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## MUSEUM OF DISCOVERY AND SCIENCE CALENDAR OF EVENTS

November 28, 2017

(Additional photos available upon request)

### **Museum of Discovery and Science and AutoNation® IMAX 3D Theater**

401 SW Second Street, Fort Lauderdale, Florida 33312

954-467-6637 or 954-463-IMAX (4629)

There is always something new happening at the Museum of Discovery and Science. Spend a day of discovery exploring hundreds of interactive exhibits including the new EcoDiscovery Center. Visitors can take a ride on the Everglades Airboat Adventure, experience hurricane force winds in the Storm Center, dig for fossils alongside a giant prehistoric megalodon, get close to a confrontation between a saber-toothed cat and an Imperial mammoth, and enjoy the playful antics of North American river otters in their two-story indoor/outdoor habitat. See exciting science demonstrations, and presentations by community experts. Discover the amazing Everglades in the Florida EcoScapes exhibit. Hang out with bats, turtles and sharks. Meet an alligator and be charmed by a 6-foot-long snake. Take a ride to Mars or soar through the skies in an FA-18 cockpit simulator. And immerse yourself in a six-story-high film adventure at the AutoNation® IMAX 3D Theater, home of the BIGGEST screen in South Florida featuring IMAX with Laser. Whether you're two or 82 visit the Museum of Discovery and Science and enjoy a full day of family fun.

#### **IMAX with Laser now illuminating the AutoNation IMAX 3D Theatre**

The science of cinema has been raised to the level of Magic at the AutoNation IMAX 3D Theatre now that IMAX with Laser is illuminating the six story screen by lasers. This new technology with dual 4K laser projectors has revolutionized the way we experience 3D films on the big screen. The new laser projector technology offers brighter images, intense colors, and incredible detail that will leave you in awe.

There's also a next-generation immersive 12-channel sound system featuring 114 speakers capable of 52,000 watts of digital sound. Whether it's a pin drop or feeling the heart-palpitating force of a volcano, audiences will experience a new kind of visceral sound experience.

IMAX with Laser is a blend of science and art to deliver a cinema experience that suspends disbelief and transports audiences to new worlds. It's the difference between watching a movie and being a part of one. The AutoNation IMAX 3D Theater is the only place in Florida where you can experience the power of IMAX with Laser.

More information here: [http://www.mods.org/IMAX/Laser/4K%20Laser/4K\\_Laser.html](http://www.mods.org/IMAX/Laser/4K%20Laser/4K_Laser.html)

#### **IMAX® FILMS – NOW SHOWING**

#### **HOLLYWOOD FULL-LENGTH FEATURE FILM**

## **JUSTICE LEAGUE: THE IMAX EXPERIENCE®**

**November 16-30, 2017**

Fueled by his restored faith in humanity and inspired by Superman's selfless act, Bruce Wayne enlists newfound ally Diana Prince to face an even greater threat. Together, Batman and Wonder Woman work quickly to recruit a team to stand against this newly awakened enemy. Despite the formation of an unprecedented league of heroes -- Batman, Wonder Woman, Aquaman, Cyborg and the Flash -- it may be too late to save the planet from an assault of catastrophic proportions. Starring Ben Affleck, Henry Cavill, Gal Gadot, Jason Momoa, Ezra Miller, Ray Fisher, Ciarán Hinds, Amy Adams, Willem Dafoe, Jesse Eisenberg, Jeremy Irons, Diane Lane, Connie Nielsen and J. K. Simmons. This film is not yet rated.

Website: <http://www.justiceleaguethemovie.com/>

Images:

[https://www.dropbox.com/sh/vjb4rzfuf7c6gzf/AADgOrugM8yQN\\_o4lq3RWMxDa?dl=0](https://www.dropbox.com/sh/vjb4rzfuf7c6gzf/AADgOrugM8yQN_o4lq3RWMxDa?dl=0)

## **CLASSIC DOCUMENTARY FILMS**

### **BBC EARTH PRESENTS: INCREDIBLE PREDATORS 3D**

**Now Showing through June 6, 2018**

Incredible Predators 3D takes a detailed look at the remarkable strategies the Planet's top hunters use to succeed - deconstructing their tactics as never before. Advanced filming techniques, including the latest gyro stabilized cameras, put the audience right beside the predators as they hunt, whether on land or under the sea. Far from being a film about killing, Incredible Predators 3D focuses on strategy and the huge effort hunters must go in order to survive. In fact, most predators fail most of the time. It's why they are the hardest working animals on the Planet. To have any hope of success they must be at the very top of their game.

Incredible Predators 3D features the most iconic hunters on earth, like polar bears, cheetahs, leopards and blue whales. The audience will be emotionally engaged with these key characters as they learn about their challenges and dilemmas. Wherever they live on our planet, predators are at the top of the food chain. When they are doing well, we know the habitats they live in are healthy too. The competition between predators and prey are the most dramatic events in nature but this relationship is also essential to the balance of nature. Incredible Predators 3D is the perfect blend of genuine animal drama and learning.

Website: <http://www.bbcearth.com/incrediblepredators>

Images: <https://www.dropbox.com/sh/s8l60yazuebieu3/AADz0fTnnvPiofeqTJfZRjoRa?dl=0>

### **AMAZON ADVENTURE 3D**

**Now Showing through June 6, 2018**

Amazon Adventure 3D tells the epic, true story of explorer Henry Bates' fascinating 11 year journey through the visually stunning and biodiverse Amazon rainforest as a young man who risks his life for science in the 1850's. As in any great detective story, audiences will experience, in immersive IMAX®, the compelling clues Bates unearths in his major discovery of the phenomenon of mimicry, whereby certain animals adopt the look of others that helps them deceive predators and gain an advantage to survive. Little known to the public, Bates made other

crucial contributions to biology: identifying 8,000 species new to science and most importantly, putting forward the first ever case for the creation of a new species, which Charles Darwin called the "beautiful proof" for Natural Selection. Audiences will be wowed by the mindboggling examples of camouflage and mimicry and inspired by Bates' endless curiosity and determination to explore the wilds of nature from the time he was a young boy. As in SK's award winning Flight of the Butterflies 3D, nature is extraordinary and science is adventure, just waiting to be discovered.

Website: <http://skfilms.ca/productions/amazon-adventure-3d/>

Images: <https://www.dropbox.com/sh/o3ujkco8f1c66ok/AAAyNSdUU6tTcURmk-qux-YKa?dl=0>

### **DREAM BIG: ENGINEERING WONDERS OF THE WORLD 3D**

**Now Showing through June 6, 2018**

*Dream Big: Engineering Our World* brings today's greatest engineering marvels to the giant screen. From record-reaching skyscrapers to bridges soaring above the clouds to giant tunnel-boring machines navigating beneath our cities, audiences will experience the massive scale and the forces of nature that challenge their designers. Audiences will discover how imagination and human invention—even failure—turn ideas, dreams, and human needs into reality.

The first giant-screen film to focus specifically on STEM, *Dream Big* celebrates the engineers who are pushing the limits of ingenuity and innovation in unexpected, amazing and forward-thinking ways. Together with its extensive outreach programs, the film will explore how we use science and technology to invent, design, build and shape our world. In partnership with American Society of Civil Engineers and sponsored locally by Stiles Corporation.

Website: <http://macgillivrayfreeman.com/project/dream-big/>

Images: <https://www.dropbox.com/sh/ro8y3vv0pdrymgk/AAD1asMu9t0w-op9CKB2I7KPa?dl=0>

### **HOLLYWOOD FULL-LENGTH FEATURE FILMS – COMING SOON**

#### **THE POLAR EXPRESS: AN IMAX 3D EXPERIENCE®**

**December 1-14, 2017**

The Polar Express will return this holiday season to the AutoNation® IMAX 3D Theater. The Academy Award-winning team of Tom Hanks and director Robert Zemeckis (*Forrest Gump*, *Cast Away*) reunited for this inspiring holiday adventure based on the classic Caldecott Medal-winning children's book by Chris Van Allsburg. When a doubting young boy takes an extraordinary train ride to the North Pole, he embarks on a journey of self-discovery that shows him that the wonder of life never fades for those who believe.

Trailer: [https://www.dropbox.com/s/q06x9j547gr4svq/polar\\_tpr\\_794.mov?dl=0](https://www.dropbox.com/s/q06x9j547gr4svq/polar_tpr_794.mov?dl=0)

Images: <https://www.dropbox.com/sh/jofjflp0ygxs4ia/AAB7Gb7EztSFJ9IM48yVXh-Wa?dl=0>

#### **DUNKIRK: THE IMAX EXPERIENCE®**

**December 1, 2 3, 8, 9, 10, 2017**

Acclaimed director Christopher Nolan wrote and directed this World War II thriller about the evacuation of Allied troops from the French city of Dunkirk before Nazi forces can take hold. In May 1940, Germany advanced into France, trapping Allied troops on the beaches of Dunkirk. Under air and ground cover from British and French forces, troops were slowly and methodically evacuated from the beach using every serviceable naval and civilian vessel that could be found. At the end of this heroic mission, 330,000 French, British, Belgian and Dutch soldiers were safely evacuated. Starring Tom Hardy, Cillian Murphy, Kenneth Branagh, Mark Rylance, Harry Styles and James D'Arcy. This film is rated PG-13 for intense war experience and some language.

Dunkirk will be shown in 4K IMAX with Laser 2D format. Continuing the legacy begun by his use of the 15 perf 65mm IMAX® cameras in The Dark Knight, The Dark Knight Rises, and Interstellar, Christopher Nolan captured almost 100 minutes of Dunkirk using IMAX® cameras. Only the AutoNation IMAX Theater's IMAX with Laser 4K projection system will allow audiences to experience the full size of these expanded IMAX scenes on a 6-story-high screen. The unprecedented crispness and clarity of the giant screen images combined with IMAX's next-generation 12-channel, 114-speaker sound system will provide moviegoers with a truly immersive cinematic experience.

Website: <http://www.dunkirkmovie.com/>

Images:

<https://www.dropbox.com/sh/belam4kwu6yd4wi/AABGmNM1O9jDWx32uzcaf4kha?dl=0>

### **STAR WARS: THE LAST JEDI THE IMAX 3D EXPERIENCE®**

**December 14, 2017 – January 18, 2018**

Having taken her first steps into a larger world in Star Wars: The Force Awakens (2015), Rey continues her epic journey with Finn, Poe and Luke Skywalker in the next chapter of the saga.

Fans that who loved J.J. Abrams' iconic use of IMAX cameras in Star Wars: The Force Awakens will be pleased to find that Rian Johnson has captured key sequences of Star Wars: The Last Jedi using IMAX's extremely high-resolution cameras, delivering IMAX audiences greater scope and increased image quality in IMAX's exclusive aspect ratio for a uniquely immersive experience. Only at the AutoNation IMAX Theater will you be able to experience these special IMAX scenes on a six-story high screen!

Starring: Daisy Ridley, John Boyega, Mark Hamill. This film is not yet rated.

Website: <http://www.starwars.com/films/star-wars-episode-viii-the-last-jedi>

Images: <https://www.dropbox.com/sh/tlmv25f8w60dn33/AAC3nt40uc5-mlqafeS9qjLka?dl=0>

### **MARVEL'S BLACK PANTHER: THE IMAX EXPERIENCE®**

**Opening February 15, 2018**

After the events of Marvel's Captain America: Civil War, King T'Challa returns home to the reclusive, technologically advanced African nation of Wakanda to serve as his country's new leader. However, T'Challa soon finds that he is challenged for the throne from factions within his own country. When two foes conspire to destroy Wakanda, the hero known as Black Panther must team up with C.I.A. agent Everett K. Ross and members of the Dora Milaje, Wakanadan

special forces, to prevent Wakanda from being dragged into a world war. Starring: Chadwick Boseman, Michael B. Jordan, Lupita Nyong'o. This film is not yet rated.

Trailer: <https://www.youtube.com/watch?v=yZ4xKXKQSww>

**AVENGERS: INFINITY WAR: AN IMAX 3D EXPERIENCE®**

**Opening May 3, 2018**

Starring: Tom Holland, Karen Gillan, Scarlett Johansson. This film is not yet rated.

Website: [http://marvel.com/movies/movie/223/avengers\\_infinity\\_war\\_part\\_1](http://marvel.com/movies/movie/223/avengers_infinity_war_part_1)

Trailer: <https://www.youtube.com/watch?v=FU5YoblkL6c>

**SOLO: A STAR WARS ANTHOLOGY THE IMAX EXPERIENCE®**

**Opening May 24, 2018**

Han Solo and Chewbacca's adventures before joining the Rebellion, including their early encounters with Lando Calrissian. Starring: Emilia Clarke, Alden Ehrenreich, Thandie Newton and Woody Harrelson. This film is not yet rated.

**THE INCREDIBLES 2: THE IMAX EXPERIENCE®**

**Opening June 14, 2018**

Bob Parr (Mr. Incredible) is left to care for Jack-Jack while Helen (Elastigirl) is out saving the world. Starring: Stars: Samuel L. Jackson, Holly Hunter, John Ratzenberger and Craig T. Nelson. This film is not yet rated.

**JURASSIC WORLD: FALLEN KINGDOM: THE IMAX EXPERIENCE®**

**Opening June 21, 2018**

Starring: Bryce Dallas Howard, Chris Pratt, James Cromwell. This film is not yet rated.

Website: <https://www.universalpictures.com/movies/jurassic-world-fallen-kingdom>

Trailer: <https://www.youtube.com/watch?v=rq4HL57AUeQ>

**ANT-MAN AND THE WASP: THE IMAX EXPERIENCE®**

**Opening July 5, 2018**

Follow-up to the 2015 Marvel film, 'Ant-Man'. Starring: Hannah John-Kamen, Evangeline Lilly, Paul Rudd. This film is not yet rated.

Trailer: [https://www.youtube.com/watch?v=BYQTr2wWX\\_k](https://www.youtube.com/watch?v=BYQTr2wWX_k)

**ALITA: BATTLE ANGEL: AN IMAX 3D EXPERIENCE®**

**Opening July 19, 2018**

In the twenty-sixth century, a female cyborg is rescued from the scrap heap by a scientist. Starring: Eiza González, Jennifer Connelly, Ed Skrein and Michelle Rodriguez.

**CURRENT TRAVELING EXHIBIT**

**Amazing Butterflies MAZE Exhibit  
Now Open through January 8, 2018**

Amazing Butterflies invites you to shrink down into the undergrowth to become one of the most extraordinary creatures on earth. Visitors will embark on a challenging journey teeming with friends and foes revealing the unusual relationship between caterpillars, butterflies and their natural surroundings. Adventure through the leaves, learn how to move like a caterpillar, discover an ant that reaps the reward of an unusual friendship, then transform into a butterfly and take flight!

Together, families will explore this interactive experience and learn the surprising challenges butterflies face every day.

Website: <http://www.minotaurmazes.com/mazedetail.html?maze=21>

## **NEW PERMANENT EXHIBIT - COMING SOON**

### **Powerful Lungs**

**Opens December 15, 2017**

Did you know you can survive for a few days without water, a few weeks without food, but only a few minutes without oxygen? The lungs are one of the most important organs in the body. They supply the body with the oxygen it needs to function properly. This new exhibit will teach visitors about the anatomy and physiology of the lungs and about the importance of keeping your lungs healthy. Visitors will learn about how their choices will impact lung performance. They will also learn how smoking, COPD, asthma, and pneumonia impact lung function. This exhibit is in honor of Catherine A. Yardley, who played a key role in the founding of the Museum in the 1970's.

Images:

<https://www.dropbox.com/sh/q2n4cbuupcygut7/AAAMmcigZk20eSefRaqHGEmta?dl=0>

## **TRAVELING EXHIBITS- COMING SOON**

### **Adventures with Clifford The Big Red Dog™**

**January 20, 2018 – May 6, 2018**

*Adventures with Clifford The Big Red Dog™* exhibit transports visitors to the world of Clifford, Emily Elizabeth, and all of the residents of Birdwell Island. Like tourists visiting Bird Well Island, visitors will start their journey to the exhibit aboard the Birdwell Island ferry, complete with seagull sounds and clanking ship bells. Children will take the captain's seat and steer the ship's wheel as visitors disembark and enter the world of Clifford and Emily Elizabeth.

Images: <https://www.dropbox.com/sh/yo3log8jnl8tiei/AAA628bVgxHEQ6gw9s2wLp35a?dl=0>

Credit: *Adventures with Clifford The Big Red Dog™* was created by Minnesota Children's Museum together with Scholastic Entertainment. © 2016 Scholastic Entertainment Inc. SCHOLASTIC and logos are trademarks of Scholastic Inc. CLIFFORD, EMILY ELIZABETH, CLIFFORD THE BIG RED DOG, BE BIG and logos are trademarks of Norman Birdwell. All rights reserved.

### **Curious George™: Let's Get Curious!**

**January 20, 2018 – May 6, 2018**

Explore the exhibit gallery that introduces young children into the world of Curious George, leading visitors on a fun, meaningful interactive math, science and engineering-based adventure while emphasizing the central role that parents and caregivers play. Based on the familiar characters in H.A. and Margret Rey's classic stories and inspired by the animated television series on PBS KIDS, visitors can operate wheels to help George climb a building, sort and weigh fruits and vegetables at the produce stand, use science skills to putt a hole of mini golf, climb the rocket from George's space adventure, build a whirligig in the country, and visit the Museum within the Museum.

Images: <https://www.dropbox.com/sh/h8ojhenx5kxhah8/AAB529iLbn8ywrDc2wkzjtlMa?dl=0>

Credit: Curious George television series merchandise © Universal Studios. Curious George and related characters, created by Margret and H.A. Rey, are copyrighted and trademarked by Houghton Mifflin Company and used under license. Licensed by Universal Studios Licensing LLLP. All rights reserved. The PBS KIDS logo is registered mark of PBS and is used with permission.

### **Rescue Exhibit**

**May 19, 2018 through September 3, 2018**

*Rescue* is an interactive and engaging exhibition that allows visitors to experience and learn about high-intensity rescue scenarios carried out by emergency personnel of the air, land and sea.

Developed by Scitech in Perth, Australia and produced by Imagine Exhibitions, this exhibition is designed to provide an accurate reflection of the technological tools and vital skills utilized by rescue teams in emergency situations of all kinds.

*Rescue* focuses heavily on visitor interaction and engagement, allowing guests to simulate participation in various rescue scenarios. Visitors are invited to not only discover how rescue technology works, but also to understand the skills and training required by rescuers assisting those in peril. In addition, activity challenges such as locating a missing person feature the importance of teamwork and training in rescue scenarios.

Incorporated graphic panels and information kiosks explain how various technological innovations have advanced difficult and dangerous rescue missions into sophisticated and successful endeavors.

Interactive exhibits include: flying a life-sized rescue helicopter simulator, experiencing what it's like to escape from a burning building, navigating obstacles on a jet ski to rescue a swimmer in trouble, role-playing as a news team with a breaking rescue story, and more!

Images: <https://www.dropbox.com/sh/ama3d6ehlj66ydh/AAC0bjmDI5sntL2E8JR2NWHta?dl=0>

### **PERMANENT EXHIBITS**

#### **EcoDiscovery Center**

Visitors can take a ride on the Everglades Airboat Adventure, experience hurricane force winds in the Storm Center, dig for fossils alongside a giant prehistoric megalodon, get up close to a

confrontation between a saber-toothed cat and an Imperial mammoth, learn about protecting and conserving the Everglades and Florida's natural resources, and follow the natural path water takes through Florida. Visitors can learn about Florida mammals while enjoying the playful antics of North American river otters in their two-story indoor/outdoor habitat. The second floor also features the Mangurian Foundation Lifelong Learning Center with four labs and the 100-seat Keller Science Theater with comfortable seating and technical features to support lectures, exciting science demonstrations, and presentations by community experts.

### **Wall of Wind**

In partnership with the Museum of Discovery and Science, the International Hurricane Research Center at FIU with the support of Florida's Department of Emergency Management developed an exhibit about hurricanes. Prepare to be blown away by this new exhibition! Visitors can construct a house and test its strength against a storm. A monitor in the exhibit will feature video of the real Wall of Wind in action and its effect on different structures and building materials.

Images: <https://www.dropbox.com/sh/tygpdp2196h51kc/AAA2hu3Cqar3r5h0kCpn0o-Aa?dl=0>

### **To Fly – Aviation**

Aviation enthusiasts of all ages will have a blast exploring the many interactive displays in the Museum of Discovery and Science's refreshed aviation station, *To Fly*. This interactive exhibit immerses visitors in aviation technology. By exploring different areas within the exhibit, visitors can learn about controlled flight, fundamentals of flight, navigation, and the materials used to build planes. Then visitors can take flight in the 7D-multi-sensory theater capsule featuring moving seats, high definition 3D film and other special effects. The exhibit has been made possible by a generous gift from the Emil Buehler Perpetual Trust.

Images: [https://www.dropbox.com/sh/f33v6jcd51iw82z/AABuGG6Cbd9iit8\\_GNUkKz8ea](https://www.dropbox.com/sh/f33v6jcd51iw82z/AABuGG6Cbd9iit8_GNUkKz8ea)

### **MaxFlight Full Motion Simulator**

Aviation Station also adds the state-of-the-art MaxFlight full motion simulator. With 360 – degree pitch, roll and spin technology, visitors will be able to experience adrenaline-filled aerial races and stunt flying! Note: You must be at least 48" tall to ride the MaxFlight motion simulator.

### **Clyde Butcher Photography Exhibit**

Visitors and photography aficionados can enjoy the new permanent Clyde Butcher exhibit made possible by a generous donation from the collection of Jim and Lisa Dobson. Clyde Butcher is a nationally recognized conservationist who uses his breathtaking photography to help preserve natural environments throughout the nation.

- *Pepperwood*, California Redwood Forest
- *Deer Creek*, Utah
- *Beaver Pond*, Rocky Mountain National Park, Colorado
- *Ochopee*, Florida
- *Escalante 1*, National Monument, Utah
- *Loxahatchee River 14*, Southeast Florida (on loan from Clyde Butcher)



### **POWERFUL YOU! Presented by Broward Health**

Powerful You!, presented by Broward Health, features zones: Powerful Team, Powerful Pulse, Powerful You, Powerful Lungs, and The Cutting Edge, highlighting the amazing miracle of your body and the tools used by health professionals to keep you healthy! Visitors will be able to use robots to conduct simulated surgery, drive a DUI simulator, learn all about the importance of the “golden hour,” learn how to stay heart healthy and test their flexibility, balance and heartbeat.

### **GO GREEN! Sponsored by, Republic Services, Inc.**

Ever wonder where your waste goes after the garbage truck takes it away? Harry the Heap, the recycling robot, knows and is excited to show you the importance of recycling, safe waste disposal, and the science behind landfills. Come explore with Harry as he guides visitors in learning what “Going Green” really means. In Go Green! guests will discover how to recognize the right materials for recycling, ways to reduce household waste and to be familiar with new sources of clean energy.

### **MINERALS ROCK! Building Blocks of the Universe**

Learn more about minerals in this beautiful and colorful exhibit that displays over 60 different types of minerals and rocks. Did you know minerals are the building blocks of the entire universe? The iron in hematite, in spinach and in our blood’s hemoglobin is all the same --- just like the calcium in sea shells, in milk and in our bones are all the same. Did you know some rocks glow in the dark? See pyrite or fool’s gold, opal, copper, malachite, halite, quartz, azurite, and sulfur, just to name a few! You will even be able to touch real lava and make a “volcano” erupt to see how new rocks and land masses are formed! The specimens in this display were provided by the Carol Jacobs Mineral and Ammonite Collection from the Broward College Graves Museum Collection.

### **HURRICANE ANDREW DISPLAY**

Hurricane Andrew Display commemorates the 25th anniversary of Hurricane Andrew, which made landfall near Homestead in the early morning of August 24, 1992. This display, sponsored by the Florida Division of Emergency Management and Florida International University’s International Hurricane Research Center, includes insight and statistics of this major Category 5 Storm and iconic pictures of its devastating effects across Miami-Dade County and details its impact across South Florida.

### **GREAT GRAVITY CLOCK sponsored by Jim and Jan Moran/JM Family Enterprises**

The Great Gravity Clock stands at 52-feet tall and is the biggest kinetic energy sculpture in Florida. Located in the Museum’s grand atrium since 1993, this unique timepiece is only one of three in the world. The other two are in Mexico and Japan. On April 6, 2017, Museum of Discovery and Science visitors were able to watch the Great Gravity Clock in action again thanks to generous donations from JM Family Enterprises, Inc. and The Jim Moran Foundation that funded a complete exhibit restoration.

### **POWER ON! Sponsored by FPL**

New exhibit, Power On!, allows Museum visitors to experience electricity in an entirely new way! In this highly interactive animated experience, they can role play as a decision maker “directing” FPL power restoration specialists who are working to restore power safely while also learning how FPL responds to hurricanes.

## **SPECIAL WEEKEND EVENTS**

### **Polar Express Weekends**

**December 2 & 3, 9 & 10, 2017 Noon to 4 p.m.**

#### **Marshmallow Snowmen**

Make your own edible marshmallow snowmen.

#### **Nitro Show 1:30 and 3:30 p.m.**

Join us in the Keller Science Theater as we explore the colder side of science in this Brrrrr-fect stage show. KaBoom Show Take a seat in the Keller Science as we talk about plasma and colored gases in this explosive show

#### **Selfies with Elfies**

Find the Elves on the Shelf. Take a Selfie and tag the Museum for a chance to win 4 tickets to IMAX with Laser.

### **Star Wars Weekends**

**December 16 & 17, 23 & 24, 30 & 31, 2017 Noon to 4 p.m.**

#### **Star Lab**

Step into our state-of-the-art planetarium and explore the planets with us during our Star Wars Themed Stellarium Show.

#### **Superconductors**

Learn about the new cutting edge technology that causes trains to hover above the ground just like the land speeders in Star Wars.

#### **Stomp Rockets**

Build your own rockets and launch them using our own custom launcher.

#### **Holograms**

Learn how to make a hologram projector for your smart phone.

#### **KaBoom Shows**

Join us as we talk plasma and colored gases in this explosive show.

Images:

<https://www.dropbox.com/sh/icfy6n4bdrmst72/AADFyHhZHVyLBkLoNX3Z77aQa?dl=0>

### **Butterfly Weekend**

**January 6 & 7, 2018 Noon to 4 p.m.**

#### **Butterfly Release**

**1:30 and 3:30 p.m.**

Join us as we release a swarm of butterflies back into the wild.

#### **Butterfly Garden**

Learn what kind of plants are needed for butterfly gardens if you want to watch them start as

caterpillars or watch them feed on nectar producing plants. We will have samples of all these plants.

**Butterfly Chats 1:15 and 3:15 p.m.**

Join us in the Keller Science Theater as Jose Muniz from Amazing Butterflies talks butterflies with us and lets us in on some secrets of the trade. Butterfly Stained Glass Add your favorite colors to this creative take home project.

**Keller Science Theater  
2 p.m. and 3 p.m.**

**Presentation - Mortal Combat between Ants and Caterpillars: An ominous threat to the endangered Schaus' swallowtail butterfly**

Presented by Jaeson Clayborn, Ph.D. Candidate, Koptur Lab, Department of Biology, Florida International University.

Images: <https://www.dropbox.com/sh/2nm1you6rr5p7ux/AAC4TP0t2cyxtcczIqSI7GAVa?dl=0>

**Curious George Monkey Fun  
January 20, 2018**

How many monkeys you can link up in the Barrel of Monkeys game? Make your own Curious George mask. Find the man in the yellow hat in our Curious George Scavenger hunt!

**Meet and Greet Curious George  
10:15 a.m. & 2:15 p.m.**

Every Saturday from January 20 through April 28, 2018. (Except February 17, 2018).

Images: <https://www.dropbox.com/sh/9s8hzac1g6lx924/AABRBGpw97okilgBjvlALbBOa?dl=0>

**Clifford The Big Red Dog  
January 21, 2018**

**Dog Treats**

Join us for a storytime adventure then join us for a meet and greet with the star of the book, Clifford! Make your own Clifford The Big Red Dog mask. Meet special trained dogs from the Canine Assisted Therapy group!

**Meet and Greet Clifford The Big Red Dog**

1:15 p.m. & 3:15 p.m. At the Museum every Sunday from January 21 through April 29, 2018. (Except February 18, 2018).

Images: <https://www.dropbox.com/sh/mqx7gxx2baecerp/AABtiSk1O0XSUhlQtxplTzOa?dl=0>

**IKEA Design Nation and FAU Self-Driven Team  
February 17 – 19, 2018 Noon to 4 p.m.**

**Build a Table**

Compete with other families to build a table that can hold the most weight.

### **Rollercoasters**

Construct your own rollercoaster and keep the passengers strapped in so they cannot fall out.

### **Mobius Strip**

Learn the newest technology trains will be riding on in this table talk demonstration.

### **Anki Cars**

See some of the cutting-edge “board games” that involve technology, specifically apps on your phone.

### **MaxFlight Rollercoaster**

If you are a thrill seeker then take a ride on our MaxFlight and be turned upside down and inside out in this two-minute experience. Purchase of a ticket is required.

### **ASCE American Society of Civil Engineers**

Meet Engineers from South Florida and participate in a variety of engineering activities for the whole family.

### **FAU Self -Driven**

FAU High School and University student researchers will be your guides to explain how artificial intelligence allows machines to learn from their experience – not from pre-programming. Did you know that the same information that makes your brain work can be used to power self-driving cars? Machine learning and artificial intelligence will change the way we do just about everything! Learn how the science of your brain and engineering combine to create new technologies. Many fields from engineering to medicine are being transformed! Includes: Drones, Underwater Robotics, Animatronics, Robo Pets, Autonomous Vehicles, AI Formula E Car, 3D Selfie and more!

Images: <https://www.dropbox.com/sh/2a5egctlqxyzhe3/AABIAKSd46Pwr5RGs7OuRElva?dl=0>

### **Asian Pacific American Heritage Celebration**

**May 12 & 13, 2018 Noon to 4 p.m.**

Dancers! Music! Drummers! May is Asian Pacific American Heritage Month. Join us for Music and Dancing, Food and Flowers, Arts and Crafts, Surfing Lessons and more! It’s an exciting way for the whole family to experience the cultures of Asia and the South Pacific Islands. The event is free with museum exhibits admission. Enjoy Polynesian dance shows and crafts and activities presented by Polynesian Proud Productions plus activities and performances by various community partners.

Images: <https://www.dropbox.com/sh/0utsaybl1rc6fvp/AADgRnvp1nUaA1rVazsFkwita?dl=0>

### **Eye of the Storm**

**Saturday, May 19, 2018 10 a.m. – 5 p.m.**

**Free Exhibit Admission**

Hurricane Science, Mitigation and Preparedness - Get Ready for Hurricane Season!

### **Interactive Demonstrations**

- Tropical Weather Briefings
- Hurricane Hunters

### **Presentations by Hurricane Experts**

- FIU's Wall of Wind Researchers

### **Pet Preparedness Tips**

### **Explore the Museum's Storm Center**

- Meet local meteorologists and perform a hurricane broadcast together.

### **Live Theater Shows for all ages**

- Tsunami Tim
- Owlie Skywarn
- How the Weather Works

Images:

<https://www.dropbox.com/sh/se923fxw5d7x5p3/AADtPnpWypW8SP3BhzeO1zTa?dl=0>

## **STEM CENTER FOR EDUCATION AND CAREER DEVELOPMENT**

### **Aviation Academy for High School Students**

**January 27, February 3 & 10, 2018 9 a.m. – 5 p.m.**

The Museum of Discovery and Science is partnering with JetBlue to highlight the importance of STEM in the aviation industry. Students will be exposed to new technologies and research including behind-the-scenes access to restricted areas in aviation related facilities. They will also have the unique opportunity to interact with professionals at the Museum and in the workplace to discuss various careers in aviation, aviation technology, and physics of flight.

Participant Fees: \$200 for Museum members / \$225 for non-members

Call 954.713.0930 to make a reservation.

### **STEM Home School Classes for Grades 3 to 5**

January 22, 2018 Enter Space and Beyond

February 28, 2018 Health and the Human Body

March 19, 2018 Junior Zoologist

April 16, 2018 Science Park Fun

May 21, 2018 Totally Turtles

Fee: \$15 person (student or adult). To register 954.713.0930.

## **SOCIAL EVENTS**

### **23<sup>rd</sup> Annual Bank of America Wine, Spirits and Culinary Celebration**

**Friday, March 16, 2018**

The Museum of Discovery and Science will host the 23<sup>rd</sup> Annual Wine, Spirits and Culinary

Celebration presented by Bank of America on Friday, March 16, 2018. The Grand Tasting will take place from 6:30 to 9:00 p.m. and highlight over 40 South Florida premier restaurants, an array of wine and spirits, assortment of craft beers and a silent auction. The Platinum experience includes early access to the Grand Tasting. All proceeds of the event benefit the Museum. For additional information please contact Hillary Wallace at 954.713.0918 or [hillary.wallace@mods.net](mailto:hillary.wallace@mods.net).

**Leonardo DaVinci Society Member Events** (For additional information or to RSVP to these exclusive events, please contact Karen Drumheller at 954.713.0906 or [karen.drumheller@mods.net](mailto:karen.drumheller@mods.net))

### **New Exhibit Preview**

**Saturday, January 20, 2018 9:00 to 10:00 a.m.**

Enjoy an exclusive preview of the Museum's two newest traveling exhibits "Curious George" and "Clifford the Big Red Dog." Members will also enjoy light refreshments courtesy of Chick-fil-A, and have the opportunity for photos with the characters. Advance reservations are required.

### **Anthology and Mixology! Sponsored by JetBlue**

**Friday, May 25, 2018 5:00 p.m.**

Enjoy a unique cocktail reception with fun and creative drinks that will amaze you! Then, enjoy the new IMAX Film "Solo: A Star Wars Anthology," to top off the evening! Each Leonardo da Vinci Society member can request up to two complimentary tickets for this event.

### **PARTY AT THE MUSEUM – HOLIDAY FACILITY RENTALS**

**Entertain your guests** in the most unique event venue in South Florida by reserving the Museum of Discovery and Science exclusively for your next private gathering. Spanning two floors, the Museum features over 200 dynamic exhibits including live animals. Whether it's a holiday party, dinner, awards banquet, wedding or picnic, groups from 25 to 3,000 will find an exciting indoor and/or outdoor setting to create a successful event. The possibilities are limited only by your imagination. From sophisticated splendor to casual fun, our experienced event planning staff will assist you in creating an innovative event that is tailored to your group's specific needs. **Call 954.713.0915 or email [sales@mods.net](mailto:sales@mods.net).**

### **CAMP DISCOVERY**

Camp Discovery is designed to give children ages 6-12 entire days filled with exploration and hands-on learning. One-day and five-day camps are offered. Camp runs from 9 a.m. to 5 p.m. (before and after care is available). Camp fee includes all workshop materials and chaperoned exhibit exploration. Children should bring two snacks, lunch and a drink. The Subway Café is available as a lunch option. Call 954.713.0930 to register.

One-day camps are \$50 for museum members and \$55 for non-members.

Four-day camps are \$175 for museum members and \$200 for non-members.

Five-day camps are \$200 for museum members and \$225 for non-members.

***All camps include an exciting IMAX® Film Adventure.***

### **School Holiday One-Day Camp Adventures**

### **Go with the Glow!**

**Monday, January 8, 2018**

Learn the physics behind what makes things glow! Learn about bioluminescent and fluorescent organisms, make glowing chalk and glowing drinks, and decode secret messages using UV light!

### **Dissection Exploration**

**Monday January 15, 2018**

Explore the anatomy of animals, plants, and electronics! Feed your curiosity in our electronics take-apart lab, where you will discover how the insides of some familiar gadgets work. Look inside some fascinating organisms and learn how they function!

### **Behind the Scenes Science**

**Monday, February 19, 2018**

Go behind the scenes and learn how the movie industry uses science and technology to produce movie scenes! Then, get in on the action and use simple special effects to create your own movie scene!

### **Wilderness Explorers**

**Friday, March 23, 2018**

Take on the challenge of surviving in the great outdoors! Learn navigational skills, build your own sling-shot launchers, and ‘bug-out’ over some unfamiliar cuisine! Are you ready for the adventure?

### **Winter Break Star Wars Jedi Camp Adventures**

#### **The Forces Awaken!**

**December 26-29, 2017**

#### **4-Day Winter Camp**

Forces are all around us! Learn how to use magnetism to move objects like a Jedi, defy gravity by constructing parachutes to safely land fighter pilots, and explore the forces of nature by creating a volcano planet just like Mustafar! Watch Star Wars: The Last Jedi. Rated PG-13.

#### **The Way of the Jedi**

**January 1-5, 2018**

#### **5-Day Winter Camp**

Become a Jedi Master by mastering technology and nature this week! Learn how to form Kyber crystals, build lightsabers, and compete in a pod race. Watch Star Wars: The Last Jedi. Rated PG-13.

### **Spring Break 2018 Five Day Camp Adventure**

#### **Heroes and Heroines**

**March 26 – 30, 2018**

Fine-tune your superhero skills by investigating the science behind superhuman flight, flexibility, speed, and much more! Learn how to cast spells, use a shrink ray, and master

your levitation skills this week in camp discovery!

Images:

[https://www.dropbox.com/sh/75d3mypebj2il24/AACd\\_DXGEKwCx3c-tUUGI7Sda?dl=0](https://www.dropbox.com/sh/75d3mypebj2il24/AACd_DXGEKwCx3c-tUUGI7Sda?dl=0)

### **OCEAN EXPLORERS CAMP for MIDDLE SCHOOL**

**Ocean Explorers Camp – Incoming 7<sup>th</sup> and 8<sup>th</sup> Graders**

**Five-Day Camp Offered June 18- 22 or July 16-20, 2018**

Campers will spend two days at the Museum and three days at FAU's SeaTech in Dania Beach exploring coastal marine and coral reef ecosystems. They will conduct estuary and barrier island field work and tour FAU's ocean engineering and electronics labs, submarine, and flow tunnel. Plus, learn about sea turtles, marine science careers, and design, build, and race a solar-powered boat. Fee: \$250 per five-day camp - includes all workshop materials. Museum Members receive a \$25 discount. Call: 954.713.0930.

Images:

<https://www.dropbox.com/sh/7lvagybqu98gt4t/AADDtTAdG2mrvsIPQJn8xRFa?dl=0>

### **OVERNIGHT CAMP-INS: Friday and Saturday evenings, year-round**

Have the ULTIMATE Museum Camp-In or Discovery Workshop experience with exclusive access hundreds of hands-on exhibits, live animal encounters, labs, dynamic science shows, flight simulators, rides and the BIGGEST IMAX screen in South Florida showing some of Hollywood's newest blockbuster movies.

Choose from these camp-in themes: *Awesome Animals, Crazy Chemistry, Cosmic Kids, , Electricity, Engineering and Marshmallows?, Freaky Forensics (NEW Theme) GUTS!, Kitchen Chemistry, and Roller Coaster Physics.* Supervised, age-appropriate science activities, workshops, exhibit explorations, pizza dinner and live-animal encounters round out a fun-filled evening before "lights-out" in the exhibit sleeping area. Group camp-ins are open to scout groups, schools, church groups, recreation center groups and other youth organizations looking for a night of fun and unique activities.

Each camp lasts from 6:30 p.m. to 8:00 a.m. IMAX® films will be an additional charge per person (child or chaperone). Group programs require a 40-participant minimum. Both programs include pizza dinner, all activities, and exploration of the Museum

#### **Overnight Camp-Ins**

Time: 6:30 p.m. to 8:00 a.m.

Fees: \$36.00/child

\$20.00/chaperone

#### **Discovery Workshops**

Friday and Saturday evenings

Time: 6:30 p.m. to 10:00 p.m.

Fees: \$24.00/child



\$15.00/chaperone

Note: ALL GROUP PROGRAMS require one chaperone (18-years or older for every ten youth participants. Minimum paid youth: 40 participants. Maximum capacity: 200 participants (not including chaperones).

### **IMAX® Add-on Prices**

Classic IMAX® Film (45 min.) \$8.00 per child or chaperone

Full Length IMAX® Feature Film \$12.00 per child or chaperone

For more information or reservations call 954.713.0930 or email [overnights@mods.net](mailto:overnights@mods.net).

### **The Polar Express Family Overnight**

**Saturday, December 2, 2017**

**6:30 p.m. Saturday night to 8 a.m. Sunday morning**

Experience the Magic on the Giant AutoNation IMAX 3D Screen!

Plus...

- Holiday Activities
- Pizza Dinner
- Museum Exploration
- Spend the Night at the Museum

Overnight Fees: \$48 per participant. Call our reservations line at 954.713.0930 or e-mail us at [sales@mods.net](mailto:sales@mods.net)

Flyer: <https://www.dropbox.com/s/u4fn4h7je2naz7j/Polar%20Express%20Overnight.jpg?dl=0>

### **Scouts Sleepover**

**Dates to be selected by Scout group**

- Learn about ecosystems and sustainability while getting totally tangled in a game of twister
- Meet our resident endangered species
- Learn about the effects of oil pollution
- Complete several requirements for the following: Sustainability / Environmental Science

Fees: \$36 per scout and \$20 per chaperone. Includes pizza dinner, rides and activities.

### **THEMED BIRTHDAY PARTIES**

Planning a birthday party at the Museum of Discovery and Science is a piece of cake! Just say the word, and we'll put the wheels in motion for a birthday party that your birthday child will always remember.

**Party Options and Prices:**

- **Pizza Party:** Pizza, soda and cake for a maximum of 20 guests including birthday child and family members. \$400 for members. \$450 for non-members. \$16 per additional person. Add-on options available.
- **Subway Party:** Sub platter, chips and juice boxes for a maximum of 20 guests including birthday child and family members. \$480 for museum members. \$535 for non-members. \$16 per additional person. Add-on options available.
- All parties include:

One large Carvel® Ice Cream Cake (serves 20)

- 90 minutes in party room with themed activities
- All day admission to the Museum's exhibits
- One parking pass for the birthday party family
- 40 birthday invitations
- Forks, plates, napkins, cups, table covers and candles

All birthday parties available on Saturday or Sunday and must be booked at least two weeks in advance. If you have a party of more than 40 people, please feel free to ask about our larger party package. Add an IMAX film for an additional fee. To book a birthday party, call 954.713.0930.

### **PARTY THEMES**

- **Animal Mania (All Ages):** Turtles, lizards and snakes, oh my! Learn about the Museum's reptiles and meet them face-to-face! It's perfect for "party animals" of all ages!
- **Prehistoric Adventure (Ages 3-6):** Dig for dinos and explore volcanic eruptions! Your little archeologists will dig for hidden treasures in our excavation boxes, and make shark tooth fossil necklaces! Put on your hard hats and goggles and get ready to go on a prehistoric adventure!
- **Science Below Zero (Ages 5 & up):** Check out some experiments designed to explore iconic icy situations. How can we shatter balloons and freeze pickles solid in seconds? This party will definitely be cooler than cool.
- **STEAMPunk Party! (NEW) (Ages 3-6):** Get ready to explore where science meets art! This party is a hands-on experience that will make you look at science in a fun, colorful way! This party is sure to get creative as we conduct chemical reactions and watch as they make dazzling designs.
- **Super Scientist (Ages 5 & up):** Put your safety goggles on and be a scientist for a day! Conduct crazy experiments and make wild concoctions. Your birthday is sure to be an explosively good time!

### **MAXFLIGHT Birthday Parties (Ages 5 & up)**

Special times and pricing applies. Times are as follows: Fridays from 4 p.m. – 6 p.m.; Saturday from 4 p.m. – 6 p.m.; and Sunday from 10:30 a.m. – 12:30 p.m. Pricing: \$750 for Museum members and \$800 for non-members.

- **Rockin' Roller Coaster**  
Imagine designing your own roller coaster and then riding it with your friends inside our MaxFlight Simulator. It'll be a rockin' and rollin' party to remember.
- **Awesome Aeronautics**  
Take off in this thrilling birthday ride of a lifetime. You and your friends can turn incredible aerial stunts or engage an aerial dog fight in our MaxFlight Simulator. Also enjoy time in the Aviation Station exhibit.

### **ABOUT THE AUTONATION® IMAX 3D THEATER**

The 300-seat theater AutoNation® IMAX 3D Theater, owned and operated by the Museum of Discovery and Science, opened in 1992. The science of cinema has been raised to the level of Magic at the AutoNation IMAX 3D Theatre now that IMAX with Laser is illuminating the six

story screen by lasers. This new technology with dual 4K laser projectors has revolutionized the way we experience 3D films on the big screen. The new laser projector technology offers brighter images, intense colors, and incredible detail that will leave you in awe.

There's also a next-generation immersive 12-channel sound system featuring 114 speakers capable of 52,000 watts of digital sound. Whether it's a pin drop or feeling the heart-palpitating force of a volcano, audiences will experience a new kind of visceral sound experience.

IMAX with Laser is a blend of science and art to deliver a cinema experience that suspends disbelief and transports audiences to new worlds. It's the difference between watching a movie and being a part of one. The AutoNation IMAX 3D Theater is the only place in Florida where you can experience the power of IMAX with Laser and is one of only three Certified Giant Screen® theaters in Florida as certified by the Giant Screen Cinema Association. For show times call 954.463.IMAX (4629) or visit [www.mods.org](http://www.mods.org).

More information here: [http://www.mods.org/IMAX/Laser/4K%20Laser/4K\\_Laser.html](http://www.mods.org/IMAX/Laser/4K%20Laser/4K_Laser.html)

### **ABOUT THE MUSEUM OF DISCOVERY AND SCIENCE**

The mission of the Museum of Discovery and Science is to provide experiential pathways to lifelong learning in science for children and adults through exhibits, programs and films. Founded in 1976 as The Discovery Center, the nonprofit facility serves approximately 400,000 visitors annually. Major operational support for the Museum is provided through generous support by Leadership Guild members including: JM Family Enterprises, Inc., Jet Blue and Wells Fargo.

The Museum is open seven days a week, 365 days a year; Monday through Saturday from 10 a.m. to 5 p.m., and Sunday from noon to 6 p.m. Combination Ticket prices are \$21 for adults; \$19 for seniors 65+; \$16 for active/retired military personnel; \$16 for children 2 to 12. Children under 2 are free. A Combination Ticket includes admission to the Museum exhibits and one classic 45-minute IMAX documentary movie. The Museum of Discovery and Science is located downtown at 401 SW Second Street, Fort Lauderdale, Florida 33312. For more information about the Museum, visitors should call 954.467.MODS (6637) or visit our web site at [www.mods.org](http://www.mods.org)

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