

April 2010 Activities

PROGRAMS AT LONGWAY PLANETARIUM

Predators! Spring Break Camp

Ages: 6 – 9 year olds

Dates: April 5-7

Times: 9:00am – 12:00pm

Fee: \$60

Explore "Predators", Sloan Museum's latest traveling exhibit! Link food chains together to make a giant food web and use markers to camouflage your own wooden snake and lizard to take home. Dissect owl pellets and classify the bones you find. Investigate adaptations while you build your model predator. *Pre-registration required.*

Plants for Preschoolers

Date: April 13, 2010

Time: 1:00pm

Ages: 3 – 5 year olds

Cost: \$4 per person

Help us start some seeds for the Planetarium garden. Make a funny grass head planter and learn what a plant needs to survive.

Poetry Under the Stars

Ages: General Audience

Date: April 13

Time: 7:00pm

Cost: FREE

Location: Longway Planetarium

Theme: Faith. No matter the language, people from every culture have pondered the night sky in amazement. Poetry taps into a sublime network of emotions and life experiences, often revealing hidden connections.

Animals – Eye Dissection

Age: 8 – 12 year olds

Date: April 17

Time: 10:30am

Cost: \$7 per person

Location: Longway Planetarium

Dissect sheep eyes while learning how the eye works. Explore stations with light and optical illusion activities. *Pre-registration required.*

Star Party

Ages: Young and young at heart

Date: April 24

Time: 8:30pm

Cost: FREE

Location: Longway Planetarium

Telescope set up begins at 8:00pm. Public is welcome to bring their telescopes. Observing begins at 8:30pm. Check out the Moon, Venus and Saturn in more detail than you've ever seen before!

STAR AND LASER SHOWS AT LONGWAY PLANETARIUM

Classic Rock Laser Shows

8:00pm 9:00pm

April 2 Hendrix Led Zeppelin

April 3 Dk. Side The Wall
April 10 Queen Radiohead
April 16 Hendrix Dk. Side
April 17 Queen The Wall

Cost: \$8 for both shows, \$5 for one show

Location: Longway Planetarium

All the excitement of a live concert with state of the art laser technology, all choreographed to the greatest bands of all-time. These shows have been enjoyed by audiences worldwide. *Sponsored by Financial Plus Federal Credit Union.*

The Star Gazer

Age: Ages 10 and older

Date: April 3-25 Saturdays and Sundays

Time: 2:00pm

Cost: \$5 for adults, \$4 for children

Location: Longway Planetarium

Come along on a journey to the stars with Astronomer Jim Kaler. The show begins with a child's curiosity, moves on to the science of gravity, light, the spectrum and how they help decipher the lifestyles of the stars, then ends with reflections on the deeper meanings of astronomy in our lives. Narrated by Dr. Kaler and Nichelle Nichols (Chief Communications Officer Uhura from the original Star Trek).

What Happened to Pluto

Age: Ages 5 and up

Date: April 3-25 Saturdays and Sundays

Time: 12:30 and 3:30 pm

Cost: \$5 for adults, \$4 for children

Location: Longway Planetarium

Poor Pluto. For almost 80 years it was a Planet. But in August 2006 the International Astronomical Union demoted it to "dwarf planet", and the uproar among astronomers, amateur stargazers and fans of Pluto hasn't stopped yet. *What Happened To Pluto* takes a look at the science and reasoning behind this astronomical controversy.

EXHIBITS AT BUICK AUTOMOTIVE GALLERY

Harnessing Flint's Past

Age: General Audience

Date: Now – May 17

Cost: \$6 adults, \$5 Seniors, \$4 children (3-11)

Location: Buick Automotive Gallery

"Harnessing Flint's Past" is a horse-drawn vehicle exhibit featuring six carts and carriages including the Durant-Dort cart, recently back from Shanghai.

EXHIBITS AT SLOAN MUSEUM

Predators

Age: Families

Date: Now – May 2

Cost: \$6 adults, \$5 Seniors, \$4 children (3-11)

Location: Sloan Museum

Do common house cats and the big cats of Africa still have common traits? What is the most dangerous animal in the ocean? Join Sloan Museum as we take you on an adventurous look into the lives of Predators. *Sponsored by Chase and B95.*

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EXHIBITS AT SLOAN MUSEUM

The Sweet Side

Age: General Audience

Date: Now – Nov 6

Cost: \$6 adults, \$5 Seniors, \$4 children (3-11)

Location: Sloan Museum

"The Sweet Side" is a display about the history of candy shops, bakeries, and "sweet" shops in Flint. Even adults feel like kids in a candy shop.

PROGRAMS AT SLOAN MUSEUM

Shadows in the Mist

Age: all ages

Date: April 10

Time: 12:30pm

Cost: \$10 adult, \$8 child, which includes Museum admission

Location: Sloan Museum

Discover the haunting melodies of the Native American flute. Join Steve Prince as he describes the place of the flute in Native American culture through healing, telling stories, during wedding and funeral stories and courting. Prince will bring his collection of flutes and will fill the gallery with music, while telling of the spirituality that accompanies this instrument. *Pre-registration required.*

Predators or Prey? The Amazing World of Insects

Guest: Michigan State University Bug House

Ages: Families

Date: April 10

Time: 1:00pm

Cost: \$10 adults, \$8 child, which includes Museum admission

Location: Sloan Museum

Did you know that a cricket's ears are on its knees or that a fly has taste buds on its feet? A visit to the Sloan Museum will give you the answer to these and other cool things about bugs.

LIVE ANIMALS!

See amazing displays and get a chance to get up close and personal with real live creepy crawlers. *Sponsored by Chase and B95. Pre-registration required.*

Build Your Own Predator

Ages: Families

Date: April 17

Time: 1:00 – 2:30pm

Cost: \$8 adult, \$6 child, which includes Museum admission

Location: Sloan Museum

What's your idea of a perfect predator? Would it have long legs for swift chasing? Would it have sharp teeth and long claws? Explore physical adaptations that help predators hunt and prey animals escape while using a large variety of craft materials to design model predator and prey animals. *Sponsored by Chase, B95 and Mr. & Mrs. Dean Yeotis.*

Insect Predators

Guest: Organization for Bat Conservation

Ages: Families

Date: April 24

Time: 1:00pm

Cost: \$10 adult, \$8 child, which includes Museum admission

Location: Sloan Museum

Learn about the types of animals that eat insects. Adaptations for eating insects, habitats, and strategies for hunting will be explored. Live animals include a U.S. insect-eating bat, screech owl, flying squirrel, sugar glider and frog. *Sponsored by Chase, B95 and Mr. & Mrs. Dean Yeotis. Pre-registration required.*

LIVE ANIMALS!

Funding provided by  CHARLES STEWART MOTT FOUNDATION

For more information, visit SloanLongway.org

REGISTRATION FORM (April 2010)

QUESTIONS? CALL 810.237.3409

Name _____

Address _____

Email _____ Phone _____

Predators! Spring Break Camp: _____ # of Children, \$60 each **TOTAL:** \$ _____

Spirits in the Mist: _____ # of Adults, \$10 each _____ # of Children, \$8 each **TOTAL:** \$ _____

Predator or Prey?: _____ # of Adults, \$10 each _____ # of Children, \$8 each **TOTAL:** \$ _____

Animal Eye Dissection: _____ # of Adults, _____ # of Children, \$7 each **TOTAL:** \$ _____

Build Your Own Predator: _____ # of Adults, \$8 each _____ # of Children, \$6 each **TOTAL:** \$ _____

Insect Predators: _____ # of Adults, \$10 each _____ # of Children, \$8 each **TOTAL:** \$ _____

Book two or more Museum Programs at the same time and receive FREE Museum admission after the first program. All Programs must be booked at the same time.

Full payment must be included with registration form. Registration fees are non-refundable. Please make checks payable to: Sloan*Longway

Mail to: Longway Planetarium, 1310 E. Kearsley St. Flint, MI 48503 Attn: Pam