



Science Sundays at the Center

January—May 2010 Public Programs at the Northern Great Lakes Visitor Center

The SSC programs will focus on a different science topic each month. The goals of the SSC programs are to engage children and the public in hands-on activities related to the different fields of science and to present the path one would take to pursue a career in each SSC topic presented. Limit of 30 people per program unless noted.



Sunday Programs are 2-4 PM and open to the public. Suggested donation of \$1 per person.

School Programs are available the week of the SSC and are free. First come, first served. Call for reservation.

Some programs require registration. Please call Mary Gruhl at (715) 373-2703 or Susan Nelson at (715) 685-9983.

January 10, 2010 Botany Boquet

The study of plants (Grade 3 and up)
Schools: January 7 & 8, 2010

What do honey, dyes, perfume, toothpaste and baseball bats have in common? Use magnifying lenses, microscopes, chromatography and simple chemical tests to investigate the insides of plants, flowers, seeds and fruit. Be ready to paint with flowers.



February 14, 2010 Paleontology

The study of ancient life (dinosaurs) (Grade K-4)
Schools: February 9 - 12, 2010

Can you tell the difference between a dinosaur bone and a cow bone? Touch real T-Rex and other dinosaur bones borrowed from the



Geology Department of the Milwaukee Public Museum. Make a dino cast to take home and be part of a dino dig.

March 14, 2010 Meteorology

The science that deals with weather (Grade 4 and up)
Schools: March 11 and 12, 2010

Could you have predicted the weather that sunk the Edmond Fitzgerald? Learn how to predict the weather in Northern Wisconsin with the help of a local meteorologist.



April 11, 2010 Film Technology

The study of applying science to film (Grade 6 and up)
Schools: April 12-16, 2010

What makes a film a blockbuster? As part of the April film festival at



NGLVC, SSC will focus on the technology behind the making of film. Participants will evaluate one of the festival's films, and then use the skills to produce a short film.



May 8-9, 2010 Astronomy

The study of stars and planets (Grades 4 and up)
Public (Sky Lab): May 9, 2010
Public Star Gazing: May 8, 2010 (7-9pm)
Schools (Sky Lab): May 6 and 7, 2010

Enter the Sky Lab to experience the Northern constellations. Climb to the NGLVC tower to look through powerful telescopes at Northern skies.



About the Instructor:

Dr. Mary Gruhl has spent the past 25 years as a classroom teacher & professor (grades K-graduate school) and Director of the University of Wisconsin-Milwaukee's Center for Science Education, sharing her passion for hands-on science with children and adults of all ages.



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