

**LAKE SUPERIOR YOUTH SYMPOSIUM
PROGRAM DESCRIPTIONS FOR SATURDAY, MAY 12, 2007**

SATURDAY: Full-Day sessions 10:00 – 3:00

Bike Grand Island National Recreation Area!

Donna Shields, Anna River Peddlers

Take a guided tour on a mountain bike of Grand Island. See beautiful cliffs, beaches, forests, and lakes on the Grand Island National Recreation Area. Bicycles are provided. Participants **MUST** bring their own bike helmets and **MUST** have prior experience riding on trails and in sand. ***This requires special permission on the student form.***

Canoe the Autrain River

Janel Crooks, U.S. Forest Service

Canoe the Autrain River as it slowly meanders through the Hiawatha National Forest. There is great opportunity to view area wildlife on this pristine river. Personal flotation devices provided and **MUST** be worn. ***This requires special permission on the student form.***

Full-Day Hike (9 Miles) – Pictured Rocks National Lakeshore

Fred Young

Take the nine mile hike along the Pictured Rocks Cliffs up to 200 ft high along and enjoy waterfalls and beautiful beaches. Natural history of the area will be explained.

Exploration of Carnivore Research & Wildlife Tracking

Jerry Belant, Wildlife Supervising Biologist, National Park Service

Carnivore-research activities may include radio-tracking carnivores, chemical immobilization, capture techniques, radio-telemetry techniques, and a look at an old bear den.

SATURDAY: Half-Day sessions 10:00 – 12:00 or 1:00 – 3:00

Cultural Tour of Munising (10:00-12:00 and 1:00-3:00)

Gregg Bruff, National Park Service

Explore two historic blast furnace sites, a coast guard self righting rescue boat, and take a walking tour of Munising.

Pictured Rocks Cliffs Hike, Pictured Rocks National Lakeshore (10:00-12:00 and 1:00-3:00)

David Kronk, National Park Service

Four-mile hike along the cliffs between Sand Point and Miners Castle. There are spectacular views, falls, and wildlife!

Quilling on Birch Bark (1:00-3:00)

Francie Wyers, Munising Public Schools – Native American Program

Kim Swanberg, Munising Public Schools – NAEP

Cindy Blank, Sault Tribe Youth Education and Activities Program

Porcupine quilling is an ancient Native American art. Indian quillwork involved softening and dyeing stiff porcupine quills and weaving them onto leather or birch bark. Use your imagination to design and make your own medallion using quills and birch bark. When your project is finished, take a stroll on the path to Munising Falls. You will be guided on your journey by Native Education staff. Listen to the sounds of nature and hear stories of early Native American life in the Munising area.

“Warrior Games” paired with “Face in the Rock” (10:00-12:00 and 1:00-3:00)

- **Warrior Games**

Michelle Willis, Sault Ste. Marie Tribe of Chippewa Indians

Michelle will explain and demonstrate the origins and rules of several traditional Chippewa games. Everyone will be involved participating in these competitive challenges. The “Warrior Games” are fun, active and encourage team building.

- **Face in the Rock: experiencing Anishnaabe Footprints in the Sand**

Art Leighton, Sault Ste. Marie Tribe of Chippewa Indians

Loren Graham, the author of “Face in the Rock”

This walking tour and talk along the Sand Point beach and rocky shore will be led by two fascinating men. Loren Graham wrote the book, which is now being made into a movie, and lives in a lighthouse on Grand Island. Art Leighton was a cultural advisor working with the movie filming crew. Both historians will help you see and understand how the Grand Island Band of Chippewa Indians lived many years ago. They will also share how there are reminders of these early families in the Sand Point and Grand Island area.

Waterfalls Tour – Pictured Rocks National Lakeshore (10:00-12:00 and 1:00-3:00)

Pam Baker, National Park Service

Explore three beautiful waterfalls in Pictured Rocks National Lakeshore – Chapel Falls, Mosquito Falls and Miners Falls.

What Lives In This Pond? (10:00-12:00 and 1:00-3:00)

Bob Moody, Michigan Department of Natural Resources

We will be looking at what kinds of fish and bugs live in a local pond. Students will capture the specimens and we will be identifying and talking about how these creatures live and how they make our world a little more interesting.