

WE'VE GOT FIELD TRIPS DOWN TO A SCIENCE



FIELD TRIP PLANNER
2017 – 2018



EXPLORE YOUR OPTIONS

PLANNING YOUR TRIP IS EASY

We offer a host of different programs* that will complement your in-class lessons with standards-based activities to get students involved in learning and excited about the process.

As Central Pennsylvania's most engaging destination for students of all ages, **Whitaker Center for Science and the Arts** allows your class to explore interactive STEM-based exhibits in Harsco Science Center, view a documentary film in Select Medical Digital Cinema, get hands-on in a Discovery Lab or take part in *Surgery Live!*. It is our goal to inspire your students to fall in love with science, technology, and the arts.

* For a complete list of program details, operating information, and further assistance in planning your visit, please visit whitakercenter.org.

A pricing structure that allows for more savings when you visit early in the school year

Tiny Giants 3D: a new documentary debuting in February 2018 in Select Medical Digital Cinema

Surgery Live! procedures for 2017 - 2018

Discounted science-based souvenir bags from our gift shop

Whitaker Center's **Educational Outreach Fund** helps schools with underserved populations make their visit a reality

PRICING

You decide how to use the programs we offer by selecting those that most excite your students and align with your classroom goals.

	1 EVENT VISIT	2 EVENT VISIT	3 EVENT VISIT
SEPT 1 – FEB 28	\$8.00	\$12.00	\$15.00
MAR 1 – JUN 8	\$9.00	\$14.00	\$18.00
JUN 9 – AUG 31	\$8.00	\$12.00	\$15.00

KidsPlace* only visit | All ages: \$5.00

Located on the top floor of Harsco Science Center, KidsPlace offers crawling-climbing space, an aquarium and multi-level waterworks for toddlers.

* KidsPlace only visits are available to preschool and kindergarten groups. Maximum age limit for children to access this area is 5 years old. We require that teachers/chaperones follow our 10:1 student to adult ratio.

Educational Outreach Fund | We want to make a trip to Whitaker Center a reality for underserved schools. Thanks to the generosity of our donors, the Educational Outreach Fund can help cover a large portion of admission fees for your school group. **This is a first come, first serve opportunity. Ask our Group Sales Coordinator for more information.**

Many thanks to the following EOF donors! The Donald B. and Dorothy L. Stabler Foundation, The Brody Science Fund for Youth, The Carol L. Mickelson Fund of the Foundation for Enhancing Communities, The Joan S. and Joseph K. Goldsmith Fund, Phoenix Contact, and Très Bonne Année Wine and Gala Auction Fund-a-Need.

HOW TO PLAN YOUR TRIP

1. For a full list of programs and to identify what elements you would like to include in your visit, review this guide or visit us online at whitakercenter.org/field-trips.
2. Contact our Group Sales Coordinator at **717-724-3862** or groupsales@whitakercenter.org. Please have a realistic head count for your group size so that we can best accommodate you and other groups.
3. A 50% deposit is due three months prior to your visit, or upon receipt of invoice if booked less than three months before your visit.
4. One month before your scheduled visit, we will need a confirmed number for your group and payment in full. **We do not provide refunds for no-shows on the day of your visit.** We do our best to accommodate additional guests, but cannot guarantee they will have the same access as the rest of your group if programs are at capacity.



HARSCO SCIENCE CENTER

With three floors of imaginative and engaging exhibits, Harsco Science Center offers students an irresistible invitation to explore the sciences, perform experiments, and discover more about the world around them.

From a kid-sized cityscape for children ages 5 and under to a mind-blowing examination of how weather, earthquakes, and erosion affect planet Earth, the Science Center offers something for curious minds of all ages. Live science demonstrations, programs, and fascinating exhibits about physical, biological, and life sciences all combine to make your visit an extraordinary educational experience cleverly disguised as a whole lot of fun!

LEARNING WORLDS OF WHITAKER INCLUDE:

KidsPlace

This learning area is designed for the youngest explorers and their favorite grown-ups. A cityscape theme offers an extraordinary collection of friendly exhibits for young children ages 5 and under. Little minds can also enjoy **Storybook Stage**, a theater that comes to life with props, music, and hands-on science activities.

Preschool and daycare centers love **Little Learner Wednesdays** sponsored by
Visit whitakercenter.org/little-learners for program details and availability.



Carnival of Health

Step right up and explore a circus-themed gallery, where guests learn how to make healthy lifestyle choices. Be amazed by the wonders of the human body in this fun-filled, hands-on, minds-on, bodies-on exhibit gallery.

Carnival of Health is proudly sponsored by Capital BLUE

Move It!

Get connected with the concepts of engineering and the processes that foster innovation and improvement. Explore principles of friction, velocity, and inertia in a fun and imaginative way. Where else would you actually be encouraged to fly paper airplanes?

Forces of Nature

This thematic area is a relevant science topic that affects everyone's daily life. The exhibit features a giant 'touchable' tornado, hurricane chamber, earthquake table, and Science on a Sphere®, all which encourage visitors to discover the natural occurrences on our planet.

Backstage Studio

Reveal the science and technology behind movies, TV, music, and theater. You can make your own animated videos, create movie sound effects, and find out how colors effect our moods.

Backstage Studio is funded by The Alexander Grass Foundation

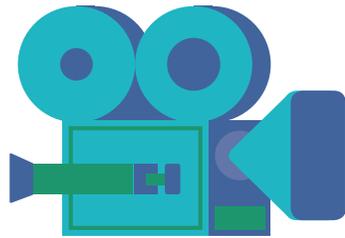
Many thanks to **HARSCO** for their generous support.



WONDERS SOUVENIR BAG

Extend the learning and take the hassle out of kids shopping on the day of your visit! Choose science-based items, ranging from \$3 - \$10, for your souvenir bags.

Please ask our Group Sales Coordinator for more information when booking your trip!



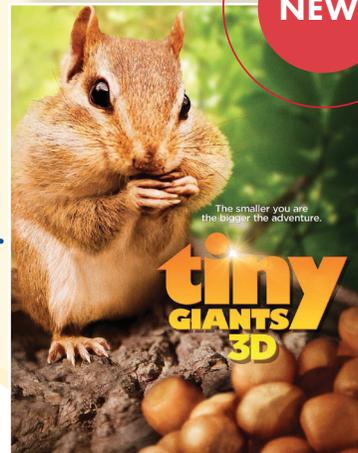
SELECT MEDICAL DIGITAL CINEMA

You haven't seen a movie until you've experienced it on our giant screen! It's over four stories high and 70 feet wide.

Each day we have at least three different documentary films scheduled with the capability to do some special programming at the request of teachers with groups of 30 or more. Many films offer an online teacher's guide and pre- and post-screening activities.

Many thanks to  **Select MEDICAL** for their generous support.

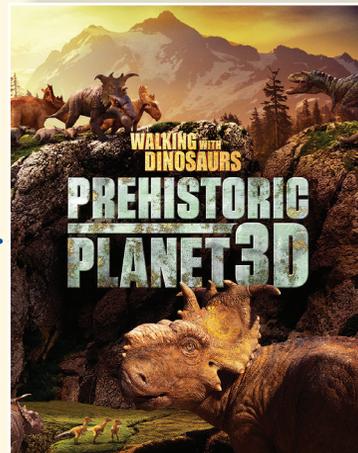
NEW!



Tiny Giants 3D
Opening February 2018!

In an adventure of giant proportions, see the astonishing lives of Earth's smallest animals. Audiences are transported in a very intimate way to another world to experience the titanic battles these creatures face to survive.

Running time: 44 minutes



Walking With Dinosaurs: Prehistoric Planet 3D
Now showing - June 2018

Come on a journey through the seasons, 70 million years ago with a young Pachyrhinosaurus, and experience a year in the life of dinosaurs.

Running time: 40 minutes

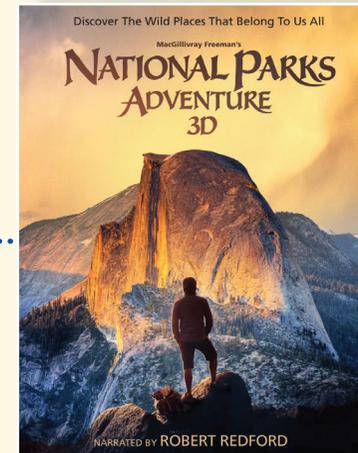
Sponsored by  **Faulkner** TO BE SURE |  **CADILLAC**



Dream Big: Engineering Our World 3D
Now showing - July 2018

Around the world, engineers are pushing the limits of ingenuity and innovation in unexpected and imaginative ways. Take a journey of discovery and witness how today's engineers are shaping the world of tomorrow.

Running time: 40 minutes



National Parks Adventure 3D
Now showing - November 2018

Enjoy the ultimate off-trail adventure into the nation's awe-inspiring great outdoors and untamed wilderness. Viewers will soar through America's most legendary outdoor playgrounds.

Running time: 43 minutes

Sponsored by  **McNees**

COMING WITH A GROUP OF 30+?

For large groups, we are happy to accommodate special screenings for documentaries in our film library that are not being shown to the public. Special screenings take place most days at 10 a.m. with advanced booking and a confirmed count of 30 or more in the group.

Library films available for 2017-18 upon request:

- Flight of the Butterflies 3D*
- Forces of Nature 3D*
- Grand Canyon Adventure 3D*
- Journey to Space 3D*
- Lewis & Clark: Great Journey West 3D*
- Tornado Alley 3D*
- Watermelon Magic 3D*



Depending on interest, your group may not be the only group in the Digital Cinema for the film. Our Group Sales Coordinator can provide more information about film subjects and availability.



DISCOVERY LABS

Don't miss an opportunity to let your students participate in a hands-on, in-depth workshop.

Our inquiry-based labs extend your overall educational experience, focus on a wide range of age-appropriate topics, and support Pennsylvania Standards.

The Discovery Lab programs at Whitaker Center are supported in part by corporations that donate through the Educational Improvement Tax Credit Program of the Commonwealth of Pennsylvania.

WHAT ARE YOUR STUDENTS INTERESTED IN?

Bugs and dirt, chemistry and forensics, or weather and our environment; whatever interests your students, we've got a Discovery Lab they will love!

Make your selection from the following fun topics according to your students' grade level.

Note: Capacity and lab length vary for each grade's sessions. Please review carefully when making your selection.

For full Discovery Lab descriptions and academic standards covered in each lesson, visit whitakercenter.org/discovery-labs.

PRE-K & K

*The Sound of Science
It's a Worm's World
Sort It Out*

GRADES 1 & 2

*Bug Me Not
Matter: It's About Change
Seeds and Such
Playground Physics
Windows on Weather*

GRADES 3 - 5

*Bridging the Gaps
Chemistry Concoctions
Circuit Circus
Forensic Frenzy
It's Probable
Pollution Solutions*

GRADES 6 - 8

*Disease Detectives
Tantalizing Tessellations
Trembles and Quakes
Whooo's for Dinner?*

Surgery Live!

Whitaker Center and Penn State Milton S. Hershey Medical Center created an innovative partnership designed to stimulate the interest of high school students in healthcare careers.

Surgery Live! is connecting students to operating rooms through interactive high-definition videoconferencing technology thanks to the generous support of



Students see and hear the surgical team in real time and are able to ask questions at appropriate points during the procedure. In addition to explaining the operation as it happens, members of the surgical team use this opportunity to describe their responsibilities and careers in healthcare, making those careers more interesting and accessible.

For more information, visit whitakercenter.org/surgery-live and contact our Group Sales Coordinator to confirm dates and procedures before making your reservation.

Capacity: 100 people | **Program duration:** up to 2 hours
(not including a visit to the Science Center or Digital Cinema)

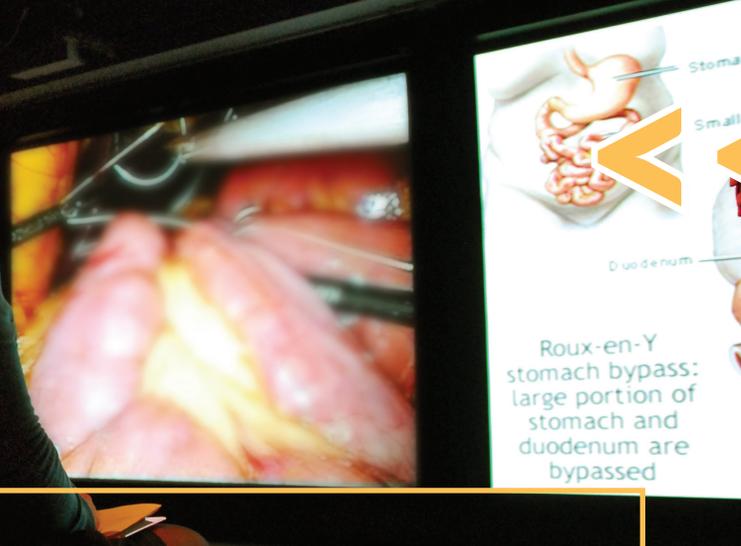
2017-18 Procedures*

Endoscopy	Laparoscopic Cholecystectomy
Gastric Sleeve	Urology
Hysterectomy	* Surgical procedures subject to change

ADMISSION

STUDENTS	\$25
CHAPERONES	\$12

Full payment of your reservation is required one month in advance of your visit. **Refunds will not be issued for no-shows.**



"We are privileged to live in proximity to Whitaker Center and have access to Surgery Live!. It gives our students an opportunity to have a rich STEM experience. This is about more than seeing a surgery. It's about many career paths; health care, engineering, materials science, robotics. They get to see what it takes in support personnel, in roles they may not previously have known about, to make a surgery happen." —Cheryl Holquist, Teacher, Carlisle High School

WHITAKER ON WHEELS

More ways for students to explore the sciences ... on the go!



Whitaker On Wheels (W.O.W.) is our traveling troupe of professional presenters that takes science on the road and into your school. This outreach program offers presentations that can serve as an exciting pre- or post-visit extension to your Whitaker Center visit or as a great educational experience on its own.

CLASSROOM

Audience: up to 75 people
Length: 30 minutes
Cost: First presentation | \$350
Second presentation | \$200
(same date, title, location)

AUDITORIUM

Audience: 76 - 300 people
Length: 45 minutes
Cost: First presentation | \$500
Second presentation | \$300
(same date, title, location)



For a full list of programs by grade level, topics, education standards, dates, and times, visit whitakercenter.org/whitaker-on-wheels | W.O.W. programming is available to be scheduled June - March on a first come, first serve basis. School districts participating in Whitaker Center's School District Partnership Contract (SDPC) Program receive a 10% discount. Assistance is also available for schools participating in the Educational Outreach Fund.



222 Market Street
Harrisburg, PA 17101

whitakercenter.org



Contact our Group Sales Coordinator at
groupsales@whitakercenter.org or 717-724-3862
to begin planning your field trip today!