CARNEGIE SCIENCE CENTER ANNOUNCES SPRING PROGRAMS

PITTSBURGH - Carnegie Science Center presents an array of programs to educate and inspire people of all ages through interactive experiences in science and technology. Following are some highlights for Spring 2012.

Special Events, Programs, and Activities

SpaceOut! Astronomy Weekend
Saturday, March 24 and Sunday, March 25
10 am–4 pm
It’s a star-studded astronomy party that is truly cosmic! Discover how to navigate the stars, get a close-up look at meteorites and Moon rocks, zoom in on the latest and greatest info about telescopes, and more. Learn about space through stellar hands-on activities, special guests, and interactive tables, and travel to the farthest reaches of the universe in the Buhl Digital Planetarium. Check out Infinity Express, a new planetarium show narrated by Laurence Fishburne, which explores what lies beyond Planet Earth. 3...2...1...Blast off! Sponsored by WISH 99.7.

Superhero Science Sleepover
Unlock your inner superhero, choose your adult sidekick, and join the Science Alliance! Receive the ‘Guide to Greatness,’ and develop your superpowers with fellow caped crusaders while discovering the science of flying, x-ray vision, super strength, and more! These sleepovers are open to the public on March 9, 17, and 31, as well as April 20 and 28. Boy Scout sleepovers are slated on March 16, and April 13. Girl Scout sleepovers are scheduled on April 14 and 27.

Just $35 per person, all sleepovers include an Omnimax movie, a laser show, an official Carnegie Science Center patch, late-night snacks, a continental breakfast, free next-day admission, complementary parking, and plenty of time to explore! More information here.

Parents’ Night Out
March 17, April 14, and May 12
You work hard, so let Carnegie Science Center keep the kids safe and entertained for a night! Go to the movies, have a romantic dinner, or just relax at home for the evening. We’ll do way more than just babysit your children—they’ll be kept busy with dinner, an Omnimax movie, a laser show, a science workshop, and more. Available for children ages 6-12, drop off begins at 5 pm and pick up ends at 10 pm. Post-care is available until 11 pm for just $10 more. Special offer with the March 17 event: Parents receive a $5 discount on the Pittsburgh Symphony Orchestra’s “A St Patrick’s Pops with Natalie MacMaster.” Parents also receive a coupon for $10 off two entrees from Atria’s restaurant, good that night. To register, call 412.237.1637. Cost per child is $35 members/$40 non-members.

Holiday Camps
Friday, April 6 and Monday, April 9
9 am–3 pm
Just for kids ages 4–10, Holiday Camps are a great way to get kids to use their brains. Your kids will have so much fun they won’t even realize all of the exciting science they’re learning, even when school is out! They’ll experience all the Science Center has to offer in one fun-filled day including an Omnimax movie, a planetarium show, a science workshop as well as time to explore the exhibits. Call 412.237.1637 to register, or visit our website for more info. Full day (ages 6-10): Cost per child is $36 for members/$40 for non-members. Half day (ages 4-5): Cost per child is $20 for members/$23 for non-members.
Workshops and Classes

ADULT WORKSHOPS
Remember the Buhl: A Science Center History Tour
Monday, March 21
9–11 am
Take a trip back in time to the Buhl Planetarium and Institute of Popular Science by visiting Carnegie Science Center! The special guided tour is a unique way to interact with a piece of Pittsburgh history. Hear the stories behind the iconic exhibits that were once a part of the Buhl with a private Miniature Railroad & Village® tour, a planetarium show, a private Zeiss Model II Star Projector tour, and a Tesla Coil show. To register, call 412.237.1637. Cost per person is $20. Groups are welcome!

Behind the Scenes roboworld™ Workshop
Thursday, April 12
7 – 9 pm
This workshop is designed to give adults the chance to explore the nuts and bolts of roboworld™ with an exclusive tour of the world’s largest permanent robotics exhibit. Mingle with other robotics enthusiasts and meet some of the people who were indispensable in the creation of one of the Science Center’s most popular attractions. Attend a hands-on workshop where you’ll learn more about robots that we use in our daily lives and interact with our famous traveling robot, Quasi. Registration is limited to 15 participants. Cost per person is $15 for members/$20 for non-members.

FOR KIDS AND FAMILIES
Preschool Semester: Science Matters
Five-week program, March 22–April 19
10 am–noon
Every Thursday, your child will investigate the states of matter and discover how the world around us is made up of complex moving molecules. Early learners will get to observe solids, liquids, and gases in action! It’s a great way for the smallest scientists to explore fun science topics, make new friends, interact with teachers -- and prepare for school! The five-week semester is for children ages 3–5. Call 412.237.1637 to register. Cost per child is $50 members/$65 non-members.

Preschool Adventures for Parents & Kids
11 am–noon
Ages 3-5
Grown-ups and their little learners can explore science together with these exciting programs. Registration is required. All children must have an adult helper. Cost per child is $10 members/$12 non-members.

Slimy Science
March 17
Chemistry can be messy! Create some slimy chemistry experiments using everyday items.

Learn and Glow
March 22
If a firefly can glow, why can’t I? Learn why certain insects and animals can glow and the science of luminescence.

Me and My Shadow
April 7
Could you really lose your shadow? Uncover why your shadow follows you in the sun, and then make shadow puppets and a color changing bracelet.
One to Grow On
April 26
Spring forward! Explore your inner gardener as you make grow-a-heads and create colorful flowers.

Just for Homeschoolers! (Ages 6-10)
Thursdays from 1–4 pm
Call 412.237.1637 to register. Cost per child is $17 members/$20 non-members.

Homeschool classes at the Science Center offer educational programming, hands-on experiments, and time to socialize with other young scientists. Best of all, no messy experiments in the kitchen to clean up! Register your child for:

More Than Meets the Eye
March 15
Using various types of magnifying glasses and microscopes, students will examine the world around us and discover the hidden details that very few ever see. Learn about one of the most famous microscope builders and how his fascination led him to create hundreds of microscopes.

What's It Matter?
April 12
Everything! Students will investigate the three most familiar states of matter and discover how these amazing molecules make up the world we live in.

Robots Do What? Robotics Workshop
Sunday, April 1, 10 am–3 pm
For ages 10-12
Can robots help clean your room AND play basketball? Get up close with some binary beings in roboworld™ and learn about how they were designed and built. Build a robot and then take command! Call 412.237.1637 to register. Cost per child is $36 members/$40 non-members.

Family Workshops
Sundays from 1-4 pm
Take family time to the extreme with these exciting workshops! Call 412.237.1637 to register. Members: $12 adult/$6 child; Non-members: $15 adult/$8 child.

Girl Power! Famous Women in Science
March 11
Inspire your budding scientist by discovering five famous women scientists. Then, do some hands-on experiments related to scientific careers.

Art of Science
April 22
Explore your inner artist with some crafty science experiments. Get creative and learn how art is related to science!

Carbonation Creations
May 20
Pop, pop, fizz, fizz! Learn all about the science of carbonation as we use those bursting bubbles to create soda pop. Then, recycle old soda bottles and turn them into creative science crafts.
Boy Scout Workshops
Carnegie Science Center makes working toward badges exciting for Boy Scouts and easy for leaders! Our badge workshops provide guided activities to help you work toward specific requirements. Plus, the boys will have a fun time discovering, learning, and gaining knowledge and character with friends as they become resourceful leaders! Join a scheduled session on your own or with your troop. You can also schedule a private session for any of the themes below on a date of your choosing with a group of 12 or more Boy Scouts. Sign up individually or as a group! Call 412.237.1637 to register or for more info.

WEBELOS
$20 per session
Engineer
March 24  1 pm – 4 pm

Scientist
April 14  9 am –noon

BOY SCOUTS
2-day Workshop $45 per scout for two-day required session
Robotics
March 17 – 18 (both days are required) 9 am –noon

One-session Workshops: $20 per Scout
Weather
April 7  1 pm – 4 pm

Railroading
March 31  9 am –noon

Astronomy
March 18  Noon – 3 pm
April 14  1 – 4 pm
April 29  Noon – 3 pm

Oceanography
March 24  9 am –noon

Rangos Omnimax Theater
Members: $7 adults/$5 children; Non-members: $8 adults/$6 children
Watch a movie on the biggest screen in Pittsburgh. An immersive visual experience, Rangos Omnimax Theater's projection system puts you in the center of the action! This is no ordinary movie theater. Visit our website for the most up-to-date daily schedule.

Born to Be Wild
Narrated by Academy-Award® winner Morgan Freeman, Born to be Wild is an inspiring story of love, dedication, and the remarkable bond between humans and animals. This heartwarming adventure transports moviegoers into the lush rainforests of Borneo and across the rugged Kenyan savannah. Follow orphaned orangutans and elephants and the extraordinary people who rescue, rehabilitate, and return these incredible animals back to the wild. Sponsored locally by: Clearview Credit Union.
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**MORE**

*Rocky Mountain Express*
Take a trip back in time to experience the history behind Canada’s first transcontinental railway and see how the courageous workers overcame the engineering challenges involved in traversing the Rocky Mountains. Ride the rails along deep river canyons and over high mountain passes to discover some of the most stunning, and rugged landscapes on Earth! This magnificent steam train adventure weaves spectacular IMAX aerial cinematography of the Canadian Rockies with lovingly restored archival images. **Sponsored locally by: Baierl.com.**

*Tornado Alley*
Join Sean Casey on his quest to capture one-of-a-kind footage from inside a tornado! This film features some of the world’s most violent weather outbreaks in “Tornado Alley,” located within the 700,000 square mile stretch of America’s Great Plains. **Sponsored locally by: Dollar Bank.**

**Buhl Digital Planetarium Shows**
Soar through the Cosmos without every leaving the North Shore! Our hi-def shows will take you to the edge of the Solar System and beyond. Don’t miss our newest show, *Infinity Express*. How big is the universe? Where does it end? Are we alone? This 20-minute full-dome planetarium show, narrated by actor Laurence Fishburne, takes you on a journey through space and time to gain a better understanding of the Universe, which is slowly offering up its secrets.

Or, try one of our long-running shows. Discover a familiar night sky with *Stars Over Pittsburgh*. Even our littlest learners can explore the stars with shows like *One World, One Sky: Big Bird’s Adventure*. **Planetarium shows are free with general admission!** More information here. **Sponsored by PA Cyber, The Pennsylvania Cyber Charter School.**

**Laser Shows**
*Members: $2 per show/non-members: $8 per show*
Live shows dazzle audiences with brilliant colors and rockin’ music in the Buhl Digital Planetarium. Every show is unique! Based on audience requests, our laserists choreograph sight-and-sound spectacles of full-dome proportions! Shows and schedules change quarterly: Now showing: *Laser Gaga, Led Zeppelin, Queen, Daft Punk, Laser Michael Jackson, Midnight Floyd.* For schedule details and complete show listings, visit our website. Add a second laser show or an Omnimax movie for just $5. **Laser Shows are sponsored by 7-Eleven.**

**Ongoing Exhibitions and Programs**

*Highmark SportsWorks®*
Get the whole family moving! Learn about important scientific elements of sports, physical activity, nutrition, and health! Climb a 25-foot rock wall, become a human yo-yo, test your fast pitch, bounce on an extreme trampoline, and so much more!

*Miniature Railroad and Village®*
Be amazed as speeding locomotives travel historic Western Pennsylvania’s miniature landscape while the seasons and days pass in the matter of minutes. This extraordinary exhibit features more than 2,000 miniature replicas and more than 100 animated characters and scene. Come see why the Miniature Railroad continues to be a long-standing Pittsburgh tradition! Plus, don’t miss this year’s new addition—the historic Manchester Farms! More information here. **Sponsored by Isaly’s.**

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**CARNEGIE SCIENCE CENTER**
One Allegheny Avenue | Pittsburgh, PA 15212 | 412.237.3400 | CarnegieScienceCenter.org
USS Requin
Dive into science aboard a real Cold War-era submarine! Interactive kiosks and recreated living quarters give visitors an authentic sense of how our country’s Navy veterans lived, and the technologies they used.

Air Power!
Get swept up in this exhibition! Learning science is a breeze when you can shoot a rocket sky-high, launch a parachute, blast an air cannon, and get aero-dynamic in your own drag race.

Body Tech
Get your hands on gamma rays, lasers, and x-rays—without wearing scrubs! Simulate real procedures used by doctors in the field of tissue engineering and learn about cutting-edge advances in medical technology that helps to save lives around the world.

Seascape
Get up close and personal with amazing sea creatures in our aquarium. Discover the ecosystem of a coral reef, learn about symbiosis, watch playful baby seahorses, zoom in on microscopic sea life, observe feedings, and much more.

roboworld™
Gear up for a bot-tastic time with more than two dozen exhibition stations about how robots think, sense, and act. Challenge a binary being in a game of air hockey or basketball, and rub elbows with some of Hollywood’s most famous robots.

Observatory SkyWatch
On Friday and Saturday nights with clear skies, visit our rooftop Henry Buhl Jr. Observatory and use our awesome telescopes for a great view of whatever is visible that night – stars, the planets, the surface of the Moon. Best of all, our expert star-gazers can explain exactly where to look and what you’re seeing. Just $1 per person plus the cost of parking! Call the SkyWatch Hotline first to be sure the weather is right: 412.237.3327.

XPLOR Store
Looking for that special gift? Our XPLOR Store has lots of cool stuff -- Miniature Railroad collector cars, telescopes, submarine models, astronaut food, robotics, T-shirts, puzzles, books, and videos, as well as many of this year’s hottest science and technology gifts.

Birthday Bashes
Celebrate your birthday with R2-D2, frozen marshmallows, and excitement that will make your hair stand on end—literally! Invite up to 20 people for two hours in your own party room, explore the Science Center and Highmark SportsWorks®, gobble up some ice cream, pizza, and soda, and enjoy customized gift bags for the kids. Plus, add on a special kid-favorite science activity! Call the Birthday Bash reservation line at 412.237.3431 to book your party today!

Hours and Prices

Hours
Sunday–Friday, 10 am–5 pm
Saturday, 10 am–7 pm

Hours are subject to change. Call 412.237.3400 for the latest information.
*Also open late Friday and Saturday evenings for Omnimax films, laser shows, and special programs. Check our online calendar for weekly offerings.
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General Admission
Adults: $17.95
Children ages 3-12: $11.95
All prices and hours are subject to change.
*Omnimax films and laser shows are not included with general admission.

The Science Center is for everyone… groups, too!
At Carnegie Science Center, our hands-on excitement and fun never end. Four floors of hands-on exhibits, engaging experiences galore, the BIGGEST screen in Pittsburgh, a cosmic planetarium show, and more—a day at the Science Center is perfect for groups of all kinds! We can tailor activities for your group of 15 or more people, from a completely customized experience to a variety of packages for every interest and budget. Call 412.237.3434 for more details and to start planning a visit today!

Become a Volunteer!
Meet others who share your passion for fun and learning while you help to make the Science Center one of the most dynamic places around! We welcome people of all types, ages, abilities, educational levels, and backgrounds. Whether working behind the scenes or interacting with visitors, people like you help make what we do possible. Call 412.237.1621 or visit our website for more info.

Visit CarnegieScienceCenter.org for updated programs, hours, and pricing.

About Carnegie Science Center
Carnegie Science Center brings the world of science alive for visitors of all ages. One of the four Carnegie Museums of Pittsburgh, the Science Center features hands-on exhibits, three live demonstration theaters, a four-story Omnimax theater, Highmark SportsWorks®, an interactive full-dome digital planetarium, a Cold War-era submarine moored on Pittsburgh’s Ohio River, the world’s largest and most comprehensive robotics exhibition, and a world-renowned model railroad display. Carnegie Science Center is located at One Allegheny Avenue on Pittsburgh’s North Shore next to Heinz Field. Visit CarnegieScienceCenter.org, or call 412.237.3400 for more information.

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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