

Z Points

**Clouded
Leopard Cubs**
page 3

**Jammin' with
Jellies**
pages 4-5

**Summer
Camps**
page 6

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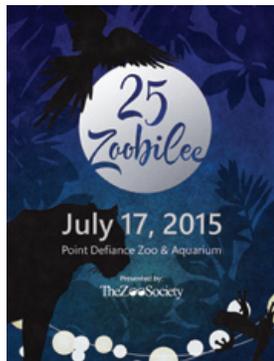
Lawrence Norvell

Thank you to our Community Partner:



Stroll Down Memory Lane at Zoobilee's 25th Anniversary

Special Twilight event includes delicious food, hosted beverages, raffle, music and dancing under the stars



Zoobilee is turning 25, and you can join the party at an all-new event that's jam-packed with food, drink, music and dancing under the stars for just \$75 per person.

The Twilight Stroll will take place following the traditional VIP Zoobilee dinner and auction. This separate event will allow more people to get in on the Zoobilee fun.

"We're pleased to present an exciting new concept for the 25th anniversary of Zoobilee," said Zoo Society Executive Director Lawrence Norvell. "The Twilight Stroll provides a wonderful opportunity for more members of the public to come and celebrate all that is Zoobilee."

Zoobilee is The Zoo Society's signature fund-raising event and has raised more than \$1 million in just the last three years. It supports a number of Zoo conservation initiatives and education programs.

Zoo Society Board President Karen Veitenhans and Board Member Pamela Baade are co-chairs for the event, which is sponsored by The Boeing Company.

ZOOBILEE TWILIGHT STROLL

WHAT:

An evening of music, dancing, food, drink and fun, featuring signature bites from top local restaurants, hosted beverages by local distillers and brewers, a raffle and much more.

WHEN:

8:30 p.m. to midnight, July 17

WHERE:

Point Defiance Zoo & Aquarium

COST:

\$75 per person

Get tickets and more

information: www.zoobilee.org

Tacoma shipping company wins third annual Paw of Approval award

Totem Ocean Trailer Express is plugged in to ways to cut its greenhouse gas emissions.

First, the Tacoma company connected its ships to shoreside power when they're at the Port of Tacoma. Doing that, instead of burning fuel oil in port, cut the company's greenhouse gas emissions by 2,600 tons a year.

Now, Totem Ocean is working to convert its ships to liquefied natural gas, a move expected to reduce their carbon emissions even more.

As a result, Totem Ocean won Point Defiance Zoo & Aquarium's third annual Paw of Approval award, which honors a local company for sustained and significant work to cut greenhouse gas emission. The honor was presented by Metro Parks Board President Tim Reid and Zoo Education Curator Karen Povey in April.



Climate change threatens the existence of polar bears, which use sea ice as the platform from which they hunt the seals that are their main prey.

"The race to save polar bears will not be run in the Arctic, but instead in the cities that produce emissions tied to global warming," Povey said.



Four Clouded leopard cubs born to Zoo family during Mother's Day week

Four Clouded leopard cubs squirm and squeal and insistently make it known they're hungry.

They eagerly latch on to the nipples of tiny bottles, sucking down the nutritious formula that helps them grow.



The quadruplets were born Mother's Day week to mother Chai Li. Her mate, Nah Fun, is their father.

Staff biologist Andy Goldfarb, who's worked with exotic cats for three decades, examines each one with a practiced eye, speaking softly to them as he and other staff members see to their feeding and associated care.

"These cats are precious," Goldfarb says. "Clouded leopards are endangered, and there is constant pressure on the species from poaching, habitat loss and other human-animal conflict."

Clouded leopards, named for their thundercloud markings, are so shy and elusive it's impossible to know how many of these arboreal cats remain in the wild. Fewer than 100 live in accredited North American zoos.

Point Defiance Zoo & Aquarium is a recognized global leader in Clouded leopard conservation. Grants from the Zoo Society's Dr. Holly Reed Conservation Fund support Clouded leopard research, education and anti-poaching work in Southeast Asia. Goldfarb and Zoo General Curator Karen Goodrowe Beck make periodic trips to Thailand to help keepers at the Khao Kheow Open Zoo with their breeding project, while Education Curator Karen Povey collaborates with researchers in Borneo and Sumatra on the development of education programming.

"We're proud of the work we do on behalf of Clouded leopards," Goodrowe Beck said. "And we're thrilled our visitors are able to see these remarkable cats and learn about them first-hand."

To see the cubs

The Clouded leopard quadruplets will be on exhibit during posted feeding times. To learn when you can see them:

- Check the Zoo website at pdza.org.
- Follow the Zoo's Facebook page at facebook.com/PtDefianceZoo.
- Look for signs at the Main Gate when you enter the Zoo for the day.

Eye-to-Eye Shark Dive hits 5,000th diver mark

More than 5,000 people have taken the plunge and gone shark diving in the South Pacific Aquarium since October 2013. The Eye-to-Eye Shark Dive program logged its 5,000th diver in April. You, too, can take the plunge and go underwater to view 16 sharks from five different species.

Here's how:

Cage Dives

- No diving experience necessary
- Breathe surface-supplied air and stand underwater in a cage to see sharks up close
- Ages 8 and up
- \$60 members, \$75 non-members

Scuba Dives

- Must be scuba certified
- Ages 15 and up
- Swim into the South Pacific Aquarium with a trained diver-guide, kneel on the sandy bottom and watch the sharks glide by
- \$105 members, \$120 non-members

Reservations and information:
pdza.org/dive

Help save sharks!

Sharks are being killed by the millions for their fins. There are steps you can take to help. Learn more at pdza.org/savesharks.





Jammin' with Jellies

New exhibit mesmerizes visitors with the haunting beauty of billowing bells and flowing tentacles

Diaphanous life forms pulse through the water, blood-orange stripes radiating across and down bell-shaped tops as filaments of tentacles trail behind. These are Japanese sea nettles, alive with the stunning beauty only nature can supply.

Next door, baby-blue Blubber jellies glide through their own salt-water home, their bells constantly in motion like otherworldly beating hearts – or elegant spaceships on a mission of exploration. But then, there is the rest of their bodies. These jellyfish don't have tentacles; rather they're equipped with stubby arms that look more than a bit like bluish-gray cauliflower.

In the Jelly Lounge

- Participate in jellyfish-related activities such as peering at plankton under a microscope.
- Dress up in jelly costumes.
- Watch videos about jellies and learn more about these beautiful creatures.
- See more than 200 hand-made jellies floating amid a wall of waves. Plastic bottles and other objects were recycled into these dazzling jewels.

The Japanese sea nettles and blue Blubber jellies are just two of four species of jellyfish brought to Point Defiance Zoo & Aquarium for Jammin' with Jellies, an all-new exhibit which opened May 29 in the North Pacific Aquarium.

A third tank holds an array of Crystal jellies, so clear you can see every portion of their delicate anatomy. A fluorescent green ring lines the bottom of their bells. But it's not really green; it just appears so because of the way light bounces off its photo-luminescent proteins.

Across the way, Egg yolk jellies drift in their own watery space, looking exactly like their name implies, as if someone cracked open special marine eggs and dumped their yolks and whites into the sea. Visitors can stand on both sides of this tank, a perfect set up for photo-ops through the glass.

Staff biologist Dr. Chad Widmer is the scientific architect of Jammin' with Jellies, an all-new, one-of-a kind exhibit created in collaboration by an in-house Point Defiance Zoo & Aquarium team. "The fun and interactive experience is designed to show people that these animals are once spellbinding and illuminating," Widmer said.

Jellyfish have no bones, no brains, no blood. They catch prey with stinging tentacles, but most are harmless to humans. As the medusae drift through the sea, they help maintain the delicate life balance of the world's oceans, feasting on zooplankton, small crustaceans and other life forms. And... becoming snacks themselves, gobbled up by sharks, turtles, birds, crabs, sea anemones and sea stars.

Jammin' with Jellies tells the story of these creatures and shows what they can teach us all about serious topics like overfishing and climate change.

But if it is serious in one regard, it's just plain fun in several others. A huge, colorful wall mural greets visitors at the door. Background music sets the tone for letting your mind drift along with the stars of the show. And there are jelly-themed crafts, activities and costumes for kids.

So make your way to the North Pacific Aquarium and step into an underwater world of wonder.

"People love jellies because they are so mesmerizing," Widmer said. "Just stand and watch them for a while. You get drawn in. You get sucked in. It's awesome!"



Meet Dr. Chad Widmer

Chad Widmer, Ph.D., is a scientific wizard in the lab. He patiently grows jellyfish from the minutest specimens, seeing that they have just the right amount of water-flow, proper temperature and protein-rich food to thrive.

Chad is the visionary behind Jammin' with Jellies, putting painstaking effort into every detail, from the size and shape of the tanks to the music setting the mood in the background.

Chad joined Point Defiance Zoo & Aquarium in 2014 after 11 years at Monterey Bay Aquarium, first as an education specialist and then as a senior aquarist. He is a Fulbright Scholar who earned a doctorate in biology at the University of St. Andrews, Scotland.

He is a world-recognized expert on jellyfish. His doctoral research thesis detailed the influences of water temperature

and salinity on the asexual reproduction of species of jellies in the British Isles.

Chad is the author of numerous scientific research papers and his book, "How to Keep Jellyfish in Aquariums: An introductory guide for maintaining healthy jellies," is the go-to manual for aquarists around the world.

Jellyfish can be important indicators of the health of the world's oceans, he says. Plus, he adds with an infectious grin, "They're amazing. They've been around for 540 million years – since before the dinosaurs."

So why have a jellies exhibit in Tacoma?

"I want people to see the jellies and be amazed by them. They're beautiful, not scary."

Then he adds with a twinkle in his eyes, "I did it for my local nieces and nephews, and all of my "adopted" nieces and nephews in Tacoma, too. It makes me happy to think that they can visit Point Defiance Zoo & Aquarium and say, 'Uncle Chad did that!'"



BLUBBER JELLY

Size: Bell diameter between 12 and 18 inches.

Appearance: This jelly is mostly bell, with short, stubby arms that look like cauliflower.

Range: East and north coasts of Australia; Asia.

Habitat: Bays and estuaries.

Diet: Zooplankton (small organisms that drift in the ocean).

Fun fact: Blubber jellies are a delicacy in many Asian countries. If you order "rubber band salad" in China, you would get blubber jellies in a dish named for its crispy but elastic texture.



CRYSTAL JELLY

Size: Bell grows up to about 10 inches in diameter.

Appearance: Clear bell which can give off a green-blue glow around the rim. Long, thin tentacles.

Range: Bering Sea and Pacific Ocean along the West Coast of the U.S. and Canada from Alaska to California.

Habitat: Coastal bays.

Diet: Crustaceans, zooplankton, other jellies and larvaceans.

Fun Fact: Crystal jellies' green fluorescent protein, or GFP, is used as a biological marker that's instrumental in medical research. For example, it allows scientists to see how cancer spreads in living cells.



EGG YOLK JELLY

Size: Bell grows up to 2 feet in diameter, tentacles can trail 20 feet.

Appearance: Think broken egg in water, only it's a jelly fish. Or, think poached egg, with the yolk intact.

Range: Eastern Pacific temperate waters from Gulf of Alaska to Chile, Atlantic Ocean and Mediterranean Sea.

Habitat: Open water.

Diet: Other jellies.

Fun fact: Crabs and amphipods sometimes catch a ride on the egg yolk jelly's bell.



JAPANESE SEA NETTLE

Size: Bell diameter up to 12 inches, with tentacles up to 10 feet long.

Appearance: Light-colored bell with dark orange lines radiating in a sunburst pattern from the center.

Range: North Pacific Ocean around Japan.

Habitat: Coastal waters, Sea of Japan.

Diet: Small crustaceans, pelagic tunicates, molluscs, fish eggs and larvae, and other jellies.

Fun fact: Ninjas reportedly used powder made from Japanese sea nettles as a weapon, blowing the stinging substance into enemies' eyes.

Summerlong Camping Fun

FOR KIDS OF ALL AGES

A world of adventure, excitement and environmental learning awaits kids from pre-school through high school in your Zoo's amazing summer camp program. See our complete listings at pdza.org/camps for more great summer camp experiences. You may register at the same site.

ALL-DAY ADVENTURES

A weeklong voyage of discovery for your child combines two camps each day for twice the learning – and twice the fun!

1st & 2nd Grade Graduates

Members \$231; Non-members \$263
Time: 9 a.m. - 4:30 p.m.

June 22-26: Animal Planet (NEW!) & Jellies & Friends (NEW!)

July 20-24: Motion Commotion & Colossal Creatures

Aug. 10-14: Motion Commotion & Animal Planet (NEW!)

3rd & 4th Grade Graduates

Members \$231; Non-members \$263
Time: 9 a.m. - 4:30 p.m.

July 27-31: North Pacific Neighbors (NEW!) & Animal Outlaws (NEW!)

5th & 6th Grade Graduates

Members \$231; Non-members \$263
Time: 9 a.m. - 4:30 p.m.

July 13-17: If I Ran the Zoo & Zombie Rangers (NEW!)

Aug. 17-21: If I Ran the Zoo & Jr. Zookeeper

WEEK LONG, HALF DAY CAMP SESSIONS

1st & 2nd Grade Graduates

Members \$121; Non-members \$137

Animal Planet (NEW!)

June 22-26: 9 a.m. - 12:30 p.m.
Aug. 10-14: 1 p.m. - 4:30 p.m.

Jellies & Friends (NEW!)

June 22-26: 1 p.m. - 4:30 p.m.
July 27-31: 9 a.m. - 12:30 p.m.

Jungle Journey

July 6-10: 9 a.m. - 12:30 p.m.

3rd & 4th Grade Graduates

Members \$121; Non-members \$137

What's for Dinner

June 22-26: 1 p.m. - 4:30 p.m.

Animal Survivors

July 6-10: 1 p.m. - 4:30 p.m.

Animals Got Talent (NEW!)

July 13-17: 9 a.m. - 12:30 p.m.

Build Your Own Zoo

July 13-17: 1 p.m. - 4:30 p.m.

North Pacific Neighbors (NEW!)

July 27-31: 9 a.m. - 12:30 p.m.

5th & 6th Grade Graduates

Members \$121; Non-members \$137

If I Ran the Zoo

July 13-17: 9 a.m. - 12:30 p.m.
Aug. 17-21: 9 a.m. - 12:30 p.m.

Zombie Rangers (NEW!)

July 13-17: 1 p.m. - 4:30 p.m.

Jr. Zookeeper

July 27-31: 1 p.m. - 4:30 p.m.
Aug. 17-21: 1 p.m. - 4:30 p.m.

Teen Programs Ages 13-17

Teen Wild Researcher

Members \$194; Non-members \$221
July 6-10: 9 a.m. - 12:30 p.m.

Keeper for a Week

Members \$131; Non-members \$147
Aug. 3-7: 9 a.m. - 12:30 p.m.

MINI CAMPS

Preschool graduates

Members \$42; Non-members \$47

Zoo Buddies (NEW!)

July 23-24: 1 p.m. - 4 p.m.
Aug. 20-21: 1 p.m. - 4 p.m.

Animal Alphabet (NEW!)

July 20-21: 9 a.m. - 12 p.m.
Aug. 6-7: 1 p.m. - 4 p.m.

Kindergarten Graduates

Members \$58; Non-members \$63

Colors & Camouflage (NEW!)

July 6-8: 9 a.m. - 12 p.m.
Aug. 5-7: 1 p.m. - 4 p.m.

Rumble in the Jungle (NEW!)

June 29-July 1: 1 p.m. - 4 p.m.
Aug. 12-14: 9 a.m. - 12 p.m.

Radical Rays & Jiggling Jellies (NEW!)

July 22-24: 9 a.m. - 12 p.m.

1st & 2nd Grade Graduates

Members \$48; Non-members \$53
Time: 9 a.m. - 4:30 p.m.

June 29: Jamming with the Jellies (NEW!)

June 30: Extreme Animals

July 1: Marine Scene

July 2: Mammal Mania

EXTENDED CARE AVAILABLE

June 22-26; June 29-July 3; July 6-10;
July 13-17; July 20-24; July 27-31;
Aug. 3-7; Aug. 10-14; Aug. 17-21

Times: 8 a.m. until beginning of camp.
Camp closing until 5:30 p.m.

Fees: \$5 per hour per child.
Pre-registration required.



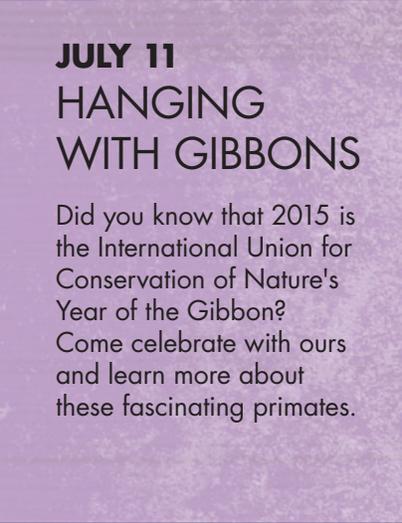
JUNE 18
MEMBERS' WILD NIGHT

A zoo-mazing evening just for you! Enjoy behind-the-scenes tours, animal close encounters, free carousel rides and more.



JUNE 21
HALF PRICE DADS' DAY

Celebrate dads of the animal kingdom on a day honoring all fathers.



JULY 11
HANGING WITH GIBBONS

Did you know that 2015 is the International Union for Conservation of Nature's Year of the Gibbon? Come celebrate with ours and learn more about these fascinating primates.



JULY 25-26
TIGER CONSERVATION WEEKEND

Celebrate our Sumatran and Malayan tiger family and learn how you can help their wild counterparts.



SUMMER OF WONDER

JOIN US ALL SUMMER-AND INTO FALL-FOR A LINEUP OF EXCITING EVENTS SPOTLIGHTING OUR REMARKABLE ANIMALS. FIND ADDITIONAL DETAILS AT PDZA.ORG



AUGUST 8
SHARKS!

Jaw-dropping, eye-popping fun on a day dedicated to these finny friends.



AUGUST 22
ARCTIC BLAST

Chill out at the Zoo. Frolic in piles of shaved ice and see animals cool off with icy treats and activities.



SEPTEMBER 27
SENSATIONAL SEA OTTERS

They're entertaining, but they also teach us about the health of our seas. Learn more about our playful sea otters as they receive creative treats.



OCTOBER 3
3 TIGER CUBS' 1st BIRTHDAY

One. Two. Three. It's a triple-great birthday bash for those rambunctious cubs!



Connect with us



MEMBERS' WILD NIGHT

ZOO MEMBERS ONLY

Thursday, June 18 6 pm to 9 pm

Bring your ID and membership card for a special evening of Zoo Members Only fun.

- Superstar raffles
- Open house/behind-the-scenes tours
- Animal close encounters
- Stingray Cove, Budgie Buddies and Marine Discovery Center will be open
- Carousel and camel rides available



Zoo supports initiative to strengthen laws to protect endangered species

Elephants slaughtered for their tusks. Rhinos killed and their horns cut off. Tigers and leopards slain for their pelts. The list of animals falling prey to ruthless poachers grows daily. These atrocities occur half a world away. But actions people take right here in Washington can discourage them.

Point Defiance Zoo & Aquarium/Metro Parks Tacoma, along with Woodland Park Zoo, and other partners are supporting Washington State Initiative 1401, sponsored by the Save Animals Facing Extinction (SAFE) group. The initiative would strengthen state law against trafficking in products derived from elephants, rhinos, lions, tigers, cheetahs, leopards, pangolins, sea turtles, sharks and rays.

Initiative sponsors must collect 246,372 valid signatures by July 2 in order to qualify the measure for the Nov. 3 General Election Ballot.

Learn more at saveanimalsfacingextinction.org.



Renew your membership today, or give a membership to a family member or friend. Go to pdza.org for details.

You and Your Zoo

A wildly successful partnership

How membership benefits you:

- Unlimited visits to Point Defiance Zoo & Aquarium for a year
- A special Members' Night party
- Early-bird registration and discounts for camp programs
- Discounts on Zoolights tickets and on merchandise in the gift shop
- Discount at Northwest Trek Wildlife Park

How your membership helps the zoo

- Supports animal care
- Helps pay for education programs
- Supports conservation mission