Peak: 31

Total: 170

i can hear. I see te first page of ppt.

From Me to Everyone: 07:04 PM

Hello Mike. Welcome to tonight's presentation!

From Tim Grant to Everyone: 07:07 PM

I'm here

From mike latus to Me: (Privately) 07:14 PM

you may need to remind us all how to mute our microphones.

From Me to mike latus: (Privately) 07:16 PM

Certainly. If you hover your cursor over the bottom left-hand corner of the Zoom window, a toolbar will appear. The farthest left option is "Mute."

From Sun to Everyone: 07:24 PM

yes

From susansunflower to Everyone: 07:28 PM

Leaves thinking of turning, here in Blue Ridge Mts.

From Me to mike latus: (Privately) 07:29 PM

Lots of orange here!

From mike latus to Everyone: 07:29 PM

will we talk about cocoons and eggs

From Me to mike latus: (Privately) 07:30 PM

In the question period, yes.

From Me to Everyone: 07:37 PM

I will be keeping track of questions here in the chatbox throughout the presentation.For anyone who has just joined, please ensure that your video and audio are turned off. You can do this easily by hovering your cursor ove the bottom left-hand corner of the Zoom window. The two left-most icons are for audio mute and video disabling.

From Tim Grant to Me: (Privately) 07:37 PM

Ian: as host, you can immobilize the audio and video for any participant

From Me to Tim Grant: (Privately) 07:39 PM

I've just done this for any unmuted ones.

From Tim Grant to Me: (Privately) 07:40 PM

Perfect!

From Tim Grant to Everyone: 07:51 PM

Great options!

From Me to Everyone: 07:52 PM

I've had success with pet camel crickets, too.

From Sun to Everyone: 07:54 PM

I tell my students dislike moths so much until I tell them: Butterfly the "Majestic flap-flap of the day" and the Moth, "The Majestic flap-flap of the night, the butterfly's cousin"

From Me to Everyone: 07:55 PM

Nicely done. Students often react well when they learn that many moths' frantic flight style is a means of avoiding bats. The "moth vs. bat" story has lots of mileage.

From Sun to Everyone: 07:56 PM

I know a good night time game for moths and bats

From mike latus to Everyone: 07:57 PM

are there any books to recommend for insect folklore?

From Sun to Everyone: 07:57 PM

Do you have any field books to recommend for children?

From susansunflower to Everyone: 07:58 PM

Moth & bat game, please!

From Me to Everyone: 07:58 PM

https://www.life.illinois.edu/entomology/faculty/berenbaum.html

From Katy Gorsuch to Everyone: 07:58 PM

Piggybacking on Sun's question, do you have field guides you recommend for high school students?

From mike latus to Everyone: 07:59 PM

Is the list of 80 bugs complete and available yet or still under construction?

From Tim Grant to Me: (Privately) 08:01 PM

Ian: make sure to copy the Chat Box before signing off tonight. (Contr C) Save it as a Word file, so you can share it with Rob. And collect the names of the resources that Rob mentions and pass that to Sofia for inclusion in her email tomorrow that announces that the archived version is available for viewing.

From Marina to Everyone: 08:01 PM

A guide to Observing Insect Lives by donald Stokes, divided by season and how to find 80 insects

From Me to Tim Grant: (Privately) 08:02 PM

Already on it. :)

From Allison Best to Everyone: 08:02 PM

Guelph arboretum has some great sheets which kids can use. If you google it, you will find some. Common things kids can see across Guelph and GTA in general

From Casey Smith to Everyone: 08:02 PM

Do you have a reliable place to purchase insects to use for programs? A place you trust to be ethically collecting or raising insects?

From mike latus to Everyone: 08:02 PM

The one you showed us look great.

From susansunflower to Everyone: 08:03 PM

… Sun! the moth and bat game???

From CWalker to Everyone: 08:03 PM

Pet Bugs A kid's Guide to Catching and Keeping touchable insects. Sally Kneidel. gives info for keeping bugs

From Sun to Everyone: 08:03 PM

Take them outside at night or turn off all the lights, have them circle up, arm length and have them hold hands. Have 2 kids go into the center and blindfolded 1. Give each child with a shaker, one with large beads (Big clatter=bat's echolocation and blindfolded), one with small beats/sand (quiet clatter=moth's location). the circle students are trees. Trees do not speak unless the bat reaches for them, trees whisper "Tree". The Bat shakes their rattle, the moth responds, the idea is for the bat to try to catch the moth using just their ears.

From Me to Everyone: 08:03 PM

We will send a resources list to everyone. Lots of great suggestions here.

From Allison Best to Everyone: 08:04 PM

At the outdoor ed centre I work at we play Bat and Moth during the day- We use blind folds, but works day and night!

From Casey Smith to Everyone: 08:04 PM

We collect egg sacs too, but it’s nice to have impressive insects to teach with in winter time.

From mike latus to Everyone: 08:04 PM

Allison, what is GTA?

From Allison Best to Everyone: 08:04 PM

Greater Toronto Area (sorry!)

From susansunflower to Everyone: 08:04 PM

GREAT game, thanks!

From mike latus to Everyone: 08:04 PM

Thanks

From Sun to Everyone: 08:06 PM

welcome.

From Me to Everyone: 08:07 PM

Bess Beetle

From mike latus to Everyone: 08:07 PM

Parasite Rex by Carl Zimmer describes parasitic wasps.

From Sun to Everyone: 08:07 PM

How would you approach students who consistantly harm insects while you are trying to show them or talk about them?

From Allison Best to Everyone: 08:08 PM

Fun activity! Milkweed bottles squeak when you hold them. Kids find it so exciting!Sorry, autocorrect, milkweed beetles

From Sun to Everyone: 08:08 PM

how do you spell that beetle?

From Me to Everyone: 08:09 PM

Click Beetle\*Eastern Eyed Click Beetle

From Sun to Everyone: 08:09 PM

Well both. my students dont like them so they all gang on them

From Casey Smith to Everyone: 08:10 PM

My rule is if you kill it you eat it.

From mike latus to Everyone: 08:10 PM

nice rule casey

From Tim Grant to Everyone: 08:10 PM

I love the "eat it" rule too!

From Sun to Everyone: 08:10 PM

love it

From Me to Everyone: 08:10 PM

Classic

From Sun to Everyone: 08:11 PM

their fear is causes them to kill themtheir reflex is stomp themthats my issue

From mike latus to Everyone: 08:12 PM

How about hunting hints for finding eggs in the winter.

From Me to Everyone: 08:12 PM

https://www.fireflybooks.com/catalogue/adult-books/nature-and-science/insects/product/11548-insects-their-natural-history-and-diversity-with-a-photographic-guide-to-insects-of-eastern-north-america

From Sun to Everyone: 08:14 PM

You can look for mantis cases on grasses

From Casey Smith to Everyone: 08:14 PM

I keep giant peppered roaches. I like them better than the hissing cockroaches.

From Tim Grant to Everyone: 08:14 PM

What sort of insect studies can be done in the winter?

From Sun to Everyone: 08:14 PM

look under logs or compost piles for insectsbefore frost

From mike latus to Everyone: 08:14 PM

stokes book on nature in winter has many activities

From Tim Grant to Everyone: 08:14 PM

What about monitoring snow flies?

From Allison Best to Everyone: 08:15 PM

What are snow flies?

From CWalker to Everyone: 08:15 PM

The Pillbug Project: A guide to investigation by Robin Burnett - can be kept and studied (not an insect but...)

From mike latus to Everyone: 08:15 PM

midges emerge on warm days in the winter

From Sun to Everyone: 08:15 PM

are these the little guys that swarm the ground on a warm day in the snow that jump around?

From mike latus to Everyone: 08:16 PM

I've heard springtails

From Sun to Everyone: 08:16 PM

okay yes I heard springtails!

From mike latus to Everyone: 08:17 PM

They will appear like pepper on the ground near the base of trees.

From CWalker to Everyone: 08:17 PM

you can find larva inside goldenrod galls in the winter - if you bring them in they warm up, even if they were frozen and move around

From Sun to Everyone: 08:18 PM

Dont craneflies eat mosquitos?Oh yes goldenrod galls ARE GREAT

From Me to Everyone: 08:20 PM

Springtails: https://extension2.missouri.edu/g7363https://bugguide.net/node/view/359486

From Jen to Everyone: 08:20 PM

Snow midges: https://bugguide.net/node/view/495121/bgimage

From Melissa Carine to Everyone: 08:21 PM

Do you have some examples of how to incorporate story into a program? do you have students write their own stories or have them read stories or act them out?

From mike latus to Everyone: 08:22 PM

looking at the mouth parts usually catches their attention

From Sun to Everyone: 08:23 PM

Do you have any suggested self study materials?

From CWalker to Everyone: 08:24 PM

Kids can make bug restrainers (from Nick Baker's bug book) that allow close observation of body parts to see what it is adapted to do

From Melissa Carine to Everyone: 08:27 PM

THANK YOU!

From mike latus to Everyone: 08:27 PM

I'm looking forward to the list of 80

From Katy Gorsuch to Everyone: 08:27 PM

Thank you!

From Allison Best to Everyone: 08:27 PM

This was fantastic!

From Marina to Everyone: 08:27 PM

Thank You!

From adrianearmour to Everyone: 08:27 PM

Can rob give us a quick list of places to find bugs with kids outdoors. Like turning giver logs…

From shmacneil to Everyone: 08:27 PM

Thank You!!! This was sooo interesting and helpful!!

From mike latus to Everyone: 08:27 PM

Thank you, Rob, Ian, and Green Teacher

From Casey Smith to Everyone: 08:27 PM

Thank you! Got some great ideas.

From Tim Grant to Everyone: 08:28 PM

If no further questions, thank Rob profusely and hit the record button again

From Me to Everyone: 08:28 PM

Weedy fields, logs, etc.

From Sun to Everyone: 08:28 PM

what about in an urban setting?

From Tim Grant to Me: (Privately) 08:28 PM

Sorry: I meant to send that message to you!

From susansunflower to Everyone: 08:28 PM

Thanks so much, lovely ideas!

From Me to Tim Grant: (Privately) 08:28 PM

Not to worry. :)

From mike latus to Everyone: 08:29 PM

sidewalk cracksdumpsters

From susansunflower to Everyone: 08:30 PM

leaf litter

From Sarah to Everyone: 08:30 PM

Thank you so much, Rob and Tim!

From Tim Grant to Everyone: 08:30 PM

Excellent presentation Rob!

From Kathy Church to Everyone: 08:30 PM

Thank you all!

From Natalia to Everyone: 08:30 PM

Thank you so much for such a great presentation,!!

From susansunflower to Everyone: 08:30 PM

Don’t cut stems in fall - bugs use them as homes and nests!

From Sun to Everyone: 08:30 PM

Thank you.

From mike latus to Everyone: 08:30 PM

Great presentation.

From Jen to Everyone: 08:31 PM

Thanks!

From Barbara to Everyone: 08:31 PM

Thanks so much

From Doug to Everyone: 08:31 PM

Thank you.

From Tim Grant to Everyone: 08:31 PM

I don't see the survey!

From Me to Everyone: 08:31 PM

https://www.surveymonkey.com/r/WG6XQHL

From Me to Rob Bixler: (Privately) 08:32 PM

Great job, Rob!

From Tim Grant to Me: (Privately) 08:32 PM

Ian: please eliminate the remaining participants so you Rob and I can chat

From Me to Tim Grant: (Privately) 08:33 PM

...as we speak

From Tim Grant to Me: (Privately) 08:33 PM

Can you unmute me?