



Chat Transcript from Pesticides & the Chesapeake Bay Conference November 10, 2021 – Day 1 Session

10:01:19 **From Rob Jenkins:** Good morning! Rob Jenkins, Herring Run Nursery/Blue Water Baltimore

10:01:39 **From Richard Ochs:** Hi. I lobbied in Annapolis

10:02:16 **From Eric Duce:** Hello. Eric Duce representing Baltimore County Env. Protection. I use herbicides to control invasive species in sensitive riparian areas.

10:02:16 **From Veronika Carella:** Veronika Carella, Legislative Director MD CEHC. Maryland Children's Environmental Health Coalition. veronika.carella@mdcehc.org

10:04:07 **From Jessica Baniak:** Hello. Jessica Baniak, student at UMBC and intern for Maryland Pesticide Education Network.

10:05:24 **From Mike Ichniowski:** Good morning-Mike Ichniowski from the Maryland chapter of the Academy of Pediatrics, environmental health and climate change committee

10:06:19 **From nservatius:** Nancy Servatius@maryland.gov

10:06:29 **From Alex Gibbs:** Hello I am Alexandra Gibbs, graduate student at UMD Center for Environmental Science

10:06:49 **From Tech Team - Emily:** Hi, everyone! I'm Emily with Clean Water Action and your friendly tech support through the conference. My phone number is 410-921-9229. If you have a problem, please text or call me, and I will get back to you as soon as I can.

10:07:01 **From Susan Beal:** Morning all. Susan Beal here. Holisitc veterinarian, homeopath, member of the agriculture working group. alchemy@penn.com Happy to be here, this is always a super meeting.

10:07:30 **From Virginia Ruiz:** Good morning. Virginia Ruiz, Maryland Pesticide Education Network board member.

10:07:56 **From Thomas:** Thomas Brewer @ St. Mary's College of MD

10:08:14 **From Nina Cardin:** Nina Beth Cardin, Maryland Campaign for Environmental Human Rights nina@mdehr.org

10:08:34 **From Ling:** Good morning, Ling Tan with Sierra Club.



10:08:36 **From Mary Travaglini:** Mary Travaglini, Montgomery County DEP--always happy to join and be a part of this group.

10:09:08 **From Linda S:** Linda Silversmith, League of Women Voters of Maryland, lindas@capaccess.org, 301-294-0566

10:09:36 **From Tech Support - Jack:** Morning, everybody! I'm Jack with Maryland Pesticide Education Network, and I'm working tech support alongside Emily - my number is 240-401-1025.

10:09:45 **From Dana Limpert:** Hi there, I'm Dana Limpert, Ecologist with the Dept. Natural Resources. My interests include permaculture, regenerative land design, and eating and living as sustainably as possible. Interested in reducing pesticide use on state wildlife management areas leased by farmers.

10:10:02 **From KHURSHID JAHAN:** Hello Everyone, this is Khurshid Jahan, Post-doctoral fellow of Maryland Sea Grant State Policy, University of Maryland. I am excited to be here.

10:10:02 **From Steve McDaniel:** Hello, everyone! Steve McDaniel, Master Beekeeper, SOPC member, Healthy Alternatives WG

10:10:52 **From Eryn Fleming:** Good morning - Eryn Fleming, research assistant affiliated with USGS EESC Fish Health through West Virginia University. I am working with the Project's Research Working Group on the matrices. I am excited to be here!

10:10:58 **From Bonnie Raindrop:** Here are our Jamboard Links, find your board and logon

Last name: A-D Jamboard:

<https://jamboard.google.com/d/1SVC5xrUIx6PtRbxkkMipI6BN7WIDoQAmzVPyfAf9Kto/edit?usp=sharing>

Last name E-J Jamboard:

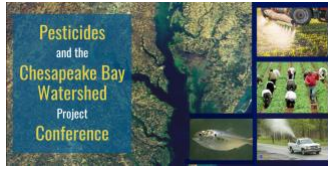
https://jamboard.google.com/d/1jjPe8flrXF2ou9wkT5k6J3h5yx4T_xaarX2syduprWE/edit?usp=sharing

Last name K-P Jamboard:

<https://jamboard.google.com/d/1yIVcBpUqSDa-4eTaVypIEw2zRVH0550p8fSAR8IRAw/edit?usp=sharing>

Last name Q-S Jamboard:

<https://jamboard.google.com/d/1Rpc8IZ211WOqDyfOrkdxmjv-8JaQninEUWdrqFpALec/edit?usp=sharing>



Last name: T-Z Jamboard:

<https://jamboard.google.com/d/1sQUSp9Sxpiuq01F9md1dSgflDTID88LcBPWojVoIre/edit?usp=sharing>

Problems? Read FAQ:

<https://docs.google.com/document/d/1Z5H9bbD0ZkQDxQdhmTlpaDAoisGjAIwSizljMTnDq6M/edit?usp=sharing>

Or Chat to Tech Team

10:14:48 **From Natalie Karouna-Renier:** Natalie Karouna-Renier USGS Eastern Ecological Science Center

10:16:22 **From Richard Ochs:** To get peoples' attention, let's talk about food, including seafood.

10:21:26 **From Cheyenne Smith:** Cheyenne Smith - student at WVU and research assistant at USGS Eastern Ecological Science Center

10:23:38 **From Nina Cardin:** love the music!

10:24:13 **From Tech Support - Jack:** I see that a few more people joined - here are the links we are using for this activity.

10:24:17 **From Tech Support - Jack:**
Here are all the Jamboard links:

Last name: A-D Jamboard:

<https://jamboard.google.com/d/1SVC5xrUIx6PtRbxxxxMipI6BN7WIDoQAmzVPyfAf9Kto/edit?usp=sharing>

Last name E-J Jamboard:

https://jamboard.google.com/d/1jjPe8flrXF2ou9wkT5k6J3h5yx4T_xaarX2syduprWE/edit?usp=sharing

Last name K-P Jamboard:

<https://jamboard.google.com/d/1yIVcBpUqSDa-4eTaVypIEw2zRVH0550p8fSAR8IRAww/edit?usp=sharing>

Last name Q-S Jamboard:

<https://jamboard.google.com/d/1Rpc8IZ211WOqDyfOrkdxmjv-8JaQninEUWdrqFpALec/edit?usp=sharing>

Last name: T-Z Jamboard:

<https://jamboard.google.com/d/1sQUSp9Sxpiuq01F9md1dSgflDTID88LcBPWojVoIre/edit?usp=sharing>



Problems? Read FAQ:

<https://docs.google.com/document/d/1Z5H9bbD0ZkQDxQdhmTlpaDAoisGjAIwSizljMTnDq6M/edit?usp=sharing>

Or Chat to Tech Team

10:27:44 **From Kai Abelkis:** Kai Abelkis UMMC Sustainability Manager

10:30:19 **From Bonnie Raindrop:** The presentation slides and a video will be posted on our website and we will send out the link to this tomorrow.

10:32:47 **From Greg Allen** to Everyone: Please use Q&A function at bottom of screen to add your questions for Nathan

10:40:07 **From Rich Dolesh:** Many park and public lands agencies use glyphosate as their go-to herbicide for weed control. What are your thoughts on how public land-managing agencies can deal with super-weeds or other highly resistant invasive and exotic plants in parks, wildlife refuges, etc?

10:41:14 **From Mike Ichniowski:** Pesticide use in Maryland is woefully under-reported. MDA has not fulfilled its legal requirement to conduct regular reporting of pesticide use

10:41:43 **From Susan Beal:** MD glyphosate use also needs to consider landscaping input, too, golf courses and soccer fields included, as we well know. Also, we need to consider glyphosate use as desiccant, too - which is huge: wheat and other small grains, legumes, some vining plants, ...

10:42:00 **From Marjorie Roswell:** Mike, I'd like to know more about the legal requirement. I can map anything, including absence of data (if we have data about that)

10:45:53 **From Eric Duce:** 2017 Reuters Article: <https://www.reuters.com/investigates/special-report/who-iarc-glyphosate>

10:49:38 **From Susan Beal** to Everyone: Lipophilia is not a good news if you have fats! Great place to concentrate residues; fat, milk etc... Lots of health issues w/ fluorine, too, including competitive binding

10:49:49 **From Tech Team - Emily:** Remember to put questions in the Q&A

10:50:06 **From Susan Beal:** @educe. Thanks for that link

10:50:25 **From Mike Ichniowski:** Lipophilic products also bioconcentrate up the food chain

10:50:57 **From Susan Beal:** @Mike, my point exactly ! :))



- 10:53:39 **From Bonnie Stainman:** What is trend in organic acreage and no till farms
- 10:54:23 **From Art Milholland:** Even before fluorination, Rachel Carson found that pesticides spread wide and deep, and persist. She gave example in Silent Spring.
- 10:56:20 **From Susan Beal:** There is good clinical data emerging about a product on the market now, non-selective acetic acid based herbicide w/ a natural booster: It's been very effective on the resistant species, too. Contact Organics is the company here in the US. I have no financial interest in the company, just passing the information along
- 10:56:23 **From Art Milholland:** Carson found effects even when chemical analysis showed levels so low they could not be measured.
- 10:57:52 **From Stephen McDaniel:** Fipronil is heavily fluorinated. How dangerous is it?
- 10:59:21 **From Susan Beal:** With respect to assessment of multiple combined pesticides, it seems ironic that some might expect the combination to be *less toxic* than the single pesticides for which we already have data about their toxicity, data that's being ignored or marginalized or manipulated, depending on the communication.
- 10:59:24 **From Eric Duce:** Banning safer herbicides will require folks to use more toxic chemicals.
- 11:02:50 **From Susan Beal:** @Stephen - fipronil is not a great substance, for sure. Acts in a similar manner to the neonics, multiple references of the damage it can cause. Happy to provide some of those references, but you can also take a quick look at pub med, too
- 11:13:38 **From Marjorie Roswell:**
Typo fix! <http://SaferDisinfectants.org>
- 11:15:07 **From Eric Duce:** The NPDES program reports pesticide use for local governments.
- 11:15:37 **From Bonnie Raindrop:** Greg's links: USGS EDC Story Map
<https://wim.usgs.gov/geonarrative/edcsinthechesapeake/>.
Mgmt COCs in Ag & Urban Settings
https://www.chesapeakebay.net/channel_files/41733/final_stac-report_contaminants-of-concern.pdf
- 11:17:48 **From vblazer:** South Branch of the Potomac
- 11:19:05 **From Marjorie Roswell:** Remember to contact mroswell@gmail.com for a reminder to add the Safer Disinfectants link to your website. (<https://SaferDisinfectants.org>) Site still in progress, so not QUITE ready for social sharing, but website links will help people to find the site on Google when we are ready to promote it.



- 11:20:07 **From Bonnie Raindrop:** Greg's links: USGS EDC Story Map <https://wim.usgs.gov/geonarrative/edcsinthechesapeake/>.
Mgmt COCs in Ag & Urban Settings
https://www.chesapeakebay.net/channel_files/41733/final_stac-report_contaminants-of-concern.pdf
- 11:21:01 **From Bonnie Raindrop:** We will be sending out a full Chat transcript and our participant roster so you all can continue the conversations you are having in Chat today
- 11:27:55 **From Susan Beal:** Some of the humates and other additives, like clinoptilolite, can also have a positive effect in remediation, too.
- 11:30:20 **From Bonnie Raindrop:** Be sure to check out our amazing sponsors: www.momsorganicmarket.com, www.cottinghamfarm.com, www.foxhavenfarm.org, www.kwlandscaping.org, www.cleanwater.org, and MPEN's great organic living website www.GoOrganicNow.org
- 11:30:26 **From Mary Bennett:** Is there a similar organization like MPEN in Virginia?
- 11:31:12 **From Greg Allen:** Great question @Mary. We should get a stronger Va. perspective
- 11:32:28 **From Marjorie Roswell:** Thank you, staff, hosts, and panelists!
- 11:32:32 **From Susan Beal:** Thanks all for an interesting meeting. I miss the ambiance (and the food!) at Pearlstone, but this is a great way to have a meeting, especially since it can reach more people who share these interests, concerns, and priorities.
- 11:33:01 **From Brooks - Del. Jen Terrasa:** Really interesting and important information today. Thanks to all!
- 11:33:20 **From Del. Sheila Ruth:** Thank you for this informative webinar.
- 11:33:29 **From Rich Dolesh:** Can we get the chat links to be able to follow up? Thanks! Great program
- 11:33:57 **From Jessica Baniak:** Thank you!
- 11:34:06 **From Chesapeake Bay Trust:** Thank so much!
- 11:34:11 **From Eric Duce:** Thanks!
- 11:34:25 **From Carolyn Ricketts:** Outstanding Guys! Ruth, Bonnie and the team at MPEN has outdone themselves again.



- 11:35:15 **From Bonnie Raindrop:** Thank you everyone for your great questions and comments—you are giving us lots of ideas, guidance and great resources!!
- 11:36:36 **From Harriett Crosby:** Thanks to everyone who put this together. It was very informative.
- 11:36:43 **From Simin Rezai:** I really enjoyed attending this session with perfect presentations. Thank you Bonnie, Ruth and Greg.
- 11:37:01 **From Tech Support - Jack:** Great job to everybody, that was really informative! (And also, great choice in outro music, Bonnie)
- 11:39:03 **From Mary Bennett:** Thank you all! This webinar was informative and immensely helpful!