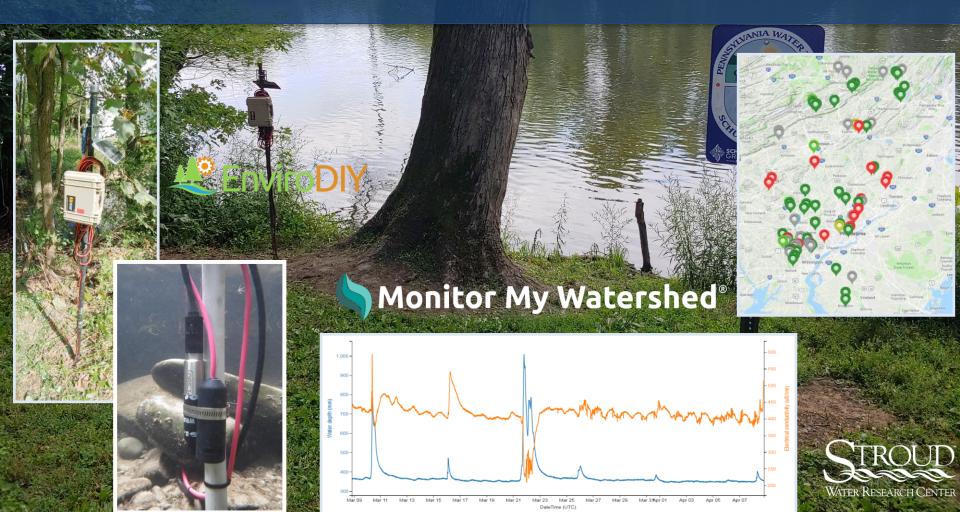
# WELCOME!

#### Monthly EnviroDIY-DRWI User Group Meeting

Online, Thursday April 15, 2021, 2:30-3:30p



### These Monthly Meetings

- Every third Thursday of the month
- 2:30-3:30p
- Zoom link will remain the same: <a href="https://us02web.zoom.us/j/81881801310?pwd=eUFmbXZLbmRibV">https://us02web.zoom.us/j/81881801310?pwd=eUFmbXZLbmRibV</a> cxa1dtNVhzRmNvZz09
- 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



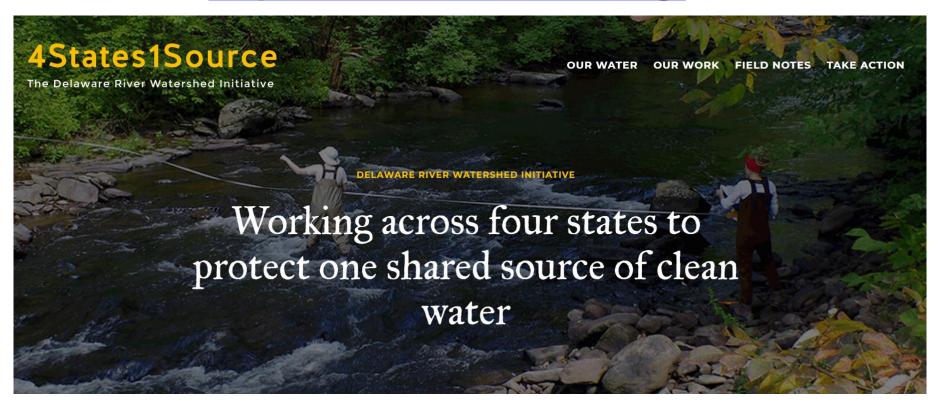
#### REMINDER

- 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/





### C-SAW

#### https://www.c-saw.info/



#### 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.)



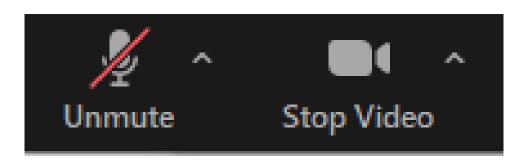








# \*Meeting is being recorded

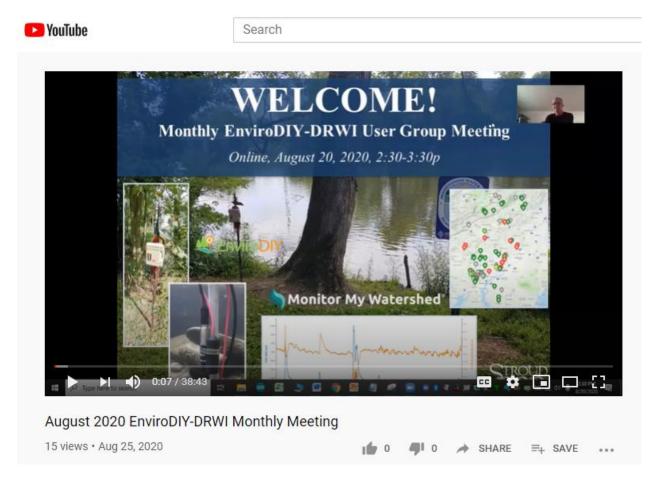


\*Mute unless asking question



# These Monthly Meetings

Recordings available at: <a href="https://wikiwatershed.org/drwi/">https://wikiwatershed.org/drwi/</a>





# Monthly Meeting Agenda Format

- 1. Introduction
- 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
- Presentation Patty Haug, West Chester University
- 3. Stroud Updates
- 4. Discussion
- 5. Conclusion

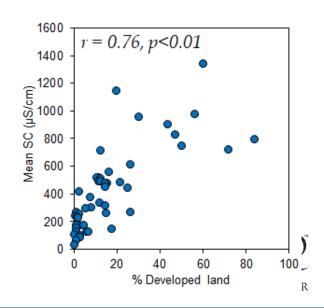


#### Stroud Center Perspective – EnviroDIY in DRWI

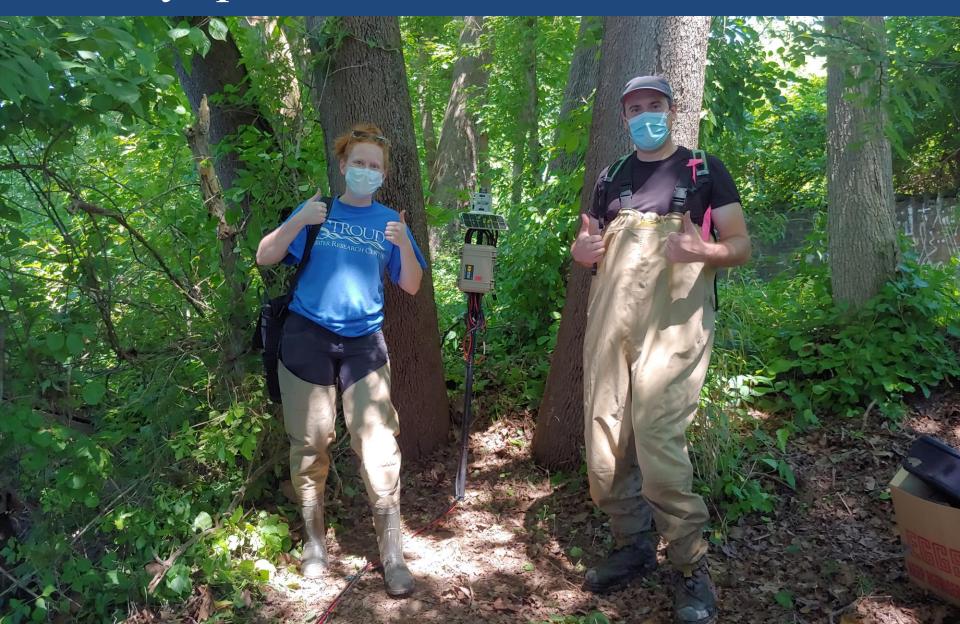
#### Primary Goal

- 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?



### Monthly station owner/manager presentation

Salt contamination of five streams in West Chester, PA and outreach efforts with the university and the borough of West Chester



Patty Haug, West Chester University, pattyhaug@gmail.com



# Zoom Survey



SCHUYLKILL RIVER GREENWAYS – WATER QUALITY SAMPLING PROTOCOL

BERKS, CHESTER, MONTGOMERY, & PHILADEPHIA COUNTIES, PA

Contact Mike Hartshorne: mhartshorne@princetonhydro.com

SEPTEMBER 2020

#### PREPARED FOR:

SCHUYLKILL RIVER GREENWAYS ATIN: MR, TIM FENCHEL DEPUTY DIRECTOR 140 COLLEGE DRIVE POTISTOWN, PA 19464

#### PREPARED BY:

PRINCETON HYDRO, LLC 203 EXTON COMMONS EXTON, PA 19341 908-235-5660

Looking for volunteers for visual trash assessment of Schuylkill River between Reading and Philly

#### COMMUNITY SCIENTIST GUIDE

TO VISUAL MONITORING ASSESSMENTS ON THE SCHUYLKILL RIVER



USING YOUR MOBLIE DEVICE, SIMPLY RECORD THE TRASH ACCUMULATION OR DUMPING POINTS ALONG A 100-FOOT SECTION OF THE SCHUYLKILL RIVER.



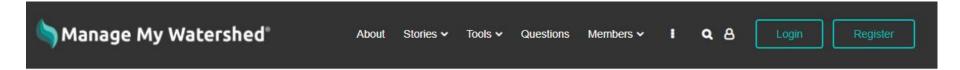
Current volatility of cell boards

- 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 (<a href="https://managemywatershed.org/">https://managemywatershed.org/</a>)

\*Interview with Pete Goodman, Valley Forge Trout Unlimited coming soon!



#### **Recently Shared Stories**

See all stories



Saving Primrose Creek





Persistence Is The Salt Of Stream Stewardship





Investigating Road Salt And Deicer Stream
Contamination During A Snowstorm



# **EnviroDIY Workshop Interest Survey 2021-22**

 https://forms.gle/puPdVApiUnbU5ESC6 post to chat



### Future meeting presenters

- May 20 John Jackson, water temperature
- June 17 ??
- July 15 Mike Burns, Villanova University (Naylors Run)
- August 19 Jake Lemon and Matt Barney, Trout Unlimited

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



### 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



# Monthly Meetings

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- Station owners/managers organize volunteers/others to attend and share Zoom link



# Mentors currently available

- Carol Armstrong (MWS), <a href="mailto:mnem.np@gmail.com">mnem.np@gmail.com</a>, 610-659-7477
- George Seeds (MWS), <a href="mailto:geoseeds@verizon.net">geoseeds@verizon.net</a>, 484-886-9586
- Rachel Johnson (Stroud Center), <u>rjohnson@stroudcenter.org</u>, 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

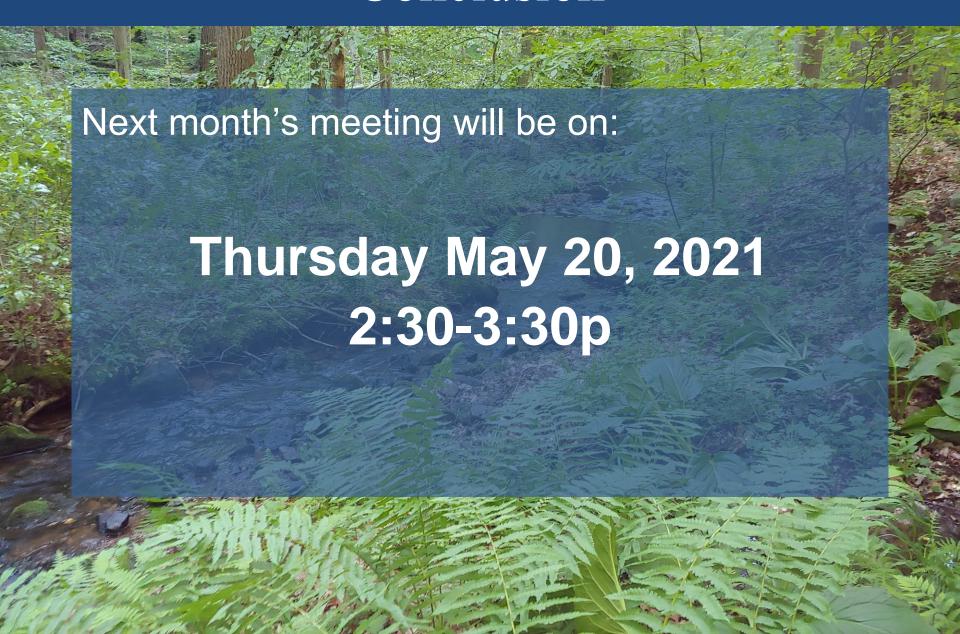
• **Delaware Basin EnviroDIY Monitoring Stations**, private online group (<a href="https://wikiwatershed.org/groups/delaware-basin-sensor-stations/">https://wikiwatershed.org/groups/delaware-basin-sensor-stations/</a>)



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



### Conclusion



### Onward!

