

Charles W. Brown Planetarium

2014 FREE PUBLIC PROGRAMS



Flight Adventures

Suitable for ages 8+ *November 8th, 1:00PM*

Discover the science of flight through the eyes of a young girl and her grandfather as they explore how birds, kites, planes, and models fly. Learn about famous inventors and aviators of the past as well as the pioneers who first revealed the 4 forces of flight. Students will be introduced to how NASA is discovering new and safer ways to travel with the help of future engineers and aviators.

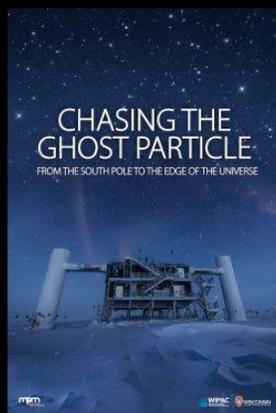
This program was produced by the Children's Museum of Indianapolis.



Back to the Moon – For Good

Suitable for ages 9+ *November 8th, 2:30PM*

Narrated by Tim Allen, this show chronicles teams from around the world competing to land a robotic spacecraft on the moon for the first time in more than 40 years. With stunning visuals and a compelling narrative, the show highlights the importance of the Google Lunar X-Prize. This encourages today's space entrepreneurs and innovators to build a new space economy, while inspiring the next generation to "shoot for the moon".



Chasing the Ghost Particle – From the South Pole to the Edge of the Universe

Suitable for ages 12+ *November 8th, 5:00PM*

IceCube, the biggest and strangest detector in the world, lies deep in the ice at the heart of Antarctica waiting for mysterious messengers from the cosmos. Scientists use tiny and elusive particles called neutrinos to explore the most extreme places in the universe. These ghostly neutrinos give us an exclusive way to study powerful cosmic engines like exploding stars and black holes. This show gives stunning simulations of the most energetic places in our universe and the galaxies around us.



The Universe Overhead

Suitable for ages 12+ *November 8th, 6:30PM*

This planetarium presentation focuses on both the beauty of the night sky and a deeper understanding of what it means. How far away are the stars? Are stars and the Earth part of something even larger? Where do we fit into all of this?

These shows will continue running into next year – more showtimes TBA.

There is no admission fee, no tickets or reservations required. Seating is done on a first come, first served basis. For directions and parking as well as general policies, please visit our web page:

www.bsu.edu/Planetarium