



November 3, 2022 Session – Chat Transcript  
from Pesticides & the Chesapeake Bay Conference

**01:56:57 From Matthew Jeffery to Everyone:**

Hi, Calling in from Silver Spring MD.

**01:59:24 From Tim Wheeler to Everyone:**

Tim Wheeler, Bay Journal

**01:59:28 From Paul Hlavinka to Everyone:**

Paul Hlavinka from Maryland Dept of the Environment.

**01:59:33 From Hardy Kern, ABC to Everyone:**

Hardy Kern, American Bird Conservancy

**01:59:34 From Stuart Stainman**

Stuart/Towson

**01:59:42 From City of Hyattsville - Committees:**

Dawn Taft - Manager of Environmental Programs City of Hyattsville.

**01:59:50 From Michael Ichniowski to Everyone:**

Michael Ichniowski, Maryland Academy of Pediatrics

**01:59:51 From Rebecca Diehl (DC DOEE) to Everyone:**

Becky Diehl from the District Department of Energy and Environment

**01:59:52 From Matthew Jeffery to Everyone:**

Matt Jeffery, Perfect Earth Project

**01:59:54 From Matt Kundrat PADEP to Everyone:**

Matt Kundrat, PA DEP Bureau of Clean Water

**01:59:58 From James Shallenberger/SusQ River Basin Commission to Everyone:**

James Shallenberger/SusQ River Basin Commission

**02:00:02 From George Onyullo to Everyone:**

George Onyullo, DC(DOEE)

**02:00:05 From Alex Bauserman to Everyone:**

Alex Bauserman, Maryland Pesticide Education Network.

**02:00:05 From Roger Williams to Everyone:**

I am in VA, a beekeeper, and MPRN Board member. Glad to be here. This conference has always been a highlight of our year.

**02:00:07 From Rosa Hance to Everyone:**

Hi! Rosa Hance, Sierra Club Maryland Chapter Chair here. I love gardening with my kids.

**02:00:11 From Chris Victoria to Everyone:**

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

**02:00:11 From Veronika Carella - MD CEHC Leg Dir. to Everyone:**

Veronika Carella, Legislative Director for the Maryland Children's Environmental Health Coalition.

**02:00:14 From Alex Gibbs (she/her) to Everyone:**

Alexandra Gibbs, Graduate Student, University of Maryland Center for Environmental Science

**02:00:16 From Judy Billage to Everyone:**

Judy Billage, Maryland Pesticide Network

**02:00:17 From Paulette Hammond to Everyone:**

Paulette Hammond Maryland Conservation Council

**02:00:28 From Luanne to Everyone:**

Luanne Steffy, Susquehanna River Basin Commission

**02:00:30 From Dana Kolpin to Everyone:**

Dana Kolpin, USGS, co-lead of USGS Food Integrated Science Team.

**02:00:32 From Bob Lewis to Everyone:**

Hi from the St. Mary's River. I'm on an entirely organic and sustainable diet growing more than half of everything my family eats.

**02:00:46 From V.K. Holtzendorf to Everyone:**

V.K. Holtzendorf Red Top Farm Shady Side

**02:00:53 From Cody Matteson to Everyone:**

Cody Matteson, Blue Water Baltimore

**02:01:01 From Carolyn Ricketts to Everyone:**

Carolyn Ricketts, MPEN SAFE Pollinator Project, SOPC and MasterWatershed Steward

**02:01:13 From Kketzenberger to Everyone:**

Kelly Ketzenberger Nature Center Manager Fountain Rock Park, Frederick County

**02:01:21 From vblazer to Everyone:**

Vicki Blazer, U.S. Geological Survey, Eastern Ecological Science Center

**02:02:49 From Art Milholland to Everyone:**

Art Milholland. Chesapeake Physicians for Social Responsibility. Gaithersburg MD

**02:02:58 From Eric Gally to Everyone:**

Eric Gally, Gally Public Affairs, lobbyist for MPEN in Annapolis.

**02:03:05 From Elle Bassett to Everyone:**

Elle Bassett- South, West, Rhode Riverkeeper with Arundel Rivers Federation

**02:03:15 From Cheyenne Smith to Everyone:**

Cheyenne Smith, WVU PhD student, USGS Eastern Ecological Science Center

**02:03:24 From Stuart Stainman to Everyone:**

Planted native plants without pesticides.

**02:03:29 From Lillian Deery to Everyone:**

Lillian Deery, Maryland Dept of the Environment

**02:03:48 From Matthew Jeffery to Everyone:**

Stopped all chemicals in the home and yard. Changed career path to address the issue.

**02:03:50 From Brent Walls to Everyone:**

Started using 20% Vinegar as a weed control

**02:03:53 From Art Milholland to Everyone:**

Support MD Pesticide Education Network

**02:03:54 From Simin Rezai to Everyone:**

Simin, Rezai, Maryland Dept of the Environment, [simin.rezai@maryland.gov](mailto:simin.rezai@maryland.gov)

**02:03:55 From Bob Lewis to Everyone:**

sampled waters for PFAS

**02:03:57 From Hardy Kern, ABC to Everyone:**

No chemicals in yard or on plants.

**02:04:05 From Rebecca Diehl (DC DOEE) to Everyone:**

Vinegar and Dawn for weed control

**02:04:07 From Rosa Hance to Everyone:**

no pesticides here! lots of native plants planted, asked my county govt to stop spraying on the right of way in front of my house

**02:04:12 From Mary Travaglini MCDEP she/her to Everyone:**

Educated on organic lawn care without chemicals

**02:04:16 From Roger Williams to Everyone:**

In the last couple of years, I have planted a meadow near my garden to allow for beneficial insects to live happily

**02:04:22 From Brent Walls to Everyone:**

Sampling streams from farm fields for PFAS

**02:04:24 From City of Hyattsville - Committees to Everyone:**

Help to maintain local raingardens and bio-retentions to ensure capture and filtration of pollutants

**02:04:39 From Michael Ichniowski to Everyone:**

Advocated for elimination of PFAS in mosquito sprays in Maryland General Assembly

**02:04:45 From Paul Hlavinka to Everyone:**

Went totally pesticide free with our lawn and have put in substantial native plant gardens.

**02:04:58 From Bonnie to Everyone:**

Peppermint oil and traps for mouse control rather than bait boxes - it works

**02:05:11 From mickv to Everyone:**

Growing milkweed in my backyard. No Mow. No pesticides. Empathetic neighbors help.

**02:05:17 From Steve Kraszewski to Everyone:**

Started a dialogue with Tuckahoe State Park management about regenerative farm practices in surrounding leased farmland.

**02:05:25 From City of Hyattsville - Committees to Everyone:**

Purchase of compost tea maker so that we can make our own organic fertilizer for turf fields in Hyattsville.

**02:05:28 From Carolyn Ricketts to Everyone:**

Spent a lot of time trying to get my community and others everywhere I go educated about alternative products, orchestrated plantings of organic rain gardens and native tree planting.

**02:05:50 From V.K. Holtzendorf to Everyone:**

Organic Farmer so we don't use pesticides. But good news the confederal farm across the street was converted to a forest mitigation site. No pesticides used now and the honey bees are thriving.

**02:05:53 From Veronika Carella- MD CEHC Leg Dir to Everyone:**

Working with the Children's Environmental Health and Protection Advisory Council (MD CEHPAC) to ensure that children are fully protected under the 1997 IPM in Schools Law - especially as they try to control air-borne virus/pathogens during this COVID-19 Pandemic.

**02:06:06 From Barbara Hoover to Everyone:**

Paul Tukey from Glenstone in Potomac MD will be speaking about organic methods to our Citizens Association next Wednesday at 7:30 PM...link is on our web page: [www.WMCCA.org](http://www.WMCCA.org)

**02:06:15 From Mary Travaglini MCDEP she/her to Everyone:**

Researched and learned about additional biocontrols for grubs on green roofs, where almost all insecticides cannot be used per label!

**02:06:21 From George Onyullo to Everyone:**

using compost

**02:07:33 From Steve Kraszewski to Everyone:**

My wife Katherine is using more life-hacks for household cleaning - vinegar solutions rather than off-the-shelf products.

**02:07:57 From Carolyn Ricketts to Everyone:**

Can make spray using about 1/3 of any type of mouthwash (peppermint, spearmint,) and a small

amount of dish detergent and 2/3 water to kill ants and other bugs.

**02:18:02 From Bonnie to Everyone:**

USGS interactive sites of contaminants <https://gis.chesapeakebay.net/targeting/>

**02:19:43 From Waterkeepers Chesapeake to Everyone:**

Recent report by Waterkeeper Alliance on national PFAS sampling. 16 Waterkeepers in the Bay region participated. <https://waterkeeper.org/wp-content/uploads/2022/10/Waterkeeper-Alliance-PFAS-Report-FINAL-10.14.22.pdf>

**02:43:31 From Bonnie to Everyone:**

Yes I will add this as soon as I find

**02:44:44 From Bonnie to Everyone:**

Here is the study that was referred to that found 6 of 10 pesticides with high PFAS: <https://www.sciencedirect.com/science/article/pii/S266691102200020X>

**02:47:00 From Bonnie to Everyone:**

After learning about this, we purchased a countertop reverse osmosis filter system (Amazon) — not too expensive and give some peace of mind about adding to my lifetime PFAS exposure

**02:48:54 From Del. Sheila Ruth (she/her) to Everyone:**

Thank you.

**02:49:15 From Katie to Everyone:**

\*with the caveat that shorter chain PFAS tend to break through filter systems more quickly than longer chain PFAS

**02:50:19 From Bonnie to Everyone:**

And the study referred to re high levels in 10 pesticide study: <https://www.sciencedirect.com/science/article/pii/S266691102200020X>

**02:54:51 From Bonnie to Everyone:**

For Dr. Kyla Bennett (PEER) comments about the above study: <https://peer.org/substantial-pfas-contamination-found-in-pesticides/>

**03:05:10 From Pat Elder to Everyone:**

The Waterkeeper study referenced by Bonnie used inexpensive Cyclopure test kits. (\$79). Unfortunately, the study failed to mention the propensity for several PFAS compounds to bioaccumulate in fish. Food, esp. fish is the number one pathway to human ingestion of PFAS.

**03:07:16 From Bonnie to Everyone:**

You can reach out to Betsy & Brent here:

**03:07:19 From Bonnie to Everyone:**

Betsy Nicholas &  
Brent Walls  
[Betsy@waterkeeperschesapeake.org](mailto:Betsy@waterkeeperschesapeake.org)

[Brent@potomacriverkeeper.org](mailto:Brent@potomacriverkeeper.org)

**03:08:04 From Bonnie to Everyone:**

Kendra Klein, PhD, Deputy Director of Science, Friends of the Earth  
[Kklein@foe.org](mailto:Kklein@foe.org)

[www.OrganicForAll.org](http://www.OrganicForAll.org)

[www.foe.org/Toxic-Acres](http://www.foe.org/Toxic-Acres)

[www.foe.org/Soil-Health](http://www.foe.org/Soil-Health)

**03:17:06 From Rosa Hance to Everyone:**

Great points all around! additionally, much food in the US is wasted-- yield is just one of the issues to consider. Soil health, ecosystem health, and human health are great indicators to study.

**03:17:46 From Bonnie to Everyone:**

Kendras' PPT and video will also be available to you next week for harvesting more links and sharing

**03:18:38 From Carolyn Ricketts to Everyone:**



Excellent, I want to share Kendra's info with several people/groups.

**03:19:23 From Roger Williams to Everyone:**

Biggest question for me is where to go to get non-polluted food.

**03:19:30 From Bob Lewis to Everyone:**

Increasing pressure to enhance chemical agriculture to make up for lost production due to climate events.

**03:19:38 From Bonnie to Everyone:**

Devora, not sure which article you want but here is one I posted re PFAS: And the study referred to re high levels in 10 pesticide study:

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

**03:19:54 From Mary Travaglini MCDEP she/her to Everyone:**

unstable weather patterns and runoff

**03:20:28 From Stuart Stainman to Everyone:**

Hadn't thought of connection before. Need to promote benefits of organic farming as to sustain farm production after floods/droughts.

**03:20:34 From Bonnie to Everyone:**

I am very concerned about food security in the present system, in light of what Kendra said

**03:21:09 From Michael Ichniowski to Everyone:**

Pesticides affect the health of soil and its ability to hold carbon. Have similar studies shown harm to trees and their carbon capturing ability?

**03:31:55 From Bonnie to Everyone:**

Eradicating all "pests" tends to mean killing off the native pollinators too

**03:45:00 From Bonnie to Everyone:**

Contact Steve Kraszewski, Mason's Heritage Farm at Stephen Kraszewski  
swkraz@gmail.com  
Cell: 607 742 - 3162

**03:45:24 From Del. Sheila Ruth (she/her) to Everyone:**

Fantastic presentation! Thank you!

**03:46:11 From Paulette Hammond to Everyone:**

That was excellent!

**03:48:42 From Michael Ichniowski to Everyone:**

Such an informative presentation! You have raised a bountiful crop of food for thought-and action!

**03:50:36 From Harriett Crosby to Everyone:**

Most corn and soy are genetically engineered. Are you able to non GMO corn and soy seed?

**03:51:42 From Harriett Crosby to Everyone:**

Are you able to get non GMO seed?

**03:52:16 From Hardy Kern, ABC to Everyone:**

Non-GMO seed is available but more difficult to obtain by-and-large. Usually requires special ordering or boutique seed dealers:

**03:53:46 From Joyce Kelley to Everyone:**

Where do you notice the most savings in your expenditures after switching to organic methods??

**03:58:13 From Del. Sheila Ruth (she/her) to Everyone:**

I have to go, but this was an excellent conference and I learned a lot. Thank you all for your work!

**03:58:54 From Bonnie to Everyone:**

Jamboard:

<https://docs.google.com/spreadsheets/d/1QkcALZDO4AdGEsV3mP4siB1ufPB4MQWP/edit?usp=sharing&ouid=116344553823558048965&rtpof=true&sd=true>

**04:04:11 From Mary Travaglini MCDEP she/her to Everyone:**

Thank you SPONSORS!!!

**04:04:40 From kketzenberger to Everyone:**

Thank you all! I look forward to Dec 1st:)

**04:06:01 From Roger Williams to Everyone:**

Wonderful presentations. Thank you all. See you 12/1

**04:06:19 From Rosa Hance to Everyone:**

excellent event

**04:06:46 From Bonnie to Everyone:**

<https://bit.ly/WatershedProject>  
<https://mdpestnet.org/>  
<https://goorganicmd.org/>  
<https://saferdisinfectants.org/>  
Survey <https://bit.ly/Bay-conf-11-3>

**04:07:58 From Bonnie to Everyone:**

BTW if you registered for this session you will automatically get the link for the next one

**04:13:01 From Steve Kraszewski to Everyone:**

This was a great event! I'm honored to be involved. Thanks to all of the attendees that joined!

**04:14:09 From Steve Kraszewski to Everyone:**

I'm all set. Thanks, Bonnie.

**04:15:05 From Bonnie to Everyone:**

Thanks everyone, look for the conference documents and links early next week. Thanks for joining us and have a great day!