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:
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

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:


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 conferential 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 COVIE-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:


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 to 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
Brent@potomacriverkeeper.org

03:08:04 From Bonnie to Everyone:

Kendra Klein, PhD, Deputy Director of Science, Friends of the Earth
Kklein@foe.org

www.OrganicForAll.org
www.foe.org/Toxic-Acres
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, n 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:

Erdicating 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://mdpestnet.org/
https://goorganicmd.org/
https://saferdisinfectants.org/

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!