

FALL 2014

# SCOPE

ORLANDO SCIENCE CENTER MAGAZINE



# Bats

MYTHS & MYSTERIES

---

HANGING AROUND THIS FALL



Bats: Myths & Mysteries featuring Live Bats from the Organization for Bat Conservation.

# Neanderthal Ball

November 1, 2014 from 7:00 to 10:30 p.m.

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For more information, sponsorship and ticket information,  
visit [www.osc.org/neanderthalball](http://www.osc.org/neanderthalball)



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Orlando Science Center is a private, nonprofit educational facility.

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# PRESIDENT'S MESSAGE

## Revitalizing Orlando Science Center

Orlando Science Center is committed to finding ways to continually increase the positive impact we have on the community, and remain relevant in terms of the educational needs of students. An important part of that role is understanding and providing education in those areas that will most benefit our youth in preparing for STEM (science, technology, engineering, math) related careers, and ultimately contribute to the growth of our economy. We have researched the concerns of our community and considered where they intersect with the Science Center's strengths. The result is our vision to become a stronger community partner through revitalizing the Orlando Science Center and expanding our reach beyond these walls.

Without a strong foundation in STEM, our children will cease to be competitive in the workforce. We feel that STEM starts here at the Orlando Science Center and it starts early. If we can build a foundation for our littlest learners with skills in critical thinking, problem solving, collaboration and communication now, we can put them on the path for success in STEM careers and life itself.

The first part of our long term plan is expanding our KidsTown space to more than three times its current size, moving it up to the second floor for easier access and increasing opportunities for skill building and parent/child engagement. This expansion won't happen overnight, we still have fundraising to complete the project, but you'll start to see changes soon. Once we have completed this first part of the revitalization, we will then address other areas of the Science Center, expanding and upgrading experiences to ensure that they are also current and relevant.

One of those additional upgrades includes reconfiguring our lobby in the coming months to make it more user-friendly. Some of these enhancements will accommodate the new KidsTown entrance, which will ultimately replace the location of the current store. Other changes will bring our ticketing and member windows forward so guests are greeted as soon as they exit the bridge. We want to get you started on your day of discovery as soon as you arrive.

We have a vision to make the Orlando Science Center a stronger destination for learning, partnership and family engagement. The next few years will be an exciting time for us all.

*John Ann*  
PRESIDENT/CEO



# SCIENCE IN OUR LIVES

## WHAT IS ARTIFICIAL INTELLIGENCE?

When we think of Artificial Intelligence (AI), thanks to the influence of pop culture, we usually imagine sleek white humanoid robot butlers performing the chores of humanity while simultaneously solving the mysteries of the universe. The reality is slightly less glamorous, but just as exciting. AI refers to the science and engineering of machines that can think like we do.

AI REFERS TO THE SCIENCE AND ENGINEERING OF MACHINES THAT CAN THINK LIKE WE DO

In an effort to bring you a glimpse of what AI might look like, Orlando Science Center has teamed up with the University of Central Florida's College of Engineering and Computer Science as well as the Intelligent Systems Laboratory and University of Illinois at Chicago, Electronic Visualization Laboratory and created a new exhibit. The collaborative effort was sponsored by the National Science Foundation, and can be found on the third floor rotunda of the Science Center.

One of the most difficult questions to answer with regard to AI is "How do we know when we have succeeded?" or, "How will we know when we have created a truly intelligent machine?"

In 1950, Alan Turing proposed a method for determining if machines can be as intelligent as humans. This method is known as The Turing Test.



The goal of the machine in this test is to fool the human user into thinking that the machine is a person. If the machine succeeds, then we can conclude that machines can really think like we do.

The Turing Test has yet to be passed and some believe it never will. But through this exhibit, you'll be able to create and test your own avatar, and decide if artificial intelligence exists, or is even possible.



# TRAVELING EXHIBIT

OPENING SEPTEMBER 20, 2014

# Bats

MYTHS & MYSTERIES

THEY'RE COMING

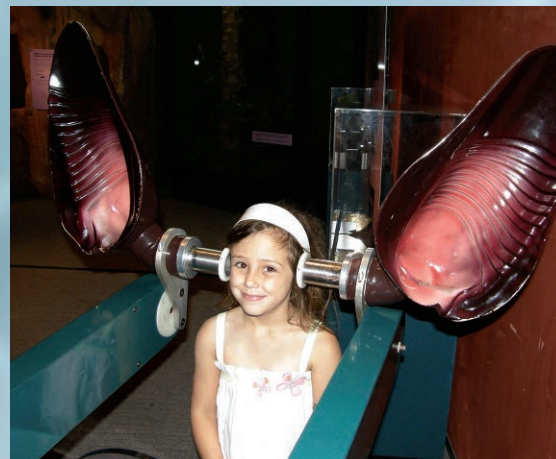
IT'S TIME TO GET BATTY!

Presented by the Organization for Bat Conservation and Cranbrook Institute of Science, *Bats: Myths and Mysteries* combines a museum-quality educational exhibit with the excitement of live animals.

The exhibit will feature more than 25 live bats including straw-colored fruit bats from Africa, big brown bats from North America, Egyptian fruit bats from Africa and short-tailed fruit bats from South America. The bats will be cared for by animal keepers from the Organization for Bat Conservation who will also engage the public in daily live programs about the different species on display.

In addition to the live bat collection, there will be interactive exhibit components like a pair of giant bat ears, allowing visitors to experience the sensitivity of bat hearing. Visitors can also match bats with their preferred foods, and search for replica bats concealed in a variety of habitats. Other interactive components guide visitors into bat behaviors such as echolocation, habitat choices and maternal duties.

The exhibit contains strong education and conservation components that will motivate you to explore the natural world, grasp the importance of bats to the ecosystem and provide the tools needed to preserve these fascinating animals.



# TRAVELING EXHIBIT

OPENING JANUARY 24, 2015

nickelodeon

# DORA & DIEGO

LET'S EXPLORE!

Get ready to explore with Dora and Diego in the new exhibit, Nickelodeon's *Dora and Diego—Let's Explore!*

¡Vámonos! Let's go!



The exhibit features beloved characters Dora and Diego from Nickelodeon's hit preschool series *Dora the Explorer* and *Go, Diego, Go!*, along with their friends Boots, Map, Backpack, Isa, Tico, and of course Swiper, now in their own exhibit for preschoolers to explore as they learn and play along.

The exhibit gives children and their families the opportunity to go into the worlds of Dora and Diego to engage in problem-solving and active play. Young children play along as they join an adventure and learn how to solve problems, be a good friend, and care for animals and the environment. Spanish vocabulary is incorporated throughout the exhibit to introduce Spanish-speaking skills to preschool children.

Presented by



Locally presented by



ARNOLD PALMER HOSPITAL  
For Children

Supported by Arnold Palmer Medical Center Foundation



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## MEMBER MONDAYS – A Member Exclusive



Get your youngest learners engaged in the Science Center. Plus, enjoy the Science Center before it opens to the public!

Every second Monday of the month from 9:00 -10:00 a.m. bring your little ones and enjoy themed activities and demonstrations.

On the first of every month, look for your Microscope e-newsletter for details on upcoming Member Monday events.

*Reservations are not required. Member guest passes are accepted.*

## EXCLUSIVE MEMBER PREVIEW

### BATS: MYTHS AND MYSTERIES

Saturday, September 20 from 9:00 a.m. to 12:00 p.m.

Be the first to encounter real, live bats in *Bats: Myths and Mysteries!* The exhibition will include a full bat enclosure housing 25-50 different specimens of bats including: straw-colored fruit bats from Africa, big brown bats from North America, Egyptian fruit bats, and short-tailed fruit bats from South America.

Special activities and programming will take place in the hall, so bring the entire family for a morning of hands-on experiences.

*Reservations are not required. Member guest passes are accepted.*



## SAVE on MEMBERSHIPS

### First Responder Discount – NEW!

Employees of first responder organizations (police departments, fire departments and paramedic workers) receive **10% OFF** all membership levels

Valid employee identification is required at time of purchase

### Early Renewal Discount

**SAVE MONEY WHEN YOU RENEW BEFORE YOUR EXPIRATION DATE**

Looking for ways to save MORE on membership? Renew your membership before your expiration date and receive **10% OFF** your renewal today.

Call **407.514.2139** to renew now or visit [WWW.OSC.ORG](http://WWW.OSC.ORG) to renew online.

### MEMBERSHIP HOTLINE

Curious about group attendance volume on the day you are visiting? To help plan your visit, call **407.514.2199** for a daily recording about weekday group attendance volume.

## MEMBER EXCLUSIVE



**No need to fear, Spooktacular is near!**

**Spooktacular Extravaganza**  
Sunday, October 26, from 5:00 – 8:00 p.m.

The Orlando Science Center is a safe place to take your little monsters to celebrate Halloween. Join us for an evening of fun-filled events at our Eleventh Annual Spooktacular Science Extravaganza.

Kick off the Halloween season with the entire family at this interactive event for all ages. Past years activities included decorating your own mask, face-painting and demonstrations using liquid nitrogen. Candy will be included! Also, spend time with real, live bats in our traveling exhibition *Bats: Myths and Mysteries...* they will provide extra spookiness until 8:00 p.m.

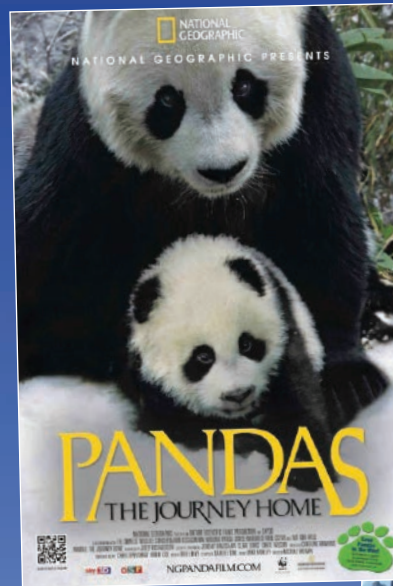
Whether spooky, silly or extra hairy, we welcome you to come dressed in your costumes.

Event admission is free to members. Member Guest Passes are accepted.



# DIGITAL ADVENTURE THEATER

A NATIONAL GEOGRAPHIC EXPERIENCE

### **Pandas: A Journey Home 3D**

Explore uncharted territory with *Pandas: A Journey Home*. In this groundbreaking nature documentary, filmmakers were granted unprecedented access to the Wolong Panda Center in China. Meet all of the pandas at the center as they get ready for their new lives in various parts of the world, and learn about their fascinating habits and personalities.

### **Titans of the Ice Age**

*Titans of the Ice Age* transports viewers to the beautiful and otherworldly frozen landscapes of North America, Europe and Asia, ten thousand years before modern civilization. Dazzling computer-generated imagery brings this mysterious era to life - from saber-toothed cats and giant sloths to the iconic mammoths. The magic of the giant screen reveals the harsh and beautiful kingdom of these titans: an ancient world of ice, the dawn of our ancestors, a time when humans fought for survival alongside majestic woolly beasts.

### **How to Train Your Dragon 2**

It's been five years since Hiccup and Toothless successfully united dragons and Vikings on the island of Berk. When one of their adventures leads to the discovery of a secret ice cave that is home to hundreds of new wild dragons and the mysterious Dragon Rider, the two friends find themselves at the center of a battle to protect the peace.

### **Mr. Peabody and Sherman 3D**

When Mr. Peabody, the most accomplished dog in the world, and his human boy Sherman accidentally rip a hole in the universe in an attempt to impress Sherman's friend Penny, havoc is wreaked on some of the most important events in history. Will the trio be able to return the world to normalcy before they alter the past, present and future forever?

Movie content and schedule are subject to change. Please visit [www.osc.org](http://www.osc.org) for showtimes and more information.

## KIDSTOWN

# Fizzing Holiday SCIENCE FUN!

Those cookie cutters in your kitchen can be used for way more than baking a delicious batch of cookies. They can be used for some science fun. So grab some cookie cutters, baking soda, vinegar and let's get started!

### **MATERIALS:**

- Holiday Assortment of Cookie Cutters (metal or plastic)
- Baking soda
- Vinegar
- Small bowl
- Spoon
- Cookie Sheet
- Medicine dropper or plastic pipettes
- Food Coloring
- Glitter (optional)

### **DIRECTIONS:**

First prep a small bowl of vinegar and use the food color to make it any holiday color you would like. Lay out cookie cutters on a cookie sheet. Have your child(ren) use a spoon and scoop some baking soda into the middle of the cookie cutter. Add glitter to the top of the baking soda if you would like. Ask your child(ren) to predict, guess, what will happen with the vinegar hits the baking soda. Then have your child use the dropper to put vinegar on top of the baking soda. Make observations with your children. Ask what is happening? What do you see? What is happening to the baking soda vinegar? Did anything change?

### **EXTENSION:**

Before you put the baking soda down, place a drop of food coloring in the middle of the cookie cutter. Then put the baking soda on top. This gives your child a chance to guess what color will appear. It will be a surprise when they put in the vinegar!



For more fun holiday activities check out [b-inspiredmama.com](http://b-inspiredmama.com)

# CALENDAR HIGHLIGHTS

## September 2014

### CLOSED WEDNESDAYS

September 3, 10, 17, 24

**1** MONDAY

**Labor Day open to the public**

**6** SATURDAY

**Science Night Live**

8:00 – 11:00 p.m. 21 and up ONLY.

**8** MONDAY

**Member Monday**

9:00 – 10:00 a.m.

**13 & 14** SATURDAY & SUNDAY

**Maker Faire Orlando**

**18 – 21** THURSDAY – SUNDAY

**Pirate Week**

**20** SATURDAY

**Bats: Myths & Mysteries exhibit**

**Member Preview**

opens to public 12:00 – 5:00 p.m.

**22** MONDAY

**Sensory Mornings**

9:00 – 10:00 a.m.

## October 2014

### CLOSED WEDNESDAYS

October 1, 8, 15, 22, 29

**13** MONDAY

**Member Monday**

9:00 – 10:00 a.m.

**23 & 24** THURSDAY & FRIDAY

**Break Camps**

**25** SATURDAY

**Preschool Holiday Workshop**

**26** SATURDAY

**Spooktacular**

5:00 – 8:00 p.m.

**27** MONDAY

**Sensory Mornings**

9:00 – 11:00 a.m.

## November 2014

### CLOSED WEDNESDAYS

November 5, 12, 19

### OBSERVATORY OPENS

FRIDAYS & SATURDAYS

7 & 8, 14 & 15, 21 & 22, 28 & 29

**1** SATURDAY

**Neanderthal Ball**

7:00 – 10:30 p.m.

Tickets required. Level 4 closed to public all day.

**10** MONDAY

**Member Monday**

9:00 – 10:00 a.m.

**11** TUESDAY

**Veteran's Day open to the public**

**24** MONDAY

**Sensory Mornings**

9:00 – 11:00 a.m.

**24–26** MONDAY – WEDNESDAY

**Break Camps**

**27** THURSDAY

**Closed for Thanksgiving**

## December 2014

### CLOSED WEDNESDAYS

December 3, 10, 17, 24

### OBSERVATORY OPENS

FRIDAYS & SATURDAYS

5 & 6, 12 & 13, 19 & 20, 26 & 27

**8** MONDAY

**Member Monday**

9:00 – 10:00 a.m.

**22** MONDAY

**Sensory Mornings**

9:00 – 11:00 a.m.

**22, 23 & 26**

MONDAY, TUESDAY & FRIDAY

**School Break Camps**

**24 & 25**

WEDNESDAY & THURSDAY

**Closed**

**29 – January 2**

MONDAY – FRIDAY

**School Break Camps**

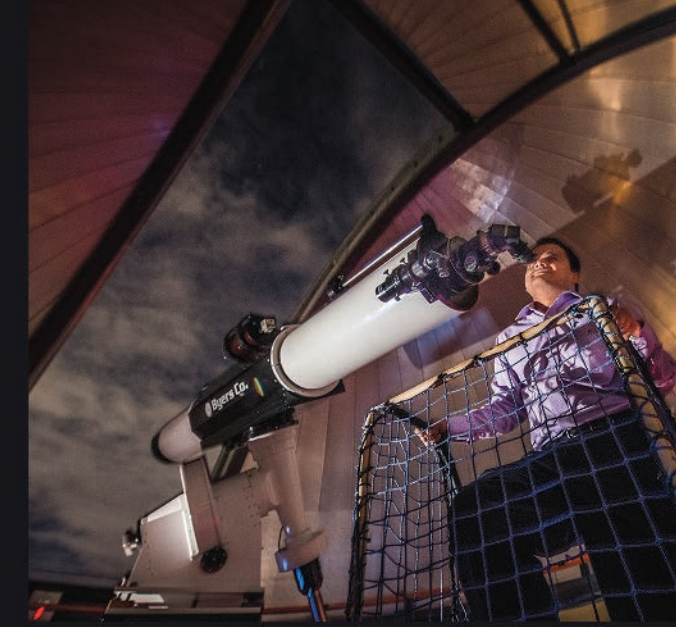
**1 January**

THURSDAY

**New Year's Day open to the public**

# MARK YOUR CALENDARS

## CROSBY OBSERVATORY



The Crosby Observatory houses Florida's largest publicly accessible refractor telescope. This telescope, along with several smaller scopes, are available at selected times for solar and night sky viewing. **Check [www.osc.org](http://www.osc.org) for Observatory hours.**

## SENSORY Mornings

Every 4th Monday 9:00 – 11:00 a.m.



The Orlando Science Center will be making the fourth Monday morning of every month more accessible by providing a new, more sensory friendly visit. This sensory friendly experience will allow our visitors a chance to visit select exhibit halls at quieter volume settings with more light. Visitors will also be able to enjoy a movie with softer volume and more ambient light in our theater.

**FREE TO MEMBERS**

## YOUNG ENTREPRENEURS Academy

During this year-long program, students learn how to start their own business with the help of experienced professionals. Students will also be able to pitch their business concept to investors for real funding, open bank accounts, and then compete for full college scholarships.

For more information, please call our Reservations Office at 407.514.2112 or email [classes@osc.org](mailto:classes@osc.org)

**Classes start November 2014**

## GIFT MEMBERSHIPS

*Yours to Give - Theirs to Experience*



**ORLANDO SCIENCE CENTER**

**Family Memberships for only \$145!**

Purchase at [www.osc.org](http://www.osc.org), or call 407.514.2139

# Maker Faire® Orlando

September 13 & 14, 2014 - Orlando Science Center



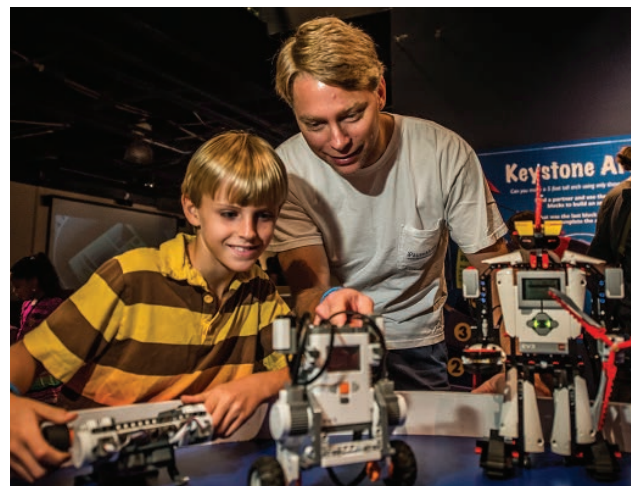
After two years being designated as a Mini Maker Faire, Orlando's premiere event for DIY enthusiasts has received "featured" status and will now be known as "Maker Faire Orlando."

It joins the growing list of cities including Paris, Tokyo and Atlanta that host a "featured" Maker Faire. As such, the event will expand to two days, Sept. 13-14, 2014, and receive promotional support from Maker Media — the group that produces the annual flagship Maker Faires in San Francisco and New York City. Maker Faire Orlando is an ongoing collaboration between The Maker Effect Foundation and Orlando Science Center as well as members of the local maker community, most notably FamiLAB.

"Orlando is one of the fastest growing hubs for collaboration and innovation. I'd like to thank Orlando Science Center for bringing a Maker Faire to our community which will further our mission in creating the jobs of the future and promoting entrepreneurship in Orlando," said Orlando Mayor Buddy Dyer. "It also recognizes the importance of STEM education for our students while supporting the growth of technology in our local economy."

Maker Faire is an award-winning, family-friendly event celebrating technology, education, science, arts, crafts, engineering, food, sustainability and more. Maker Faire has become part of pop-culture and a place for experiential marketing, debuting new technologies and inventions, and celebrating geekdom. Maker Media produces two annual flagship Maker Faires, partners with museums to produce Featured Maker Faires and works with communities to license Mini Maker Faires around the world.

The individuals behind these exhibits are known as "makers" and they range from tech-enthusiasts to crafters to homesteaders to scientists to garage tinkerers. They are of all ages and come from many backgrounds. Science credentials are not required but a love for innovation and a creative spirit certainly helps. Maker Faire Orlando will feature displays and experimentation across the spectrum of science, engineering, art, performance and craft. It's a place where people can show what they are making and share what they are learning.



"I think one of the reasons that the maker movement is growing today is that so many families are participating," Dale Dougherty, President & CEO of Maker Media, told TheNextWeb.com. "It's a way to be active and engaged and find something they really love to do and do it together. Plus, there's the whole 'science and technology are cool' aspect."

Year two of the event was held here at Orlando Science Center and featured more than 100 exhibits from local makers and groups, and attracted more than 2,500 guests. Maker Faire Orlando expects to showcase more than 170 makers and draw more than 5,000 guests this September.

"This event represents everything we do best which is engage the community about science in a hands-on, passionate and innovative way," said JoAnn Newman, President & CEO of the Science Center.

**FREE to Orlando Science Center Members**



## WHAT TO EXPECT AT MAKER FAIRE ORLANDO

### Human-Powered Snow Cones

You'll never want to make Snow Cones the traditional way after you see and experience this awesome contraption. The concept is simple: choose your flavor and run in the human-sized hamster wheel. The result is a refreshing treat you truly have to put your back into. This invention was a huge hit at last year's Faire and is sure to garner a crowd, and a hungry one at that!

### Power Racing

You're probably familiar with the little electric Power Wheels that kids drive up and down their driveway and down the sidewalk. But you've probably never seen them hot-rodded and raced! Individuals and teams will be competing for bragging rights as they drive their "performance enhanced" Power Wheels around the specially set up track. These cars feature larger electric motors, bigger wheels, and all sorts of engineering upgrades.

### Chocolate Making & Molding Demonstrations

You love chocolate, but have you ever thought about how it's made? Sappho Chocolates will demonstrate the various processes and techniques used by chocolate makers to create unusual and individual chocolate creations.

## COMMUNITY PARTNERS





# K-6 BREAK CAMPS



## What did you do during School Break?

Our school break program offers kids the chance to learn more about science, technology, engineering and math (STEM) in an exciting, interactive environment. Whether they're learning about how cooking is science, or simply learning how a snake crawls, our camps and classes are designed to entertain and inform.

School break camps are organized around the Orange County Public School calendar.

## School Break Camps Provide

**Unique Topics** - Distinctive educational and timely classes designed to engage and entertain.

**Fun Environment** - Students have an opportunity to enjoy all the Orlando Science Center has to offer!

**Member Benefits** - Orlando Science Center Members receive a discount on School Break Camps.

## DATES

Thursday & Friday, October 23 & 24

Monday – Wednesday, November 24 – 26

Monday, Tuesday & Friday, December 22, 23 & 26

Monday – Friday, December 29 – January 2

(including Thursday, January 1)

Monday, February 16

Friday, March 20

Monday – Friday, March 23 – 27

*Camps begin at 9:00 a.m. and end at 4:00 p.m. Early and late care are included in the cost of camp. Drop-off as early as 7:30 a.m. and pick-up as late as 6:00 p.m. Additional fees apply after 6:00 p.m.*

## FEES

	Members	Non-Members
1 Day	\$55	\$65
2 Days	\$100	\$115
3 Days	\$135	\$160
4 Days	\$170	\$195
5 Days	\$205	\$235

## COMMUNITY IMPACT

# Science for ALL MEMBERSHIPS

## MAKING SCIENCE ACCESSIBLE

The Orlando Science Center currently has more than 8,700 member households, and that number grows more every day. Membership can create a positive and long-term impact on a family, but not all families can afford to purchase a membership.

That is why the Science Center has partnered with individual donors and organizations like Walmart Foundation, Macy's, Universal Orlando Foundation and Martin Andersen - Gracia Andersen Foundation to create and fund the Science For All Membership program. Since the program began last year, more than 225 memberships have been awarded to local families.

This program provides reduced cost memberships to families who qualify, based on financial need. The response from participating families has been tremendous, and the impact of a Science for All Membership has been very positive. Here is what some of our Science For All members are saying about the program:

- Science for All gives our family the opportunity for a positive, educational outing on Saturdays, especially rainy ones. It gave our son the hands-on experiences that has fueled his love of science and given him confidence in his science knowledge.
- Financially, it helps our family a lot. At the time, I wasn't working because it can be hard to find a job with the triplets. It's also a challenge to find educational activities for kids their age. The Science Center gives the kids a diverse education to enhance their traditional schooling.
- It gave us the opportunity to participate in something we otherwise would not be able to afford, and we're grateful for the scholarship. The opportunity to experience the

Science Center, the fact that we're able to view exhibits before the public (Member Previews) and the discounts in the Science Store make our family feel special.

- It was a Godsend. We've been able to enjoy the membership events, particularly Spooktacular. Some days we come just to see the movies, but we also enjoy visiting the travelling exhibits.

A gift of any amount to the Science for All Fund will impact the life of a Central Florida family. A \$100 gift to the fund provides a family with an entire year of science fun and learning through a Science for All Membership. Your gift can inspire more children and families to learn and play together.

For more information or to make a donation to the Science for All Fund, contact Lauren Nelson at 407.514.2122. Donations can also be made online at <http://bit.ly/supportosc>.



# science! LIVE!

## SEPTEMBER

### Innovation and Exploration

Celebrate innovation, creativity and DIY fun at Maker Faire Orlando! On Saturday & Sunday, September 13 and 14 “Makers” of all ages and backgrounds come together to show what they are tinkering with and share their knowledge. The Maker Faire features displays and experimentation across the spectrum of science, engineering, art, performance and craft. So put your thinking caps on and don't be afraid to get your hands a little dirty! From September 18 -21, grab yer treasure maps, telescopes and shovels and celebrate Pirate Week at the Science Center.



## OCTOBER

### Spooky Science

Enjoy things that are spooky, squishy, squirmy and weird throughout the month of October. Step into Dr. Dare's Laboratory for gross chemistry experiments. Learn all about worms, bugs, and bats. On select dates and times, our Scanning Electron Microscope will examine bugs at the microscopic level.



## NOVEMBER

### Kitchen Science

Thanksgiving is about being thankful for what you have and spending time with your family... and FOOD! Interactive experiments located around the Science Center will teach you about basic cooking ingredients and how your favorite holiday dishes are made.



## DECEMBER

### Holiday Science

Ho ho ho! This December get ready for some holiday fun. Throughout the month, there will be festive crafts and activities to participate in. Guests will be able to make ornaments, holiday decorations and a variety of crafts that will make perfect presents. On select weekends we will host a maker workshop on paper circuits where we will teach you how to make a light up holiday card.



## Volunteer Spotlight

### DAWN LUTTRELL



Dawn Luttrell is Director of Strategic Sourcing at SeaWorld Parks & Entertainment. She has significant responsibility supporting 11 parks across the country including SeaWorld, Busch Garden and Sesame Place brands. Dawn is a graduate of Southern Illinois University. She has lived in Central Florida for 23 years, is married to Steve Luttrell and has one son, Stephen.

She has been a steadfast supporter of the Science Center devoting an untold number of hours, energy and enthusiasm to providing volunteer leadership for Neanderthal Ball, and, for the last two years, Science of Wine. Dawn's inspiring leadership has brought both events to all time highs of attendance and revenue. Heartfelt thanks to Dawn for all her shining efforts.

If you'd like to join Dawn and our professional team of Community Council volunteers who advocate and fundraise for the Science Center, please contact Danielle Kapusin at [dkapusin@osc.org](mailto:dkapusin@osc.org).

## Member Spotlight

### ANGIE HART

We are shining a light on Angie Hart in this edition of Member Spotlight. Angie has been a long-time member of the Science Center and organized play dates for the local mommy meet-up group, “Mommy Group Learning in Orlando for Life” at the Science Center. The group has used the Science Center as a meet-up location throughout the year. Angie says, “The membership is a way for us to get together. Everyone is so busy and has a different schedule. The Orlando Science Center is a neutral place everyone can agree on to catch-up and bring all the children together. The benefit of attending is the children are learning without them even realizing it!”



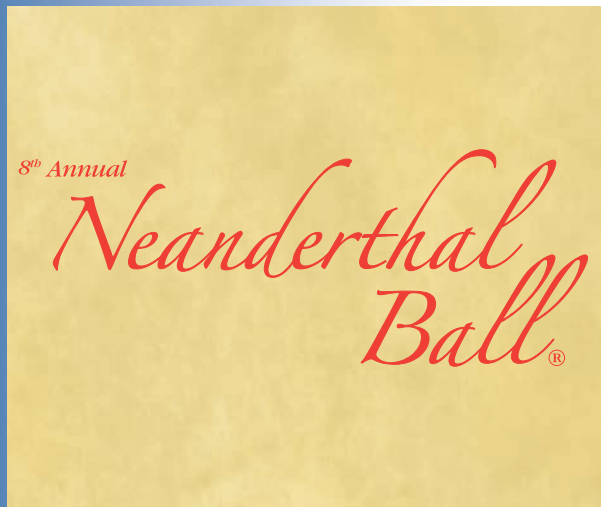
Angie values the diversity of offerings and believes it caters to the multi-aged children in her mommy meet-up group. She also appreciates how much the membership allows the homeschool community to incorporate content into their children's curriculum. The Science Center offers a place for her group to experience hands-on learning in labs, the observatory and interactive exhibitions. Angie loves how the Science Center grows with her kids. The family takes particular interest in events such as Science Night Live and the Laser Light Shows.

Do you have a group of 10 or more people interested in saving 20% on a membership? To learn more about our Bulk Membership Program call 407.514.2036 or visit [www.osc.org](http://www.osc.org). If you would like to be featured in the next Member Spotlight, send your story and a photo to Brittany Bridges, manager of member relations at [bbridges@osc.org](mailto:bbridges@osc.org).

## HELPING US GROW



Akerman is well known in the Central Florida community as a steadfast supporter of education and youth development. Akerman has been the presenting sponsor of OSC's annual Science of Wine event for four years. Thanks to their longstanding support, Orlando Science Center is able to reach the Central Florida community, especially in under-served areas, with hands-on educational programming that ignites a love for learning. Thank you, Akerman, for helping Orlando Science Center engage youth and families from our community in STEM learning.



Together, Starwood Vacation Ownership and the Orlando Science Center are helping inspire people through new experiences, deepening their connection to our world and each other. Orlando Science Center is so proud to partner with Starwood Vacation Ownership as the presenting sponsor for OSC's 8th Annual Neanderthal Ball. In addition, Starwood has generously stepped forward as a sponsor for our upcoming Maker Faire. Thank you, Starwood, for helping to brighten the Central Florida community by promoting curiosity, exploration and cultural discovery.



Thanks to Orlando Utilities Commission, Project AWE SOME has reached nearly 40,000 students since 2009. The OUC AWESOME Project is designed to engage every 5th grade student in OUC's service area with a classroom workshop on Renewable Energies and Water Conservation. Students are immersed in real-world environmental problems that demand creative solutions, helping to develop their critical thinking and problem-solving skills. Thank you, OUC, for inspiring Central Florida children and inspiring us.

## HELPING US GROW



Macy's has helped support one of Orlando Science Center's most treasured programs - the Science for All Membership. Thanks to Macy's support, families facing hardship are able to purchase year-long memberships to the Science Center for only a small fee. In addition, Macy's is a sponsor of our annual Neanderthal Ball. In partnership with Macy's, Orlando Science Center is opening doors to the future, stimulating curiosity, motivating students and providing families a comfortable and fun place to enjoy learning together.

All Membership. Thanks to Macy's support, families facing hardship are able to purchase year-long memberships to the Science Center for only a small fee. In addition, Macy's is a sponsor of our annual Neanderthal Ball. In partnership with Macy's, Orlando Science Center is opening doors to the future, stimulating curiosity, motivating students and providing families a comfortable and fun place to enjoy learning together.



### MARTIN ANDERSEN-GRACIA ANDERSEN FOUNDATION

Orlando Science Center sincerely thanks the Martin Andersen-Gracia Andersen Foundation for its long-standing commitment to the betterment of our Central Florida community. Martin Andersen-Gracia Andersen has generously supported the Science Center for years, helping us provide exciting learning opportunities to students in Central Florida and share with them the wonder of learning.



### RETIRED EMPLOYEES ASSOCIATION OF LOCKHEED MARTIN (REALM)

Retired Employees Association of Lockheed Martin (REALM) Orlando Science Center truly benefits from the years of experience and knowledge that Retired Employees Association of Lockheed Martin volunteers bring to each exhibit collaboration. We are fortunate to have not only the support of REALM through their generous donations, but also the opportunity to learn from the REALM volunteers who so graciously share their expertise. REALM's commitment and passion to support our mission to inspire science learning for life is sincerely appreciated.



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# otronicon

## ORLANDO SCIENCE CENTER

January 16 - 19, 2015



Otronicon v.10 is a hands-on celebration and exploration of interactive technologies, their impact on our lives and their potential to drive the future, individually, regionally and globally.

### Guests will explore:

- Virtual worlds
- Digital art
- Competitions and workshops
- Military and medical simulations

Otronicon engages guests of all ages, including middle and high school students and their families. This interactive experience encourages visitors to think about the possibilities of the ever-growing and diverse digital media industry.

For more information, including sponsorship opportunities, visit [osc.org](http://osc.org).

### A sampling of 2014 partners/sponsors:





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# SCIENCE NIGHT LIVE

*It's adults-only night at  
Orlando Science Center*

## UPCOMING DATES:

SEPTEMBER 6, 2014

FEBRUARY 21, 2015

JUNE 6, 2015



## FREE TO MEMBERS

Experience all four floors of exhibits, observatory, films and hands-on programming while enjoying food and adult beverages available for purchase.

Sorry, no one under 21 admitted to the event.

To learn what exciting and unique programming there will be at each SNL visit our website

[www.osc.org/snl](http://www.osc.org/snl)

