

Environmental Stewardship Series

The Visitor Center offers year 'round educational events.
For more information and schedules, check our web site for updates

www.nglvc.org

Science Programs at the Center (SPC)– The SPC programs focus on a different science topic each month. January—May. Programs are available to school groups during the week. Contact Susan Nelson at (715) 685-2644.

Summer Environmental Stewardship Education Programs – Offered July—August focusing on the region's natural and cultural history. Contact Susan Nelson at (715) 685-2644.



TEACHERS! We offer summer professional development institutes and curriculum including the Earth Partnership for Schools Institute and the G-WOW Changing Climate, Changing Culture Institute. Contact Susan Nelson at (715) 685-2644.



The Visitor Center's Educational Mission:

The Visitor Center helps people connect with the historical, cultural and natural resources of the Northern Great Lakes region through educational opportunities.



29270 County Hwy G , Ashland, WI 54806

www.nglvc.org



"An EEO/AA employer, University of Wisconsin Extension provides equal opportunities in employment and programming, including Title IX and ADA requirements. Please make requests for reasonable accommodations by calling (715) 685-9983 to ensure equal access to educational programs as early as possible preceding the scheduled program." Hearing Impaired Relay: 711.

Environmental Stewardship Education Program Catalog 2017 – 2018



Connecting to Nature

Year round discover and embrace the historic, cultural, and natural resources of the Northern Great Lakes Region



www.nglvc.org





WELCOME

The Northern Great Lakes Visitor Center offers a variety of educational experiences no matter what age or grade level to meet your group's interests and needs.

Educational Opportunities Include:

- Educator Guided Programs
- On-Your-Own Learning
- Special Events



Educator Guided Programs

For reservations or information, call Susan Nelson at (715) 685-2644 or e-mail sbnelson@fs.fed.us

Lake Superior Stewardship Series

All programs are designed to provide relevance for multi-cultural audiences and are taught by Visitor Center education staff. Programs were produced in part, with support from the Wisconsin Environmental Education Board & Wisconsin Coastal Management Program.



Learn On-Your-Own

The Visitor Center offers these self touring options or call Susan Nelson (715)685-2644 for more information.

Wisconsin State Historical Society Archives and Research Center—

For information on genealogy programs sponsored by the WI State Historical Society, call Linda Mittlstedt at (715) 685-2649.

Interactive Exhibits—Engaging, interactive exhibits interpret the impact of geology, history, and culture on the Lake Superior Region yesterday and today. Discover it yourself using our “Eye Spy” and age appropriate scavenger hunts .

Interpretive Trails—Learn while you stroll on the Visitor Center's easy to walk 3/4 mile nature trail or the Aldo Leopold Trail. Interpretive signs and guide book. Benches for reflection and relaxation.

Nature's Discovery Area—Hands-on discovery area, just off the Visitor Center's nature trail, includes a beaver lodge, sandbox, and an area to explore for wildlife.

Native Garden Walk—Take time to explore our native plant gardens to learn about the native flowers, grasses, and sedges that are identified by name, natural history and Ojibwe botanical uses. A walking guide is available.

CHECK IT OUT!

These items are available for use at the Visitor Center. For more information, availability and reservations call (715)685-9983.

- **Snowshoes:** Try snow shoeing on the Visitor Center trail systems!
- **Activity Backpacks:** Everything you need to have an educational exploration on a variety of fun topics
- **Binoculars:** Great for bird watching at the Visitor Center



Grades 9 and above

Environmental Leadership Development

For reservations or information, call Cathy Techtmann toll free (888) 561-2695 or catherine.techtmann@ces.uwex.edu

Leadership Secrets of the Voyageurs (indoor or on-the-water group program)

Students will discover their personal leadership style and how to communicate more effectively with others. This program can be conducted year 'round at the Visitor Center or on-the-water on the Fish Creek Estuary using our double-seater kayaks (June-September). Duration: 3 hours. Advanced reservations needed. On-the-water programs have an additional fee of \$10/person.

ISSUES: Ineffective communication affects ability to work with others to solve issues

VISION: More effective interpersonal communication for improved environmental leadership.

G-WOW Changing Climate, Changing Culture

Do culture and science agree that the climate is changing? Investigate the issue of climate change using both science and place-based evidence of how it is affecting traditional "lifeways" of the Lake Superior Ojibwe, and therefore all cultures. Create service learning projects that may reduce climate change and report them on the G-WOW website at www.g-wow.org Duration: 1-3 hours, depending on level of training desired.

ISSUES: Impact of climate change on the sustainability of plants and animals we depend on

VISION: Service learning projects to reduce climate change



Grades 1-5

Length: 2-4 hrs. Group Size: Max. 45 students Cost: Free

Habitat Hunting

Students discover the diversity of native plants of the northern forest, meadow, and wetland habitats, while becoming aware of the negative impacts of invasive, non-native plants.

A discovery walk through forest, wetland, and meadow habitats with a hands-on stewardship activity motivate further learning and appreciation of plant, animal and habitat diversity.

ISSUES: Invasive plants, loss of diversity

VISION: Native plants and animals; healthy habitats



Rooted In Resources...

European Immigration and Lake Superior Region

Voyageurs, fishermen, loggers, miners— all were lured here by seemingly endless resources. Railroads and ships exported lumber and iron ore to a growing country, bringing people from the east and from across the ocean. Some were hoping to farm the cutover -- all looking for a new life. Students study this rich cultural history and diversity while pondering impacts on Native people and resources.

ISSUE: Long-term impacts resulting from short-sighted resource use

VISION: Learning from the past to plan for a more sustainable future



Grades 2-5

Length: 2-4 hrs. Group Size: Max. 45 students Cost: \$2/student

These programs are taught at the Northern Great Lakes Visitor Center by Madeline Island Museum staff. For reservations or information, please contact Keldi Merton, Interim Director, (715) 747-2415. Programs are available January—April 2018.

Inside an Image

In our world, we look at pictures all day long, but are there things we are missing? Students will use a variety of historical, local images to explore the stories of Northern Wisconsin. They will learn about cultural clues that



give a broader understanding to the lives and times of the subjects. The students will take their own images and look for their own clues that research might notice years from now.

ISSUES: Not seeing the whole picture

VISION: Appreciate the historic cultures of the region and be able to analyze similarities and differences over time

Dig into Archaeology

Students will “go on a dig” to discover how archaeologists perform their job. They will learn how to use the tools of an archaeologist to map a site. Students will then move to analyzing the artifacts in order to discover the various peoples living in Wisconsin for the past 10,000 years.



ISSUES: How much is not known about early peoples of Wisconsin

VISION: Students will dig into the how, why, and who of archaeology

Grades 6-12

Group Size and Program Duration Varies

Habitat Rehab

Much of the Northern Great Lakes Visitor Center property is like many other northern rural acres — cleared of valuable trees a century ago, drained, and left in a worn-out, low-value, weedy state. What can we do to heal the land? Students will learn first hand how timber-quality trees, wetlands, and native plants can be returned to the land, increasing wildlife habitat and diversity, value to people, and benefits to streams, estuaries, and Lake Superior itself. Students will also be asked to participate in a habitat rehabilitation project and should come dressed for outdoor learning and work (old long-sleeved shirts, long pants, and sneakers)!



ISSUES: Habitat impairment; invasive species

VISION: Healing the land; healthy habitats

Estuary Ed-Ventures (Advanced Registration Required*)

Length: 2.5 hrs . Group Size: 6-12 participants Cost: \$10.00 each

Minimum age: 12 years. Max group size: 14. Offered June-September

For reservations or information call toll free (888) 561-2695 or catherine.techtmann@ces.uwex.edu

On-the-water explorations using safe, stable, double-seated kayaks to experience the ecology of Lake Superior’s *freshwater estuaries*. Learn how the region’s geology, culture and history have shaped these unique coastal wetlands. Conducted on sheltered Fish and Whittlesey Creek estuaries. Program content may be customized to meet special interests. No experience necessary. All equipment provided. (*Signed health forms and waivers required and will be provided with pre-trip orientation packet).



ISSUES: Watershed health, impacts on coastal wetland systems

VISION: Appreciation of coastal