

EXPAND YOUR MIND



2011 - 2012

PORT HURON MUSEUM

VISITORS & EDUCATORS* GUIDE CLASSROOM ENHANCER & FIELD TRIP FINDER

Museum Tours

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HURON Lightship
Thomas Edison Depot Museum
Funbikz at the Depot

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Feast of the Ste. Claire
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Log Cabin Day
June 24, 2012

Upcoming Exhibits at the Carnegie Center

Mysteries of the Blue Water

September 10, 2011 –
January 22, 2012

Toy Tech

February 3 - April 29, 2012

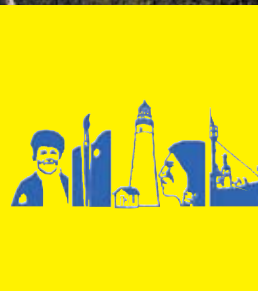
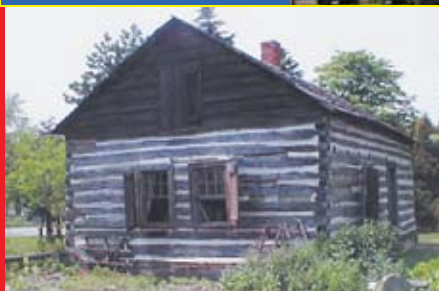
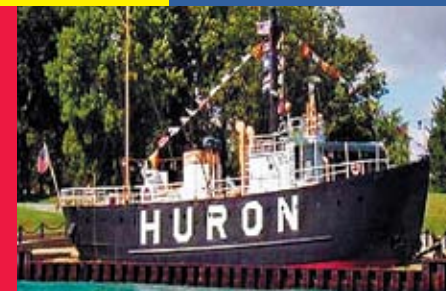
Blue Water Art Association

Spring

May 11 - 28, 2012

Get Involved

Port Huron Museum Membership
Friends of the Fort Gratiot
Light Membership
Volunteer Opportunities



Mission Statement...

The Port Huron Museum celebrates the history and culture of the Blue Water Area and fosters an appreciation of other peoples and places. Through exhibitions, education and public programs the Museum inspires knowledge of the past, participation in the present and an imagination for the future.

Adoption date: December 13, 2006

Educational Vision...

The Port Huron Museum's educational vision is to preserve and present material culture as a link between classroom learning and the world of work, home and life experiences. The museum welcomes suggestions for exhibits and programs that will aid the teacher in meeting established learning objectives.

Please note: Many of our programs meet Michigan Grade Level Content Expectations.

Please visit our website for more information:
www.phmuseum.org

Museum Tours...

Group tours are available at our three museum sites: Carnegie Center, HURON Lightship, and Thomas Edison Depot. To reserve tour dates, please call (810)455-0214, ext. 118. Groups of 20 or more qualify for a discounted admission rate.

Please recruit at least one adult supervisor for every 10 students. Remember that the adults in your group are responsible for discipline. In order to promote a fun learning experience, students are expected to exhibit behavior that is appropriate for learning.



McMorran-Murphy Room



"Hands-On" Pilot House

Carnegie Center Tours...

The Carnegie Center is an example of turn-of-the-century (1904). Carnegie Libraries with beautiful detail, from its columned rotunda to the glass floor on its mezzanine. Inside, visitors will find an intriguing collection of artifacts that include special exhibits and items from the museum's permanent collection. Below is a partial list with GLCE's:

- Prehistoric Woolly Mammoth bones from a nearby dig
L.EV: Evolution
- Remains of a Woodlands Culture Fishing Village
Geography G4: Human Systems
- Fort St. Joseph
U2: Era 2 – Colonization and Settlement (1585 -1763)
- Fort Gratiot artifacts (1814-1879)
U4: Era 4 – Expansion and Reform (1792 – 1861)
- A reconstructed "hands on" Pilot House from a Great Lakes freighter (circa 1900)
History H3: History of Michigan
- Ship models and nautical objects
History H3: History of Michigan
- A Victorian parlor display
U5: Era 5 – Civil War and Reconstruction (1850 -1877)
- Railroad and river tunnel models
Geography G5: Environment and Society

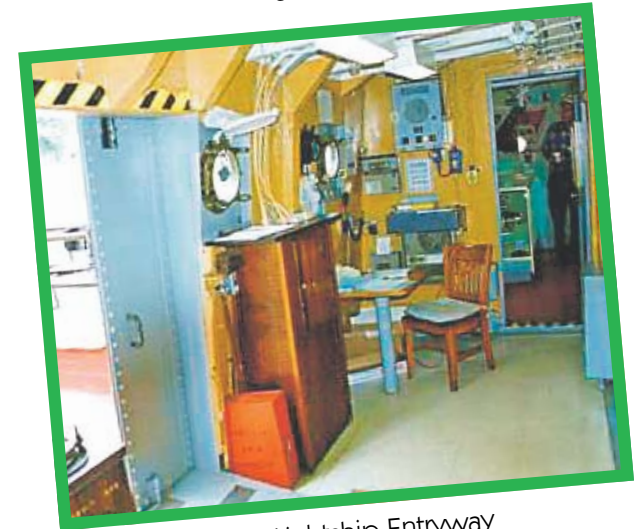
Tour Tips...

- One hour (or 30 minutes if 2nd grade and younger)
- Self-guided tour format
- Up to 60 students
- Docent available for tours upon request
- Museum Store available with items that are affordable for students

Location: 1115 Sixth Street in Downtown Port Huron

Huron Lightship Museum...

When the HURON Lightship (LV-103) was retired from active services in 1970, it was the last lightship on the Great Lakes and a 50-year veteran of lake duty. It had been stationed at various locations on Lake Michigan until its transfer to the Corsica Shoals in Lake Huron, approximately six miles north of the Blue Water Bridge and three miles east of the Michigan shoreline. For the next 35 years, the HURON guided mariners into the narrow dredged channel of lower Lake Huron leading to the St. Clair River.



Huron Lightship Entryway

Lightships served as floating lighthouses, anchored in areas where it was too deep, expensive, or impractical to construct a lighthouse. They displayed a light at the top of a mast and also sounded a fog signal (bells, whistles, trumpets, sirens, horns) and radio beacon when needed. The Lightship sounded the fog horn signal in three-second blasts every 30 seconds and, locally, was affectionately known as "Old Bee-Oh" because of the familiar sound its horn made.

- Built in 1920 by the Consolidated Shipbuilding Company in New York
- Audiovisual exhibits include an underwater minicam that provides a view of the river bottom and a real-time presentation of passing freighter traffic
- Acquired by mandate of area residents and enshrined at Pine Grove Park in 1972 as a tribute to the HURON's vigilance and in fond memory of a by-gone era
- Designated a National Historic Landmark in 1989

Tour Tips...

- 45-minutes to 1 hour
- Tour with Museum guides
- Up to 30 guests at one time
- Restroom facilities available in near by Pine Grove Park
- A small Ship's Store is available

Location: the northern edge of Pine Grove Park, just north of Downtown Port Huron

Explore our Blue Waters like you have never seen before...



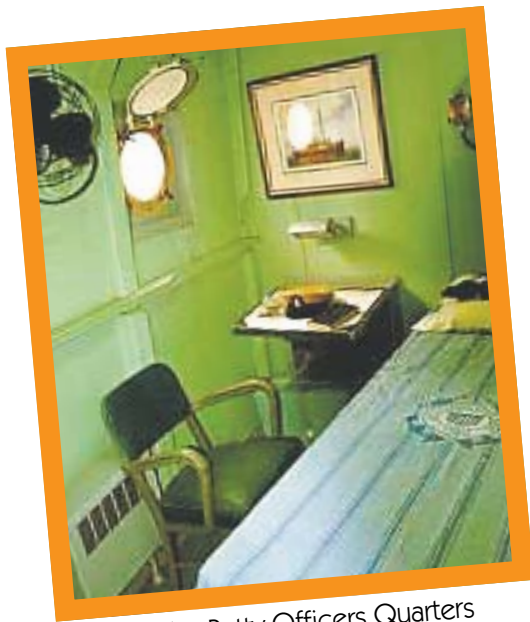
Mysteries
OF THE BLUE WATER

Port Huron Museum

Open now through January 22, 2012, Port Huron Museum Carnegie Center www.phmuseum.org

THANK YOU TO ALL OUR PARTNERS

Welcome to *The Artistry of Wildlife*
 CARTER Lumber THE YARD
 St. Clair Flats Taxidermy 810.794.1810 4066 PTE TREMBLE ALGONAC, MI 48001
 SEMCOENERGY GAS COMPANY Eastern Michigan Bank
 EAST LAKE BUILDERS
 Brian Martin Martin Marine Services Port Huron Initiative
 PORT HURON GLASS LG LG
 Public Health ST. CLAIR COUNTY
 BEST BUY
 Cargill
 Anderson's PRO BAIT
 MARYSVILLE VIKINGS
 PURDY FISHERIES LIMITED SINCE 1900
 ST. CLAIR COUNTY COMMUNITY COLLEGE
 ST. CLAIR COUNTY MICHIGAN
 ST. CLAIR CONSERVATION DISTRICT



Senior Petty Officers Quarters

Thomas Edison Depot Museum...

While living in his boyhood home along the shores of Lake Huron, world-renowned inventor Thomas Alva Edison sold candy and newspapers to train passengers traveling to Detroit and conducted his first scientific experiments.

In the historic Fort Gratiot Station of the Grand Trunk Railroad Depot where he worked, exhibits now portray Edison's inspiring story of creativity, perseverance, and

ultimate triumph as the greatest inventor of our times. In addition to the first practical incandescent light bulb and the motion picture projector, he developed the system of electrical power generation that we still rely on today. Visitors are invited to apply their own creativity and ingenuity while learning about Edison's life and inventions in a variety of ways:

- Re-created period environments
- Hands-on interactive displays
- Artifacts from the site of his boyhood home — including glass bottles from his laboratory and lead type from his printing press
- An authentic rail car reconstituted as the Wizard's Workshop
- A re-creation of Edison's mobile printing shop and chemistry laboratory

Tour Tips...

- One hour
- Self-guided tour with Museum guides available to answer questions and give directions
- Museum Store available

Location: At the foot of the Blue Water Bridges and adjacent to the Blue Water Tourist Bureau building



Thomas Edison Depot

Funbikz at the Depot...

Located at the Thomas Edison Depot Museum, Funbikz is a fun way for the family to experience Port Huron.

Bikes and surreys are available for rent by the hour, day, week and month. Rental items include:

- Adult bikes
- Kids bikes
- 1 bench surreys
- 2 bench surreys
- Trailers
- Radios
- Baskets

St. Clair County Community Mental Health

- Crisis Intervention
- Support Groups
- Individual, Family & Group Therapy
- Community Trauma Response Team
- Psychological Testing
- Community Education
- Psychiatric Services



Providing services for adults and children with mental illnesses, emotional disturbances and developmental disabilities throughout St. Clair County.



For information, access to services and/or 24-hour crisis intervention, call:

810-987-6911

Toll-free 1-888-225-4447

Toll-free TTY 1-888-225-1973

www.sccmh.org



Promoting Opportunities for Discovery & Recovery

BICYCLE & SURREY RENTALS TO EXPLORE THE BLUE WATER AREA !!!



Fall is a beautiful time to explore the local sights
Thomas Edison Depot Museum 810-455-0035
Open Thursday – Monday until November 1st
11 am – 5 pm

Tour Tips...

- One hour minimum rentals
- Self-guided bike tour with maps and directions available
- Helmets and locks available for no additional charge

Location: At the Thomas Edison Depot Museum, at the foot of the Blue Water Bridges and adjacent to the Blue Water Tourist Bureau building



Riding a 1 Bench Surrey

Thomas Edison Depot Programs

Thomas Edison did his early inventing while working on the train between Port Huron and Detroit. The railcar at the Depot Museum has been transformed into the Wizards Workshop, a hands-on activity center for young inventors. It has four interactive science and technology programs including communication, electricity, energy and magnetism. Bring your school class, church, or community group to these workshops for an exclusive opportunity your kids will enjoy. We anticipate a busy season so please contact (810) 982-0891, ext. 118, to schedule a date and to get the current cost of the programs.



Communication...

Travel through time to learn about the different ways people use to communicate from the printing press to computers. Create a paper on an authentic Galley Proof Press, send messages to your classmates on a telegraph, and learn the art of semaphore. Create a timeline of inventions that have helped us receive news and entertain us. This 2 hour program is sure to help you appreciate our current changes taking place in electronic media and communications.

Electricity...

Discover the mystery behind electricity as you create your own simple circuit. You'll be shocked at what you can learn about static electricity, conductors and circuits. This 3 hour program takes you through the difference between static electricity and current electricity. Enjoy a hair rising demonstration and try your hand at turning on a light bulb with only a battery and a wire.

Energy...

Energy is essential part of our daily life. During this 2 hour Energy program learn how much energy an average family uses in a day, a week, a month, and a year. Measure and compare the energy consumption in everyday appliances such as vacuums, fans and radios from the past and today. Learn about ways to cut back our energy by using alternative energy including wind, sun, water and geothermal.



Magnetism...

Investigate the mysterious world of magnets by learning the basic properties of magnetism. Through research and experiment, explore what materials are attracted to magnets, concepts of attraction and repulsion, and learn about magnetic fields. During this 2 hour program students will discover the "hidden attraction" of science and learning!

Interactive History Programs

Log Cabin Pioneer Days...

In this 1850's authentic German log home, students learn what life was like for Michigan's pioneers. They make soup over an open fire, bake cornbread and churn butter, dip candles, create a tin-punch craft, and make journal entries with a feather pen. If time allows, a short tour of the Carnegie Center can be arranged to complete your day at the cabin. Come dressed to impress in period clothing (if you would like).

Location: On Port Huron Museum campus, 1115 Sixth Street



Cooking soup over an open fire



Students cutting up vegetables to add to the soup

Pioneer Days... IN THE CLASSROOM

All the fun of the Log Cabin home brought to your classroom. Students explore what life was like for Michigan's pioneers by dipping candles, creating a tin-punch craft, playing pioneer games, and journaling with a feather pen. Students will also make a tasty treat by hand-rolling ice cream.

Michigan Heritage Days...

IN THE CLASSROOM

Students explore Michigan's heritage with hands-on projects about local industries. They will participate in an assembly-line to produce a model car constructed out of macaroni, make paper from pulp, practice the method settlers used for rope-making, experience a Trading Post and design log marks from logging camps.

Registration: Pioneer Days and Michigan Heritage Days run a total of 4 hours, 9:30- 1:30, which includes an hour for lunch. This is a very popular program and fills up fast, so we recommend that you register as early as possible. Please contact (810)455-0214, ext. 118, to schedule a date and to get the current cost of this program.

Additional Opportunities...

Birthday Parties...

Join us at the Port Huron Museum for a birthday any child will remember. Bring your party to the Museum and experience an exciting range of activities and events to make the child's day very special. We can arrange your party at the following museum sites: the Carnegie Center, HURON Lightship, or the Thomas Edison Depot Museum.

Step back in time at the Kammer Cabin for a pioneer themed party. Create crafts and make your own ice cream. Need a little more adventure? Join the crew aboard the HURON Lightship for a pirate themed party and search for treasure! For the junior scientist, enjoy hair-raising experiments at the Thomas Edison Depot and learn about Tom's life and times.

Parties last 2 hours, with 1.5 hours of guided activities and 1/2 hour for cake & ice cream treats. Prices begin at \$120 for up to 10 children and 4 adults (just \$8.50 each), and just \$6.00 for each additional child.

Scout Badge Programs...

Join us at one of our five sites for a hands on interactive experience. The Port Huron Museum is proud to announce badge programs especially developed for Cub Scouts and Girl Scouts. The following workshops are currently available for booking.

Boy Scout Badge Programs...

TIGER CUBS

Achievement 1

Making My Family Special "Go See It"

Join the Port Huron Museum staff in a trip back in time. Learn about Port Huron's past and how to respect rules while visiting a museum.

WOLF CUBS

Achievement 2

You're Flag

Come aboard the Huron Lightship to learn all about what the United States flag stands for and ways to honor the flag.

Elective 17

Tie it Right

Visit the Huron Lightship to learn the proper way to tie an overhand knot, square knot, granny knot and more.

BEAR CUBS

Achievement 3

What Makes America Special

Teach others what America means to you. Visit the Huron Lightship and learn how to raise the flag. (fulfills a, d, h, j)

Achievement 22

Tying It All Up

Visit the Huron Lightship to discover how to tie a square knot, clove hitch, and bowline. Learn how to keep a rope from tangling. (fulfills a, b, c, d, e)

WEBELOS

Citizen

Study the citizenship of the U.S. Learn about the flag, rights of a citizen, and what makes a good citizen. (fulfills 2-8, 9, 10)

Readyman

Be prepared in case an accident happens when you are around. Learn basic first aid and what to do in case of an emergency. (fulfills 1-8, 12, 15)

Girl Scout Badge Programs...

BROWNIES

Movers

Wind can help us to move things around us. It helps planes fly through the air, dries our clothes out on the clothes line and can even be turned into energy. Enjoy creating fun activities by including a pinwheel, a paper helicopter, and a ring glider. Watch how quickly a balloon rocket move by air power. Learn how we can use wind to create energy that we can use in our everyday life.

Science in Action

Activities to help understand about science all around us! This will include a science scavenger hunt, making glop, creating chromatography art, and blowing up balloons without using your breath.

JUNIORS

Art in 3D

Learn to translate your designs into three dimensional arts. Activities will include clay, origami paper folding, and mobiles, wire sculptures, and recycled materials details.

Toy Maker

Toys are fun to make and play with. You will learn about the history and safety of toys. Use your creativity and build your own funny wiggle toy, race car powered by rubber band, mechanical doll, and free-fall parachute. You will test and take them home.

Folk Art Badge

Girls will find inspiration from their own experiences to create artworks in the folk-art style. Create a silhouette portrait, homemade paper, and a folk-art toy. See old fashion toys up-close and other collections from the past.

Badge Workshops are available year round. Workshop times vary depending on the level of scouts and badge chosen. One pack or troop leader will be admitted free per group. No tagalong siblings in workshops please. Registration is required two weeks in advance. The minimum number of scouts for a workshop is 10, with the maximum is 30.

Traveling Suitcases...

The Port Huron Museum has created six traveling artifact/document displays in an effort to assist teachers and service groups. These "History in a Suitcase" displays focus on important aspects of our Blue Water Area history and include artifacts to help bring history alive for young students.

The subjects presented are:

- Prehistory (fossils)
- Native Americans (stone tools, beadwork)
- French Fur Trappers (scarf)
- Fort Gratiot (officer's sword)
- Lake Huron Lore (compass, washcloth from the *Edmund Fitzgerald*)
- Thomas Edison (working replica of his incandescent light bulb).

These displays are available for loan; contact the Director of Collections, Education and Exhibits for additional information at (810) 982-0891 ext. 114

Historical Holidays Series...NEW

The Port Huron Museum invites you back in time to celebrate holidays like the use to. Enjoy crafts, stories and learn the rich history of how these holidays came to be. Program begins at 1pm, last 1 1/2 hours with a cost of \$6 per person and \$4 per museum member. Minimum 10 persons must participate for program to run. Limit of 25 persons per program.

Holiday Series includes:

- Fall Harvest Day: Oct. 22
- Thanksgiving: November 19
- Valentine's Day: February 11
- Easter: March 31
- Spring Gardening Bee/ Mother's Day: May 12
- Summer Berry Bee: June 24

Please contact Heather Garrand, Education Programs Manager for additional information at (810) 982-0891 ext. 116

Upcoming Exhibits at the Carnegie Museum...

Mysteries of the Blue Water... September 10, 2011 – January 22, 2012

Few people will ever have the privilege of diving to the floor of the Great Lakes, observing shipwrecks. The Port Huron Museum's Fall 2011 special exhibit, *Mysteries of the Blue Water*, presents a total immersion environment in which guests get a firsthand look at the bottom of the Great Lakes around us. Visitors will explore mysterious life, landforms and shipwrecks found deep within the lakes, all without donning a diving suit.

Mysteries of the Blue Water features many interactive components;

- Visitors can step inside the museum's rotunda that has been transformed into a submersible control center. Push the buttons, turn the controls and learn about our local wildlife through video and text panels.
- Watch short clips of local divers as they explore the world underwater.
- Learn how the Great Lakes were formed
- Learn about different opportunities diving can bring us and how it can be helpful to our environment and community.

Mysteries of the Blue Water, designed for ages 6 and older, introduces biology, geology, history, exploration and the critical role that technology plays in understanding our world, our lakes, its past, and its future.

January 7: Ghost Ships of the Great Lakes

Looking for unexplainable mysteries of the Great Lakes? Mysterious *ghost ships* with missing crews have sweetened the tales of mariners for hundreds of years, now come hear them for yourself. Join Captain Jack Sparrow as he tells tales of Great Lake ghost ships. Hear about phantom ships that sail long after sinking, ships that vanish into thin air, haunted ships, and ships that have mysteriously lost their crew.

January 15: The Trip of a Drip (ages 6 and up)

Have you ever thought about how long it takes a drop of water to get from Lake Superior to Lake Ontario? Did you know it takes Lake Superior almost 2 centuries to replace its water supply? You will be surprised to learn about water flow and other interesting facts about the Great Lakes. Experience a demonstration of water flow and create your own 3 dimensional model of the Great Lakes to take home.

January 21, 2012: Ask the Lake Pilot

A familiar sight on Lake Huron is the Huron Belle pilot boat chugging through the St. Clair River to and from the Lake. Ever wonder what happens aboard that orange & black vessel? What ships need a pilot? Where are they going? What do they carry? This is your chance to learn all about this interesting business.

See a short movie featuring a ride and pilot transfer on the boat and a Q & A period will allow you to ask whatever you have always wanted to know about lake ships and

their pilots.

Presented by: Capt. Dan Gallagher, owner/operator of the Great Lakes Pilot Association, headquartered in Port Huron.

Education Workshops...

The fun doesn't have to stop at the end of the tour. We have two unique add on workshops for your group to enjoy. Learn about pollution, what it is, how it affects us and what we can do to stop it or discover the mystery of how the Great Lakes were formed. For additional information visit our website at www.phmuseum.org. To reserve your tour today call (810) 982-0891 ext. 118.

Formation of the Great Lakes-

Do you know what caused the Great Lakes to take their shape? From volcanic activity, to glacial movement, and watermelt, this program will address the history of the Great Lakes Region. Students will be thinking about their regional surroundings as we learn about the Great Lakes and face off in a fun and challenging group game of Jeopardy. Everyone's a winner!

Great Lakes Pollution-

Our Great Lakes boast 1/5 of the world's fresh water supply. It is also home to many specific types of wildlife dependent on a clean living environment, including us! Our pollution program will help students learn about and understand the problems with pollution, who it effects, and ways we can waste less. Our Great Lakes fish trading cards will serve as a reminder for students to keep our waters clean.

PROVIDING THE VERY BEST IN CARE FOR YOUR CHILD

Children's Health Care has been providing quality health care to children in the Port Huron Area for over 20 years. The following reasons enable us to provide your children with the best possible care.

- All Children's Health Care Pediatricians and Nurse Practitioners are Board Certified by their respective Boards and complete numerous hours of continuing education to maintain their certification status.
- Our Pediatricians are on staff at all three local hospitals - Port Huron Hospital, River District Hospital and Mercy Hospital.
- All Children's Health Care providers have a close relationship with specialists at Children's Hospital of Michigan, St.

John Hospital and University of Michigan Hospital for more complicated problems.

- The Pediatricians at Children's Health Care have developed specialized services at Port Huron Hospital including a level II pediatric special care nursery for premature and ill newborns. It is the only facility of its kind in the area.
- The Nurse Practitioners at Children's Health Care are all nationally certified and specifically trained to care for infants,

children and teens during health and illness. They collaborate with the physicians to provide the best care to all patients

- Our philosophy at Children's Health Care is "to provide the best possible pediatric care."

With convenient extended hours, five locations and qualified and caring staff, Children's Health Care is there when you want the very best care for your child.



CONVENIENT OFFICE LOCATIONS



A DIVISION OF
Physician
HEALTHCARE
Network

MAIN OFFICE
PORT HURON
1321 STONE ST.
(810) 984-1000

EAST CHINA
4154 S. RIVER RD.
(810) 329-6710

MARYSVILLE
1600 GRATIOT
BLVD.
BUILDING 9
(810) 364-9600

FORT GRATIOT
3030 COMMERCE DR.
(810) 385-9559

YALE
105 COMMERCE DR.
(810) 387-9612

Public Programs...

The following public programs are free with paid admission unless otherwise stated. All programs begin at 1 p.m. and last about an hour. Most family programs are recommended for children age 6 and older. Because each class is limited to 25 individuals, pre-registration is strongly encouraged.

September 17: Flat Bottom Boat Science Lab

Join us as we gather around a special flat bottom boat right here in the Museum! Equipped with microscopes, we will explore what lives below the waters we see every day: drainage ditches. These structures play a major role in agriculture throughout the United States by removing water from fields being used for crops. Within these drains there is an amazing aquatic ecosystem to discover, and we will! Program presented by the St. Clair County Drain Commission representative.

September 25: See Shipwrecks by Surrey

Join local historian *Brian Martin* as he describes the local shipwreck located in the St. Clair River, along the Thomas Edison Parkway. Participants will ride a FunBikz surrey or bicycle from the Thomas Edison Depot Museum, and pedal along the boardwalk to see the locations of some of our area's most notorious ship wreck sites. Limited availability and participants must be able to pedal a bike. Cost: \$3.00 (In case of inclement weather, the presentation will be held at the Depot Museum.)

October 1: Great Lakes Disasters

Join this lively panel discussion of local maritime enthusiasts about some of the most notorious maritime disasters, and their ties to Port Huron. From the *Eastland* disaster, to the *Storm of 1913*, to the sinking of the *Morrell* with a sole survivor, our experts and historians will present the histories and results of these events.

(Note: Many books on these subjects are available in our gift shop beginning 9/10/11)

October 9: Pollution Solutions!

The fate of our water is in your hands! Join this fun program that teaches children and families in an interactive way how our daily actions affect water quality. Participants will have the opportunity to "pollute" a model of a typical St. Clair County neighborhood model, by using baking cocoa and dry Jell-O! Then watch the effects of a rainstorm and runoff that results in water pollution. We'll tackle the issues, and create ways that we can help stop this process.

Presented by *Sheri Faust*, St. Clair County Health Department

October 15: Pouty Fish (ages 3 and up)

Join us for the story of *The Pout-Pout Fish* by *Deborah Diesen*, a book about a pouty fish who spreads his "dreary-wearies" all over the place. With the help of friends, he finds a new use for his pouty lips. We will take inspiration from the Pout-Pout fish and create our own 3 dimensional fish with oversized lips!

October 23: Not in My Lake! Living Threats in the Blue Waters

During the past two centuries, invasive species have significantly changed the Great Lakes ecosystem. Join local

enthusiast *David Bertram* and a special guest as they talk about local invasive species including phragmites, Asian carp, zebra mussels and gobies. See some of these live creatures in our own aquariums. Learn about their impact and what is happening to prevent and control the

November 6: Fossil Factory: Michigan's Ancient Seas

Millions of years ago, Michigan was covered by a tropical sea. Learn about the variety of life forms that existed in that sea, and that we now find as fossils in our area.

Presenter: *Dr. Ann Purdy*, Geology Instructor, SC4

November 11-12: SLEEP OVER: Night at the Museum

Have you ever wondered what happens when the lights go out at the Port Huron Museum? Discover it for yourself at our Night at the Museum sleep over. Designed for kids aged 8-12, special activities are planned that include games, workshops, scavenger hunt by flashlight, and late night movie. An adult chaperone will be required for each 3 participants.

Admission is \$20 per participant, and includes complete tour of the Museum, Mysteries of the Blue Water exhibit, a snack, and an overnight stay. The event begins at 6:00 pm, and ends at 8am.

Space is limited, and reservations are required. For additional information, please call the Museum main desk at 810-982-0891 or *Katherine Shaeffer* at extension 114.

November 12: Michigan on Ice: Rocks of Ages

"Twenty five thousand years ago, Michigan was under an ice sheet two miles thick." What is the evidence for such an extraordinary statement? In fact, the evidence is all around us - in the rocks and soils and landforms. Join *Suzanne Grandy-Doherty* (Geology Instructor, St. Clair County Community College) as she unravels *The Pleistocene Epoch*, one of the many Mysteries of the Blue Water.

November 20: Sailors Superstitions

Don't set sail on Friday, place a silver piece under the mast, and always board a ship on the right foot. These are just a few superstitions sailors live by. In an environment over which they had very little control, sailors of old believed in the power of superstitions to bring them safely home from the sea and give them a sense of control while on their long journey. Join *Captain Jack Sparrow* as he tells you stories of Sailors Superstitions. You will be surprised to learn some of your own superstitions began centuries ago out on the waters.

November 26: Pasta Fossils (ages 6 and up)

Did you know Michigan rests on thousands of layers of sedimentary rocks? Have you ever wondered what might be under Michigan and our Great Lakes? We will explore what kinds of ancient fossils may have been formed back when hot volcanoes spread their lava over the land and giant glaciers bulldozed over Michigan to form our Great Lakes. We will try to identify skeletons of things native to our region and make a pasta fossil to take home.

December 4: LIVE LAB - Discover Dragonflies and Bugs from Streams

This fascinating presentation features participants exploring the world of rivers and streams and the insects that thrive there. Using microscopes and lenses, river water and pond water will be examined for aquatic macro invertebrates (bugs) such as dragonflies, mayflies, mussels and

other creatures with live and preserved specimens. You will be amazed how they affect our waterways!

Presented by *Sheri Faust*, St. Clair County Health Department

December 10: Not in My Lake, Living Threats in the Blue Waters

See above

December 18; Search and Rescue on Our Waters

St. Clair County Dive Team has performed hundreds of live rescues and body recoveries in the Blue Water area. Learn how these professional life-savers serve a huge population of recreational, professional, and other users of the waterways, by the techniques and equipment they use.

Presented by the Director of St. Clair County Dive Team, *Mr. Wayne Brusate*

Special Programs... HOLIDAY

December 21: Christmas Cards

Join us as we make homemade Christmas cards. Choose from at least 3 different holiday cards including a "quilted" holiday tree card, a Warhol style snowman card, and a card featuring poinsettias. We'll be using fabric, oil pastels, tissue paper and more!

December 22: Gingerbread Houses

Everyone loves decorating (and eating) gingerbread houses! We make ours from graham crackers, white icing, and lots of decorative candies. Don't miss this yummy holiday activity.

December 23: 3D Ornaments

Trim your Christmas tree or add a bit of festivity to your home with our 3 dimensional ornaments. Adding color and decorations to your ornaments will make a great gift for someone special or treat yourself this holiday!

December 28: Fish Painting

Paint your own Great Lakes fish today with water colors! The teacher will have templates available for those who want to trace a fish, or if you're feeling adventurous, use some samples to draw your own. We will use some other interesting artist techniques to give your painting a cool finish.

December 29: Make your own fossil

The Great Lakes are filled with fossils of different types of plants and animals that occupy the lakes and the area surrounding them. Join us as we make wildlife fossils cast out of clay and plaster. We will use a special technique to give our casts an antique finish.

December 30: Reduce, Reuse, Recycle

Learn about Great Lakes Recycling and using our own recycled materials we will make some neat ink prints. Draw a sunken treasure chest or use your creativity to show how recycling is important to the Great Lakes. Other recycled materials will be used to finish our artwork

Toy Tech...

February 3 – April 29, 2012

Toy Tech is a hands-on, interactive learning exhibition that will excite kids both young and young at heart. The exhibit focuses on toys that both kids and adults are familiar with. See the inside of the toys to see exactly what makes those toys work and get a peek into the invention process. Toy Tech illustrates the similarities between the way children play and the way the creative process is used by inventors in science and technology. So try your hand at making a paper helicopter and see what happens when you fly it in the wind tunnel. Can you get it to spin and stay afloat? What about making a whistle out of a straw? How do you make the tone higher or lower pitched? How high can you get your straw rocket to fly?

Blue Water Art Association Spring Show...

May 11- 28, 2012

For over fifty years, the Blue Water Art Association has been assisting local artists to develop their talents. Each Tuesday, this group can be seen creating works of art in the Studio Gallery of the Port Huron Museum. The Blue Water Art Association also brings in well-known artists, such as Helga Flowers of Sault Saint Marie, and Amy Foster of Richmond, to present workshops for BWAA members and the public.

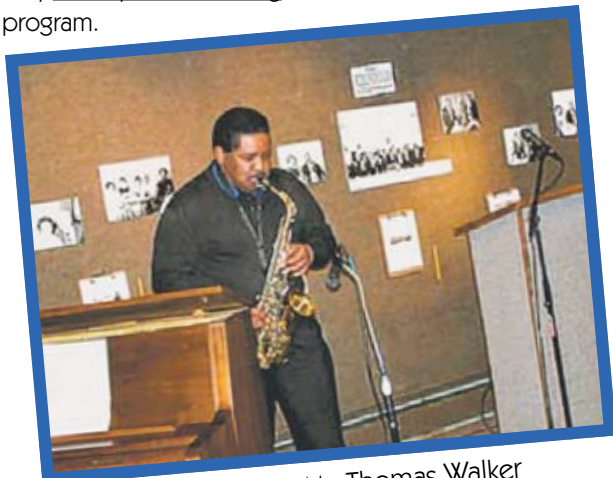
The Port Huron Museum is proud to present this exhibition as it continues to serve the Blue Water Area as a cultural center of both local history and art. Gallery demonstrations of various media can be arranged.

Upcoming Events...

Collections in Black..

February 5, 2012

Spend the afternoon with Port Huron Museum as they present Collection in Black. This program will explore the African American culture and its influence on modern music, culture and society. Check the Port Huron Museum website, www.phmuseum.org for more information about this program.



Saxophonist: Mr. Thomas Walker

Feast of the Ste. Claire Pine Grove Park...

May 26-27, 2012

Every year a special committee of the Port Huron Museum presents a living re-enactment of 18th century life on Memorial Day weekend. This Open to the Public event consists of over 600 re-enactors with more than 100 colonial style camps set up in beautiful Pine Grove Park (on the St Clair River). Area teachers and their students are urged to volunteer to plan and help staff this colonial settlement as a monument to our diverse history. This is a great way to translate academic knowledge into a fun learning reality.



Fife and Drum Corp

The Feast of the Ste. Claire recreates and demonstrates the four periods of early Michigan history in the Blue Water Area. These periods are represented at the Feast by four camps - depicting Native Americans, French explorers, British traders, and American revolutionaries. Historic hobbyists from all over the Great Lakes Area attend this event, recreating living history with their displays. Staying in their historic, time period camps, these re-enactors provide an example of the daily life style of the eighteenth and nineteenth century. There are ongoing demonstrations of early American music, cooking, crafts, and activities of daily life.



Period Clothing

Log Cabin Day...

June 24, 2012

In 1854, Conrad Kammer and his family settled in Casco Township. These German immigrants came to build new lives for themselves on a quiet farm in the middle of the eastern Michigan wilderness. They cleared trees from their land and constructed a house of logs. Log homes have played a vital role in the growth of this country and honoring that memory presents a way to keep that pioneer spirit alive in ourselves - and teach it to our children. Take a trip back in time as you step inside the Kammer family log home. Participate in crafts, play authentic pioneer games and see live demonstrations of life as the pioneer.

Get Involved...

Port Huron Museum Membership...

Benefits of Membership

Free Admission to all three Port Huron Museum sites

- Main Museum
- HURON Lightship
- Thomas Edison Depot

Reduced Rates

- Public Programs for Exhibits
- Feast of the Ste. Claire – May

Community Pride

Become an important part of our community's Center for Arts, History, and Marine Heritage.

Discounts

Receive a 10% discount on most items in the Museum Stores and Blue Water Artists Sales Gallery, also reduced rates for most Museum programs, classes, excursions, and special events. There are also Special Shopper Days each quarter throughout the year with additional offers and discounts.

Guest Pass

NEW! Each member will receive two guest passes for each Member to bring a guest to a Museum site, as per membership benefit. (A \$14.00 value)

Newsletter

Stay informed about exhibitions, lectures, cultural activities, festivals, and other events.

Members Only

VIP previews for exhibitions, special shows, and educational events, available only to Members.

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Levels of Port Huron Museum Membership...

Basic Annual Dues

- Student - \$15
- Senior Citizen (age 60+) - \$25
- Individual - \$35
- Family - \$45

Supporting (Individual or Corporate) Annual Dues

- These special memberships signify that an individual or corporation supports the Museum with an additional contribution.
- Contributing - \$100
 - Sustaining - \$250
 - Patron - \$500
 - Donor - \$1,000
 - Benefactor - \$5,000

Enrollment Form

Name _____

Address _____

City _____

State _____ Zip _____ Phone (____) _____

E-mail: _____

- Please send email newsletter

Please enroll me in the membership category checked below (select one):

- Family (\$45)**
- Individual (\$35)
- Senior Citizen (\$25) age 60+
- Student (\$15)
- Contributing (\$100)
- Sustaining (\$250)
- Patron (\$500)
- Donor (\$1,000)
- Benefactor (\$5,000)

For Gift Membership:

Start Date: _____

Your Name: _____

Please make check or money order payable to:

Port Huron Museum

To charge your payment, please complete the following:

Circle one: VISA MC Discover

Account #: _____

Expiration Date: _____/_____/_____

Signature: _____

** Family is 2 Adults and up to 4 Children, please add \$1 per additional Child

Friends of the Fort Gratiot Light Membership and Committee...

The historic Fort Gratiot Lighthouse is one of the most recognizable and beloved landmarks on the Great Lakes. Having stood on the same ground for nearly 180 years, it is an object of pride for locals, a must-see for visitors and an important landmark for sailors.

Standing on the shores of Lake Huron since 1829, the Fort Gratiot Lighthouse is located at the foot of Garfield Street, just north of the Blue Water Bridge in Port Huron. It is a 5 acre complex including the lighthouse, keeper's duplex, foghorn building, and crew quarters.

Because it is so badly in need of restoration and repair, the Coast Guard closed the lighthouse to tours in August 2008.

The FRIENDS of the FORT GRATIOT LIGHT is a group of concerned citizens, preservationists, and local business leaders. We came together in early 2009 to dedicate efforts and funds to restore and renovate the entire compound.

A series of special events, gala receptions, a concert, and Sails @ Sunrise, our new signature event help raise funds for the restoration of the tower and site.

FRIENDS of the FORT GRATIOT LIGHT (FFGL) memberships are open to all. A newsletter, additional events and activities are planned for members.

WE NEED YOU! Join us today in this challenging, but rewarding project so future generations can enjoy this great landmark on these Great Lakes.



Volunteer Opportunities...

Since its beginning in 1967, the Port Huron Museum has always been a strong volunteer organization.

Formed to save Port Huron's historic Carnegie Library, the Museum system has grown from the main branch to a diverse satellite system with three locations: the Carnegie Center, Huron Lightship, and Thomas Edison Depot. In addition, the Port Huron Museum is in the process of the Fort Gratiot Lighthouse. If you are interested in volunteering or would like additional information please call the museum at (810) 982-0891, ext. 118.

Admissions / Museum Store Volunteer:

The Port Huron Museum Store is looking for friendly, ener-

getic volunteers to assist in the museum store. Responsibilities include:

- Greet guests, assist with sales and admissions
- Be a source of Museum related information for visitors.
- Restocking merchandise and organize displays
- Assist with membership sales

Tour Guide (Docent):

- Conducting guided educational tours for adults and students of all ages
- Welcoming visitors and answering questions regarding the different galleries in the Main Museum or one of its other sites
- Providing information about the history and importance of the Museum site that you have selected
- Assisting the Education Department by preparing workshop packets, setting up the workshop space, and distributing educational materials in these sessions

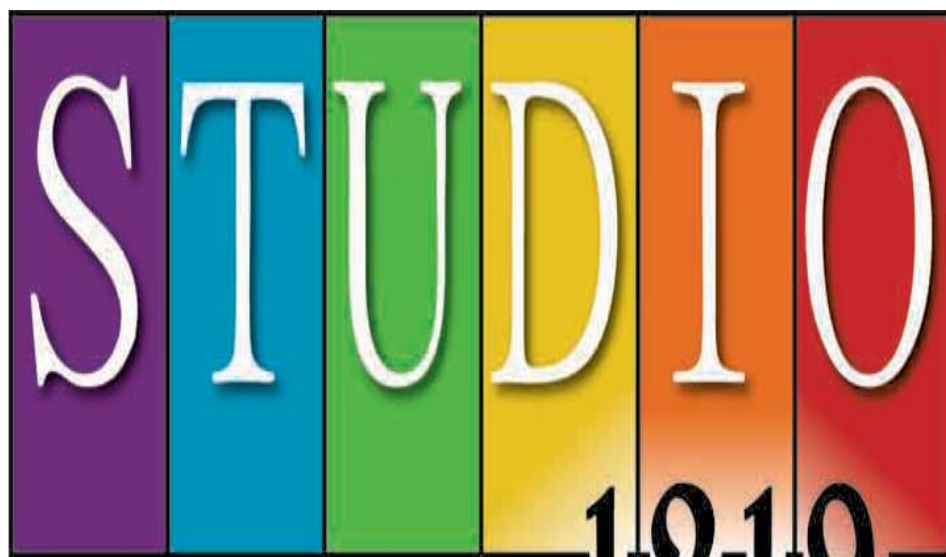
Special Events Volunteer: Regular

This position is flexible and could be a regular or one time commitment. Tasks could include:

- Circulating and distributing flyers for events put on by the Port Huron Museum
- Help staffing tables and booths at local events outside the museum
- Staffing events that are being held at the Museum
- Assisting with event set up and clean up
- Flexible schedule or one time commitment

Collections/Research Volunteer:

- Setting exhibits and assist staff with research requests
- Help catalog museum collections



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PHM presents: Historic Holiday Series

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- FALL HARVEST DAY: OCT. 22
- THANKSGIVING: NOVEMBER 19
- VALENTINE'S DAY: FEBRUARY 11
- EASTER: MARCH 31
- SPRING GARDEN BEE / MOTHER'S DAY: MAY 12
- SUMMER BERRY BEE: JUNE 24

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