

## BIRDS, BOATS, AND BOOZE

Many things drew people to the St. Clair River Delta Flats area. The abundant wetlands brought duck hunters and fishing, wood boats and passenger steamers brought tourism and recreation, and Prohibition brought rum runners and speakeasies to the region. Spend a little more time in "the flats" with us as we cruise up the South Channel.

Fee: \$30/adult; \$20/child July 1 • Sunday • 10 a.m. July 8 • Sunday • 2 p.m.





## **WILDLIFE & WETLANDS**

Explore further into the Flats in this extended 4-hour tour to discover the variety of plants, animals, and habitats that make one of the world's largest freshwater deltas so unique and valuable.

Fee: \$30/adult; \$20/child July 5 • Thursday • 10 a.m.

## **LAKE ST. CLAIR FISHERIES**

This is not a fishing cruise, but it definitely is a "fishy" cruise! Learn firsthand about the fish that are found in Lake St. Clair, many of which are available for hands-on examination during the cruise. We will be joined by a Michigan DNR Fisheries Biologist and perhaps rendezvous with their research vessel while out on the lake to observe fish tagging, measuring, and other research operations.

Fee: \$25/adult; \$15/child June 26 • Tuesday • 10 a.m. June 27 • Wednesday • 10 a.m.

## **LIGHTHOUSES OF LAKE ST. CLAIR**

Join a representative from the Save Our South Channel Lights organization to learn the history of the two lighthouses built on Lake St. Clair in 1855 to guide vessels through the treacherous St. Clair Flats. Learn about navigating the Great Lakes then and now and discover what is being done to preserve these historic landmarks.

Fee: \$25/adult; \$15/child June 27 • Wednesday • 6 p.m. July 2 • Monday • 6 p.m. July 8 • Sunday • 10 a.m.

## **NATURE OF LAKE ST. CLAIR**

Take an educational cruise on Lake St. Clair to discover the rich variety of aquatic life that makes Lake St. Clair so special. Plants, animals, and habitats — including one of the world's largest freshwater deltas — will be explored.

Fee: \$25/adult; \$15/child July 2 • Monday • 2 p.m. July 7 • Saturday • 10 a.m. July 7 • Saturday • 2 p.m.

#### **REGISTRATION REQUIRED FOR ALL CRUISES**

Payment required at time of registration. Child Price is for ages 17 and younger. Register on-line with credit card (Visa or MasterCard) at www.discoverycruises.org, in person at the Lake St. Clair Metropark Nature Center (cash, check or charge) or by calling 586-463-4332. For more information, please call 586-463-4332. Vehicle Entry Fee Required: \$35 Annual, \$21 Seniors, \$10 Daily

## **CHANNELS, ISLANDS, BAYS AND REEFS**

The St. Clair River Delta is one of the largest freshwater deltas in the world, and its many islands, bays, and channels create a truly unique feature of the Great Lakes basin. Join us as we travel up into the Middle Channel of the delta past Harsens and Dickinson Islands, and then down the North Channel, to learn about the incredible natural resources and cultural history of this fascinating area.

Fee: \$30/adult; \$20/child June 26 • Tuesday • 2 p.m.

#### **HISTORY OF LAKE ST. CLAIR**

We cruise Lake St. Clair and the St. Clair Flats in search of the geologic past of the St. Clair River Delta and tell the human stories that shaped the history of this unique area.

Fee: \$25/adult; \$15/child June 29 • Friday • 4 p.m. June 30 • Saturday • 4 p.m.

#### RESEARCH AND RESTORATION

A great number of scientific research and conservation efforts are taking place on Lake St. Clair and in its wetlands, ranging from fish to birds and invasive species to water quality. Join us on this cruise to observe Lake St. Clair marsh restoration, learn about the HEART lab (Huron to Erie Alliance for Research and Training) and its activities, and travel out to the Old South Channel Range Lights to see how restoration of the lighthouses has created an ideal nesting island for the threatened Common Tern.

Fee: \$25/adult; \$15/child June 27 • Wednesday • 2 p.m. July 5 • Thursday • 4 p.m.

# JOURNEY THROUGH THE STRAITS - DOWNBOUND

Board the E/V Clinton for a fantastic five-hour voyage. As the Clinton travels in the wake of both the early Great Lakes voyageurs and present day sailors, we'll explore the Straits of Detroit.

Fee: \$35/adult; \$25/child July 21 • Saturday • 10 a.m. September 15 • Saturday • 10 a.m.

## **200 YEARS AROUND LAKE ST. CLAIR**

Celebrate Macomb County's Bicentennial as we look back at what life was like around Lake St. Clair 200 years ago. From the first people of the region to the European fur traders, explorers, and settlers, we will learn how the natural history of Lake St. Clair influenced the human history and use of this magnificent lake.

Fee: \$25/adult; \$15/child July 1 • Sunday • 4 p.m. July 9 • Sunday • 6 p.m.

#### SHIPPING OUT

Sign on for a voyage into the world of Great Lakes shipping! As the E/V Clinton heads toward the shipping channels across Lake St. Clair or the lower Detroit River, you will learn about lakers and salties, legendary sailors, and shipwrecks. With some luck, you might even get up close and personal to a thousand-footer or two along the way. Wear your Old Spice!

Fee: \$25/adult; \$15/child June 28 • Thursday • 6 p.m. July 7 • Saturday • 6 p.m.

#### SHIPWRECKS!

See how the latest technology in shipwreck identification is used to discover wrecks as we investigate the remains of a sunken mystery ship. Along the way we'll explore historic shipwrecks and the lighthouses built to help prevent them. Bring along your diving bell as we delve into the realm of underwater archaeology.

Fee: \$25/adult; \$15/child June 28 • Thursday • 10 a.m. June 28 • Thursday • 2 p.m. July 6 • Friday • 10 a.m. July 6 • Friday • 2 p.m.

#### **NIGHT WATCH**

Join the crew of the E/V Clinton on a late evening cruise and learn about navigating under the stars using charts, lights, and the heavens themselves. The cruise will take us through the history of navigation, from the discovery of latitude and longitude to today's Loran and GPS systems. As darkness descends, we will set sail for lighthouses, search the heavens for constellations and use the North Star to help guide us to our home port.

Fee: \$25/adult; \$15/child June 28 • Thursday • 9 p.m. July 7 • Saturday • 9 p.m.

#### **GREAT LAKES SCIENCE FOR KIDS**

Learn about the ecology of Lake St. Clair using the tools of a Great Lakes scientist. Study the lake's plants and animals to determine water quality.

Fee: \$25/adult; \$15/child July 2 • Monday • 10 a.m. July 9 • Monday • 10 a.m.

## WIND, WAVES, AND WEATHER

The Great Lakes influence our weather, and the weather can have a great influence on the Great Lakes. Join NOAA National Weather Service meteorologists on a cruise that explores the "why?" behind the wind, waves and weather around us.

Fee: \$25/adult; \$15/child July 9 • Monday • 2 p.m. August 9 • Thursday • 10 a.m.

