

Zoom Chat from Pesticides & the Chesapeake Bay Conference

December 1, 2022

01:21:25 Steve Kraszewski:

Good morning, everyone! Stephen Kraszewski, MD Organic farmer.

01:21:28 Michelle Gannon:

Hello! Michelle Gannon from the Academy of Natural Sciences in Philadelphia, PA

01:21:34 Dana Kolpin:

Dana Kolpin – USGS

01:21:36 Bob Lewis:

Hello from St. Mary's River Watershed Association - I am Bob

01:21:40 Michael Ichniowski:

Michael Ichniowski from Maryland Chapter of American Academy of Pediatrics

01:21:40 Betsy Ringel, Blaustein Foundation, she/her:

Good morning, Betsy Ringel, Jacob and Hilda Blaustein Foundation

01:21:41 Andrew Monjan:

Andrew Monjan Howard County WSA

01:21:47 Bob (St. Mary's):

Emma Green- St. Mary's River Watershed Association

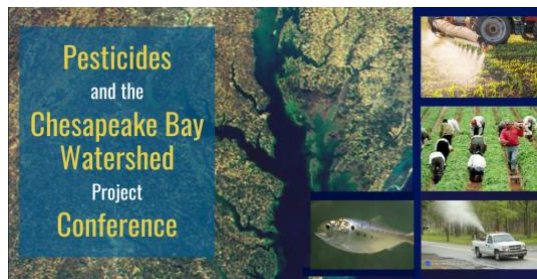
01:21:58 Cody Matteson:

Cody Matteson, Blue Water Baltimore

01:22:03 Sharon Treat:

Sharon Treat - here on behalf of the Maine Organic Farmers & Gardeners Association.

01:22:15 Del. Sheila Ruth (she/her):



Good morning. Delegate Sheila Ruth representing District 44B in Baltimore County. Thank you for organizing this conference. This is such an important issue.

01:22:16 Chris Victoria:

Good morning. I'm Christopher Victoria with the Anne Arundel County Bureau of Watershed Protection and Restoration

01:22:31 Marion Bundens:

Marion Bundens

01:22:48 RJesusien:

good morning, Roman Jesusien from the Maryland Coastal Bays Program

01:23:30 Mary Ford:

Mary Ford Environmental Inspector with Anne Arundel County BWRP Hello to all!

01:24:08 Alisha Ariff:

Good morning, Alisha Ariff- Intern, MPEN

01:24:51 scottd:

Good Morning All ! Donna from Kennedy Krieger

01:25:15 Hardy Kern, American Bird Conservancy:

Hardy Kern, American Bird Conservancy

01:25:37 Dawn Taft:

Good Morning Dawn Taft, City of Hyattsville

01:42:21 Emily Ranson:

When you use the chat, be sure to select everyone to make sure you are chatting to all participants.

01:45:10 Bonnie:

Hi everyone, noticed some folks said hello to just the Host & Panelists only— may want to check your menu option and say hello again, if that was you.

01:45:46 Susan Beal:



Firefighting foam is being used for the large scale euthanasia in poultry flocks who are being depopulated because of exposure to highly pathogenic avian influenza. I'm not aware of any meaningful conversations happening around the woes of this - exposure to the applicator humans, to the wider environment (immediate and residual), both short term and long term. Is there anyone at the podia or in the audience who can speak to this ? Thanks

01:46:10 Veronika Carella:

Veronika Carella, Legislative Director

Maryland Children's Environmental Health Coalition [MD CEHC]

01:47:24 Elvia Thompson:

Hello. Elvia Thompson here from Annapolis Green. This is the first time I've really understood many aspects of PFAS and why they are forever chemicals. Thank you, Dr. Peaslee.

01:47:51 Charles Brown:

How comparable is 1633 to modified 537? Are detection limits similar for various types of PFAS compounds?

01:48:14 Emily Ranson:

Please use the Q&A tab for questions, not the chat.

01:49:01 Bonnie:

Please put your questions for Dr. Pesalee into the Q&A tool, which is an option at the bottom of your zoom screen—thanks!

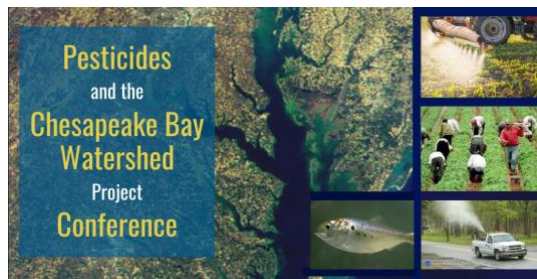
01:50:04 Sean Lynch, MOM's Organic Market:

Hello, Sean Lynch, MOM's Organic Market Environmental Research & Partnership Manager here. Thanks so much for this overview. It's so important we find ways to deal with this w/r/t all our food production and water!

01:53:57 Bonnie:

Here's a link to that study:

<https://www.sciencedirect.com/science/article/pii/S266691102200020X>



01:54:45 Susan Beal:

<https://www.sciencedirect.com/science/article/pii/S266691102200020X>

01:59:51 Susan Beal:

re dermal exposure - I'm curious to investigate the transfer to humans from the PFAS in the topical insecticides used on animals. We have good data to show that those products are transferred to humans - but I'm not aware (and will hunt for papers) that anyone has ever measured it in those humans.

02:02:55 Paulette Hammond:

Paulette Hammond Maryland Conservation Council

02:09:43 veronica goonan:

Veronica Goonan, UMBC student

02:10:10 Susan Beal:

And, as bird owners might know, teflon off gassing from cooking in teflon pans can kill a bird pretty quickly

02:10:34 Audrey Tran Lam:

Incredible information, thank you so much.

02:10:36 georgehubbell:

Fantastic program!!

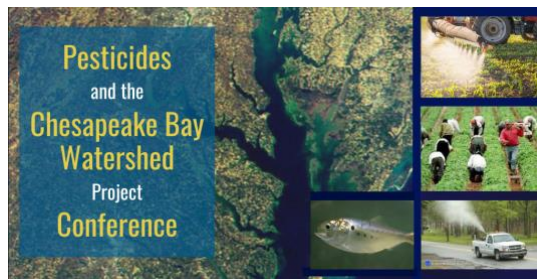
02:11:01 Elvia Thompson:

Thank you so much.

02:23:04 Bonnie:

Stay current on methods developed to assess risk from multiple active ingredients and degradates <https://www.oecd.org/chemicalsafety/risk-assessment/considerations-for-assessing-the-risks-of-combined-exposure-to-multiple-chemicals.pdf>

02:23:59 Bonnie:



Synthesis on where things stand on methods for assessing risk for multiple contaminants:
<https://www.oecd.org/chemicalsafety/risk-assessment/considerations-for-assessing-the-risks-of-combined-exposure-to-multiple-chemicals.pdf>

02:24:57 Bonnie:

Track the latest science on the quantity of PFAS associated with pesticide application
<https://www.epa.gov/pesticides/pfas-packaging>

02:39:18 Dana Kolpin:

We measured a comprehensive set of pesticides in land applied reuse materials (e.g., biosolids, livestock manure, and drill fluids). We also measured PFAS in these same set of samples. We hope to have a paper published soon.

02:39:56 Audrey Tran Lam:

Very much looking forward to that paper, Dana!

02:48:11 Barbara Walsh, RACC:

Dana, Good to hear about your study! When and where will it be published?

03:00:52 Paulette Hammond:

Hopefully Bartenfelder will go!

03:09:03 Michael Ichniowski:

Chesapeake Bay Foundation regularly holds mass tree planting events as buffers.

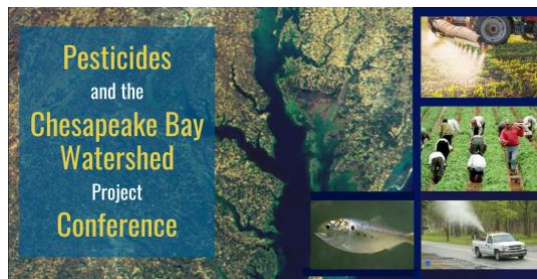
03:09:38 Sean Lynch, MOM's Organic Market:

I love the art suggestion. It could go along with the Education area.

03:10:20 Susan Beal:

Indeed, forest and wetland stuff should be part of the agriculture working group's work because forest and wetlands are part of the agricultural lands, too. I say this as a member of that working group. Farming doesn't end at the edge of the plowed field, that's for sure, even in areas where agricultural land for overt production is at a premium.

03:11:38 Bonnie:



Please post your email here to be part of the working meeting, or email me at raindrop@mdpestnet.org

03:14:01 Chris Victoria:

Sorry I can't stay until the end. Excellent talks. Thanks.

03:15:39 Greg Allen:

Turn your speakers up if needed

03:20:01 Veronika Carella:

<https://mdpestnet.org/projects/pesticides-and-the-chesapeake-bay-watershed/healthier-alternatives/>

03:21:15 Susan Beal:

Another great meeting. This is a sleeper meeting - one of the really super meetings that is often unnoticed. Thanks, all, for the meaningful presentations and the larger work that is being done by everyone

03:23:35 Margie Roswell:

Thanks all!

03:23:37 Sean Lynch, MOM's Organic Market:

Thank you Bonnie, Greg, and all the presenters. Great information!

03:24:09 Michael Ichniowski:

Thanks to the organizers and presenters for a very informative conference. The power of education can not be understated!

03:24:22 scottd:

thank you all have a great day