Welcome to Lancaster Herpetological Society!

- **RESTROOMS**: Out the doors to the right.
- **TRADING POST**: Check out the Trading Post where members can sell or trade herp stuff!
- **SIGN-IN**: Sign in to make sure you’re on our e-mailing list.
- **T-SHIRTS**: $5 each while supplies last. (SALE!)
- **MEMBERSHIPS**: Memberships available through treasurer, Roy, or online. $15/year or $20/family. Current membership sales are for 2017!
- **HOSTESS**: Thank you Mary Anne for having us at the library!
Lancaster Herpetological Society 2016 Board Members

Dave McNaughton, President
Jesse Rothacker, Vice President
Roy Mellott, Treasurer
Pam Hartmoyer, Secretary
Kelsey Frey, Website/FB
Kent Hartmoyer
Monica Bortz
Chris Bortz
TONIGHT

7-7:30pm - Business Meeting / Show and Share / 2016 Review!

7:30 - 8:00pm - Dinner Potluck, Dessert Contest, Board Member Elections, Social, Trading Post Open!

8:00- 8:45pm - Speaker: Mitch Williams, Evolution of Reptiles!

8:45pm - Clean-up!
Last Month...
Zoo America’s’s
Katie Govern

Thank you Katie!
Remembering Oliver Ogden
HERPING REPORTS

Herping = Looking for reptiles and amphibians in the wild.
Garter Snake Window Well Save by Zach - NOVEMBER 26! Lancaster County
Longtail Salamanders in Spring in Basement of Shuts Environmental Library

Photographed 12/11/16 by Kelsey

Habitat!
Any additional herping reports?

Herping Reports December:
PET UPDATES & TALES!

This is a time to share stories and photos about your new pets or give pet updates!
Zach’s New Corn Snakes!
Kelsey’s new White’s Treefrogs

Russian Tortoise and Dragon sharing Breakfast
Additional Pet Stories?

Pet stories October:
HERP NEWS!

This part of the meeting is to discuss recent scientific discoveries & research, debunk myths put forth by unreliable media, and discuss important conservation needs and successes!
Temperature-dependent sex determination of baby reptiles could leave them vulnerable to climate change!

In humans, sex chromosomes determine if an embryo’s physical sex is either male (XY) or female (XX).

Reptile sex determination is more complicated. Some species, including snakes, use sex chromosomes like humans do. But in other species, such as crocodiles and marine turtles, sex is determined by the temperature the eggs are raised in.

We’ve recently come to realise that many species use a combination of both. **When the temperature sends opposite signals to the embryo’s sex chromosomes, sex reversal is the result. For these lizards, the sex chromosomes don’t match their physical appearance and reproductive function.**

The **central bearded dragon (Pogona vitticeps)** is probably the best-known example of reptile sex reversal. Its sex chromosomes are named Z and W..........


Submitted by Zach
As Asian turtle populations have crashed, China has increasingly turned to international import to meet domestic demand, which has increased pressure on global turtle populations. Snapping turtles (Chelydra serpentina) are being harvested in unprecedented numbers in the United States (US) to meet the needs of this international market…..

Over three million live snapping turtles from farm and wild caught stock were exported from the US to Asia in 2012–14 alone. Increases in the export of wild caught snapping turtles to over 200,000 individuals in 2012 and 2014, compared to under 50,000 in other years, may indicate that farms are becoming unable to keep up with increasing demand.

However, the majority of size limit regulations result in the removal of larger breeding adults, which has been shown to be detrimental to long term population viability. Regulatory approaches dedicated to the long term management of this iconic species will need to balance the short term gains, in the form of reduced harvest rates, with long term population viability.
A Florida man died Wednesday after striking a turtle while riding his bike on a darkened street, according to officials. Brevard County Fire Rescue crews and investigators were called to the beachside town after the man’s body was found in the roadway near the motorized bike. The turtle, described as a box turtle, survived the crash and managed to walk away with a minor injury.

Crashes involving turtles are rare, according to Kim Montes, a spokeswoman with the Florida Highway Patrol. "You see these kinds of accidents very rarely. It's either deer or bear when you hear of an animal involved in an accident," said Montes.

Montes recalled one crash involving a small turtle that was struck while attempting to cross a busy stretch of Interstate 4 in Volusia County. "Somehow the driver clipped the turtle at such an angle that it tossed the turtle into the windshield of another car," Montes said. "The troopers got there and pulled it out of the windshield and put it in a nearby body of water," she said.
Forgotten Friend Reptile Sanctuary is a 501(c)(3) reptile rescue and education organization from Amish country, Pennsylvania. Our mission is to give reptiles a chance, by rescuing reptiles that need our help, and by providing fun outreach programs to spread our love of reptiles.
This month we adopted out leopard geckos, a bearded dragon, pine snake, and more.

Meet some adoptable ball pythons, leopard geckos, and a scaleless beardie tonight at the LHS meeting!
Adoptable Pets on Facebook.com/forgottenfriend

65 pound Sulcata Tortoise, Bucks County, PA

15 year old Russian Tortoise, York, PA
Upcoming Events

- **January** - eDNA of Hellbenders
- **February** - TBD
- **March** - Nixon Park Wetland Herping Field Trip
- **April** - Toad Migration Walk!
- **May** - Critter Encounter!
Any Additional upcoming Events?

- That Fish Place Dates: 2/11, 3/18, 7/16, 8/12, 9/16

- Lancaster Native Plant and Wildlife Festival - April 29th, 2017!
Thank you for sharing 2016 with us!

*Do you remember this year?*

January?

February??

March???
Thank you for sharing 2016 with us! *Do you remember this year?*

**April??**

**May??????**

**June???????**
Thank you for sharing 2016 with us!

Do you remember this year?

July

August

September
Thank you for sharing 2016 with us!

*Do you remember this year?*

October????????????

November????????????
POTLUCK DINNER!

- Don’t forget to check out the desserts! Draw a star on the voting pad next to the dessert that’s your favorite!!!
- Drinks in the back of the room.
- Trading post open!
- You can continue eating, but the speaker will start at **8pm**!
LHS BOARD MEMBER ELECTIONS!

Since there are no contested positions, we will vote verbally this year!

LHS members vote on the president and board member positions. The vice president, secretary, communications director, and treasurer position are delegated internally at the next board meeting.

**PRESIDENT:**

David McNaughton

**BOARD MEMBERS:**

Chris Bortz, Monica Bortz, Jesse Rothacker, Roy Mellott, Kelsey Frey, Carter Farmer*, Alex Woerner*, Pam Hartmoyer, Kent Hartmoyer  *New!