

Chat Transcript from Pesticides & the Chesapeake Bay Conference November 18, 2020 – Day 1 Session

Chat question: *If you are a returning attendee, what is it about this conference that brings you back? If you are a new attendee, what brought you here today?*

- 10:08:38 **From Stuart Stainman:** Nobody else is focusing on these hidden health issues
- 10:08:31 **From Blaustein Group:** interested in Dr. Wilson
- 10:08:31 **From Peg:** Here for the first time, interested in preventive measures.
- 10:08:34 **From Dawn Stoltzfus, Hatcher Group:** Working with Smart on Pesticides coalition to overturn the chlorpyrifos ban veto and improve the Pollinator Protection Act!
- 10:08:44 **From Paul Hlavinka:** The only conference that involves impacts on the Bay.
- 10:08:44 **From Elvia Thompson:** I'm here because I learn things that are only available at this conference.
- 10:08:57 **From Amonja:** Unique forum
- 10:09:14 **From Andy Fellows:** Ongoing interest in pesticide reduction, MPN and Dr. Wilson
- 10:09:15 **From Donna Scott:** First time attendee invitation from Ruth Berlin
- 10:09:20 **From Kolya Braun-Greiner:** I'm new to this conference and the title of the conference is very relevant to my work at Interfaith Partners for the Chesapeake. I want to learn more about the impact of pesticides in our Chesapeake watershed.
- 10:09:21 **From Mark Matsche:** New. I recently conducted a study on contaminants and liver tumors in the Bay.
- 10:09:21 **From Kate Breimann:** Working w/SOPC on policies to protect our pollinators and our communities
- 10:09:28 **From Jackie Guild:** Returning. To gain information in revising pest management policy and education for the City of Annapolis.
- 10:09:29 **From Shelby Kalm - Fair Farms:** Always extremely informative and inspiring conference. Member of SOPC as well.
- 10:09:30 **From Stuart Stainman:** Nobody else focusing on hidden health issues
- 10:09:34 **From Mary Travaglini:** Conference gives me faith in the federal process still being able to be transparent.
- 10:09:39 **From Luke Goebel:** Want to keep up with the latest on pesticides and the Chesapeake Bay.

10:09:42 **From Jana Mihalic:** First time, Dr Ana Rule thought it would be of interest

10:09:42 **From Kennedy P:** Kennedy Paynter, oyster biologist, interested in pesticide related ecological effects?

10:09:42 **From Joanna Pi-Sunyer:** First time attendee - I am interested in finding ways to incorporate in our public school system with staff and students.

10:09:47 **From Jen Eames:** First time attendee - this is where the experts are!

10:09:49 **From Kang Xia:** I am new to this conference. I like the topic areas, which are highly relevant to my research interests.

10:09:57 **From Jon Moore :** I'm here because I attended previous years conferences and have always found it very informative.

10:09:57 **From Kennedy P:** Where did the quail go?

10:09:59 **From Ana Rule:** It's such an important topic and one with important local implications

10:10:02 **From Joan Plisko:** Dr. Sacoby Wilson

10:10:04 **From Virginia Ruiz:** Informative conference that brings attention to the issue from various perspectives

10:10:06 **From LeilaBorreroKrouse :** I work with immigrant workers many of them farmworkers

10:10:08 **From sdery :** I am interested citizen, retiring and want to contribute. Particularly interested in use of round up and how to stop it. live on creek and also want to know what practices I can do to help prevent/limit impact from run off

10:10:09 **From chrisandcarolyoder:** I like tolerant things

10:10:11 **From Kolya Braun-Greiner:** I always enjoy hearing Dr. Sacoby Wilson!

10:10:19 **From Betsy Ringel:** It's always a great cross section of scientists, activists and others who care about the Bay.

10:10:23 **From Arthur Milholland:** Best update on current issues and research!

10:10:32 **From Annaleise Conway:** Interested in local issues as I am in Maryland, but do research for tropical areas, have background in ecotoxicology

10:10:47 **From Veronika Carella:** As Legislative Director of the MD Children's Environmental Health Coalition (MD CEHC), I know how important it is to protect our groundwater, streams and the entire Chesapeake Bay Watershed. Its all about the water!

10:10:53 **From Lillian Myers:** I work for the State and work primarily with the Pesticide permit. I am very interested in the concerns of the public and the impacts of pesticides on the environment

10:10:56 **From Blaustein Group:** interested in connection between EJ and Bay issues

- 10:10:59 **From Mike Ichniowski-Maryland AAP:** Interest in environmental health, member of SOPC. Committed to a healthier future for future generations and look forward to learning more about pesticide issues affecting the Bay watershed and the people who live there.
- 10:11:04 **From Andy Fellows:** Ongoing support of Maryland Pesticide Network and Clean Water Action
- 10:11:29 **From Susan Beal:** This is a real “sleeper” meeting: small groups, high level conversations w/ top minds in the fields, cross cultural and disciplines, with resulting boots on the ground actions that are creating changes. The in person “old” venue was also a benefit, too. :)
- 10:11:53 **From Steve Hummel:** first time. Interested in Neonicotinoid risks
- 10:11:56 **From Paulette Hammond:** I am very interested in the DEIJ aspect of environmentalism, as well as the broader issues of pesticide use.
- 10:12:12 **From Virginia Ruiz:** Informative conference that brings attention to the issue from various perspectives

Chat question: *As a community of environmental professionals, what can we do to ensure that underrepresented communities are not disproportionately impacted by pesticides?
Or... Are there any initiatives for Pesticides & the Chesapeake Bay Watershed Project that we should undertake?*

- 10:12:30 **From Veronika Carella:** We need to ensure that Maryland's initiative to ensure "Health in All Policies" (HiAP) is incorporated in the decision-making process for our state agencies.
- 10:14:01 **From Eric Duce:** Options to treat large parcels for herbaceous invasive species after riparian and stream restoration construction in a cost-effective manner.
- 10:22:16 **From Elvia Thompson :** These issues also apply to many landscape workers in the suburbs.
- 10:27:13 **From Veronika Carella:** As well as the children who are sheltering in place. Discretionary hazardous turf pesticides not allowed on public school grounds have since 1997 are allowed during the COVID-19 health emergency. Children deserve the same protection at home that they receive under Maryland Law when they attend a public school.

- 10:28:35 **From Luke Goebel:** When examining changes in pounds of pesticides used, keep in mind some new pesticides are 1,000-5,000 times more toxic per pound than older pesticides (example given is for neonics vs. DDT).
- 10:28:37 **From Vontasha Simms:** Vontasha Simms
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Charles County Md
Ji'Aire's Workgroup
Black By Nature
- 10:31:35 **From Elvia Thompson:** COVID is being used as an excuse for bad practices in many areas including overuse of single-use plastics.
- 10:31:47 **From Susan Beal:** @Veronika. You said: Discretionary hazardous turf pesticides not allowed on public school grounds have since 1997 are allowed during the COVID-19 health emergency. Huh !?! and why is this being done ??
- 10:35:38 **From Ana Rule:** Disinfectants are also considered pesticides so spraying on surfaces increases inhalation risk
- 10:36:03 **From Sally Hornor:** It is important to let fishermen know how to remove the fatty tissue from fish and thus greatly reduce the amount of toxic material.
- 10:36:15 **From Vontasha Simms:** Yes, they usually just forget about the people who actually live in that environment.
- 10:36:47 **From Sally Hornor:** There it is!
- 10:37:16 **From Elvia Thompson:** CDC says soap and water works against COVID so why are sprays being used? But then again, CDC is telling people to use plastic cutlery during Thanksgiving. "Solving" one problem by creating another.
- 10:38:16 **From Lisa:** I agree... absolutely mindboggling
- 10:38:27 **From Vontasha Simms:** What is the Mentally Health aspect in relation to our Environment? our Health and Wellness?
- 10:38:42 **From Ruth Berlin:** And support the newly launched coalition- Mdrs for Food And Farm Worker Protection that MCN and CATA are members of!
- 10:38:43 **From Bonnie Raindrop:** Yes! Farmworkers seem to off the radar of many of us these day. They are doubly impacted by poor worker protections, now worse by Covid.
- 10:39:11 **From Eric Duce:** How are you defining hazardous? Is it from the pesticide signal word?
- 10:39:51 **From Ruth Berlin:** Correction - CATA and MCN are LEAD members of Mdrs for Food & Farm Worker protection

10:40:09 **From Susan Beal:** Ironic, huh? Everyone eats. Some better than others. But we're intimately connected to the farmworkers, daily.

10:40:58 **From Bonnie Raindrop:** Yes, as a society we are very disconnected to how our food is produced and by whom.

10:41:02 **From Susan Beal:** Susan Beal, DVM alchemy at penn dot com On the Agricultural working group

10:41:14 **From Vontasha Simms:** What testing has been done in Charles County, and what about Environmental Genocide ?

10:42:58 **From Vontasha Simms:** I'd like to see that Legislation, I'm on the Maryland Legislative Coalition and Charles County Democratic Central Committee, I'd like to push that Legislation.

10:44:19 **From Susan Beal:** re pesticides and housing: huge issues w/ toxicities from pesticides used for insect control in many housing situations, incidence is worse in the populations in which he speaks - but also in other populations. Neonics also very common in the flea and tick control that folks are using on their pets. Also ironic

10:47:28 **From Eric Duce:** If the applicator does not follow the pesticide label, it is an illegal application which is enforced by MDA-Pest Section. If the label says to not apply within so many feet of a well, the applicator must comply.

10:47:42 **From Bonnie Raindrop:** Pesticide use data collection is critical. Maryland needs an annual scientifically valid survey for researchers to be able to do good science.

10:48:48 **From Bill Castro:** Unfortunately, we are working against the motto the public uses "if it weren't safe, they wouldn't sell them" Also, mosquito spraying is a mania in urban areas where again folks think mosquito spraying is safe for families.

10:49:17 **From Eric Duce:** MDA collects records of yearly applications from certified and licensed applicators. It's also recorded for MD NPDES yearly report.

10:50:08 **From Luke Goembel:** Thank you so much for your excellent, informative presentation!

10:56:11 **From Mike Ichniowski-Maryland AAP:** Md. is supposed to be collecting pesticide use data for agriculture, but they don't. It was legislated and funded but it hasn't happened. California has a superb data collection system for agricultural pesticide use that has allowed for data collection and evaluation of pesticide effects.

10:59:13 **From Virginia Ruiz:** Thank you Dr. Wilson for bringing attention to environmental & occupational injustice in agriculture and lifting up the voice of farmworkers and other vulnerable communities in Maryland and across the country

10:59:34 **From Vontasha Simms:** Thank You Dr. Wilson

10:59:42 **From Steve Hummel:** Follow-up on California: google "Ag waiver monitoring"

10:59:57 **From Bonnie Raindrop:** Thank you Dr. Wilson, this is such a critical issue to bring to our conference.

11:00:09 **From Ben Ramos:** Thank you Dr. Wilson!

11:00:09 **From Luke Goembel:** Thank you Dr. Wilson!

11:00:24 **From Devon Corcia Payne-Sturges:** Thank you Sacoby!

11:00:25 **From Lisa:** thank you!

11:00:53 **From Eric Duce:** Thank you for your input. I learned quite a bit about things that I never really thought about.

11:10:53 **From Vontasha Simms:** This is awesome, Thank You Everyone, is this recorded ?

11:11:27 **From Bonnie Raindrop:** Yes, it is recorded and everyone will receive a link to the video, Chat and Questions.

11:20:06 **From susanschreier:** Mom's in Timonium is my favorite!

11:23:15 **From Eric Duce:** Is there talk about the maintenance of BMPs? BMPs continue to be installed, but I am not aware of any extra money available for maintenance. How about privately owned facilities maintenance, like storm water ponds in neighborhoods which are deeded to the HOA?

11:26:02 **From Stuart Stainman:** Need for better and wider education at local levels

11:26:34 **From Mark Matsche:** Doing the science to understand sources, transport and fate will provide an understanding of where pesticides end up and whom they might impact. Then we can target actions to mitigate. Following through will help everyone, not just one group of people or another.

11:26:55 **From Gwen DuBois:** local composting collectives like Baltimore composting collective reducing food scraps going to Bresco: how does that impact quality of air?

11:27:01 **From Ana Rule:** Risk communication on the dangers of pesticide use and the availability of safer options is sorely needed. The Pesticide and Bay watershed project does a good job but more dissemination is needed

11:28:42 **From Jen Eames:** Direct support of nonprofits disrupting current food network.

11:29:16 **From Virginia Ruiz:** It's important to consider not just direct exposures by underrepresented communities, but also the policies that exacerbate these exposures, such as lack of health insurance and access to medical care, lack of paid sick leave, exemption from minimum wage and occupational safety protections, substandard housing and precarious immigration status, to name a few

11:29:22 **From Vontasha Simms:** Thank You Everyone

11:30:38 **From Vontasha Simms:** I think Including more of those who's Directly Impacted is a matter of meeting the community where they are.

11:30:43 **From Luke Goembel:** Thank you!

11:31:07 **From LeilaBorreroKrouse:** Thanks to all great presentation and echo Virginia R

11:31:10 **From Scott Phillips:** Nice presentations, thank you!

11:31:13 **From Kang Xia:** thank you for a wonderful meeting!

11:31:34 **From Vontasha Simms:** How it impacts them and their families are important. Education is key, and inclusion is vital.

11:31:39 **From Rylee Kennedy:** Thank you so much! Very informative