WELCOME!

Monthly EnviroDIY-DRWI User Group Meeting

Online, Thursday March 18, 2021, 2:30-3:30p
These Monthly Meetings

- Every third Thursday of the month
- 2:30-3:30p
- Zoom link will remain the same:
  https://us02web.zoom.us/j/81881801310?pwd=eUFmbXZLbmRibVcxa1dtNVhzRmNvZz09
- Reminder email will be sent one week prior to each month’s meeting
  - Station owners/managers organize volunteers/others to attend and share Zoom link
REMINDER

- Attendees include:
  - Groups working in Delaware River Watershed Initiative
  - Groups working in Delaware Basin but not DRWI

- Stroud Center support via DRWI and C-SAW
Delaware River Watershed Initiative

https://4states1source.org/

Delaware River Watershed Initiative

Working across four states to protect one shared source of clean water
What is C-SAW?

The Consortium for Scientific Assistance to Watersheds (C-SAW) is a team of specialists who provide free organizational and scientific technical assistance to Pennsylvania-based watershed and conservation organizations.

*C-SAW does not conduct watershed monitoring or assessments. Instead, C-SAW helps watershed organizations do a better job with their own monitoring and assessments.*
Goals for these monthly meetings

- Time/space to check-in, ask questions, report issues, network, etc.
- **Updates** from Stroud Center
- **Presentations**
  - **Station Owner/Manager Presentations** – communicate about individual situations, local watershed work
  - **Focus Topic Presentations** – guest presenters talk about technical/ecological/other focus topics

*All of this to support gathering good data and using it purposefully*
Facilitators

Stroud Center Facilitators:
David Bressler, Rachel Johnson, Christa Reeves, Shannon Hicks

Master Watershed Steward Facilitators:
Carol Armstrong, George Seeds (Chester & Delaware Co.)
*Meeting is being recorded

*Mute unless asking question
These Monthly Meetings

Recordings available at: https://wikiwatershed.org/drwi/

August 2020 EnviroDIY-DRWI Monthly Meeting

15 views • Aug 25, 2020
Monthly Meeting Agenda Format

1. Introduction
2. Stroud Updates
3. Presentation(s)
4. Open discussion
5. Conclusion

*Adjust this format according to natural progression/development/needs of meetings*
Today’s Agenda

1. Introduction, review agenda, updates – 5-15 min

2. Monthly presentation – 30-35 min
   - Turbidity: What is it? Why do we measure it? How is it used to assess stream health? Part 2, Sara Damiano, Stroud Water Research Center

3. Open discussion – 10-25 min

4. Conclusion
Stroud Center Perspective – EnviroDIY in DRWI

- **Primary Goal**
  - Support Station owners, managers, and volunteers
  - Use stations for local purposes

- **Secondary Goal**
  - Analyze basin-wide data set
  - Develop tools to characterize and contextualize watersheds
Any questions before we move on?
Turbidity: What is it? Why do we measure it? How is it used to assess stream health? Part 2

Sara Damiano, Stroud Water Research Center, Research Technician
Looking for volunteers for visual trash assessment of Schuylkill River between Reading and Philly.
Stroud Center Updates

Wednesday March 24 from 12:00 to 12:50 pm via Zoom
https://wcupa.zoom.us/j/94812143774, passcode: 246583
Current volatility of cell boards

- The Stroud Center team is diligently investigating more reliable and sustainable tech improvements
- Shannon Hicks, Sara Damiano and others are staying up with tech improvement options
Manage My Watershed (https://managemywatershed.org/) has been launched!
Reminder: Resources to Support the Work

https://wikiwatershed.org/drwi/

General Resources

- EnviroDIY Field Visit Data
- EnviroDIY Monitoring Station Help Resources
- Data and Data Visualization Resources
- Volunteer Management Guidance Materials
- WikiWatershed Toolkit
- Project Updates

Meetings, Workshops, and Conferences

- Monthly EnviroDIY-DRWI User Group Meetings
- User Support Workshops and Trainings
- Conference Presentations
- Watershed Ecology Workshops
Questions/Discussion

- Questions for today’s presenters?
- Questions about your station(s)?
- Questions about field visits and Quality Control?
- Questions about Monitor My Watershed?
- Questions about data patterns, ecology?
- Questions about troubleshooting?
Next month’s meeting will be on:

Thursday April 15, 2021
2:30-3:30p
Future meeting presenters

- April 15 – Patty Haug, West Chester University, Continuous monitoring of five streams draining the borough of West Chester, PA

- May 20 – ??David Bressler, Stroud Center, Trends in continuous data across the DRB in relation to land use

- June 17 – ??Open, volunteers?

- July 15 – Mike Burns, Villanova (Naylors Run)

*Please be in touch if you’d like to do an owner/manager presentation or a focus topic presentation*
Monthly Meetings

- Every third Thursday of the month
- 2:30-3:30p
- Zoom link will remain the same: https://us02web.zoom.us/j/81881801310?pwd=eUFmbXZLbmRibVcxa1dtNVhzRmNvZz09
- Station owners/managers organize volunteers/others to attend and share Zoom link
Mentors currently available

- Carol Armstrong (MWS), mnem.np@gmail.com, 610-659-7477
- George Seeds (MWS), geoseeds@verizon.net, 484-886-9586
- Rachel Johnson (Stroud Center), rjohnson@stroudcenter.org, 973-557-8995
- Christa Reeves (Stroud Center)(in the north, situational), christa@musconetcong.org, 727-520-5849

*Anyone else interested? If so get in touch with Stroud Center or Carol or George*
Resources to Support the Work

- **Delaware Basin EnviroDIY Monitoring Stations**, private online group ([https://wikiwatershed.org/groups/delaware-basin-sensor-stations/](https://wikiwatershed.org/groups/delaware-basin-sensor-stations/))

  - Pose questions to the user group community
  - Check for updates and new posts
  - Set it for daily or weekly email updates
Onward!

Stroud Water Research Center, EnviroDIY-DRWI contacts:

- David Bressler, dbressler@stroudcenter.org, 410-456-1071
- Shannon Hicks, shicks@stroudcenter.org, 610-268-2153 x267
- Rachel Johnson, rjohnson@stroudcenter.org, 973-557-8995
- Christa Reeves, christa@musconetcong.org, 908-537-7060

Master Watershed Stewards, EnviroDIY-DRWI contacts:

- Carol Armstrong, mnem.np@gmail.com, 610-659-7477
- George Seeds, geoseeds@verizon.net, 484-886-9586
Dave, so the deal is that you have to create the Zoom polls within your own Zoom account (or whichever will be the host). You should have the info you need to do so with (1) and (2) below...

(1) How was the depth of information provided?
   Too deep, Just right, Not deep enough
(2) How useful was the presentation?
   Not very useful, Somewhat useful, Quite useful, Very useful

For the two open-ended/word cloud questions through Poll Everywhere (or another platform if you have a preference):
- Please describe the most useful things you learned from this meeting
- What other resources/information would you need in order to apply what you learned in this meeting?
You provide a link (I created this one that you can use: PollEv.com/rachelbecker341) in the chat window and when people navigate to that, they get those two questions. As they respond, a Word Cloud is generated and you can share that word cloud with the group, and then we can download their responses to do more analysis if we want.

I should be able to join the monthly meeting for the last 1/2 hour (if that's not too disruptive), but I have an Advisory meeting for an NSF grant from 1-3 that day.

I do have some time next Tuesday, Dec 15 (anytime except for 2-3 pm) if you want to try any of this out...

Rachel