

May 3, 2012 7:00:50 PM - NATIONAL WILDLIFE FEDERATION

10:16 - **Eliza Russell (National Wildlife Federation) #2**

Thank you all for joining

10:18 - **Kristy Liercke, Prince William Network**

Archived at <http://BatsLIVE.pwnet.org>. Click on Resources and then Webinars.

10:28 - **Eliza Russell (National Wildlife Federation) #2**

Feel free to chat and ask lots of questions

10:37 - **John Black (Browns Mills, NJ)**

Thanks for the opportunity Eliza

10:56 - **Kristy Liercke, Prince William Network**

Yes, Eliza. NWF has been a great BatsLIVE partner.

11:22 - **LA Pigeon**

our 3rd graders study bats - can they watch too? Please??

11:48 - **John Black (Browns Mills, NJ)**

that is an AMAZING cave

12:00 - **Kristy Liercke, Prince William Network**

Yes, absolutely 3rd graders can watch.

12:40 - **Kristy Liercke, Prince William Network**

The link for the webcast will be on the web site the day of the program on May 17.

12:53 - **Eric D'Aleo (Holderness)**

What about those of us teaching outside the classroom?

13:39 - **Kristy Liercke, Prince William Network**

Yes, the webcast can be watched by anyone. Rob will be bringing his bats. Ann Frochauer will talk about threats to bats and both will talk about what we all can do to help bats.

13:42 - **John Black (Browns Mills, NJ)**

Hi Dennis

14:27 - **Rob Mies (Organization for Bat Conservation)**

Dennis is on a phone

14:33 - **Sequoia Field Institute**

volume is it possible to turn up his mic?

14:34 - **LA Pigeon**

oh dear, can't hear you

14:48 - **Kristy Liercke, Prince William Network**

Can you turn up the volume on your computer?

14:50 - **Annie Kassler (Camden, Maine)**

Hey - I happen to have the BCI Bat Trunk right here next to me in Camden Maine!

14:55 - **Apple Snider**

Dennis--can you increase your microphone volume?

15:02 - **Rose Norris (Blacksburg)**

Volume up all the way. Hard to hear

15:24 - **Eliza Russell (National Wildlife Federation) #2**

If you are on the blackboard system

15:37 - **Eliza Russell (National Wildlife Federation) #2**

Under the video there is a volume control

15:43 - **Eliza Russell (National Wildlife Federation) #2**

Slide it to the right

15:47 - **Eliza Russell (National Wildlife Federation) #2**

It will help for hearing

15:52 - **Brad Strickland MEd North Texas Master Naturalist Dallas**

video is all the way to the right and still muffled

16:22 - **Kerry W**

I'm having the same trouble too. I have my comp volume and the video volume up but it still sounds muffled

16:39 - **Christie Coffey**

Having the same sound issues

16:50 - **katie woodhams (lansing) 1**

same problem here:(

17:01 - **Lisa Ann Green--Park Ranger and teacher (Farmington, NM)**

awww Stellaluna!

17:02 - **Eliza Russell (National Wildlife Federation) #2**

Sorry... his volume is up all the way

18:23 - **Apple Snider**

Spotted bat!

18:33 - **Angela Price**

Euderma maculatum

19:32 - **Kelly Middleton**

rat with wings

20:26 - **Apple Snider**

That's no rat! Bats are insect-eating, pollinating powerhouses!

20:59 - **John Black (Browns Mills, NJ)**

I can attest to that Apple, I have pet rats and they do not fly

21:09 - **John Black (Browns Mills, NJ)**

nor do they eat insects

21:42 - **Apple Snider**

;))

21:57 - **Michelle Noe of Bats Northwest (Seattle)**

The kids always cover their ears until I say there is no battery.

22:09 - **Kristy Liercke, Prince William Network**

I would love to have a bat detector to hear bats. Please let me know if there is an inexpensive source to buy one.

22:31 - **Michelle Noe of Bats Northwest (Seattle)**

You can find plans online to make a bat detector.

22:35 - **Rob Mies (Organization for Bat Conservation)**

I have a few bat websites later to show

22:43 - **Sandy Frost-Morrison TN**

We'll work on it and post where to get goodies on the www.batslive.pwnet.org website!

23:01 - **Courtney Morgan**

love this!

23:01 - **Brad Strickland MEd North Texas Master Naturalist Dallas**

sound is better on my phone

24:16 - **Courtney Morgan**

we can see your scribbles. please stop

24:19 - **LA Pigeon**

...and mosquitos???

24:27 - **Eileen Drusjack (Garland)**

My kids are going to LOVE this information...as we end the school year motivation is waning.

25:36 - **Apple Snider**

That's great Eileen. Hope you can attend the May 17 webcast with your students!

25:42 - **Sandy Frost-Morrison TN**

That's great feedback! We hope that teachers can use BatsLIVE as a fun, educational and motivational event for the end of the year -- AND there will be a very exciting live broadcast from Bracken Cave on September 18!

25:57 - **Courtney Morgan**

socks....so true!

26:09 - **Eileen Drusjack (Garland)**

We are signed up! We have arranged to picnic in classroom since it will occur during our lunch time!

26:29 - **Rob Mies (Organization for Bat Conservation)**

It will be worth the picnic!

26:38 - **Apple Snider**

Do you think they put guano in the Pillsbury bat biscuits? mmmm

26:44 - **Sandy Frost-Morrison TN**

THat's fabulous!! Maybe you can have a picnic with foods that bats pollinate!

26:52 - **Eileen Drusjack (Garland)**

Great idea!

26:54 - **John Black (Browns Mills, NJ)**

Great idea Sandy

27:10 - **Sandy Frost-Morrison TN**

Dennis has a great list of foods that we depend on bats for.

28:05 - **John Black (Browns Mills, NJ)**

I have been vaccinated for rabies

28:37 - **Eileen Drusjack (Garland)**

We have a large Distemper and Rabies problem in North Texas...good points to include

29:36 - **Kristy Liercke, Prince William Network**

It's interesting that other cultures may put more value on bats than we do in the U.S.

31:04 - **John Black (Browns Mills, NJ)**

one of the drawbacks to having a culture that is a mixture of the world population Kristy

32:10 - **Mikele Painter**

Someone's microphone is picking up their typing and other sounds...

32:30 - **John Black (Browns Mills, NJ)**

that is an excellent book

32:39 - **John Black (Browns Mills, NJ)**

the stokes guides are fantastic

32:42 - **Apple Snider**

Hi Mikele!

32:44 - **Sandy Frost-Morrison TN**

Yea Rob!

32:53 - **Mikele Painter**

Hi Apple!

33:01 - **Kristy Liercke, Prince William Network**

Dennis: What is the reaction of students when you teach about bats?

33:18 - **Rob Mies (Organization for Bat Conservation)**

I'm sure they love it!

33:46 - **Apple Snider**

Too cute!

34:57 - **Eileen Drusjack (Garland)**

Bat lunch box with laminated pictures is a great followup activity!

35:02 - **Kristy Liercke, Prince William Network**

Do they start thinking about bats more scientifically rather than just having a reaction?

35:11 - **John Black (Browns Mills, NJ)**

Thank you Dennis!

35:35 - **Rose Norris (Blacksburg)**

I love the lunch box idea! thank you!

35:38 - **Courtney Morgan**

can you put up the slide of the open lunchbox please?

35:41 - **Tammy Fleming Maus**

I work for Masss Adubon and once we dispell the myths, talk about their importance, let them make a flying bat, etc. they really get to have an appreciation for them.

36:28 - **Michelle Noe of Bats Northwest (Seattle)**

I teach in classrooms all over the Puget Sound, the kids love bat info!

36:30 - **Nadine**

Tammy- Do you have a pattern for making a flying bat?

36:35 - **Marcia Alvarez (North Miami Beach, FL)**

did you say some bats are canibalistic..do they eat other bats?

36:48 - **Michelle Noe of Bats Northwest (Seattle)**

They eat smaller species

36:55 - **Annie Kassler (Camden, Maine)**

I'm not a biologist but a Speaker for BCI and have been giving a lot of presentations in Maine. Hope to do more of it.

36:56 - **Tammy Fleming Maus**

Yes, I do have a model, where can I send it to?

37:02 - **Rob Mies (Organization for Bat Conservation)**

Bats are not cannibals. They eat other species.

37:02 - **LA Pigeon**

AIMS Bats Incredible has great Bat lessons

37:12 - **Courtney Morgan**

THANK YOU!

37:21 - **Rob Mies (Organization for Bat Conservation)**

Bat lunch box is great.

37:45 - **Brad Strickland MEd North Texas Master Naturalist Dallas**

Where will the PPT's be posted?

38:08 - **Rob Mies (Organization for Bat Conservation)**

Guano is bat poop.

38:10 - **Nadine**

Tammy- Nadine, 30438 Walker Rd, Horse Creek, CA 96050 Thanks!

38:15 - **Sandy Frost-Morrison TN**

www.batslive.pwnet.org

38:22 - **LA Pigeon**

Mosquito eating wasn't mentioned - have I been lying to kids...???

38:33 - **Apple Snider**

Guano makes an excellent fertilizer.

38:35 - **John Black (Browns Mills, NJ)**

guano is not exactly the nicest smelling stuff though...

38:35 - **Michelle Noe of Bats Northwest (Seattle)**

The guano gets the biggest reaction. Especially from 3rd graders.

38:43 - **Sherryreed Moore**

Any bat crafts for the kids?

38:48 - **Eileen Drusjack (Garland)**

Personally, I was a little grossed out when I learned some of the cosmetic products that have used guano!

38:55 - **Eric D'Aleo (Holderness)**

Don't forget that some of the nonprofits /nature centers in your area may also be able to help with bat infor presentations as well as live bats.

38:56 - **Rob Mies (Organization for Bat Conservation)**

Bats do eat some mosquitoes but they don't specialize on them.

39:35 - **Brad Strickland MEd North Texas Master Naturalist Dallas**

I have had bats fly close to me in the countryside in Texas but they don't get close enough to bite me. Is there any purpose to them flying so close?

39:38 - **Kristy Liercke, Prince William Network**

The PowerPoint will be posted on <http://BatsLIVE.pwnet.org> under Resources/Webinars.

39:40 - **Kate Harris**

If the bats are rabid, will the guano pass on the rabies?

39:49 - **John Black (Browns Mills, NJ)**

no Kate

39:57 - **Rob Mies (Organization for Bat Conservation)**

Bats are far more important at consuming moths and beetles that are huge crop pests.

40:01 - **Deb Welter (Malvern, PA) 1**

Someone told me that mosquitoes were like popcorn - not very nutritious, but they'll eat it!

40:13 - **Annie Kassler (Camden, Maine)**

Dennis - where do you live?

40:16 - **Tammy Fleming Maus**

too funny

40:21 - **Rob Mies (Organization for Bat Conservation)**

Dennis lives in GA

40:32 - **Michelle Noe of Bats Northwest (Seattle)**

Rabies is transmitted by saliva

40:44 - **Deb Welter (Malvern, PA) 1**

No, rabies is passed through saliva & brain matter.

40:55 - **Annie Kassler (Camden, Maine)**

Saliva and blood only. Not urine. Not feces.

41:03 - **Lisa Ann Green--Park Ranger and teacher (Farmington, NM)**

No it isn't passed from what I know (worked at Carlsbad Caverns)

41:07 - **Deb Welter (Malvern, PA) 1**

Not blood either.

41:07 - **Eileen Drusjack (Garland)**

I live in a development near an area where bats live...if I attract any bats to my property, would they be negatively affected by the neighboring pesticides?

41:10 - **Kristy Liercke, Prince William Network**

Here are some lesson plans about bats: http://batlive.pwnet.org/resource/lesson_plans.php

41:11 - **Christie Coffey**

Can we see the products helped by bats slide?

41:47 - **John Black (Browns Mills, NJ)**

Yes Eileen, the insects might not die from the pesticide and that poison is passed on to the bats

42:21 - **Eileen Drusjack (Garland)**

Thanks, John

42:23 - **Kristy Liercke, Prince William Network**

Here's a lesson plan about bat's wings:

<http://www.fws.gov/midwest/Endangered/mammals/inba/curriculum/Chapter12.pdf>

42:27 - **Brad Strickland MEd North Texas Master Naturalist Dallas**

I have had bats fly close to me in the countryside in Texas but they don't get close enough to bite me. Is there any purpose to them flying so close?

42:34 - **Tammy Fleming Maus**

Hi Christy!! (':

42:57 - **Rena Schaum (New York)**

how probable to be bitten by a bat?

42:57 - **katie woodhams (lansing) 1**

what was the economic value to agriculture again?

43:03 - **Eric D'Aleo (Holderness)**

Yes they might be interested in the insects flying around you

43:23 - **John Black (Browns Mills, NJ)**

Very rare Rena

43:40 - **Michelle Noe of Bats Northwest (Seattle)**

\$23 billion on average

43:49 - **John Black (Browns Mills, NJ)**

I have done bat surveys in caves and have never ever been bitten by a bat

44:29 - **Brad Strickland MEd North Texas Master Naturalist Dallas**

Can bats eradicate the Cactus Moth problem in the SouthEast coast?

44:39 - **Tammy Fleming Maus**

Bats seem to fly close to people because they are eating moths, and insects around us. We give off carbon dioxide and the mosquitoes love that, and thus the bats love them even more!

44:58 - **Kristy Liercke, Prince William Network**

Thank you Dennis!

45:21 - **Eileen Drusjack (Garland)**

thanks, that presentation was fabulous!

45:38 - **John Black (Browns Mills, NJ)**

Thanks again Dennis, great information

45:39 - **Apple Snider**

Bats aren't likely to completely eradicate a pest species, but can often help keep populations in check.

45:43 - **Shea Staten: USACE Sardis Lake MS, Mississippi Bat Working Group**

Nice presentation. Thank you Dennis.

45:46 - **Heather Mahoney (Lake Mary)**

thank you Dennis! very informative

45:49 - **John Black (Browns Mills, NJ)**

Hi Rob

45:49 - **Rose Norris (Blacksburg)**

Thank you Eliza! All the scribbling has been a real distraction!

45:54 - **LA Pigeon**

Thank you Dennis

45:58 - **Deb Welter (Malvern, PA) 1**

Thank you, Dennis!

47:08 - **Kerry W**

Thank you, Dennis! It was very informative

47:53 - **Tammy Fleming Maus**

Nature Center

47:54 - **Lincoln Caverns, Inc. (Huntingdon, PA) 1**

F. A Cave!

47:59 - **Michelle Noe of Bats Northwest (Seattle)**

where is all of the above!

48:22 - **Pamela Posey**

I don't teach, I am in school. I love wildlife.

48:59 - **Lincoln Caverns, Inc. (Huntingdon, PA) 1**

we teach about bats everyday but at none of the above!

49:01 - **Christie Coffey**

woohoo 6 homeschoolers!

49:03 - **Apple Snider**

That's great Pamela--bet you teach your friends!

49:03 - **Pamela Posey**

And my name is caitlyn, my mom is pamela.

49:29 - **Apple Snider**

Thanks Caitlyn.

50:39 - **Eileen Drusjack (Garland)**

Not sleeping!

50:49 - **Apple Snider**

No one ever falls asleep during Rob's programs!

51:12 - **LA Pigeon**

Flying Squirrels THINK they can fly...

- 51:12 - **Annie Kassler (Camden, Maine)**
I am 100% sure no one ever falls asleep!
- 51:32 - **Rose Norris (Blacksburg)**
what kind of bat is this?
- 51:32 - **Annie Kassler (Camden, Maine)**
Flying squirrels leap and hope for the best...
- 51:43 - **John Black (Browns Mills, NJ)**
food web
- 51:49 - **Brad Strickland MEd North Texas Master Naturalist Dallas**
Didn't know they pollinated flowers....interesting
- 51:55 - **Apple Snider**
Beautiful Rodrigues Fruit Bat
- 51:59 - **Nadine**
Do bats have any natural predators?
- 52:05 - **Rose Norris (Blacksburg)**
Thanks!
- 52:11 - **John Black (Browns Mills, NJ)**
raptors are predators to bats
- 52:21 - **Michelle Noe of Bats Northwest (Seattle)**
Birds of prey, snakes, house cats, people
- 52:24 - **Eric D'Aleo (Holderness)**
Yes, owls, snakes, cats etc.
- 52:27 - **Dennis Krusac**
Hawks, snakes, owls and cats will eat bats
- 52:27 - **Jamie Peters**
some snakes and frogs eat bats
- 52:36 - **Linda Mercer 1**
DO they eat stink bugs?
- 52:48 - **Sandy Frost-Morrison TN**
even boas in Puerto Rico!
- 53:53 - **Deb Welter (Malvern, PA) 1**
Not brown marmorated stink bugs (not native).
- 54:26 - **Linda Mercer 1**
Actually my mother startled one on her porch and it did get tangled in her hair briefly.
- 54:38 - **Lisa Ann Green--Park Ranger and teacher (Farmington, NM)**
LOL
- 54:41 - **Michelle Noe of Bats Northwest (Seattle)**
transferred rabies that led to death

54:47 - **John Black (Browns Mills, NJ)**

does your mother have big hair?

54:55 - **Megan Askew**

LOL Linda. :[

55:08 - **Linda Mercer 1**

Not anymore!

55:13 - **John Black (Browns Mills, NJ)**

LOL

55:46 - **Lisa Ann Green--Park Ranger and teacher (Farmington, NM)**

awwwwwwww

56:01 - **Katie Maginnis (Ashford, WA)**

what was that website with bat videos?

56:05 - **Annie Kassler (Camden, Maine)**

Monfort Cave video is always a big hit

56:06 - **Rob Mies (Organization for Bat Conservation)**

kasanka national park

56:13 - **Sandy Frost-Morrison TN**

www.arkive.org has wonderful images of critters from across the world! It's a David Attenborough project. Check it out!

56:34 - **Eileen Drusjack (Garland)**

He does awesome stuff

56:35 - **Katie Maginnis (Ashford, WA)**

thanks! :)

56:36 - **Sterlin Barton (Thrall)**

I love to relate the story of research about "bat bombs" during World War II.

56:38 - **katie woodhams (lansing) 1**

Gomantong Caves in Borneo is awesome too!

56:43 - **John Black (Browns Mills, NJ)**

add that destination to my life list

57:04 - **Michelle Noe of Bats Northwest (Seattle)**

Is Kasanka viewable by the public or do you have to get on a research team?

57:07 - **Deb Welter (Malvern, PA) 1**

On my bucket list!

57:35 - **Kristy Liercke, Prince William Network**

I don't know the story of "bat bombs" during WW2. Is that from guano and the development of explosives?

57:54 - **Lisa Ann Green--Park Ranger and teacher (Farmington, NM)**

No the bats were the bombs

58:01 - **Courtney Morgan**

acron naturalist has products

58:04 - **Kristy Liercke, Prince William Network**

I'll have to look that up!

58:10 - **Courtney Morgan**

*acorn

58:12 - **Michelle Noe of Bats Northwest (Seattle)**

Careful where you order bat specimens or skulls. Some kill wild bats.

58:18 - **Christie Coffey**

We have 6 acres of farm land... what would be a good number of houses to put up. no trees

58:18 - **Annie Kassler (Camden, Maine)**

I live in Coastal Maine. Used to have MANY bats in my attic and yard...only one this year so far. WNS,

58:22 - **Rose Norris (Blacksburg)**

How are these skulls and skeletons collected? I don't want to encourage killing the bats.

58:24 - **John Black (Browns Mills, NJ)**

good point Michelle

58:29 - **bats live**

yes

58:57 - **Nadine**

No bat house, but large colony under my roof!

59:03 - **laura taylor (welcome)**

never had bat use

59:14 - **Gary Pelton (Weathersfield, VT)**

Have a bat condo

59:24 - **Kristy Liercke, Prince William Network**

Cool Nadine. Good for you for not evicting them.

59:25 - **Rose Norris (Blacksburg)**

Do they really work?

59:28 - **Apple Snider**

Is the condo occupied?

59:35 - **Heather Mahoney (Lake Mary)**

OBC bathhouse =)

59:43 - **Eileen Drusjack (Garland)**

My concern is neighbors with pesticides....if I can smell it walking by, don't want to attract healthy native life

59:50 - **Gary Pelton (Weathersfield, VT)**

only a few in the condo -- WNS has hit here in VT

59:55 - **Linda Mercer 1**

My bats are in my attic. Wish they would use a house.

1:00:05 - **Courtney Morgan**

Are bats very picky/specific when it comes to houses? ie. will not occupy if opening too large?

1:00:15 - **Kristy Liercke, Prince William Network**

OBC web site has great info about bat houses and where to erect them.

1:00:15 - **Dennis Krusac**

On your 6 acres, I would recommend putting up only 1 or 2. They should be mounted on a post, at least 12 feet high, where it will receive morning sun. this is the coldest time of day and morning sun helps warm the house.

1:00:17 - **Michelle Noe of Bats Northwest (Seattle)**

Consult the BCI color chart for what color to paint it.

1:00:28 - **Gary Pelton (Weathersfield, VT)**

they need warmth, and only certain species use them

1:00:40 - **Michelle Noe of Bats Northwest (Seattle)**

They are very picky when it comes to location and gap sizes

1:00:41 - **Christie Coffey**

Thanks Dennis

1:00:43 - **Annie Kassler (Camden, Maine)**

Local bat rehaber says mesh can injure, trap bat pups???

1:00:43 - **Shea Staten: USACE Sardis Lake MS, Mississippi Bat Working Group**

ha ha... yep

1:00:57 - **Sterlin Barton (Thrall)**

Research went into designing tiny incendiary bombs to be carried by Mexican free-tail bats into thousands of buildings in Japan to start thousands of fires. Would have been less destructive than the atomic bombs, but would have gotten their attention!

1:01:03 - **Michelle Noe of Bats Northwest (Seattle)**

roughened surfaces are better than mesh.

1:01:10 - **Kristy Liercke, Prince William Network**

Bats seems to be able to tolerate very hot temperatures. They seem to like a sunny south exposure.

1:02:18 - **John Black (Browns Mills, NJ)**

great picture!

1:03:23 - **laura taylor (welcome)**

do barn owls eat bats?

1:03:35 - **Shea Staten: USACE Sardis Lake MS, Mississippi Bat Working Group**

cool barn picture

1:03:42 - **John Black (Browns Mills, NJ)**

yes Laura

1:04:24 - **Nadine**

Do bat houses ever need to be cleaned, like some bird houses?

1:04:42 - **Gary Pelton (Weathersfield, VT)**

most are open to the bottom

1:04:47 - **Christie Coffey**

good ? nadine

1:05:01 - **Dennis Krusac**

If the mesh in the bat house is tight and well maintained, it should be a problem for pups. One problem you may find with mesh is if you colony gets large, the weight of the bats could pull the mesh lose. I prefer houses that have grooves cut on the inside or rough-sawn lumber.

1:05:18 - **Megan Richards**

Indiana bats love shag bark hickory trees

1:05:24 - **Gary Pelton (Weathersfield, VT)**

the condo I clean out each fall. This gives me an idea of how many bats might have used it (in general trend -- not number

1:05:33 - **Apple Snider**

If you notice too much build-up of guano, or hornets have moved in, etc., you can clean your bat house when the bats aren't present. Just point the hose up there and go!

1:06:07 - **Annie Kassler (Camden, Maine)**

Dennis - thank you. I have been recommending groved or rough-sawn lumber.

1:06:32 - **Nadine**

Thanks for the info...

1:06:50 - **Apple Snider**

You're welcome Nadine.

1:07:15 - **Shawn Hardy (Wolf Creek)**

where do the grooves need to be? On the back board?

1:07:27 - **John Black (Browns Mills, NJ)**

Yes Shawn

1:07:39 - **Gary Pelton (Weathersfield, VT)**

on every side as bats use teh sides to cling to

1:07:43 - **Kate Harris**

In an old house (built in 1800s)with lots of bats like to come into the attic- we call it the battic... how best to get them out- bat houses in the yard or other ideas?

1:07:45 - **John Black (Browns Mills, NJ)**

rough lumber is best

1:07:52 - **Michelle Noe of Bats Northwest (Seattle)**

Scouting your sites for parks/water sources before leading bat walks is a good idea.

1:08:00 - **Lisa Ann Green--Park Ranger and teacher (Farmington, NM)**

We have a colony of Palid Bats that live in the Great Kiva (Puebloan cermonial room) at Aztec Ruins National Monument

1:08:04 - **Dennis Krusac**

Also a key to a successful bat house is to have a landing pad extend beyond the front of the house. Some bat houses that are sold in bird stores do not have a landing pad and they will not be used. Bats land on the pad and crawl into the house. The do not fly right in.

1:08:28 - **Apple Snider**

Very cool Lisa!

1:08:40 - **Michelle Noe of Bats Northwest (Seattle)**

Kate, old houses are tough if there are lots of gaps, first step is bat houses, then proper exclusion.

1:08:42 - **katie woodhams (lansing) 1**

what native michigan plants would attract bats? my nature center is planning a pollinator garden!

1:09:01 - **Kate Harris**

Thanks Michelle

1:09:07 - **John Black (Browns Mills, NJ)**

Katie, check with the native plant society of michigan

1:09:21 - **John Black (Browns Mills, NJ)**

they probably have a list of native plants

1:09:30 - **Rose Norris (Blacksburg)**

Do we have pollinator bats in Virginia?

1:09:33 - **katie woodhams (lansing) 1**

thanks

1:09:46 - **Dennis Krusac**

Using a bat detector to determine if bats are present is also a good idea before leading a bat walk. Nothing worse then leading a bat walk and have no bats show up.

1:10:06 - **Michelle Noe of Bats Northwest (Seattle)**

Washington Department of Fish & Wildlife Living with Bats has an excellent document on exclusion procedures.

1:10:21 - **Dennis Krusac**

No pollinating bats in US outside of the desert southwest

1:10:31 - **Rose Norris (Blacksburg)**

Thanks Dennis

1:10:32 - **Michelle Noe of Bats Northwest (Seattle)**

www.batsnorthwest.org

1:11:06 - **Sandy Frost-Morrison TN**

Thanks Michelle! We'll be sure to add your org to the batsLIVE website. We'd love to connect with you!

1:11:38 - **Belinda Burwell (Millwood)**

Can you talk about bat detectors? Which one is best?

1:11:47 - **Christie Coffey**

Did he click a button? It all of a sudden sounds like helium

1:11:50 - **Sandy Frost-Morrison TN**

I'll ask!

1:11:54 - **Sue Melcher**

Thank you so much, Rob!

1:11:54 - **Kristy Liercke, Prince William Network**

I was wondering how Rob and Dennis got interested in bats.

1:11:54 - **Gary Pelton (Weathersfield, VT)**

member of NEBWG

1:12:04 - **Eileen Drusjack (Garland)**

Rob, Love your energy and excitement in sharing information with us!

1:12:16 - **Michelle Noe of Bats Northwest (Seattle)**

Pettersson has some great detectors.

1:12:30 - **Courtney Morgan**

yes, have seen the UHaul Bat truck!

1:12:39 - **Linda Mercer 1**

What is a bat detector?

1:12:41 - **Lincoln Caverns, Inc. (Huntingdon, PA) 1**

Is there a PA Bat Festival?????

1:12:50 - **Anita Vibe (Burton, BC)**

(p)Thanks! So exciting!

1:13:02 - **Christie Coffey**

Indiana? Really? Lived her all my live and never heard about it.

1:13:14 - **Michelle Swick**

Great information...thanks Rob!

1:13:15 - **Michelle Noe of Bats Northwest (Seattle)**

There is a PA Bat Festival

1:13:34 - **Rose Norris (Blacksburg)**

How are the skeletons and skulls collected?

1:13:36 - **Lincoln Caverns, Inc. (Huntingdon, PA) 1**

Do you know a location/date?

1:13:42 - **Dennis Krusac**

The type of bat detector to use depends on what you want it for and what your budget is. The one I showed is a Bat Box III. There are some that actually hook up to computers and cost a bunch (\$2,000).

1:13:50 - **Michelle Noe of Bats Northwest (Seattle)**

pawildlife.org

1:13:51 - **Heather Mahoney (Lake Mary)**

There is also a Florida bat festival in October

1:13:53 - **Kathleen DeSantis**

Are these community ordinance regarding putting bat houses in small towns?

1:14:16 - **Gary Pelton (Weathersfield, VT)**

Anabat is made in Australia. Cost is over \$2,000.

1:14:44 - **Brad Strickland MEd North Texas Master Naturalist Dallas**

what about a bat that doesn't use echo location

1:15:14 - **Michelle Noe of Bats Northwest (Seattle)**

Check with your states Fish and Wildlife department on bat house regulations. Most communities do not regulate bat houses specifically, but different HOAs have different rules that may affect you.

1:15:15 - **Dennis Krusac**

If they don't echolocate, you will not detect them

1:15:22 - **Kathleen DeSantis**

Our small town is developing the riverfront, with a stage and seating, row boats, etc. Wondering if this would be a good place for a bat house?

1:15:50 - **Gary Pelton (Weathersfield, VT)**

bats don't echolocate 100% of the time they are in flight -- only where they need to and when hunting

1:16:00 - **Glenda Lofink**

The Florida bat fest is at the Lube Conservancy in Gainesville. Great place to visit

1:16:36 - **Lincoln Caverns, Inc. (Huntingdon, PA) 1**

no info at pawildlife.org

1:17:16 - **Kristy Liercke, Prince William Network**

I like the idea of sharing research with kids. Any research studies that you like?

1:17:57 - **laura taylor (welcome)**

are all bats affected by wn? what does it look like when a bat has it?

1:18:14 - **Lincoln Caverns, Inc. (Huntingdon, PA) 1**

Found two listed for PA - summer at Canoe Creek State Park and winter at Lincoln Caverns. We are involved in both. Any others you are aware of?

1:18:30 - **Rena Schaum (New York)**

how many people are actually bitten by bats?

1:19:24 - **Apple Snider**

<http://www.fws.gov/whitenosesyndrome/>

1:19:46 - **Gary Pelton (Weathersfield, VT)**

people are actually bitten by bats. I've been bitten by 6 different bats in the last 10 years, but I net them and am handling them fairly often.

1:19:46 - **Apple Snider**

http://www.nwhc.usgs.gov/disease_information/white-nose_syndrome/

1:20:24 - **Dennis Krusac**

I don't know the numbers of people bitten by bats. A lot of bat biologists get bitten on occasion because they handle so many. Most non-biologists that get bitten by bats are intoxicated adult males doing things they shouldn't be doing

1:20:35 - **Annie Kassler (Camden, Maine)**

Little Brown Myotis regional extinction expected in the northeast due to WNS. Every bat counts.

1:20:53 - **Megan Askew**

Is caving/ spelunking as a sport detrimental to bats?

1:21:10 - **John Black (Browns Mills, NJ)**

we have lost 91% of our little brown bats

1:21:35 - **John Black (Browns Mills, NJ)**

It can be Megan, I am a spelunker and teach people how to be responsible in caves

1:21:53 - **Deb Welter (Malvern, PA) 1**

@Dennis: Or Wildlife Rehabilitators! ;^)

1:21:56 - **Linda Mercer 1**

Noticed that my LBB pop. in my attic has dropped over the past two years

1:22:02 - **Michelle Noe of Bats Northwest (Seattle)**

<http://wdfw.wa.gov/living/bats.html#excludingbats>

1:22:30 - **Megan Askew**

John~ we were always taught how to not disturb them, but I wasn't sure how much damage is really done. (I don't think the person leading our group was very knowledgeable, other than 'leave them alone')

1:22:46 - **Annie Kassler (Camden, Maine)**

I just convinced a historical society to refrain from re-roofing their headquarters (bats in attic) until October!

1:22:54 - **Shea Staten: USACE Sardis Lake MS, Mississippi Bat Working Group**

Thanks Rob!

1:22:56 - **Kristy Liercke, Prince William Network**

Thanks Rob

1:22:59 - **Megan Askew**

Thanks Rob!

1:23:00 - **John Black (Browns Mills, NJ)**

We try to avoid the caves that are known to house bats.

1:23:02 - **Deb Welter (Malvern, PA) 1**

Thanks, Rob!

1:23:03 - **Apple Snider**

Thanks Rob and Dennis

1:23:05 - **Michelle Noe of Bats Northwest (Seattle)**

Thanks Rob and Dennis

1:23:06 - **Bethamy L. Cook**

I've had a bat inside my home flying around at night twice in the last year. I need to know how to get the bat out of the house safely please.

1:23:11 - **Eliza Russell (National Wildlife Federation) #2**

:[

1:23:11 - **Heather Mahoney (Lake Mary)**

Thank Rob! Miss the OBC!

1:23:12 - **Dennis Krusac**

Going into caves that have bats in them will disturb them. Also now that white-nose syndrome is spreading people should not be going into caves if they have been in an infected cave or an infected state. Decontaminating your gear is critical

1:23:16 - **Ann**

thanks so much, very informative

1:23:25 - **Lincoln Caverns, Inc. (Huntingdon, PA) 1**

Thank you!

1:23:26 - **John Black (Browns Mills, NJ)**

one of the things that I do is survey caves to determine if they can be open to the general public

1:23:30 - **Rena Schaum (New York)**

thank you to everyone for all these great presentations and all the wonderful information!

1:23:31 - **Glenda Lofink**

Thank you!

1:23:40 - **Rob Mies (Organization for Bat Conservation)**

If anyone knows a colony of bats in buildings, please contact me at rmies@batconservation.org

1:23:45 - **John Black (Browns Mills, NJ)**

Thanks Rob! great information and presentation!!!

1:23:46 - **Annie Kassler (Camden, Maine)**

Thank you Rob. Your enthusiasm is a real inspiration!

1:23:48 - **Kathleen DeSantis**

Thanks:) I wish I could linger, but I have to get going.

1:24:05 - **Nadine**

I've heard that the bats return based on scent? So that moving their guano to the bathhouse area helps them relocate when you put up the funnel,

1:24:17 - **Eileen Drusjack (Garland)**

Thanks to everyone involved...awesome resources!

1:24:29 - **Eliza Russell (National Wildlife Federation) #2**

http://www.dcnr.state.pa.us/calendar/view_event.asp?CalendarID=10609&Location=List

1:24:39 - **Kathleen DeSantis**

Please put the url in the chat window for those of us who have to go

1:24:39 - **Michelle Noe of Bats Northwest (Seattle)**

For Northwest Bat questions, batsnorthwest@gmail.com, info@batsnorthwest.org

1:24:40 - **Eliza Russell (National Wildlife Federation) #2**

<http://pwnet.poll daddy.com/s/may3-webinar>

1:24:44 - **Angela Price**

Great presentation, Rob! I really enjoyed it. Saw you at the Strawberry Plains Hummingbird Fest a couple of years ago, just as good then as now!

1:25:21 - **Brad Strickland MEd North Texas Master Naturalist Dallas**

PPT location?

1:25:44 - **Eliza Russell (National Wildlife Federation) #2**

need a certificate: lierckx@pwcs.edu

1:25:47 - **John Black (Browns Mills, NJ)**

So true Sandy

1:26:04 - **John Black (Browns Mills, NJ)**

the bare minimum that each of us can do is to spread the word!

1:26:05 - **Kristy Liercke, Prince William Network**

PPT location: <http://BatsLIVE.pwnet.org>. Click on Resources/Webinars.

1:26:23 - **Kristy Liercke, Prince William Network**

Both Sandy and Eliza are talking.

1:26:48 - **Sequoia Field Institute**

Thank you!

1:26:54 - **Megan Askew**

Do we type our answers directly into the survey to the right of this or is there a separate link?

1:27:02 - **John Black (Browns Mills, NJ)**

Thanks to all the presenters and moderators, another wonderful webinar!

1:27:03 - **Kathleen DeSantis**

Certificate email?

1:27:10 - **Marcia Alvarez (North Miami Beach, FL)**

where is the survey

1:27:11 - **Eliza Russell (National Wildlife Federation) #2**

lierckkx@pwcs.edu

1:27:19 - **Eliza Russell (National Wildlife Federation) #2**

certificate email: lierckkx@pwcs.edu

1:27:34 - **Nadine**

Thank YOu!

1:27:42 - **Eliza Russell (National Wildlife Federation) #2**

survey: <http://pwnet.poll daddy.com/s/may3-webinar>

1:27:52 - **Apple Snider**

Thanks all--have a great evening!

1:28:05 - **John Black (Browns Mills, NJ)**

good night Apple

1:28:18 - **Apple Snider**

Thank YOU!!!

1:28:18 - **Eileen Drusjack (Garland)**

Many of us are still here, but you have been so informative those of us who are new have yet to formulate questions!

1:28:19 - **LA Pigeon**

bat house question - I've heard that bats need to be encouraged to go in - how to do that?

1:28:19 - **BatsLive**

Wonderful presentations. My students and I enjoyed it. Thank you for your expertise! Have a fabulous evening.

1:28:20 - **Kizette**

Kristy had a good question - I like the idea of sharing research with kids. Any research studies that you like?

1:28:22 - **John Black (Browns Mills, NJ)**

What is your favorite bat Rob?

1:28:22 - **Rose Norris (Blacksburg)**

Thank you everyone for such a great presentation!

1:28:22 - **Megan Askew**

Rob/ Dennis, do you think spelunking/caving as a sport is detrimental to bats? How would you talk to college groups/ outdoor adventure groups about this?

- 1:28:30 - **Megan Askew**
thanks! ;)
- 1:28:31 - **Shea Staten: USACE Sardis Lake MS, Mississippi Bat Working Group**
Thank you guys! I have really enjoyed the BatsLive presentations.
- 1:28:32 - **Deb Welter (Malvern, PA) 1**
THanks to all! Very good webinar.
- 1:29:11 - **laura taylor (welcome)**
we have barn owls will they affect the population of bats?
- 1:29:22 - **Brad Strickland MEd North Texas Master Naturalist Dallas**
how do we get credit for this again?
- 1:29:34 - **Megan Askew**
ok great points, thank yoU
- 1:29:43 - **Eliza Russell (National Wildlife Federation) #2**
certificate: lierckx@pwcs.edu
- 1:29:48 - **Rita Crocker**
Great session--can't wait for the next one! enjoyed it very much!
- 1:30:22 - **LA Pigeon**
thanks much - great presentation
- 1:30:31 - **Megan Askew**
certainly. Thanks guys for all of the great responses!!
- 1:30:51 - **John Black (Browns Mills, NJ)**
good night everyone, see you at the next webinar!
- 1:31:02 - **Kristy Liercke, Prince William Network**
Thanks John for participating
- 1:31:12 - **Annie Kassler (Camden, Maine)**
Great webinar....thanks all.
- 1:31:17 - **Rena Schaum (New York)**
Thanks, also for all the resources.
- 1:32:12 - **Michelle Noe of Bats Northwest (Seattle)**
A very good classroom project is allowing every student to focus on their own bat species and teach the rest of their class.
- 1:32:19 - **Christie Coffey**
Thank you all(y)
- 1:32:35 - **Linda Mercer 1**
Can't seem to access the poll so great seminar, lots of info, and great presenters
- 1:33:02 - **Eliza Russell (National Wildlife Federation) #2**
here is the evaluation link: <http://pwnet.poll daddy.com/s/may3-webinar>
- 1:33:12 - **laura taylor (welcome)**
thanks

1:34:02 - **Michelle Noe of Bats Northwest (Seattle)**

Hi Sandy, You can reach me at batsnorthwest@gmail.com

1:34:28 - **Mikele Painter**

Thanks ya'll - great presentation!

1:35:08 - **Michelle Noe of Bats Northwest (Seattle)**

Thank you everyone!

1:35:14 - **Megan Askew**

Yes Thank you!!

1:35:46 - **Kristy Liercke, Prince William Network**

Thanks everyone! Dennis: I'll be posting your PPT.