CARNEGIE SCIENCE CENTER ANNOUNCES SUMMER OF EVENTS, EXHIBITS
PROGRAMS FOR ALL AGES BRING SCIENCE INSPIRATION

PITTSBURGH, June 10, 2014 — Carnegie Science Center is offering a host of activities for people of all ages. Here’s what’s on tap this summer:

BLUE! exhibit
Open June 14 – Jan. 1, 2015
This immersive, hands-on exhibit will bring out the designer or engineer in children and adults alike. It features molded foam blocks of all shapes and sizes, from ones small enough to use on a tabletop to those huge enough to climb on – and all blue. When choices about color are removed, the builder’s focus naturally shifts to spatial and engineering considerations. Visitors can engineer anything from a room to a building to their own mini-cities! The exhibit also features a high-tech element. Guests’ silhouettes will be captured on a giant screen and filled with virtual ‘blocks’ before tumbling down. BLUE! is sponsored by MedExpress and PA Virtual Charter School. Free with general admission.

The Science Center’s Big Blue Summer features three blue-themed weekends, all free with general admission:

- **Deep Blue Sea Weekend:** June 14 – 15. Explore the ocean from coral reefs to the ocean floor. Get a guided tour of the JOIDES Resolution deep-sea ocean research vessel at sea without ever leaving Pittsburgh. During Deep Blue Sea events, guests can sift for shark teeth, create a Cartesian diver, and craft a bioluminescent jellyfish puppet all while learning about the ocean. All weekend, guests can tour the submarine USS *Requin*, search for shipwrecks using *Google Earth*, and befriend a seahorse mascot. On Saturday only, an African penguin from the National Aviary will be on site from 1-2 pm, along with a shark mascot from Pittsburgh Zoo & PPG Aquarium.

- **Blue Moon Weekend:** July 19 – 20. Science fiction? Or fact? Celebrate the 45th anniversary of the Apollo 11 moon landing by exploring the connections between scientific advances and the limitless human imagination. Learn about current space travel, including going back to the moon,
and how it differs from what we see on the big screen. Hands-on activities explore fact/fiction as well as Hollywood makeup and special effects.

- **Blueprints Weekend**: August 9 – 10. Discover: What is a cantilever? Why are arches so strong? Explore architecture and engineering while building bridges, towers, and more. Learn how scale models are made and used in architecture and how buildings can withstand earthquakes and hurricanes. Witness incredible kinetic art that demolishes itself before your eyes with the Kinetic King.

**Great White Shark on the biggest screen in Pittsburgh**

See it June 13 through the year’s end

*Great White Shark* opens June 13 on Pittsburgh’s biggest screen at Rangos Omnimax Theater. Misrepresented, maligned, and misunderstood, the great white shark is an iconic predator: The creature we love to fear. *Great White Shark* explores this beautiful animal’s place in our imaginations, in our fears, and in the reality of its role at the top of the oceanic food chain. Great whites pre-date the dinosaurs in evolutionary history and have evolved to regulate their body temperature and give birth to live pups, much like mammals. *Great White Shark* is sponsored locally by The Pennsylvania Cyber Charter School.

- Now playing: *Jerusalem* takes audiences on an inspiring and eye-opening tour of one of the world’s oldest and most enigmatic cities, through the eyes of three women who call it home. *Jerusalem* is sponsored locally by Baierl Subaru.

- Now playing: *Mysteries of the Unseen World* is an amazing journey into unseen worlds and hidden dimensions beyond our normal vision, uncovering the mysteries of things too fast, too slow, too small, or simply invisible. *Mysteries of the Unseen World* is sponsored locally by Mazda.

- Also at the Omnimax this summer, experience “Throwback Thursdays,” featuring old Omnimax favorites from the vault for special Thursday afternoon screenings beginning June 19.

**Go behind the scenes of Cold War-era submarine USS Requin**

Venture into unrestored areas of USS *Requin* with a Tech Tour. 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: June 29; July 13, July 27; August 10, August 31; September 14. Advance registration is necessary. Full mobility is required.

Cost: $15 members/$20 non-members per session.
Snowball Day
June 20
Those who saved a snowball from this brutal winter can bring it on June 20 to name their own admission price, and can banish that icy relic by launching it into the river!

For the adults
All those who have ever wanted to enjoy Carnegie Science Center without having to elbow 8-year-olds out of the way for a chance to compete against the Air Hockeybot or launch a rocket into the air, will not want to miss 21+ Nights at Carnegie Science Center. The adults-only evenings feature live music, cash bars, and snacks available for purchase.

➤ June 13: "The Science of Beer"
This extra-special 21+ Night will explore the science of brewing. A $17 ticket includes 10 beer samples from five local breweries, plus a souvenir glass commemorating the event. Sip suds by North Country Brewing Company, The Church Brew Works, Rivertowne Brewing Company, Hop Farm Brewing Company, and Straub Beer! The event also features discussion with a hops expert and a demonstration of brewing equipment. All that plus live music by Antz Marching, (a Dave Matthews Band tribute band) and four floors of Science Center fun.

➤ Aug. 1: “The Sounds of Science” with Pittsburgh Symphony Orchestra
Pittsburgh Symphony Orchestra musicians will demonstrate their instruments during this adults-only evening. Learn about the science of sound, craft a kazoo, pose with a Mozart cut-out, and compete in musical trivia. Tickets cost $10 in advance.

At Café Scientifique, learn about cutting-edge science.

o Aug 4: “The Age of Radiance”: Author Craig Nelson discusses the women who made nuclear energy possible. The event is free with food and drinks available for purchase.

A brand new line-up of laser shows
Carnegie Science Center offers a spectacular sight and sound experience at the Buhl Planetarium for visitors of all ages with a new laser show lineup that runs through Sept. 7, 2014.

Schedule: Matinee (Monday – Sunday):
Beetles Anthology

Friday evenings:
Laser Michael Jackson
Laser AC/DC
Laser EDM
Midnight Pink Floyd

Saturday evenings:
Laser Michael Jackson
Welcome to the Machine: The Best of Laser Floyd
Laser Beastie Boys
Laser EDM
July 4 fireworks with the city's best view
Discover the scintillating science behind fire, and beat the heat with four floors of hands-on exhibits, Highmark SportsWorks®, an Omnimax movie, a laser show, and the best view of the night's fireworks. Cost for lawn viewing is $39 per person.

Summer Science Camps
Science camps are underway, and a few new ones have been added: CSI Sci (for ages 8-9); Invention Challenge (for ages 10-12). Prices vary.

SkyWatch
Learn about globular clusters, nebulas and planets when you see them with your own eyes. On clear Friday and Saturday evenings weather permitting, visitors are invited to come to SkyWatch at the Henry Buhl, Jr. Observatory and get up-close and personal with amazing celestial objects. Call the SkyWatch Hotline at 412.237.3327 the night of the session for the latest information. Cost: $2 per person.

Celebrate Smiley's Birthday at the Science Center
Join Smiley from Eat'n Park at Carnegie Science Center on Sundays, June 15 and June 22 from 11 am to 3 pm. Participate in cool activities and games, prizes, and cookie decorating! Free with general admission.

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.

Visit CarnegieScienceCenter.org for details.

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

Founded by Andrew Carnegie in 1895, Carnegie Museums of Pittsburgh is a collection of four distinctive museums dedicated to exploration through art and science: Carnegie Museum of Art, Carnegie Museum of Natural History, Carnegie Science Center, and The Andy Warhol Museum. Annually, the museums reach more than 1.2 million people through exhibitions, educational programs, outreach activities, and special events.

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