It's time to live blue™

Brian Skerry advocates for oceans in UN address

W2O: Women connecting to the oceans—and each other

Educator loves to communicate science

Members’ Magazine
Volume 50, Number 4 Fall 2017
Relax and Enjoy GOT’s New Additions

It’s almost the end of the year—already! We will creep into Halloween, devour Thanksgiving, delight in all the beautiful and festive celebrations that December brings … and then it will be 2018. Yikes. Now is a great time to take a break and slow things down. Like a relaxing Sunday morning, spending time at the New England Aquarium can be restorative. Whether you frequent Central Wharf or bide your time between visits, there’s always a new resident to meet or behavior to contemplate. At the start of summer, our husbandry crew refreshed the Giant Ocean Tank (GOT) with the introduction of several animals, including rock beauty angelfish, sportfish butterflyfish, striped burrfish, neon gobies, and several species of squirrelfish.

In relation to some of these fascinating animals, here is some insider information for you gathered by Membership Coordinator Kelli James:

The new generation of striped burrfish was collected as eggs from the Giant Ocean Tank, then hatched and raised in our Animal Care Center in Quincy. This is part of the Aquarium’s ongoing effort to advance sustainability practices in the collection and care of our resident species. The little neon gobies may look like they could be a tasty snack for the larger animals around them, but in fact they are quite safe because they offer a valuable service as “cleaner fish,” nibbling away to remove the dead skin and parasites that burden those bigger species. In the wild, neon gobies set up cleaning stations where fish and other animals will actually wait in line for their turn for a clean and polish (of sorts). A similar phenomenon has happened in the GOT. (Read about it in our blog.)

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Sylvia Scharf
Coordinator of Education Programs

Sylvia Scharf didn’t set out to be a climate change educator. She studied biology in college and even spent a semester studying primate behavior in the jungles of Costa Rica. But all that time alone in the jungle, quietly observing monkeys, made her realize something: lonely hours of data collection weren’t for her. She wanted to be with people, talking about science.

“I realized that there are some people who are really good at the nitty-gritty details of data collection and analysis, and there are people who are really good at communicating,” she recalled with a smile. “My skills help me bridge both worlds. I get to communicate science!”

The New England Aquarium is very lucky that she brought her skills to our Education Department. After a year teaching in Boston Public Schools through City Year, she sought a position that combined her interests in working with kids with science and nature. Her position as an aquarium program educator meant she was in the community, bringing outreach programs, like traveling tidepools and whale programs, to schools and events. But that wasn’t enough for Sylvia. She also wanted to help develop more of these programs that help local students and beyond. Sylvia has been thoughtfully involved in a local environmental group. Whether it’s climate change or tidepool animals, Sylvia has been helping to develop programs, like traveling tidepools and whale programs, to schools and events.

A common thread woven into many of Sylvia’s teaching moments is the topic of climate change. She is knowledgeable and comfortable speaking about the subject with many different audiences. During a recent lunchtime talk for Aquarium employees, she spoke about how Boston is preparing for sea level rise, increased storm water, and extreme temperatures in the 21st century. Visitors can sometimes find her in the main building holding discussions around a Magic Planet, a globe that can present moving images such as weather patterns and water temperatures. Sylvia even taught herself to code so she can better operate the Magic Planet globe! She also works with other educators from around the country to develop talking points and curriculum to frame conversations about climate change. She has a real interest in spurring climate change discussion.

“Polls show that a majority of Americans care about climate change but are convinced that others in their community do not,” she said. “What I’m hoping climate change programming through the Aquarium does is to get people to talk to each other about this important topic.”

While there may be a lot of discouraging news out of Washington, D.C., she explained, the real work to combat climate change is happening in cities and towns. Sylvia encourages people to connect with their local officials, or mobilize a group in their workplaces or social groups.

“We are encouraging people to get involved in climate change discussions and look for hope,” she said.

Whether it’s climate change or tidepool animals, Sylvia has been thoughtfully teaching visitors, schoolchildren, and colleagues using skills she’s gained over her 12-year tenure at the Aquarium. Here’s hoping she continues to share her knowledge with this community for many more years to come.

A few Sylvia recommends:

- Massachusetts Climate Action Network
- Greenovate Boston
- Climate Ready Boston Leaders Program
- Or simply Google your town and climate change, and see what pops up!

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Take Action!

If you’re looking to take action on climate change, consider getting involved in a local environmental group. Here are a few Sylvia recommends:

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- Greenovate Boston
- Climate Ready Boston Leaders Program
- Or simply Google your town and climate change, and see what pops up!

Since 2011, the New England Aquarium’s education team has helped train staff at institutions across the nation in engaging visitors in constructive climate science conversations. Now that work has been recognized by Education Week, in the recent profile, Climate Change is Tough to Teach, So Aquariums and Zoos Are Stepping In.

Education Week highlights the model and impacts of the National Network for Ocean and Climate Change Interpretation (NNOCCI) as its curriculum is taught across the country, led by the Aquarium’s and the Anderson Cabot Center for Ocean Life. NNOCCI offers a strategic framework for educators at zoos, aquaria, and other educational facilities to effectively discuss climate change with their visitors. In order to provide a complete picture of climate change threats and solutions. One of the more significant successes of NNOCCI is the curriculum’s accessibility. It takes complex, nuanced climate science and translates it into terms all can understand. The Aquariums and the Anderson Cabot Center for Ocean Life’s commitments to public engagement on this critical topic help people more easily comprehend how climate change can directly impact their communities, with the intent of empowering people to become more involved in climate science policy—locally, nationally, and globally.

To learn more about NNOCCI, visit our website at neaq.org/learn/NNOCCI.
Women Connected to the Oceans—and Each Other

Barbara Burgess was uncharacteristically nervous. Walking down the hallowed halls of the Russell Senate Office Building last May, accompanied by seven of her fellow members of Women Working for Oceans (W2O), Burgess didn’t know what to expect of their imminent meeting with U.S. Senator Rob Portman, R-Ohio. Burgess, co-founder of W2O and a longtime New England Aquarium supporter and member of the Board of Trustees, and the others, including fellow W2O co-founder Donna Hazard, Chair of the Board of Trustees, and Linda Cabot, a longtime Aquarium supporter and member of the Board of Trustees, were in Washington, D.C., as part of the Blue Vision Summit. The summit is a biennial conference of ocean conservation leaders from around the country who gather on Capitol Hill to meet with legislators and advocate on behalf of ocean health.

Senator Portman represents a landlocked state. Why would he care about protecting the world’s oceans? But Burgess found herself pleasantly surprised by his knowledge of threats to the oceans. “He gets it,” said Burgess. “It was gratifying that he and others we met with, such as Senator Angus King (I-Maine), understand protecting the oceans is a national problem, a global issue. The oceans affect the air, economies, and overall health of people everywhere.”

“We are so grateful to have a unique partnership with the New England Aquarium, a world-class research institution that inspires our programming and actions,” said Anne Peacher.

“So how was it that this mom of five from Weston came to hobnob with Washington’s powerful players?”

The idea for W2O evolved over a 2011 visit to the New England Aquarium. Burgess and a group of Boston-area moms were inspired while gazing at the Caribbean-themed Giant Ocean Tank as their children chatted nearby. The women shared their concerns about what their generation had done to pollute the oceans with plastics, ghost gear, even noise, and what kind of legacy they were leaving to the next generation, to their own children. All accomplished women, they spoke of the increasing threats to the oceans—from climate change to habitat destruction—and wondered what they could do to help.

As they soon discovered, a lot. “We recognized we’re at a critical juncture in the ocean’s history. We must protect them as fiercely as a mother protects her children.”

With an initial membership of 45 and a mission to influence local consumer choices that impact ocean health, the nonprofit group now stands at 250 active, dedicated women who are passionate about creating positive solutions to the problems facing the world’s oceans.

“All of these women are very dedicated to the oceans and each other,” said Anne Peacher. W2O’s communications director and a former journalist. A mother of three, she joined the group shortly after its founding and now counts many of the women among her true friends. “Living on the East Coast, I feel a profound connection to the water. I’m worried about sea level rise and pollutants in the oceans. As a mom, I want to protect future generations. W2O has proven to be an effective way to address those concerns.”

She said this bond has extended into her home, where she now prepares meals from recipes the other women have shared that are primarily plant-based to help ease carbon dioxide pollutants and incorporate sustainable seafood using Monterey Bay Aquarium’s Seafood Watch website, making environmentally friendly choices is easy. But it’s the partnership with the Aquarium that Peacher and her peers value both personally and as a tool to help spread their valuable message. “We are so grateful to have a unique partnership with the New England Aquarium, a world-class research institution that inspires our programming and actions,” said Peacher.

Bubbling with enthusiasm and savvy marketing skills, this talented group of environmentalists has taken to heart the rallying call to think globally and act locally. One of their more prominent goals is a statewide ban on single-use plastic bags, which inevitably become a massive source of pollution in the oceans. But their agenda is global. W2O seeks to preserve and expand marine protected areas, such as the recently designated Northeast Canyons and Seamounts Marine National Monument located southeast of Cape Cod, end the global shark fin trade; curtail ocean noise due to mining, gas and oil exploration, and shipping; and more.

“We can feel powerless,” said Peacher. “But W2O has given me the chance to address my concerns for our oceans. Our work feels tangible and important.”

In addition to lobbying members of Congress, W2O supports the Aquarium’s Ocean Harmony, an educational program that teaches children about the relationship between ocean health and the health of people everywhere.”

“People protect what they love,” said Burgess. “It’s so exciting to see the growing number of women mobilizing for the oceans. W2O has become an effective organization for people to voice their concerns and energies. Every day you can turn on the news, and feel as though our planet is in an urgent state. You can either let it depress you or you can say I’m going to do something. By taking action, we’re making the world better.”

Both Burgess and Peacher are quick to note W2O isn’t a ladies-who-lunch club. This group seeks to build bridges among women who share a passion for the oceans, build lifelong bonds and true friendships among those who care deeply about humanity. And almost as important, Burgess said, while having a lot of fun making a real difference in the world.
future ocean protectors
Ocean animal fun facts for young readers

Not So SCARY

Some animals at the Aquarium may have monstrous names, but they are more engrossing than gross!

The Devil in the Deep Blue Sea

Devil’s Sea Whip

My coloration of bright orange to red probably helped me earn my name, but there is nothing devilish about me as I eat plankton found in the water. I am made up of a group of tiny polyps that organize and grow in a single direction for 2 to 8 feet. While I can be found in deeper reef environments off the coast of Florida, the Bahamas, and in the Caribbean, here at the Aquarium I am found in the Yawkey Coral Reef Center on Level 4.

Photo: © Marli Wakeling/SeaPics.com

Myth Buster

Piranha

With my sharp teeth and powerful jaws, I have been shown in movies, literature, and the media as one of a group of ferocious predators that eat prey in feeding frenzies. But studies have shown we are more timid than belligerent, schooling for social and defensive purposes. We usually eat small worms, insects, fish, and scavenge dead birds and mammals in the Amazon River Basin. You can find us at the Aquarium in the Freshwater Gallery on the third level.

No Flame Fame

Seadragon

Despite my fearsome name, I don’t have any teeth. Instead of biting, I suck my food down my long snout. I don’t spew fire out of my mouth like mythical dragons, but protect myself from predators by using my ornate camouflage to hide in seaweed and kelp fields. The Aquarium has two different kinds of seadragons, and both can be found on Level 2 in the Temperate Waters Gallery. Photo: Sam Cheng

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Big, But Not Bad

Wolffish

I am primarily a solitary, bottom-dwelling fish found in the North Atlantic Ocean. I am named for my fang-like teeth that help me crush and eat prey, including green crabs and sea urchins, which can be bad for marine habitats if left unchecked. Although I am ferocious looking, I am usually not aggressive toward people. Here at the Aquarium, I can be found on the third level in the Gulf of Maine exhibit. Photo: Brian Skerry

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Brian Skerry: Uses United Nations Address, Accolades to Advocate for Oceans

Skerry addresses the General Assembly at the United Nations. Photo: Unpublished/National Geographic

National Geographic Explorer of the Year, National Geographic Photographers’ Photographer, speaker at the General Assembly for the United Nations Ocean Conference, published author, first photographer to take an underwater photograph of a President of the United States. Brian Skerry’s impressive list of accolades grew a lot longer in the past year. And these days, the New England Aquarium Explorers-In-Residence and Aquarium Trustee is using his global platform—and his art—to help protect the oceans.

As a kid who grew up in Massachusetts working in textile mills after high school football games, it was a formative encounter while scuba diving with blue sharks 40 years ago that set Skerry on the path to becoming a passionate advocate for our blue planet. He has since logged more than 10,000 hours underwater and won awards in the prestigious Wildlife Photographer of the Year competition 11 times. You can find his photography splashed across the globe, including the pages of National Geographic, a new exhibit at the National Geographic Museum in Washington, D.C., and the New England Aquarium’s very own Science of Sharks exhibit on Central Wharf. These captivating images and his worldly experiences documenting the beauty and vulnerability of marine habitats are the tools of his advocacy.

Skerry is indeed coming off an extraordinary year, even for an internationally recognized National Geographic photographer. But he has not missed a beat or an opportunity to speak up for the oceans. We spoke to him between expeditions this summer and asked about his recent achievements; his new book, SHARK; and how his art can make a difference for the oceans.

National Geographic Explorer of the Year Award

Skerry received this prestigious award during a star-studded ceremony in June. He was honored along with famous astrophysicists and intrepid adventurers who are leading the crusade to preserve the planet for future generations. “I am deeply grateful for this recognition. I’m still not even sure that it’s sunk in,” said Skerry. “But I do know that awards get forgotten and that 50 years from now, maybe only my two daughters will remember it. “However, my hope is that my work, in conjunction with that of many others, will move the dial in favor of conservation. So if an award brings attention to my work and the need for greater protections for the oceans, that makes it an even greater honor.”

Addressing the General Assembly at the United Nations

On World Oceans Day, world leaders, diplomats, and ambassadors assembled at the United Nations for the Ocean Conference. Skerry took the stage before the General Assembly to share some of his images and introduce a film by James Cameron. Skerry also took the opportunity to speak to this influential audience about his passion: “I told them how I’ve been diving for 40 years. Since then I’ve seen a lot of changes and I’ve tried to document them,” Skerry said. “We live in a moment in time right now where we understand the problems, understand the solutions, we just need the will to move forward.”

But it takes tremendous effort to make a powerful image. Unlike his terrestrial peers, Skerry is unable to use a telephoto lens to capture a shot worthy of the pages of National Geographic. Add that these are uncooperative wild animals in far-flung places around the world and you gain an appreciation for the amount of time and effort that goes into taking these arresting images. But for this New England Aquarium trustee, it’s a dream come true. “It’s a real privilege to do this work,” said Skerry. “Sharks, and indeed the oceans as a whole, have a true champion in Brian Skerry. He pours his passion for the blue planet into his work, and the rest of the world benefits by getting a glimpse into Earth’s vibrant underwater world. He also uses his art to document our oceans in the midst of challenges, including pollution, overfishing, and climate change. With all the well-merited recognition of his powerful work, hopefully Skerry’s stories—both visual and his thoughtful words—will inspire protection of the oceans he loves so deeply.

Skerry addresses the General Assembly at the United Nations. Photo: Unpublished/National Geographic

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SHARK Published by National Geographic

Never before had National Geographic featured the images of one photographer in three consecutive issues. But that’s just what happened with Skerry’s shark photography last summer. And now these striking portraits of these magnificent predators are compiled along with many others in one book, SHARK.

“SHARK has a longer shelf life than the magazines,” he said. “I hope showcasing these top predatory species in this book can help people understand that they’re different and how important they are.” With mako and lemon sharks, white and blue sharks, the dazzling coffee-table book offers an intimate portrait of these awe-inspiring fish in their element and under threat. Skerry said he believes these animals deserve our respect. He wrote, “As we see sharks in a new light, perhaps appreciation will follow, and, with that, a desire to celebrate and conserve.”

Making the Perfect Picture

“Human beings are visual creatures, we respond powerfully to images,” he said. “So conservation photography is important. You’ve got to fall in love with animals or habitats before we can protect them.”

He ended his address with videos from young citizen scientists making a difference, which he hoped provided the glimmer of inspiration and optimism needed to effect change for the oceans.

Skerry addresses the General Assembly at the United Nations. Photo: Unpublished/National Geographic

Skerry said he believes that awards get forgotten even for an internationally recognized National Geographic photographer. But he has not missed a beat or an opportunity to speak up for the oceans.
An Experience to Remember
A Behind-the-Scenes Tour or Animal Encounter takes gift giving to another level—an experience of a lifetime. These unique opportunities are designed for those with a sense of adventure and an unquenchable curiosity. Your gift recipient will be able to travel to the top of the four-story Giant Ocean Tank to feed the animals or get a personalized tour behind the scenes of one of our many galleries. This gift is guaranteed to be remembered well past the holiday season.

neaq.org/encounters

Treasures from the Gift Shop

Turn every great Aquarium gift option into a bundle of holiday joy by creating your own gift basket! Pair your perfect present with a book, plush toy, piece of jewelry, or any of a thousand other items suitable for all ages from our Gift Shop, which is open every day just off the Aquarium lobby. For your convenience, there are select options also available online. neaq.org/gifts

As the parent of a 7-year-old and 12-year-old and who has worked in the Aquarium’s Education Department for the past 14 years, I have spent countless hours in the Gift Shop negotiating with my children. My favorite go-to items are toys that can be used in different ways to help put an ocean focus on their creative play. The Gift Shop has many choices of realistic animal toys of all sizes that can be added to bath time, a water or sand table, or have even found a home in the dollhouse dining room as guests. I also look for books with great pictures that highlight amazing ocean animals that can grow with the kids as they develop new skills.

Rebekah Stendahl, Aquarium Education Programs Manager

An Honorable Gift

The holiday season is a perfect time to make a donation to the Aquarium in honor of someone you love. Your 100% tax-deductible gift will go to good use helping the Aquarium advance our many efforts to protect the blue planet through vital education, conservation, and research initiatives both locally and globally. Make an honor or memorial gift conveniently online. (Be sure to make your gift by December 31 to count toward your 2017 taxes.) neaq.org/donate

“Making a gift in honor of friends and family to the New England Aquarium is one of the most meaningful gifts I feel I can give. Those who have received it have been very honored because they know the gift supports crucial research, deeply needed conservation efforts, and the thriving educational environment that the Aquarium offers the public. I plan on making a gift every year for as long as I can.”

Liz Cunningham, conservationist, member since 2017

A Whale of a Present

It’s not easy to gift wrap a whale, but you can wrap up a gift sponsorship. With this gift sponsorship you get the same results when you support our Right Whale Research Team as it works to save the critically endangered species. Sponsorship comes with a certificate, fact sheet, sighting map, and one-year subscription to Right Whale Research News, the biannual newsletter written by the Aquarium’s whale researchers.

neaq.org/sponsor

“I have always loved whales and I would do anything for endangered species like the right whale. I wanted to help out, but I didn’t know if could come up with $250 for the Friend level donation all on my own. So, I asked for donations instead of presents for my birthday, and it feels great that I raised $335 to help right whales!”

Hannah Sanders, 11, whose family became members in 2016

Gift of Membership Is a Valuable Investment

More than a present, a gift membership is an entire year of education, exploration, and entertainment. What a wonderful way to share your love for the Aquarium with someone special for the holidays or any occasion.

neaq.org/membership

“Expectant parents are always given many, many items that the newborn baby quickly outgrows. How many adorable mittens does a baby need? How many blankets should you have on hand? So the practical and smart answer is invested in something that entertains and educates you never tire of, at any age, and you never grow out of. A membership to the New England Aquarium is my answer to the perfect baby gift!”

Jane Pappalardo, donor and member since 1982

neaq.org/donate

For more information or to join The Tide, please email thetide@neaq.org, call 617-973-3224, or visit neaq.org/thetide.

Attendees of the brunch met one of the Aquarium’s African penguins.

FIN & TONIC

On August 23, we welcomed more than 850 guests to a growing member favorite, our 21-plus, member-exclusive Fin & Tonic event—summer edition! While some members chose to enjoy a tasty adult beverage while basking in the cool ambiance of the Aquarium, others spent their evening chilling out in the harbor breeze with ice cream sundaes and patio games. We did have one young attendee—Ron, our newest California sea lion pup born in July. Thank you to all who came out for this fun event: keep the warm memories with you through the fall!

Above: Ron makes an appearance with his mom, Tipper. (Photo: Terry Reid) posted on Facebook
Inset: Guests enjoy the event. (Photo: Lauren Triendl) posted on Instagram

The Tide
**Lectures**

**Free Aquarium Evening Lecture Series**

**October 4**
Facilitating Productive Dialogue About Climate Change
Dr. William Spinney, Ph.D., Vice President, Programs, Exhibits, and Planning at the New England Aquarium, will review the positive impacts of the National Network for Ocean and Climate Change Interpretation (NNOCCI) on public communications about climate change.

**October 19**
Crazy Weather and the Arctic Meltdown: How Are They Connected?
Jennifer Franke, Ph.D., a research professor in the Department of Marine and Coastal Sciences at Rutgers University, will explain new research that links increasing extreme weather events with the rapidly warming and melting Arctic.

**October 26**
A Brief History of Environmental Successes
Susan Solomon, Ph.D., the Lee and Geraldine Martin professor of Environmental Studies at Massachusetts Institute of Technology, will discuss how combinations of science, public policy, industry participation, and the engagement of citizens succeeded in overcoming past environmental challenges, and help us understand how to better manage today’s environmental problems, including climate change. This is the seventh annual John H. Clorlen Lecture, presented by MIT’s Loeb Center and the New England Aquarium.

**November 2**
Conservation of Scalloped Hammerhead Sharks in Costa Rica
Andrés López, co-founder of Marín Tíbarén and a New England Aquarium Marine Conservation Action Fund Fellow, will speak about his comprehensive approach to shark conservation in Costa Rica and his efforts to promote a shark sanctuary in Golfo Dulce, a critical nursery habitat on the country’s Pacific coast.

**November 8**
Changing Distributions of Large Whales: How Climate, Oceanography, and Biology Influence Movement of the Largest Animals on Earth
Dan Pendleton, Ph.D., a Research Scientist for the Anderson Cabot Center for Ocean Life, will talk about the changing migration patterns of large whales and what they tell us.

**November 14**
Science Priorities for the North Atlantic Region: A NOAA Fisheries Perspective
Jon Hare, Ph.D., Science and Research Director of the Northeast Fisheries Science Center, will describe a set of science priorities for the Northeast U.S. Shelf Ecosystem, which extends from North Carolina to Maine and includes watersheds, estuaries, the continental shelf, and the open ocean.

All programs start at 7:00 p.m. in the Aquarium's Simons IMAX® Theatre unless otherwise noted.

The Aquarium has been providing free lectures and films by scientists, environmental writers, photographers, and others since 1972 through the generosity of the Lowell Institute. Lectures are free and open to the public. Registration is required.

Visit us online for the full schedule, neaq.org/aquariumlectures

**FILMS**

**12/3**
Premium-exclusive Holiday Breakfast
8 a.m. – 10 a.m.
Premium members, take a breather from the hectic holiday season with early morning hours at the Aquarium. Drink in the tranquility of the Giant Ocean Tank, as well as an energizing cup of coffee, and a few surprises that will make the morning extra special!

Reservations, which are required, open at noon on Tuesday, November 7, at neaq.org/memberbenefits.

**12/28**
Dive In! A Member-Exclusive Evening
6:30 p.m. – 9 p.m.
Add it to Central Wharf to your holiday happenings and dive deep into the Science of Sharks without the holiday crowds. Enjoy a relaxing evening with other members as you visit a favorite Aquarium resident or discover some new ones.

This popular event is free, and no advance registration is required. Attendance is strictly limited to the number of admissions permitted with your membership level. neaq.org/memberbenefits

**12/31**
Last Chance —2017 ends at midnight.
Don’t let 2017 pass you by! Make your tax-deductible donation to the New England Aquarium before the clock strikes 12.

$20…$50…$100 or more…every dollar makes a difference. Please give what you can and help us continue protecting the blue planet.

Thank you from all of us and Happy New Year! neaq.org/donate

**Amazon Adventure 3D**

45 minutes
Escape to the vast forests of the Amazon, where primates and parrots fit and jaguars stealthily stalk their prey in the sun-dappled rainforest. Amazon Adventure takes you back in time to follow a curious scientist in his quest to document the birth of a species. Through thick jungles and fast along the sprawling Amazon River as you marvel at the incredible species that call this biodiversity hotspot home. You’ll encounter clumsy sloths swimming through flooded forests, bizarre bugs scurrying on the rainforest floor, and colorful butterflies mimicking their poisonous cousins all in IMAX 3D on the largest screen in New England.

**Galapagos 3D: Nature’s Wonderland**

39 minutes
Take the trip of a lifetime with Galapagos 3D: Nature’s Wonderland. Watch iguanas claw their way along the seashore. Swim with tropical penguins. Wallow with grunting giant tortoises. Meet the animals that gave us a greater understanding of life on our blue planet.

**Great White Shark Adventure 3D**

40 minutes
Get ready for a shark’s-eye view as you plunge straight into the underwater world of nature’s most renowned predator. Skip the shark cage; discover the importance of this spectacular species and explore our blue planet.

**Comming in January**

Get ready! Member registration for Harbor Discoveries camps begins in January 2018.
Goblins, Ghouls, and Little Gobis:
Get Ready! It's time for
Fish, Fun, and Fright...

Read more, page 12.

Join us for a member-exclusive, family-friendly evening at the Aquarium.

Dive In!
Thursday, December 28
6:30 p.m. to 9:00 p.m.

YOU'RE THE EXPERT
Thursday, November 9
Attend the recording of an upcoming show as three comedians, through games, sketches, and hilariously misguided guesses, try to figure out what our Aquarium researcher does all day.

Cost and details: neaq.org/memberevents

Bring your friends and family to discover the Aquarium after the vacation crowds have left for the day.

Details inside.