big is Your Backyard? looks at the ecological and ethical dimensions of environmental issues. This curriculum is an ethics-based approach to environmental decision making asks students, what is the right choice to make?

ISBN not available. Institute for Global Ethics, PO Box 563, Camden, ME 04843.
www.globalethics.org

Investigating and Evaluating Environmental Issues and Actions: Skill Development Modules

Hungerford, Harold, et al. (1992)

An award-winning step-by-step curriculum consisting of five modules that focus on environmental problem solving, issue investigation, interpreting data, and environmental action strategies. Comprehensive student and teacher's guides are included.

ISBN 0-87563-418-4. Stipes Publishing Company, 10-12 Chester Street, Champaign, IL 61820

Making History: A Social Studies Curriculum in the Participation Series

Educators for Social Responsibility. (1992)

Cooperative activities for students grades 6 and up that focus on preparing students to make informed decisions and take responsible action on social or other issues.

ISBN not available. Educators for Social Responsibility, 23 Garden Street, Cambridge, MA 02138. 617-492-1764. <http://www.esrnational.org/MidHigh.html#makhis>

One World One Earth: Educating Children for Social Responsibility

Hammond, M. and Collins, R. (1993)

A how-to guide for organizing lessons and activities that promote social and environmental awareness in children. Activities include the use of drama, music, stories, videos, and cooperative games.

ISBN 0-86571-246-8. New Society Publishers, 4527 Springfield Avenue, Philadelphia, PA 19143

Water Action Volunteers

Wisconsin Department of Natural Resources. (2005)

The Water Action Volunteers program offers an action projects manual that encourages citizen action focused on water conservation and protection. The manual provides ideas for service projects and educational activities regarding water.

ISBN not available. To order: Department of Natural Resources Publications, 2421 Darwin Rd. Madison, WI 53704, Publication #PUBN-WT-388-98

ACTION GUIDES AND LITERATURE FOR YOUTH

Campus Ecology: A Guide to Assessing Environmental Quality and Creating Strategies for Change

Smith, April A. (1993)

Campus Ecology gives teachers and students alike great project ideas on how to improve the earth on a local level around their school and community.

ISBN 1-879326-19-1. Living Planet Press.

Changing Our World: A Handbook for Young Advocates

Fleisher, Paul. (1993)

This practical series of action activities provide techniques for choosing issues, setting goals with detailed planning, gathering facts, developing leadership skills, and implementing action strategies.

ISBN 0-913705-82-9. Zephyr Press, P.O. Box 13448, Tucson, AZ 85732-3448

Green Works!

Project Learning Tree. (2001)

Green Works consists of a variety of projects that can be carried out by members of a school or community. These projects are suitable for people of any age and provide the participants with solutions to today's real environmental projects.

ISBN not available. Project Learning Tree, 1111 19th St, NW, Suite 780, Washington DC 20036. http://www.plt.org/cms/pages/21_22_18.html

Kids Can Make a Difference: Environmental Science Activities

Dashefsky, H., J. (1995)

This book gives easy to follow science projects suitable for middle school children. These projects will educate children about today's real threats to the environment and how they can help solve these problems.

ISBN 0-07-015746-4. McGraw-Hill, Inc. PO Box 182604, Columbus OH, 1-877-833-5524

Kids Ending Hunger: What Can We Do?

Howard, Tracy Apple. (1992)

Stories and illustrations augment this kids' action guide. It provides at least 50 things kids can do to end hunger, such as holding a Hunger Awareness Week, celebrating World Food Day or sponsoring a project in a hungry country.

ISBN 0-8362-7000-2. Andrews and McMeel, 4900 Main Street, Kansas City, MO 64122

The Kids Guide to Service Projects

Lewis, Barbra, A. (1995)

This book provides ideas for service projects on a variety of topics from simple actions to large-scale projects.

ISBN 0-915793-82-2. Free Spirit Publishing, 217 Fifth Avenue N, Suite 200,
Minneapolis, MN 55401, 612-338-2068

Kids Guide to Social Action

Lewis, B. (1991)

Written by a teacher for kids of all levels who want to do something about the quality of their environment; this guide offers advice on: skills such "Power Letter", "Power telephoning", and changing laws. Numerous references are also provided.

ISBN 0-915793-29-6. Free Spirit Publishing Inc., 400 First Avenue North, Suite 616,
Minneapolis, MN 55401, 612-338-2068

Section Four

Directory of School Environmental Clubs in Wisconsin

Table of Contents

This list of school environmental clubs in Wisconsin is currently being updated. Please submit information about your club online at:

<http://www.uwsp.edu/cnr/wcee/envsci/ClubForm.htm>

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Arrowhead High School (Hartland)
Save the Earth Club

Club Web Site:

Grades Served by Club: 9th - 12th
Meeting Frequency/Day/Time: Every other Tuesday at 2:45 pm

School Address: 700 North Avenue
Hartland, WI 53029

School Phone: 262-369-3611

Advisor: Greg Bisbee
Advisor Phone: 262-369-3611
Advisor Email: bisbee@ahs.k12.wi.us

Purpose of Club:
To facilitate environmental awareness and outdoor activities.

Activity Highlights:
Ecological restoration, campus native landscaping, working with elementary & middle school children, bluebird trail, highway cleanup, campus cleanup, rock climbing, hiking, fair trade coffee fundraiser, rain gardens.

Future Plans:
Prairie Stomp, composting program

Other Information:

**Bangor High School
Bangor FFA**

Club Web Site:

Grades Served by Club: 7th – 12th
Meeting Frequency/Day/Time: Twice per month

School Address: 700 10th Ave. S.
Bangor, WI 54614

School Phone: 608-486-5241

Advisor: Robert Ickler
Advisor Phone: 608-486-5241
Advisor Email: rickler@bangor.k12.wi.us

Purpose of Club:

The mission of the Bangor FFA is to help students achieve personal growth, develop premier leadership, and achieve career success.

Activity Highlights:

Build wood duck houses, install landscapes around the school, chainsaw safety.

Future Plans:

Other Information:

Barron High School
Barron High School Conservation Club

Club Web Site:

Grades Served by Club: 9th – 12th

Meeting Frequency/Day/Time: Every Wednesday at lunch and every Thursday before school

School Address: 1050 E Woodland Ave
Barron, WI 54812

School Phone: 715-537-5627

Advisor: David Seis

Advisor Phone: 715-537-5627 ext. 110

Advisor Email: dseis@barron.k12.wi.us

Purpose of Club:

Our club wishes to positively impact Barron High School by educating our students and staff from our experiences. We hope that our members get fulfillment and joy from experiencing the environment through our activities.

Activity Highlights:

Earth Day Participation, Conservation Conference at Stevens Point, Recycling weekly at our High School, Canoeing trip on the Namakagon River, School power being used up by teachers computers, cellular phone and equipment recycling, No-Motor May

Future Plans:

Light Bulb Fundraiser, A Day Out With Nature Man

Other Information:

**Bayfield School District
Bayfield E.E.**

Club Web Site:

Grades Served by Club: 9th -12th
Meeting Frequency/Day/Time: Weekly

School Address: 300 North 4th Street
Bayfield, WI 54814

School Phone: 715-779-3201

Advisor: Michael Anderson

Advisor Phone: 715-779-3201 ext: 302

Advisor Email: manderson@bayfield.k12.wi.us

Purpose of Club:

Promote Environmental Education

Activity Highlights:

Site restoration

Future Plans:

Maintain site restoration, educate more people

Other Information:

**Beloit Memorial High School
The Beloit Memorial Green Team**

Club Web Site: <http://bmhsgreenroof.weebly.com/index.html>

Grades Served by Club: 9th -12th
Meeting Frequency/Day/Time: Every Tuesday at 7:15 am

School Address: 1225 4th Street
Beloit, WI 53511

School Phone: 608-361-3000

Advisor: Heidi Andre
Advisor Phone: 608-361-3145
Advisor Email: haandre@sdb.k12.wi.us

Purpose of Club:

The Beloit Memorial Environmental Club believes in educating students about environmental issues. It is our goal to improve the health and welfare of students and staff, as well as the Beloit community overall. Furthermore, we hope to encourage students to be responsible environmental stewards.

Activity Highlights:

green roof installation project, plastic bottle recycling, community clean-up

Future Plans:

compact fluorescent light bulb fundraiser, food service waste management, adopt-a-highway

Other Information:

Please contact us about environmental grant information, as we are working to raise money for a green roof. We would also appreciate information about any school that recycles plastic bottles.

Brillion Elementary and Middle School Mighty Oaks

Club Web Site:

Grades Served by Club: 3rd – 8th
Meeting Frequency/Day/Time: Monthly, after school

School Address: 315 S. Main Street
Brillion, WI 54110

School Phone: 920-756-3624

Advisor: Tina Murkowski

Advisor Phone: 920-756-3624

Advisor Email: tmurkows@brillion.k12.wi.us

Purpose of Club:

Provide students with the opportunity to learn more about their natural surroundings through educational programs and service projects conducted in the community or at the Brillion Nature Center.

Activity Highlights:

Collection and sorting of recycled commingled items in the elementary and middle school each month. Visit area nature centers. Maintain school butterfly garden. Help with programs and perform service projects at the Brillion Nature Center

Future Plans:

We will continue our partnership with our local nature center, Brillion Nature Center, to provide programs and service projects. We would like to continue to add plants and trees to our school yard.

Other Information:

De Pere High School Ecology Club

Club Web Site:

Grades Served by Club: 9th – 12th
Meeting Frequency/Day/Time: Tuesdays, 7:30 am and 3:10 pm

School Address: 1700 Chicago St.
De Pere, WI 54115

School Phone: 920-337-1020

Advisor: Christine Fossen-Rades

Advisor Phone: 920-737-3266

Advisor Email: cfossen@depere.k12.wi.us

Purpose of Club:

To educate mind, body and spirit in order to ensure a healthy environment for our community, ourselves and our planet.

Activity Highlights:

First school in state to receive Green and Healthy Status through the DNR and DPI, Greater Green Bay Area Earthweek Celebration, frequent participation and testimonies at public hearings, many district and community wide educational services and presentations, and yearly dedication to several local philanthropies, annual trips to Belize to study climax rainforest vegetation and studies of marine ecosystems.

Future Plans:

Continuing community activism and educational opportunities.

Other Information:

We have over 150 members and have been successful activists for over 13 years. Feel free to contact us!

Elkhart Lake Middle School Ecology Club

Club Web Site:

Grades Served by Club: 5th - 8th
Meeting Frequency/Day/Time: Third Wednesday of every month

School Address: 251 E. Maple Street
Elkhart Lake, WI 53020

School Phone: 920-876-3307

Advisor: Mary Farron
Advisor Phone: 920-876-3307 ext: 4153
Advisor Email: mfarron@elgs.k12.wi.us

Purpose of Club:

The purpose of our Ecology Club is to create awareness of our environment and our place in caring for our Earth.

Activity Highlights:

We collect recyclable paper weekly, collect printer ink cartridges, plant Fall bulbs and Spring flowers, supported endangered animals through the WWF, celebrate Earth Day, pick up trash on the school grounds and in the village.

Future Plans:

Continue with these projects.

Other Information:

We would like to hear from other clubs and generate more ideas for things we can do in our community.

Fond du Lac High School FHS Environmental Club

Club Web Site:

Grades Served by Club: 9th - 12th
Meeting Frequency/Day/Time: Every Tues., after school

School Address: 801 Campus Drive
Fond du Lac, WI 54935

School Phone: 920-929-2740

Advisor: Margie Winter, Mark McClellan

Advisor Phone: 920-929-2740, ext: 3550 or ext: 3590

Advisor Email: winterm@fonddulac.k12.wi.us OR mcclellanm@fonddulac.k12.wi.us

Purpose of Club:

Increase environmental awareness and appreciation. Do school and community projects that improve the environment

Activity Highlights:

Camping trip, Environmental T-shirt fundraiser, Adopt-A-Highway, Earth Week Speaker Program (school-wide), River Clean-up (community wide), Organic Garden and Organic plant sale, tree planting and restoration work at school, Green Schools Program

Future Plans:

Working towards Green Schools Certification. We are "under construction". Creation of a nature trail north of the school?

Other Information:

We're always looking for new ideas and ways to connect with other clubs!

**Glidden High School
High Schools for Habitat**

Club Web Site:

Grades Served by Club: 9th - 12th
Meeting Frequency/Day/Time: No regular meetings

School Address: Rt 1 Box 1
Glidden, WI 54527

School Phone: 715-264-2141

Advisor: Steve Gustafson

Advisor Phone: 715-762-4158

Advisor Email: sjgustafson@centurytel.net

Purpose of Club:

To raise money for the elk herd near Clam Lake and also to do projects to increase student environmental awareness.

Activity Highlights:

This year we went "calving" in an attempt to radio collar newborn elk calves.

Future Plans:

Working on implementing our school forest plan grant.

Other Information:

Grantsburg High School Grantsburg Science Club

Club Web Site:

<http://web.gk12.net/homes/mberg/GHS%20Summer%20Research%20Biology.htm>

Grades Served by Club: 10th - 12th

Meeting Frequency/Day/Time: June through August, and various other volunteer activities during the school year

School Address: 480 E. James Avenue
Grantsburg, WI 54840

School Phone: 715-463-5165

Advisor: Matthew S. Berg

Advisor Phone: 715-463-5165 ext: 112

Advisor Email: mberg@grantsburg.k12.wi.us

Purpose of Club:

Provide quality biological data for management agencies, perform community service, and educate future generations about our local natural heritage in an energetic, inquiry based manner.

Activity Highlights:

- 2006 Qualitative Surveys of Freshwater Mussel Communities in 10 eastern Wisconsin Rivers
- 2005 Quantitative Survey of the Dragonfly Communities of the St. Croix National Scenic River and Its Wisconsin Tributaries
- 2003-2004 Qualitative Survey of the Freshwater Mussel Communities of the Wisconsin Tributaries of the St. Croix River

Future Plans:

2007 Quantitative Surveys of the Dragonfly Communities at Crex Meadows State Wildlife Areas and Accompanying Species List.

Other Information:

**Hartford Union High School
HUHS Environmental Club**

Club Web Site: <http://www.huhs.org/activities/environmental/>

Grades Served by Club:

Meeting Frequency/Day/Time: Every other Monday at 3:00

School Address: 805 Cedar Street
Hartford, WI 53027

School Phone: 262-670-3200

Advisor: Larry Wehrheim

Advisor Phone:

Advisor Email: larry.wehrheim@huhs.org

Purpose of Club:

This club was put together for the students of HUHS to help clean up our environment.

Activity Highlights:

Druid Lake Project

Future Plans:

TBA

Other Information:

Please contact us if you would like more information on our Druid Lake Project.

Hawley Environmental School E.E. Club

Club Web Site: <http://hawleyenvironmentalschool.com>

Grades Served by Club: 2nd - 3rd
Meeting Frequency/Day/Time: When needed

School Address: 5610 W Wisconsin Avenue
Milwaukee, WI 53213

School Phone: 414-256-8500

Advisor: Amy Fare

Advisor Phone: 414-256-8533

Advisor Email: jna8899@msn.com

Purpose of Club:

To work on beautification and stewardship projects throughout the school. We take care of recycling, gardening, and informing the school on current issues.

Activity Highlights:

Annual Earth Day Celebration and clean up, trail mix fundraiser for our garden paths and plants, school murals, plays and performances. Stewardship at Home section in the school newspaper. Every year is a little different.

Future Plans:

Continue to work on our school prairie garden, monitor classroom conservation, book about the plants in our school garden for each classroom.

Other Information:

We also started a Environmental Representative group. One student from every classroom is chosen. They bring back information to share with their entire class and they take care of their class' greenhouse plants. They also make sure their classroom is turning of lights, reusing, etc.

Kettle Moraine High School Caretakers of the Environment

Club Web Site:

Grades Served by Club: 9th - 12th
Meeting Frequency/Day/Time: 2:45 pm; 2-3 times/month

School Address: 349 Oak Crest Drive
Wales, WI 53183

School Phone: 262-968-6200

Advisor: Cathy Chybowski
Advisor Phone: 262-968-6200 ext: 4602
Advisor Email: chybowsc@kmsd.edu

Purpose of Club:

To provide students a time and place to meet with others interested in ecological/environmental activities and projects.

Activity Highlights:

Controlling invasive species at Lapham Peak State Park and on school property; maintaining native plantings on school property; participation in native prairie restoration effort at Lapham Peak State Park (collecting and planting seeds); periodic litter pick-ups; range of activities and educational displays and contests during Earth Week, Arbor Day, and other times; raising beetles for biocontrol of purple loosestrife, and building and monitoring bluebird nest boxes in past years.

Future Plans:

Continue to promote activities and projects listed above and to get other students involved.

Other Information:

**Kettle Moraine Lutheran High School
KML Ecology Club**

Club Web Site:

Grades Served by Club: 9th - 12th
Meeting Frequency/Day/Time: Monthly

School Address: 3399 Division Road
Jackson, WI 53037

School Phone: 262-677-4051

Advisor: Tom Mellon
Advisor Phone: 262-677-4051 ext: 1328
Advisor Email: tmellon@kmlhs.org

Purpose of Club:
3 R's: research...recycle...recreate!

Activity Highlights:
Highway 60 clean-up; Milwaukee Co. Zoo behind the scenes tour; Cedar Creek pollution analysis using macroinvertebrates; continue to monitor the school's wetland wastewater treatment system through chemical testing

Future Plans:
Eradicating some of the reed canary grass that has dominated the school's 20-acre Environmental Classroom.

Other Information:

Lowell Elementary School Lowell Recycling Club

Club Web Site: <http://home.earthlink.net/~ghelgert/mrshelgertsartroom/id5.html>

Grades Served by Club: K - 6th

Meeting Frequency/Day/Time: Every Friday at 3:30 pm

School Address: 140 N. Grandview Blvd.
Waukesha, WI 53188

School Phone: 262-970-1963

Advisor: Gwenda Helgert

Advisor Phone: 262-970-1963

Advisor Email: ghelgert@waukesha.k12.wi.us

Purpose of Club:

The Lowell Recycling Club is open to all Lowell students, from kindergarten through sixth grade. Our goal is to promote and encourage recycling and care for the environment in our school and community.

Activity Highlights:

Weekly collection of paper to be recycled from all school rooms. Fundraiser to sell items created by club members from recycled materials. "Clean sweeps" of our playground areas to collect and recycle or dispose of debris.

Future Plans:

We are working to complete the next phase of the Wisconsin Green and Healthy Schools program.

Other Information:

Our club has been involved in recycling at our school since 1989. We have many suggestions on how to use commonly discarded and often non-recyclable things to create beautiful and useful items. Feel free to contact us for ideas!

Luxemburg-Casco High School Conservation Club

Club Web Site:

Grades Served by Club: 9th – 12th
Meeting Frequency/Day/Time: One day per week 7:45-8:00 am

School Address: 512 Center Drive
Luxemburg, WI 54217

School Phone: 920-845-2336

Advisor: Charlie Frisk
Advisor Phone: 920-845-2336
Advisor Email: cfrisk@luxcasco.k12.wi.us

Purpose of Club:

To give students the opportunity to interact with nature through field research, canoe trips, cross country ski trips, and other types of outdoor activities. The club also provides high school students with several opportunities to teach younger students on field trips. It is said that people will only fight to save what they know and love. A goal of the club is to produce young people who know and love nature.

Activity Highlights:

Fall – Water quality research, DNR open house, fundraising walk, Governor's High School Conference on the Environment

Winter – Cross-country skiing

Spring – Earth Day civic activities

Summer – Canoeing, camping, water quality research

Other – teach younger kids, academic competitions – Envirothon and Ocean Bowl

Future Plans:

Activities for the club this year ('07-'08) will include field research as part of the Lower Fox River Watershed Project, a cross country ski trip, a canoe trip, providing instructors for the Kewaunee County Groundwater Festival, the state Envirothon competition, the Ocean Bowl competition, volunteering for Earth Day activities, and the Adopt a Highway cleanup.

Other Information:

In 2006, the club received "Youth Conservationist of the Year" award from the Wisconsin Wildlife Federation for the work that they have done.

Marathon High School Marathon Eco-Club

Club Web Site:

Grades Served by Club: 9th – 12th
Meeting Frequency/Day/Time: Once a month

School Address: 204 East Street
Marathon, WI 54403

School Phone: 715-443-2226

Advisor: Chad Thurs
Advisor Phone: 715-443-2226 ext: 228
Advisor Email: cthurs@marathon.k12.wi.us

Purpose of Club:

Pursue ecological education in the school district, raise awareness throughout our community. Serve the community and school district.

Activity Highlights:

Right now our members have developed a procedure for our building and its recycling. We secured the bins, an area for storage, and a procedure for getting it done. We have become a part of the Terracycle program as we save our 20 ounce bottles to be sent in. We have reduced our buildings trash output. We also have an EnergyHawk Program, designated students have responsibilities throughout the building to turn off computers, monitors, copiers, etc.

Future Plans:

I would like to secure funding for the Governor's High School Conference in the fall. We would like to see our recycling program be extended to the middle and elementary school as well. We would like to have an end of the year culminating camping trip and visit the Energy Fair down by Stevens Point. A school event we might try to organize this year is Empty Parking Lot Day, the goal will be to have as many people take the bus, rideshare, or walk so we have a near empty parking lot.

Other Information:

Our group is really in its infancy, I as a history teacher am somewhat out of the loop as most of you are most likely science teachers. Any guidance/help in establishing a yearly activity routine that would engage the eco group I advise would be appreciated.

Menomonie Middle School Sharing Our Resources (SOR) Club

Club Web Site:

Grades Served by Club: 6th - 8th
Meeting Frequency/Day/Time: Monthly, day/time at the discretion of the presenter/program

School Address: 920 21st Street SE
Menomonie, WI 54751

School Phone: 715-232-1673

Advisor: Judy Foust
Advisor Phone: 715-232-1673 ext: 174
Advisor Email: judy_foust@msd.k12.wi.us

Purpose of Club:

SOR Club is an intergenerational organization where middle school students must join with at least one adult (and often the entire family!) who loves them. Together we explore our natural resources as well as share the human resources of each other. It is an opportunity for families to feel truly welcome and important to the lives of their children in Menomonie Middle School!

Activity Highlights:

While we always end the year with a canoe trip on the Mississippi River backwaters, our monthly meetings are a variety of presentations (such as a wildlife photographer who just returned from Africa), trips (such as traveling to the Hunt Hill Audubon Center in Sarona for a day of wilderness survival skills), and learning new skills (such as making turkey calls from the bones of our Thanksgiving birds). Each year we do many different things and learn more about appreciating and carefully living in our natural world.

Future Plans:

Other Information:

The most important benefit of this group isn't learning about our environment so much as it is the development and/or strengthening of a family culture of care, enjoyment, and sharing!

Merrill High School Earth Club

Club Web Site:

Grades Served by Club: 10th - 12th

Meeting Frequency/Day/Time: As desired

School Address: 1201 N. Sales St.
Merrill, WI 54442

School Phone: 715-536-4594

Advisor: Mark Weddig

Advisor Phone: 715-536-4594 ext: 3131

Advisor Email: Mark.weddig@maps.k12.wi.us

Purpose of Club:

Eco field trips, earth day activities

Activity Highlights:

Summer trips to Belize

Future Plans:

None - club is currently inactive

Other Information:

Would like info on successful Earth-week activities

Middleton High School Ecology Club

Club Web Site:

Grades Served by Club: 9th – 12th

Meeting Frequency/Day/Time: Every other Monday at 3:30 pm

School Address: 2100 Bristol Street
Middleton, WI 53562

School Phone: 608-829-9954

Advisor: Debra Weitzel

Advisor Phone: 608-829-9954

Advisor Email: debraw@mcpasd.k12.wi.us

Purpose of Club:

To educate the public on environmental issues and advocate for environmental causes.

Activity Highlights:

Fall Organic Dinner fundraiser, Earth Week Celebration and fundraiser, fair trade coffee sale, restoration efforts at Pheasant Branch conservancy.

Future Plans:

Organize a trash-free senior class trip in the spring of 2008.

Other Information:

North High School Ecology Club

Club Web Site:

Grades Served by Club: 9th – 12th
Meeting Frequency/Day/Time: Every Friday at 3 pm

School Address: 1801 Piedmont Ave.
Eau Claire, WI 54701

School Phone: 715-852-6600

Advisor: Alicia Howe
Advisor Phone: 715-853-6720
Advisor Email: ahowe@ecasd.k12.wi.us

Purpose of Club:

Activity Highlights:

Prairie Restoration, Canoeing, tree fundraiser, School recycling, litter pick up, hiking, Sherman Creek Environmental Education day.

Future Plans:

Prairie restoration project, recycling program, florescent light bulb fundraiser.

Other Information:

Oregon High School
ECOS (Environmentally Concerned Oregon Students)

Club Web Site: <http://teachers.oregon.k12.wi.us/cowan/ecos.htm>

Grades Served by Club: 9th – 12th

Meeting Frequency/Day/Time: Every Wednesday at 7:30 am

School Address: 456 N Perry Parkway
Oregon, WI 53575

School Phone: 608-835-4300

Advisor: Chris Cowan

Advisor Phone: 608-835-4319

Advisor Email: csc@oregon.k12.wi.us

Purpose of Club:

Teach Students the value of our local environment and educate them about current environmental issues.

Activity Highlights:

Earth Day plant trees with 2nd graders. Grow and sell Wisconsin Native Prairie Plants. Make and sell birdhouses. Other activities that vary year to year. We are currently beginning a survey of local springs and a monitoring project on our local stream.

Future Plans:

Continue current projects.

Other Information:

We would love to work with other schools on their water quality monitoring projects or share information about prairie plant propagation.

Prairie du Chien High School PDC Conservation Club

Club Web Site: <http://www.pdc.k12.wi.us/ecoclub/index.html>

Grades Served by Club: 9th – 12th

Meeting Frequency/Day/Time: 1st Tuesday of the month at 11:30 am

School Address: 800 East Crawford
Prairie du Chien, WI 53821

School Phone: 608-326-8437

Advisor: Denise Strudthoff

Advisor Phone: 608-326-8437 ext: 4125

Advisor Email: strde@pdc.k12.wi.us

Purpose of Club:

1. Increase awareness of environmental issues.
2. Create an involved base of youth active on the issue of ecological stewardship and conservation.
3. Search for creative solutions to issues relating to conservation.
4. Communicate environmental concerns

Activity Highlights:

Future Plans:

Creation of rain garden.

Other Information:

River Falls High School Ecology Club

Club Web Site:

Grades Served by Club: 9th – 12th
Meeting Frequency/Day/Time: Monthly

School Address: 818 Cemetery Road
River Falls, WI 54022

School Phone: 715-425-1830

Advisor: Adam Villeneuve

Advisor Phone: 715-425-1830

Advisor Email: adam.villeneuve@rfsd.k12.wi.us

Purpose of Club:

To help implant in the students an appreciation for the resources and beauty of our earth.

Activity Highlights:

Highway Cleanup; Cell Phone Drive; Pond Cleanup

Future Plans:

Trip with an environmental theme, i.e., canoe trip/backpacking trip.

Other Information:

Rudolph Elementary School
Groundwater Guardians
(not affiliated with national group of same name)

Club Web Site:

Grades Served by Club: 4th - 6th
Meeting Frequency/Day/Time: Once in spring and once in fall for site testing; once more in spring to prepare and analyze data

School Address: 6950 Knowledge Ave.
Rudolph, WI 54475

School Phone: 715-435-2053

Advisor: Matt Renwick

Advisor Phone: 715-435-2053

Advisor Email: matthew.renwick@wrps.org

Purpose of Club:

To monitor the health of Mill Creek, a local body of water, and share the data with Water Action Volunteers plus others in community.

Activity Highlights:

This is our 3rd year testing Mill Creek. This longitudinal study should now give us the ability to notice patterns in certain pollutant levels such as chlorides, nitrates, phosphates, and dissolved oxygen.

Future Plans:

We will try to make a DVD of us testing the creek and sharing the data. If successful, we will send the DVD to the local newspaper to highlight our findings and promote environmental responsibility and stewardship.

Other Information:

A rain garden was put in 2 years ago at a local day care center by same age group.

**St. Catherine's High School
SCHS Environmental Club**

Club Web Site:

Grades Served by Club: 9th - 12th
Meeting Frequency/Day/Time: Bi- or tri-weekly, Mondays 10:00 am

School Address: 1200 Park Avenue
Racine, WI 53403

School Phone: 262-632-2785

Advisor: Melissa Warner

Advisor Phone:

Advisor Email: mwarner@saintcats.org

Purpose of Club:

Improve awareness of environmental issues in the SCHS community; to take environmental action in the Racine community

Activity Highlights:

Earth Week Celebration; CFL sale to fund solar photovoltaic assessment; combat invasive species in city's Colonial Park; Adopt Root River in Colonial Park

Future Plans:

Install photovoltaic panels at SCHS; regular stream bank monitoring; raise loosestrife beetles

Other Information:

Waupaca School District Club:EKOS™

Club Web Site:

Grades Served by Club: Middle through high school and some returning college students
Meeting Frequency/Day/Time: Seasonally based on project work, including summer

School Address: 1149 Shoemaker Rd
Waupaca, WI 54981

School Phone: 715-258-4140

Advisor: R.J. Welch

Advisor Phone: 715-258-4140 ext: 715

Advisor Email: bwelch@wsd.waupaca.k12.wi.us, welchr@execpc.com

Purpose of Club:

This ecologically-based science club was formed in 1990 and really took off in 1992 when we included students from any district (most often central Wisconsin). Our purpose is:

1. to assist MS and PhD candidates and post-graduate students in their research under the auspices of the Scientist-in-Residence Program at the Waupaca Field Station
2. conduct conservation biology projects to secure the populations of various rare and endangered species native to Wisconsin and their habitats
3. promote the three purposes of the Waupaca Field Station (Stewardship, Research, Education) by becoming involved in the conservation projects focused at the Waupaca Field Station

Activity Highlights:

Our students over the years have presented their research results at student and scientist forums (various topics), written and assisted with scientific papers (wood turtle, Karner blue butterflies, oak barrens restorations), and presented before our City Council on land stewardship. Students assist in the operations of the Emmons Creek Bird Observatory and Ringing Station (in operation since 1974) to monitor neotropical migratory birds, national avian flu monitoring, International Migratory Bird Day Open House, public contact for the federally endangered Karner blue butterfly conservation (KBB) on private lands, KBB population counts, radio-telemetry monitoring of threatened wood and Blanding's turtles, annual seed collecting for oak barrens and sand prairie restoration projects on both public and private lands, freshwater mussel population surveys and monitoring the populations of the endangered Snuffbox mussel, and several other projects related to these long-term comprehensive studies. Students annually assist in prescribed burns of restored prairies and savannas. Students have assisted in biotic index studies of macroinvertebrates in local streams, insect pollination studies in sand prairies and oak savannas, woodland mound-building ant surveys, insect surveys to monitor migratory bird habitats, raising beetles for the management of purple loosestrife, captive propagation of the federally endangered Karner blue butterfly, the rare Henry's Elfin, rare native plants, etc.

Future Plans: (continued)

We work independently of school programs, involving focused and dedicated students who often are self-directed in the sciences. Numbers each year vary from 15-45 students in all age ranges. So much work is involved that most students who end up sticking with the Club:EKOS projects are often encouraged by parents (who also get involved).

Wausau West High School West Environmental/Outdoor Club

Club Web Site: <http://www.wausau.k12.wi.us/west/mainitems/clubs/environmental/index.htm>

Grades Served by Club: 9th - 12th

Meeting Frequency/Day/Time: every Thursday alternating officers and all members

School Address: 1200 W Wausau Av
Wausau, WI 54401

School Phone: 715-261-3140

Advisor: Carla Gerstenberger

Advisor Phone: 715-261-3140 ext: 34231

Advisor Email: cgersten@ausau.k12.wi.us

Purpose of Club:

Enjoy the outdoors through various seasonal fun activities.
Participate in community and school environmental service projects.
Educate ourselves and others about environmental issues.

Activity Highlights:

We have many activities we do. We try to do a service project, educational activity and outdoor fun activity each season (fall, winter, spring only). I have developed a brochure for our club that shows all of this if anyone would like a copy, just email me and I will attach it for you.

Future Plans:

Trying to convince our school to recycle. We have tried at least 10 different projects and failed so far.

Other Information:

I have talked with Treehaven in Tomahawk and we thought it would be a great idea to have a gathering of all clubs. Spend one night and do various activities while sharing ideas as well. Possibly a statewide group project as well.

West Allis Central High School Central Conservation Club (CCC)

Club Web Site: www.westallisccc.com

Grades Served by Club: 9th - 12th

Meeting Frequency/Day/Time: Variable - 2 to 3 times/month; usually Tuesdays at 3:00 pm

School Address: 8516 W. Lincoln Ave.
West Allis, WI 53227

School Phone: 414-604-3100

Advisor: Pat Gain

Advisor Phone: 414-604-3100 ext: 5723

Advisor Email: gainp@wawm.k12.wi.us

Purpose of Club:

The West Allis Central Conservation Club has more than a 25-year history of environmental education, recreation, and community service opportunities for West Allis Central High School students. Members are active with a variety of important environmental initiatives year-round. Today, the CCC remains one of the largest and most active student organizations within the building. The CCC is open to all interested students and provides flexibility for involvement in other activities.

Activity Highlights:

Activities range from service to educational to recreational and vary from year to year. Some examples are: land maintenance volunteering at a variety of locations, prairie plantings, river clean-ups, recycling initiatives, storm sewer stenciling, animal adoptions, Earth day projects, DNR Sturgeon Guard volunteers, science bowls, conferences, seminars, workshops, orienteering, geocaching, whitewater rafting, canoeing, rock climbing, fishing, hiking, snowshoeing, archery, bird-watching, hiking.

Future Plans:

We are trying to obtain equipment to accommodate a growing number of participants in our adventure trips. We would like to include as many members as possible on our recreational excursions to reward them for their dedication to the environment through their service and educational efforts. An enclosed trailer, canoes, kayaks, and other related items are being pursued through our fundraising efforts.

Other Information:

Wisconsin Rapids Lincoln High School Conservation Club

Club Web Site:

Grades Served by Club: 10th - 12th
Meeting Frequency/Day/Time: Tuesdays at 7:25 am

School Address: 1801 16th St. S
Wisconsin Rapids, WI 54494

School Phone: 715-422-7202

Advisor: Scott Stankowski

Advisor Phone: 715-321-2825

Advisor Email: scott.stankowski@wrps.org

Purpose of Club:

The conservation club provides the students of LHS an opportunity to explore career options in the environment. The club also promotes safe ecological practices and partakes in ecological endeavors both at school and in the community. We also have a fishing team.

Activity Highlights:

Campus Clean-up. Earth day Celebration. School grounds natural area. Deer hunting success contest.

Future Plans:

We are working on getting a community garden established and a solid foundation for the fishing team. We also desire to develop more natural areas around the school grounds for beauty, reestablishment, and science study.

Other Information: