15:38:53 From Krista Capps (she/her) : please feel free to provide your contact information to the other workshop participants here: <https://forms.gle/4j5ThiQ6YEfQSZet7>

15:42:58 From Arial Shogren (she/her) : I know of the UK group (100 Plastic Rivers) that are in the process of putting these datasets together internationally using standardized procedures. It might be worth reaching out to the lead PI (Stephan Krause) who would likely have something helpful so we aren’t reinventing the wheel in terms of coming up with a standard SOP or database structure.

15:44:50 From Krista Capps (she/her) : Arial- it would be great to reach out to them.

15:45:19 From Krista Capps (she/her) : Would you want to take the lead on the approach?

15:45:43 From Arial Shogren (she/her) : Yes, happy to talk to him about this.

15:45:57 From Cahaba Riverkeeper : Cahaba Riverkeeper will help

15:55:34 From Katy : Great recap!

15:56:43 From Barbara Beckingham : This may be the only southeast-regional Microplastics study that I’m aware of and it regards hotspots/transport at coast: <https://www.sciencedirect.com/science/article/pii/S0048969717324427>

15:56:57 From Jason Love : Here is a good paper on Corbicula and how it relates to water and sediment samples. We followed their methods: <https://rochmanlab.files.wordpress.com/2018/09/su-et-al-2018.pdf>

15:59:59 From Steve Golladay : Useful Corbicula reference for general filtering characteristics:Atkinson, C. L., M. R. First, A. P. Covich, S. P. Opsahl, and S. W. Golladay. 2011. Suspended material availability and filtration–biodeposition processes performed by a native and invasive bivalve species in streams. Hydrobiologia 667:191-204.

16:02:36 From Rae : Krista - Correction on Tim's study. It was on zebra/quagga mussel not Corbicula. Apologies!

16:08:11 From Bernie Kuhajda : <https://www.sciencedirect.com/science/article/pii/S2351989418304451> link to 290 HUC 8s in SE: Illuminating hotspots of imperiled aquatic biodiversity in the southeastern US Duncan et al. 2019

16:15:13 From Barbara Beckingham : I thought I may share one definition of the SE coast in a review paper I recently did! <https://www.frontiersin.org/articles/10.3389/fenvs.2019.00117/full>

16:19:02 From Ariunbold’s iPhone : thanks Jeremy

16:27:04 From Krista Capps (she/her) : <https://www.pacificrim.surfrider.org/news-feed/marine-debris-tracker-making-it-count-for-science?gclid=Cj0KCQjwqfz6BRD8ARIsAIXQCf2OfPYRj30YZAoysSs8DvZQd7K8YZeBymGy6AEtykZX0m-IQnCrJ64aAonlEALw_wcB>

16:27:12 From Krista Capps (she/her) : Debris tracker app

16:28:04 From Barbara Beckingham : This is a citizen science SC Aquarium litter data portal :) <https://www.anecdata.org/projects/view/122>

16:29:01 From Steve Golladay : <https://adoptastream.georgia.gov/>

16:29:48 From Steve Golladay : Georgia Adopt a Stream is a statewide citizen science program. I am a long-term advisor and can bring that group into our collaboration at the appropriate time.

16:30:26 From Steve Golladay : They already organize statewide river cleanups so quantifying macroplastics would be a logical product

16:30:34 From Jeremy Conkle : This is another example for a citizen science project that could be helpful, even if not specific to this projects: <https://nurdlepatrol.org/Forms/Home/>

16:32:13 From Rae : Shelly Moore - state-wide monitoring trash program -<https://www.sfei.org/content/shelly-moore>

16:33:02 From Jeff Schaeffer : I will explore ways to try and make this happen with help from the Water Center. I need to talk to some people.

16:38:05 From Jeff Schaeffer : Tech has a program that Justin Murdock spoke of, and that may be a way to move this forward, or at least get it off the ground.

16:49:36 From Ebenezer Nyadjro : <https://data.nodc.noaa.gov/cgi-bin/iso?id=gov.noaa.nodc:0211009>

16:49:53 From Ebenezer Nyadjro : One of the datasets we currently have archived at NOAA NCEI. Thanks

16:50:56 From Krista Capps (she/her) : <https://litterbase.awi.de/>

16:52:34 From Rae : <https://litterbase.awi.de/>

16:53:45 From Rae : Here is a link to Tim Hoellein's publications. He has been incorporation transport of micropalstics: <http://hoellein.weebly.com/publications.html>

16:54:17 From Rae : \*transport and deposition of microplastics in rivers

16:59:07 From Arial Shogren (she/her) : There are also really cool DEIJ NSF funding that would be neat, like NSF GOLDEN, which supports EAGER and RCN funding.

16:59:16 From Steve Golladay : Corbicula can filter the entire volume of Lake Seminole, a good sized reservoir in the ACF in a matter of weeks depending upon temperature.

16:59:42 From Steve Golladay : Plus, everything eats them from alligators to map turtles.

17:01:30 From Steve Golladay : Patrick, C. H., M. N. Waters, and S. W. Golladay. 2017. The distribution and ecological role of Corbicula fluminea (Müller, 1774) in a large and shallow reservoir. BioInvasions Records 6:39-48. pdf

17:02:11 From Katy : Thank you to all the organizers! Interesting ideas and it will be nice to see things move forward!

17:02:15 From Barbara Beckingham : Take care!

17:02:17 From Arial Shogren (she/her) : Thank you!!

17:02:18 From Ariunbold’s iPhone : thanks a lot