

BRANDYWINE

ZOO NEWS



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On the Cover:
PUDU Love!

There is a love story unfolding at the zoo—a pudu love match. For more, read the full stories on pages 5 and 6.



Photo by:
Robert Fries

New at the Zoo!

Two Anglo-Nubian Goats.

Our newest residents, Daliah & Lotus, are currently residing in the condor exhibit, along with our Angora goats, Spirit & Emma.

Why are the goats in the condor exhibit?

While the condors are away, we've moved part of our goat herd into the space. Goats are browsers - meaning they eat woody stemmed plants, including poison ivy! Allowing the goats to browse in this exhibit provides them with natural enrichment and helps clear out weeds.

Look out for them at your next visit to the Zoo!



4 month old Lotus: brown with
white patches




4 month old Daliah: brown with
black patches

Bee Sweet Campaign



Thank you to everyone who generously donated to our Bee Sweet Campaign, and helped us name our bees.
 Congratulations to *Sammy*, winner of the QUEEN BEE naming!



Alex	Chili	Jennay	Mitchell
Amelia	Clark	Jenny	Mitsy
Amy	Cooper	Josh	Molly
Andrew	David	Julie	Natalie
Andy S.	Dee	Karina	Nellie
Anna	Dom	Kate	Nicole
Anya	Doris	Kevin	Noah
Arlene	Doug	Kristin	Odette
Ashbee	Ellen	Lawson	Olivia
Aspen	Ellie	Lennox	Opal
Ava	Evaline	Liam	Oscar
Bean	Flash	Lilo	Owen
Bennett	Fran	Lionel	Pags
Beth	Francizzz	Lisa	Peep
Blankie	Gabe	Lois	Penny
Bluto	Gaffur	Luca	Pepper
Bob	Gianna	Lucas	Pete
Boots	Gideon	Luke	Peyton
Bram	Gigi	Lydia	Poppy
Brandini	Gracie	Maggie	Rebecca
Brian	Grace	Margot	Rev. Bee
Bryan	Grandma	Mary Louise	Rosebud
Bun Bun	Gwendolyn	Matt	Sab
Buster	Henry	Melody	Samantha
Buzz	Hope	Mesmo	<i>Sammy</i> 
Buzzy Bee	Izzy	Micah	Sandy
Cash	Jackson	Michael	Sarah
Celia	Jason	Mihwa	Scarlett
Chaka	Jeffy	Mike	Scott



Sharon	Tombi	Will
Stephan	TommyTom	Wyatt
Stephen	Tony	Young
Sydney	Vala	Zach
Todd	Walkerbee	
Tola	Wasabee	

Delaware Zoological Society Executive Director Message

“Welcome to the Zoo!”

I’ve found myself saying that over and over again this year. And it warms my heart to do so. The Zoo is in full swing.

We saw so many of you at our very popular Members Night Ice Cream Social on May 18th. It was a treat for me personally to be part of it. Because of Covid we had to cancel it in 2020 and last year we had to move it back to September. Now admittedly there is no bad time for ice cream, but it tastes so much better on a warm early summer night. The kids were out in full force, and all seemed right in the world.

As I write this note we are in the final planning stages for our annual fundraising event- Brew at the Zoo. Brew returns in its very popular format with a twist. We moved the date up from September to June and we’ve expanded it into a family event. Reservations are building and we anticipate another sell-out. In addition, we’ve added an on-line auction which features over 100 items including special Behind the Scenes keeper tours, family portraits with our ambassador animals, original artwork from local artists, we also have artwork created by our very popular lemurs!



Mark Shafer

Our evening series- Sip & Strolls- will be back this year. They offer an excellent opportunity to tour the zoo after hours in a relaxed atmosphere. The full schedule of “Sips” can be found on our website.

We’ve seen Zoo membership grow to its highest total in 7 years. We thank you all so much for your support. We added a new benefit to Zoo membership in 2022. Any family joining or renewing a household membership will also receive 4 passes to the Delaware Children’s Museum. This offer is limited, so if you haven’t renewed yet, I encourage you to do so.

We have exciting plans in store for later this summer regarding the next phase of Our Zoo Re-imagined Capital Campaign. I can’t divulge too much right now, but rest assured it will be something to really celebrate! I’m sure you all will LOVE it (that’s a hint, BTW).

Finally, camp season is almost here. We’ve seen the popularity for our camps grow to the point that many sold out weeks ago. If you haven’t done so already, I encourage you to book asap.



Pictured (L-R) Brint Spencer, Director, Brandywine Zoo, Arlene Reppa, DZS Board of Directors President, and Mark Shafer, Executive Director, Delaware Zoological Society

Pudu Love!

By Karen Galanaugh

There is a love story unfolding at the zoo—a pudu love match.

Haechan (pronounced, Hay-chen), the three-year-old male pudu, arrived in late December 2021 with his entourage (he is a celebrity, you know) to meet his potential mate, Clover, who has been living at the Brandywine Zoo for more than a year. These two pudu were matched on something like a genetic dating app for vulnerable species, called the Species Survival Plan® Program (SSP), where animals in human care are optimally matched for genetic diversity. This is how Haechan and Clover were identified as the perfect couple. Both were born in accredited zoos in the United States that participate in the SSP coordinated by the Association of Zoos and Aquariums.

After a required quarantine and acclimation period (remember, Haechan is from sunny L.A. and had never seen snow), the two pudu were slowly introduced to each other quietly at the Brandywine Zoo in early spring. After a few uncomfortable dates, they showed signs of pair bonding—mutual grooming. With both animals at breeding age, it is hoped that they will have a family.

Haechan and Clover are southern pudu, the second smallest deer in the world at 14-17 inches at shoulder height. There are fewer than 10,000 southern pudu left in the wild in Argentina and Chile, and these numbers are rapidly decreasing because of habitat destruction, being hunted for food by humans, and killed by loose dogs. There are about 200 pudu in zoos around the world.



With pudu love in the air at the Brandywine Zoo, we're hoping that number will increase!

This star couple currently live in a temporary habitat, but changes are necessary to make it ready for a pudu family. The Delaware Zoological Society (DZS) has begun a PUDU LOVE fundraising campaign to build a “starter home” designed for this pudu pair and their toucan and tortoise companions.



Professional habitat designers' estimate the project will cost \$340,000. The new habitat will include indoor winter housing with viewing windows so the couple and their toucan and tortoise neighbors can be safe inside and seen during cold or inclement weather. A recirculating stream and

small pool will provide ambiance and enrich the lives of the pudu couple. Haechan had a small pond at his birth home at the Los Angeles Zoo, and he played in it often. New plantings and increased vertical space will provide a comfortable habitat with various viewing areas for visitors.

ENGAGEMENT CELEBRATIONS PLANNED

Starting with the Sip & Stroll on June 29, we will celebrate Haechan and Clover's PUDU LOVE at every Sip & Stroll (June 29, July 27, August 31, September 14, and September 28). Please visit the pudu couple and drop off an engagement contribution at Zootique or send a check. Online contributions are welcome on the Pudu Love section on the website page. All funds will go directly to the Delaware Zoological Society for the new pudu starter home.



The PUDU LOVE fundraising campaign will go global with a sweet DZS-generated social media effort to drive Haechan's worldwide fans to learn about the new chapter in his life and direct fans to our website and Pudu Love merchandise for sale—all while teaching about pudu.

Continued on the next page



MAY I HAVE YOUR HOOF-A-GRAPH?

Haechan was named by fans of the Korean pop music group NCT-127 after he rose to internet fame as a fawn for his resemblance to a singer in the group of the same name. The social media frenzy morphed into a fan-driven Facebook fundraiser to name the pudu fawn born at the Los Angeles Zoo. The fundraising goal was met and surpassed in two-and-a-half hours and the new animal star met his destiny. Not only did members of NCT-127

visit the Los Angeles Zoo to see the pudu during their 2019 North American tour – an event that garnered international press coverage – but fans of NCT-127 from around the globe visited the Los Angeles Zoo every day to glimpse the famous pudu deer and take selfies. It is likely that Haechan will continue to capture the hearts of fans worldwide as he embarks on a new chapter of his life with Clover at the Brandywine Zoo.

Pudu fans are encouraged to follow **@BrandywineZoo** on Facebook, Instagram & Twitter. Other relevant social feeds: **Twitter #HaechanThePudu**, **Facebook @HaechanthePudu**, **@NCT 127**.

In the event we don't reach the full \$340,000 goal, all funds raised will go to the Delaware Zoological Society's Our Zoo Re-imagined plan. This plan includes re-doing the front of the Brandywine Zoo with a multi-species pudu habitat along with other major renovations for other species in jeopardy from South America. With this plan, Haechan and Clover will get a fabulous place to live, but it will take much longer to complete. Please consider donating today.



**PUDU
LOVE**
Fundraising

Here are ways to contribute to the PUDU LOVE campaign:

- 1) Send a check payable to DZS (note PUDU LOVE) and send to 1001 N. Park Dr., Wilm., Del., 19802.
- 2) Visit the PUDU LOVE section on the website to donate.
- 3) Buy PUDU LOVE merchandise, including tee shirts and pudu hoofprint artwork at Zootique on June 29.

www.brandywinezoo.org



Red pandas sleep as many times as possible every day. They fall asleep on the forest floor, snuggled up against a tree or balanced on a branch.

Zoo Presence at ShadFest

By Jennifer Klotz, Community Engagement Lead

Staff and volunteers spent a very warm Sunday in May along the banks of the Brandywine River at ShadFest. The event is held annually as a fundraiser to help bring American Shad back to the Brandywine. Shad are anadromous fish, meaning they live in the ocean but swim upstream to spawn in rivers. Brandywine River has a number of unused dams that prevent these fish from successful reproduction, so Brandywine Shad2020 was formed as a group with a goal of removing the dams. This takes money and is therefore how ShadFest began! Over 1000 people attended this year's event, which had a wonderful welcome speech by Chief White Otter Coker of the Lenape Indian Tribe of Delaware. The Brandywine Zoo was there to educate visitors on the impact of plastic pollution to wildlife in and along rivers. They also had biofacts of an eagle, beaver, and



horseshoe crab to explain the different foraging techniques of carnivores, herbivores, and omnivores. Around lunchtime there was even a visit by Animal Ambassador Bibilava, the Madagascar ground boa. It was a great day engaging with the community over a shared love of nature and how to protect it.



Members Only Ice Cream Social



We had a blast hosting our annual Members Only Party! Thank you, Brandywine Zoo members. Your support truly makes a difference.

A special thank you to Woodside Farm Creamery, RJM Entertainment, Inc., All That Shimmers Parties, The Delaware Contemporary, Wilmington Fire Department, Children's Dental Health, zoo staff & volunteers, and our board members for contributing to a wonderful evening at the zoo!



Conservation Leadership Academy

By Jen Klotz, Community Engagement Lead

In the fall of 2021, the Delaware Zoological Society received a grant from the Institute of Museum and Library Services to hire a Community Engagement Lead (CEL) for the purpose of facilitating a series of newly aligned projects that will focus on developing conservation skills, awareness, and engagement in the community surrounding the Brandywine Zoo. Materials, training, and additional support is to be funded by the grant as well. One of the new projects launched in February is called Conservation Leadership Academy (CLA). High school students were encouraged to apply and interview for ten open spots. Now they meet with the CEL once a month, continued over the course of nine months, to learn content on varying themes including, but not limited to, climate change, plastic pollution, wildlife field research, indigenous voices in conservation, and human-wildlife conflict. Each monthly session also incorporates a service-learning project or hands-on skill building opportunity that pairs with the theme. For example, in March we focused on Water Conservation then assembled 3 rain barrels for a future plant sale and 3 in partnership with the Latin American Community Center for their future garden. In April, our focus was Climate Change so we planted trees as part of Earth Week with DE State Parks.

Students are required to complete 65 hours of time in CLA, and some of that will include their own Action for *Wildlife* project. Whatever they choose should bring positive impact to their own community, which can be their school, neighborhood, church, etc. The

CEL will mentor them along the way, and IMLS grant funding will help pay for needed supplies, but the projects are otherwise facilitated entirely by them. And they have some great ideas! A church youth group will assemble and mount bat boxes, various wood and beach cleanups will take place, some pollinator plants will be given to neighbors while others will be planted in a garden at school. And how about a clothing drive for tattered, holey, and otherwise unwearable clothes? What good are they? Good enough to become recycled textiles and find a new life as something else! I look forward to all these along with snake artwork being sold to raise money for a serpentine conservation organization.

Although CLA is new for everyone involved now, the hope is for it to become an annual Brandywine Zoo offering. Taking conservation beyond our gate and into the larger community will surely make the City of Wilmington more wildlife-and people-friendly.



ZOO Wins Accolades

From Delaware Press Association

The Delaware Press Association (DPA) awarded two first place accolades to Karen Galanaugh in its annual communications contest in the categories of Web Writing and Integrated Public Relations and Marketing for the Brandywine Zoo.

Karen has worked as a consultant with the Delaware Zoological Society since the Zoo's Centennial Celebration in 2005 doing planning, advertising, marketing, and public relations. Currently, she serves as strategic advisor to leadership and staff, and as publicist for the Society.

Karen's work for the zoo has won many awards for zoo projects throughout the years, such as first place for the Centennial Zoo Celebration in 2005 and Farewell to Zhanna (Amur tiger) campaign in 2016 from the Public Relations Society of America, Delaware Chapter, International Association of Business Communicators, Delaware Chapter, and the Delaware Press Association.

Karen was selected by the Delaware Press Association for the Communicator of Achievement Award in 2006, the organization's highest honor for lifetime body of work. She also served as president of the Delaware Chapter of the Public Relations Society of America and is accredited in public relations since 1994.

The current awards are for zoo work completed in 2021. Karen won first place in the category of Writing for the Web, specifically for the Our Zoo Re-



Karen Galanaugh APR, MSM

imagined campaign section on brandywinezoo.org and first place in the category for Integrated Public Relations and Marketing Campaign for Lemurs & Lagers V.I.P. event and the public opening celebration of the lemur habitat.

"It gives me so much joy to learn about the animals and communicate their stories; help DZS with all the aspects of marketing and PR with the in-house team; and be a teammate of like-minded advocates for animal welfare and conservation efforts," says Karen. "I've been here so long, sometimes staff look to me as the zoo historian—recalling animal bios, business relationships, marketing do's and don'ts, and simply sharing memorable moments at the Brandywine Zoo."

Throughout her time working with the Delaware Zoological Society, she has reduced her professional

service fee by 80-percent and provided innumerable service hours pro bono. "It's a gift of my time and talent focused on doing good for the animals and the success of the Brandywine Zoo." Karen's professional firm, Galanaugh & Company Marketing Public Relations, LLC, has several commercial clients, as well as other cherished conservation organizations. She is on the PR team for Lewa Wildlife Conservancy in Kenya and helps the Rare Species Conservatory Foundation in Florida



Pictured (L-R) Brint Spencer, Director, Brandywine Zoo, Karen Galanaugh APR, MSM, award winner, Katherine Ward, Executive Director, Delaware Press Association, and Mark Shafer, Executive Director, Delaware Zoological Society. Wilmington, Delaware, May 16, 2022, at the awards banquet.

Photo credit: Jim Smigie (volunteer photographer for the Brandywine Zoo)

Thank You!

A tremendous thank you to our food & drink vendors, volunteers, staff, members, and patrons that supported our Brew at the Zoo on June 3. Without their contributions, this fundraising event could not be possible.

Special Thanks to RJM Entertainment, All Places Travel, and Spokey Speaky for being at the event!



Thanks to our Silent Auction Donors who donated a wide variety of unique items:

Amy Hughes	Longwood Gardens
Arlene & Doug Reppa	Lynn Fee
Bobbie Chelucci	Mt. Cuba Center
Brandywine AAZK	Nemours Estate
Brint Spencer	Pure Yoga Pilates Studio
Delaware Children's Museum	Richard Rothwell
Delaware State Parks	Sarah Butterworth
Francie Warther	Suzanne Shahan
Hagley Museum	William S. Montgomery
Jayne Harwell	Winterthur Museum, Garden & Library
Kenny Family Foundation	



Thank You!



Thank you
to our



BREW AT THE ZOO



Sponsors!



Magnolia
LOUNGE



BRANDYWINE
ZOO

Zoo Director's Letter

By Brint Spencer, Zoo Director



Finally!! After months of planning, rock removal, construction, supply chain issues and construction delays we have finally moved into our new Animal Care Center (ACC). This building greatly enhances our ability to care for our animals by providing new animal holding rooms and improved veterinary spaces.

There are three separate animal holding rooms designed to hold animals of different sizes. The small animal room has three enclosures with high and low shift doors to allow animals to move back and forth. The medium animal room also has three enclosures, one of which has a built-in pool for aquatic animals and one enclosure has access to an outdoor holding space. The large animal room has two enclosures that are connected by a transfer cage with a built-in scale and also have outdoor access.

All three animal rooms have circadian rhythm lighting that simulates natural day light. The light increases in both intensity and hue and then decreases through seven levels replicating dawn, midday and dusk lighting.

The veterinary function in the ACC is greatly expanded with separate dedicated rooms for animal treatment, lab work, necropsy and staff workspace. Exterior doors lead directly into treatment and necropsy so that animals can be moved into those rooms without cross contaminating other areas.



As soon as the building was ours, animals moved in. The serval and red pandas were among the first residents which allowed the stonework in their enclosures to be repointed. Once the mammals moved out the eagles and condors moved in to keep them safe from the avian influenza in our area. After being put into immediate service this building will be a hub for zoo activity for years to come.

Highly Pathogenic Avian Influenza (HPAI) or Bird Flu is a highly contagious viral disease that primarily affects birds. It came into North America in December and has spread rapidly from the east coast to the west coast. The virus is spread from bird to bird through saliva and droppings. It is prevalent in waterfowl and one estimate is that a single goose dropping can carry enough virus to infect one million birds.

Many AZA accredited zoos, including the Brandywine Zoo, have implemented their Avian Influenza biosecurity plans and taken steps to protect their birds. We have moved all of our sensitive species including eagles, condors and chickens, indoors to protect them from the virus. All of the areas where birds are housed have a combination of boot scrapers, disinfectant sprays and plastic booties to prevent the potential introduction of HPAI into our bird areas. The zoo has also put a hold on moving any birds in or out of our collection until the threat is reduced.

Approximately \$1.7B (75%) of Delaware's agriculture industry is chicken production, so HPAI potentially has a large economic impact on the state. The virus survives better in cooler, wetter surroundings and it is hoped as we move into the summer and the environment warms up and dries out the viral risk will die back.



Sip & Stroll

We wish to thank Bellefonte Brewing Company for being a true supporter of the zoo. They donate brews and even created can artwork for ZOO BREW featuring lemurs with attitudes. ZOO BREW will be available at most of the Sip & Strolls throughout the summer.



L-R: Sarah DeFlaviis (marketing director), Brandon Walker (president/owner), and Rob Boyle (CEO/owner) with Mark Shafer, executive director of Delaware Zoological Society.
Photo by Jim Smigie



Porcupines can live a long time.

If you were ever looking for an unusual piece of trivia, the porcupine held the record for being the longest living rodent in the world. One documented example lived to the ripe old age of 27 years. However, as is usually the case with records, it was broken when the Naked Mole-Rat became the longest living rodent after one reached 28 years of age.

Delaware Zoological Society

1001 North Park Drive, Wilmington, DE 19802



Delaware Zoological Society
supporting the BRANDYWINE ZOO




**DELAWARE
STATE PARKS**

The Brandywine Zoo is managed by the Delaware Division of Parks and Recreation with the support of the Delaware Zoological Society.

The Department of Natural Resources and Environmental Control is committed to affirmative action, equal opportunity and the diversity of its work force.

ACCREDITED BY THE
**ASSOCIATION
OF ZOOS &
AQUARIUMS**

Please let us know when you move; don't miss special invitations and Zoo News. Email to memberships@brandywinezoo.org or call 302-571-7788 Ext. 215.

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Upcoming Events & Programs

Pride Day at the Zoo June 25

Sip & Strolls..... June 29, July 27,
Aug 31, Sept 14 & 28

Family Fun Night July 14

Zippity Zoo Days..... Sept 10 & 11

Clues at the Zoo Sept 24

Summer Camps

Little Nature Explorers, Summer Sessions



For More Information, visit brandywinezoo.org