



## Great Lakes Basic Marine Weather Seminar

### Edgewater Yacht Club

### *Weather Savvy Wednesdays*

*every other week*

#### Overview

Learn a little meteorology and reduce some of the uncertainty of boating on the Great Lakes. An enhanced understanding of basic weather principles and a few simple forecasting skills can improve cruise planning, racing performance and reduce the likelihood of being exposed to uncomfortable or hazardous weather conditions.

The Basic Marine Weather Seminar will provide attendees with an understanding of basic meteorological principles and explore the conditions favoring the development of severe weather. Graphics and case studies of actual weather events will be used to focus on the interesting and unique forecasting challenges associated with the Great Lakes. Attendees will also develop a basic daily forecasting resource kit based upon readily available government and university websites.

Location: **Edgewater Yacht Club**

**6700 Edgewater Avenue**

When: **March 8, 15 & 22, 2017**

6:00 pm to 8:30pm

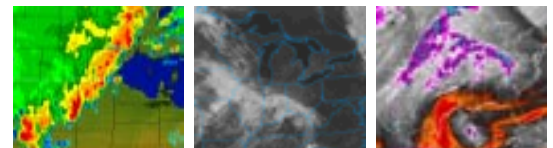
Fee: **\$25 for the entire series.**

Registration fee includes soft drinks/snacks. Register at the EYC website at <http://www.eycweb.com/registration> or contact the secretary.

Seminar Website: <http://www.lakeeriewx.com/Seminars/EYC/EYC.html>

#### Seminar Outline

- Section One: Introduction
- Section Two: A Solid Foundation (Basic Meteorological Principles)
- Section Three: Interpreting Weather Graphics
- Section Four: The Invisible Forces Controlling the Wind
- Section Five: Clouds And Precipitation
- Section Six: Dissecting A Low Pressure System
- Section Seven: Observational Tools (Radar & Satellite Imagery)
- Section Eight: Thunderstorms
- Section Nine: Waves
- Section Ten: A Daily Forecast Routine
- Section Eleven: On-board Resources  
(Monitoring The Weather After You Leave The Dock)



*Online Forecasting Tools  
Basic Marine Forecasting Seminars  
Presentations  
Case Study/Event Summaries*