

Cleveland Foundation

Free Weekend on North Coast Harbor



Saturday, Feb. 22 at the Great Lakes Science Center

10:15 a.m. – 12:15 p.m. and 1 p.m. – 3 p.m. (*Auditorium – lower level*)

- Meet NASA astronaut & native Clevelander Dr. Don Thomas. Hear his remarks on the STS-70 mission and get an autograph during the book signing (first come, first served).

10:15 a.m., 12:15 p.m., 1:15 p.m., 3:15 p.m., and 4:15 p.m. (*Situation Room – main level*)

- **Under Pressure** live demonstration – Air is all around us! Investigate this invisible gas and use its properties to solve a troublesome problem.

10:30 a.m., 11:30 a.m., 12:30 p.m., 1:30 p.m., 2:30 p.m., 3:30 p.m., and 4:30 p.m. (*Demo Labs – level 2*)

- **Bubblemania** live demonstration – Become a “bubbleologist” and discover what makes bubbles good, clean fun.

10:45 a.m., 11:45 a.m., 1:45 p.m., and 3:45 p.m. (*NASA Glenn Visitor Center Discover Stage – main level*)

- **Out of this World** live demonstration – Forces are everywhere! Explore how forces like gravity and friction affect humans, Earth, and the International Space Station.

11 a.m., 1 p.m., and 3 p.m. (*BioMedTech Theater – main level*)

- **BeatBox Diabetes** live demonstration – Learn to beatbox and rap about healthy living and get tips on how to prevent Type II diabetes with this brand-new interactive demonstration.

11 a.m. – 3 p.m. (*level 2*)

- **Special Pizza Buffet** - \$8.95/adult, \$5.25/child ages 3-10 (\$8.75/adult member, \$4.75/child member ages 3-10)

11 a.m. – 5 p.m. (*OMNIMAX Theater*)

- Watch a free OMNIMAX film (available for the first 1,800 guests)
 - 11 a.m. – Hidden Universe
 - 12 p.m. – Flight of the Butterflies
 - 1 p.m. – Born To Be Wild
 - 2 p.m. – Flight of the Butterflies
 - 3 p.m. – Hidden Universe
 - 4 p.m. – Flight of the Butterflies

11:15 a.m. and 2:15 p.m. (*Situation Room – main level*)

- **“Sounds like Science” Big Science Show** – See the amazing power of sound as vibrations come alive right before your eyes by moving objects, bouncing light and shattering a glass beaker!

12 p.m. and 2 p.m. (*NASA Glenn Visitor Center – main level*)

- **Capsule Chats** – Join us for an informal chat about the Apollo Command Module and the Skylab mission.

12:45 p.m. and 2:45 p.m. (*NASA Glenn Visitor Center Discover Stage – main level*)

- **“Lift Off!” Big Science Show** – The first step in space travel is getting off the ground, and dramatic displays of chemistry and physics principles are the stars of this show. From simple pressure rockets that show basic thrust, to actual fuel-burning “boosters,” things will go up and come down, fly overhead and go flash...and bang!

2 p.m. (*FabLab – lower level*)

- **SPECIAL ROCK AND ROLL HALL OF FAME & MUSEUM PROGRAMMING**
THE BIRTH OF HIP-HOP CULTURE – (*Suggested grade level: 5-12*)
In the early 1970s the Bronx borough of New York City was home to the beginning of hip-hop culture. This class examines how young people responded to the social and economic crisis of the Bronx by creating hip-hop. By the 1980s, rap recordings took the voices of inner-city life into the mainstream, spreading it around the United States. Since then, part of hip-hop culture – including the MC, the DJ, the graffiti writer, and the break dancer – have become some of the most important forms of expression for young people on the planet. In this class, students will learn about this history, along with the musical tracks and vocal raps of “old school” artists such as Grandmaster Flash and the Furious Five, Afrika Bambaataa, and others – musicians who sent a message to American audiences about what life was like in inner-city communities. Explore the history of the sound that changed American popular music forever.

4 p.m. (*Auditorium – lower level*)

- **“Electric Madness” Big Science Show** – Featuring our popular Tesla Coils, see trained staff members attach themselves to the one-million volt machine and see sparks fly directly off their fingers and into the air!

4:45 p.m. (*Wintergarden – lower level*)

- **“Strange Science” Big Science Show** – Catch a medley of big, messy and wild experiments that take science to the extremes!

Throughout the day:

- Experience hundreds of hands-on and interactive exhibits on our Science Phenomena Floor – form a tornado and watch it twist and twirl, use your fingertips to make light dance under a plasma ball, and so much more
- Explore the new NASA Glenn Visitor Center – look inside the Skylab 3 Apollo Command Module, see how astronauts live and work in space, launch a rocket, and more
- Have a ball in the Polymer Funhouse, just for kids ages 7 and younger
- Get wild in the special exhibition, *Wildlife Rescue*, and explore the science behind animal rescue – visit an elephant sanctuary, fly with young whooping cranes, repair a turtle shell, feed a mechanical condor chick, and more
- Tour the BioMedTech Gallery – control a robotic prosthetic arm, explore the inside of a stomach with an endoscopic camera, put together a DNA puzzle and more
- Enjoy the Mobile Science Explorer Carts located throughout the Science Center