



MEDIA ALERT | For Immediate Release

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SCIENCE CENTER HAS BIG DREAMS FOR FUN SCIENCE THIS SUMMER

NEW EXHIBITS AND PROGRAMS "ENGINEER" SCIENCE INSPIRATION FOR ALL AGES

PITTSBURGH, May 17, 2017 — From a new way to defy gravity and study physics at the same time, to amazing ways to learn more about the big dreams of engineers, Carnegie Science Center has family fun down to a science. Here's what's planned for this summer:

NEW! Highmark SportsWorks® Ropes Challenge Course

Opens Monday, June 19

Defy gravity and take science to new heights on Highmark SportsWorks® new **Ropes Challenge** course! This brand-new exhibit has visitors navigating tightropes, balancing on rope bridges, and crawling along walls, before zooming down a zipline! Have fun while learning physics high in the air. Little explorers can check out the companion SkyTykes course for adventures a little closer to the ground. The new Ropes Challenge is included with general admission.

*Closed-toed shoes with backs required to enjoy the Ropes Challenge.

Omnimax 31-Hour Movie Marathon

Rangos Omnimax Theater

10 am Saturday, July 8 to 5 pm Sunday, July 9

\$10 Admission for non-members, \$5 Admission for Members

Bring the entire family for a round-the-clock Omnimax movie marathon! Carnegie Science Center is hosting an amazing theatrical send-off to the beloved Rangos Omnimax Theater, in advance of the opening of the brand new, high-tech cinematic experience to come this fall. The Rangos Giant Cinema at Carnegie Science Center will feature the latest 4k laser digital projection technology offering crystal-clear images that visitors can only experience with laser projection and Dolby Atmos sound, bringing everything

from documentaries, to live events, to Hollywood movies to life. The Rangos Giant Cinema opens in Nov. 2017.

Fans of the Omnimax will have one more chance to enjoy Omni technology before its \$3 million transformation into The Rangos Giant Cinema. See Omnimax favorites like Special Effects, Hubble, Born to Be Wild, National Parks Adventure and D-Day in a non-stop marathon of nearly 20 films.

Included in one admission price for all 31 hours of the Marathon:

- Unlimited Omnimax movies
- All four floors of exhibits, plus Highmark SportsWorks
- Unlimited special live demonstrations, theater and Planetarium shows
- Take home a piece of 70mm Omnimax film
- Discount coupon to come back to see a movie at The Rangos Giant Cinema opening this fall
- Privileges to leave and come back any time during the 31-Hour Marathon (parking not included)

Also:

- Cash bar and food stations

Show times and schedule information available at www.CarnegieScienceCenter.org.

Dream Big Summer Engineering Activities

Select Dates May 30 – June 18, 10 am – 2 pm

Join Science Educators in Carnegie Science Center's main lobby for hands-on design challenges that will test both visitor's brains and imaginations. Engineers use creativity, science, and teamwork to solve problems and make life better for people all around the world.

- **May 30-June 4: Slender Tower Challenge.** See who can build the tallest tower with the smallest footprint.
- **June 5-11: Zip Line Challenge.** Build a device that can transport a ping pong ball from the top to the bottom in 4 seconds or less.
- **June 12-18: Straw Bridge Challenge.** Using only drinking straws and tape, build a bridge that spans a gap and supports the most weight possible.

Snowball Day

Wednesday, June 21, 10 am – 5 pm

Those who saved a snowball from this winter can bring it on Wednesday, June 21 to name their own admission price and banish that icy relic by launching it into the river (weather permitting)!

Tech Tours

Tech Tours explore unrestored areas of USS *Requin*. During the tour, guests will learn how the submarine and its crew faced challenges, check out areas rarely seen by the public, see the conning tower, and look at the periscope.

Available: **Sundays on June 25; July 9, 23; Aug. 6, 27; Sept. 10** from 9 – 11 am.

For ages 15 and up. Advance registration is necessary. Full mobility is required.

Cost: \$15 members/\$20 non-members per session.

USS Requin submarine sponsored by Beano's.

Solar SUNdays

June 25; July 2, 9, 16, 23, 30; Aug. 6, 13, 1 – 4 pm

On select Sundays from June through August, Science Center staff will set up special solar observation equipment on the brain maze in front of the building for visitors to get a safe look at our star. Weather permitting.

Park with us July 4!

Open 10 am – 9 pm

Special event parking rate \$15, payment collected on entry

The Science Center is the perfect place to use as a base for 4th of July plans, offering extended Independence Day hours. Grab a premium parking spot in the lot, then come inside to beat the heat! After a day of science fun, head down the riverfront trail to stake out a spot to watch the fireworks. Some great viewing areas are just steps from Science Center property. General Science Center admission rates apply.

Partial Eclipse in Pittsburgh

Monday, Aug. 21

A special day of solar observation! While Pittsburgh won't be in the path of totality for the first solar eclipse over the US mainland in 38 years, the city will be able to observe a partial eclipse. Join Science Center educators for information and demonstrations of safe solar observation, and the chance to take a peek at the eclipse through a solar telescope. Weather permitting

For the Adults:

NEW! Sensory Sensitive Behind-the-Science Night

Thursday, June 22, 6 -9 pm

A new event designed for adults 18+ who are affected by sensory processing disorders and their friends and family. Enjoy four floors of exhibits, special shows, and demonstrations adapted with the needs of the sensory-sensitive in mind.

Cost: \$5

21+ Nights

All those who have ever wanted to enjoy Carnegie Science Center without having to elbow 8-year-olds out of the way won't want to miss 21+ Nights at Carnegie Science Center. The adults-only evenings feature live music, cash bars, and snacks available for purchase.

Cost: \$12 in advance; \$17 day of the event – unless otherwise noted.

- **Friday, June 16** – Prom Night
- **Friday, July 28** – Science of Beer
**Cost: \$24 – Includes free beer samples and souvenir glass*
- **Friday, Aug. 11** – Back to School
- **Friday, Sept. 8** – Save the Date!

At **Café Scientifique**, guests will learn about cutting-edge science with time for informal discussion about today's hottest topics.

- **June 5:** Diana Ortiz, Westminster College, "The Zika Virus Effect"
- **Aug. 7:** Jeff Schneider, Uber, "The Future of Urban Mobility and Autonomous Vehicles"

Fab Lab Workshops

Visitors can create something FABulous this summer in Carnegie Science Center's **Fab Lab**. These workshops give guests the chance to try out new fabrication technologies like a 3D printers and laser cutters.

101 Workshops

These introductory workshops set the foundation to use Fab Lab's machines. These workshops serve as certifications that count as a pre-requisite for the Fab Lab Open Workshops (FLOW). Workshops are open to ages 8 and up. Children 12 and under must be accompanied by an adult who also registers for the workshop.

Cost: \$25/person

Visit CarnegieScienceCenter.org for available dates and times and to register.

Free FLOW Fridays

Makers ages 8 and up can work on projects using the Fab Lab's rapid prototyping technologies for FREE! Completion of level 101 equipment classes are required for use of certain equipment: Materials will be available to purchase on the evening of the workshop inside the Fab Lab with a credit card. Children 12 and under must be accompanied by an adult who also registers for the workshop. Visit CarnegieScienceCenter.org for available dates and times and to register.

Presented by Chevron, in cooperation with the Appalachia Partnership Initiative.

Laser Shows

Visitors will be dazzled with brilliant colors and rockin' music in a spectacle of sight and sound of full-dome proportions at the Buhl Planetarium!

Matinees presented daily.

Showtimes and prices available at www.CarnegieScienceCenter.org.

SkyWatch

Friday, June 23 (Near Summer Solstice SkyWatch), 8:30 pm and 10:30 pm

Saturday, August 5 (Regatta SkyWatch), 8 pm and 10 pm

Sky Watch offers guests an astronomical experience they can't have at home! Expert stargazers will describe globular clusters, nebulas, and planets as guests see them with their own eyes through a rooftop telescope. SkyWatch happens rain or shine. In the event of inclement weather, a virtual tour of the night sky will be presented in Buhl Planetarium.

Cost: \$4 for non-members / \$2 for members and as an add-on to general admission or an Omnimax show.

Summer Science Camps

Science camps for children ages 4-12 offer a chance to explore the science of video games, crack secret cases, and discover the binary brilliance of robots!

Prices vary.

Summer Science Camps are sponsored by Isaly's

As always, visit Carnegie Science Center for Highmark SportsWorks®, USS *Requin*, roboworld™, Miniature Railroad & Village®, hundreds of interactive exhibits, live demonstrations, and hands-on science activities.

For more information and to register, visit CarnegieScienceCenter.org.

About Carnegie Science Center

Carnegie Science Center is dedicated to inspiring learning and curiosity by connecting science and technology with everyday life. By making science both relevant and fun, the Science Center's goal is to increase science literacy in the region and motivate young people to seek careers in science and technology. One of the four Carnegie Museums of Pittsburgh, the Science Center is Pittsburgh's premier science exploration destination, reaching more than 700,000 people annually through its hands-on exhibits, camps, classes, and off-site education programs.

About Carnegie Museums of Pittsburgh

Established in 1895 by Andrew Carnegie, Carnegie Museums of Pittsburgh is a collection of four distinctive museums: Carnegie Museum of Art, Carnegie Museum of Natural History, Carnegie Science Center, and The Andy Warhol Museum. In 2016, the museums reached more than 1.4 million people through exhibitions, educational programs, outreach activities, and special events.

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