

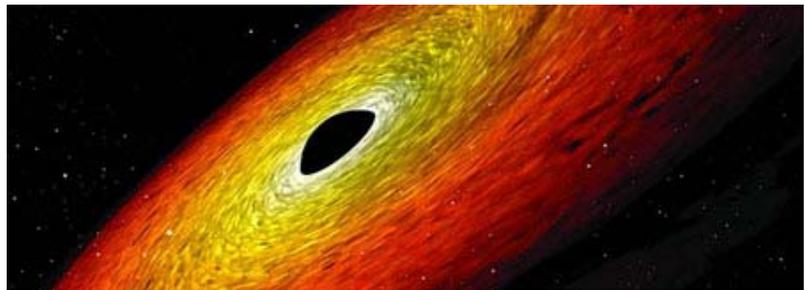


## Vanderbilt Reichert Planetarium Premieres Fascinating New Show - *Black Holes: Journey into the Unknown*

Opening Saturday, February 15

CENTERPORT, NY (February 11, 2014) -- The Charles and Helen Reichert Planetarium at the Suffolk County Vanderbilt Museum will open its latest new show, *Black Holes: Journey into the Unknown*, on Saturday, February 15, at 2:00 and 8:00 p.m. Other regular showings are Tuesdays and Sundays at 2:00.

Narrated by Academy Award-winning actor Geoffrey Rush and presenting the latest scientific information, this new show brings to life all that is fascinating and extreme in the universe of black holes.



Courtesy of Melbourne Planetarium

Witness what would happen if you got too close to one and see how a black hole is able to warp time and space. No longer the stuff of science fiction, the discovery of the black hole has been a triumph of modern science, an incredible journey from imagination to reality. *Black Holes* was produced in Australia by the Melbourne Planetarium, Scienceworks Museum and Museum Victoria. Because of the complex nature of the material, the show is recommended for ages 10 and up.

David Bush, technical and production coordinator for the Vanderbilt Reichert Planetarium, says "*Black Holes* is one of the best planetarium shows ever produced on the subject. It is incredibly fascinating, and presents astronomical facts in an understandable and artistic way."

Here is a link to a video trailer:

<http://vimeopro.com/user7152698/sky-skan-fulldome-trailers/video/79341416>

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## MUSEUM AND PLANETARIUM INFORMATION

### Winter-Spring Hours - Museum and Mansion

Through April 1: The Museum and Mansion are open Tuesday, Saturday and Sunday, noon to 4 p.m.  
*The Museum and Mansion are closed on Mondays, Wednesdays, Thursdays and Fridays.*

### Winter-Spring Hours - Charles and Helen Reichert Planetarium

Through April 1: The Planetarium is open Tuesdays, Fridays (**nights only**), Saturdays and Sundays, with the first Saturday and Sunday show at noon and the last at 4:00-see schedule below. *The Planetarium is closed on Mondays, Wednesdays and Thursdays.*

**Observatory** - Year-round viewing of the night sky (weather permitting), Friday only, 9:00-10:00 (free with show ticket; \$3.00 without show ticket)

### Planetarium Show Schedule - Winter-Spring 2014

For details on each show, visit [www.vanderbiltmuseum.org](http://www.vanderbiltmuseum.org)

#### February 15 - April 1

##### Tuesday

2:00 - **Black Holes - NEW!**

##### Friday

8:00 - Long Island Skies

9:00 - Classic Full-Dome Rock

##### Saturday

12:00 - One World, One Sky

1:00 - Solar System Odyssey

2:00 - **Black Holes - NEW!**

3:00 - Stars

4:00 - To Space and Back

8:00 - **Black Holes - NEW!**

9:00 - Alternative Full-Dome Rock

##### Sunday

12:00 - One World, One Sky

1:00 - Solar System Odyssey

2:00 - **Black Holes - NEW!**

3:00 - Stars

4:00 - To Space and Back

### ***SPECIAL SCHOOL WINTER-BREAK SCHEDULE***

**Monday, February 17 - Sunday, February 23**

This week ONLY, the Museum and Planetarium will be open every day from 12:00 to 4:00.  
*(Please note, however, that the last Mansion tour of the day and the last Planetarium show of the day each begin at 4:00.)*

Guided Mansion tours begin at 12:30, 1:00, 2:00, 3:00 and 4:00 p.m.

Show schedule: 12:00 - One World, One Sky; 1:00 - Solar System Odyssey; 2:00 - Black Holes; 3:00 - Stars; 4:00 - To Space and Back

**Museum Admission**

General museum admission is \$7 for adults, \$6 for students with ID and seniors (62 and older), and \$3 for children 12 and under. General admission includes estate-grounds access to the Marine Museum, Memorial Wing natural-history and ethnographic-artifact galleries, Nursery Wing, Habitat Room, Egyptian mummy and Stoll Wing animal-habitat dioramas. For a mansion tour, add \$5 per ticket. (A video tour of the mansion is available on request.)

**Mansion Tours**

Guided tours of the Vanderbilt Mansion -- listed on the National Register of Historic Places -- are available Tuesday, Saturday and Sunday at 12:00, 1:00, 2:00, 3:00 and 4:00.

**Planetarium Admission**

During the day, visitors to the Planetarium pay general museum admission (\$7 for adults, \$6 for students with IDs and seniors 62 and older, and \$3 for children 12 and under), plus \$5 each for a Planetarium show. Since the museum is closed in the evening, no general museum admission is charged - visitors pay only for Planetarium show tickets: \$9 for adults, \$8 for students with IDs and seniors 62 and older, and \$7 for children 12 and under.

**Vanderbilt Observatory**

Night-sky viewing on Friday (weather permitting), 9:00-10:00 p.m. Observation is free to visitors with a planetarium show ticket, \$3.00 for those without a show ticket.

**Location and Website**

The Vanderbilt Museum is located at 180 Little Neck Road, Centerport, NY. Directions and updated details on programs and events are available at [www.vanderbiltmuseum.org](http://www.vanderbiltmuseum.org). For information, call 631-854-5579.

**Images**

Available upon request. Call Patrick Keefe at 631-854-5562.

**The Suffolk County Vanderbilt Museum**

The Vanderbilt -- a unique combination of mansion, marine and natural history museum, planetarium and park -- is dedicated to the education and enjoyment of the people of Long Island and beyond. This mission is achieved through the thoughtful preservation, interpretation and enhancement of the Eagle's Nest estate as an informal educational facility. Exhibition and program themes focus upon Long Island's Gold Coast Era and build upon William K. Vanderbilt II's desire that his marine, natural-history and ethnographic-artifact collections promote appreciation and understanding of the marvelous diversity of life, other cultures and scientific knowledge.

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