

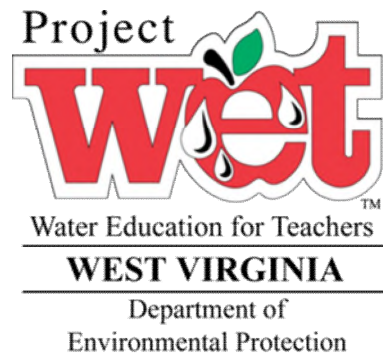
WILD & WONDERFUL Water Science Fair

Charleston, WV 2020



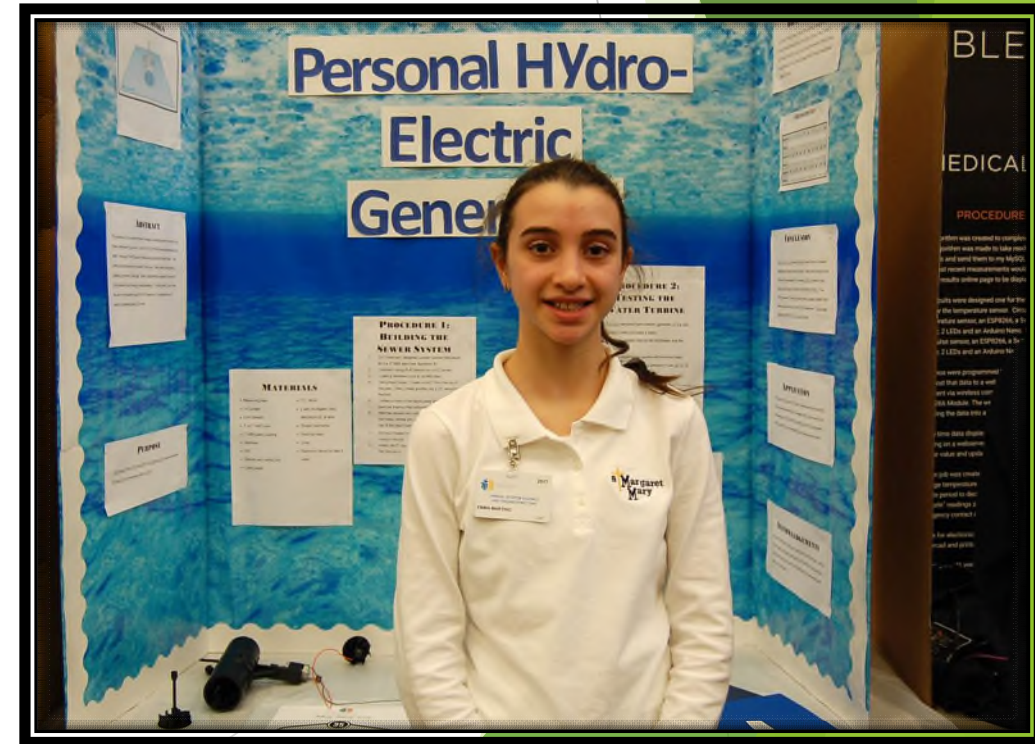
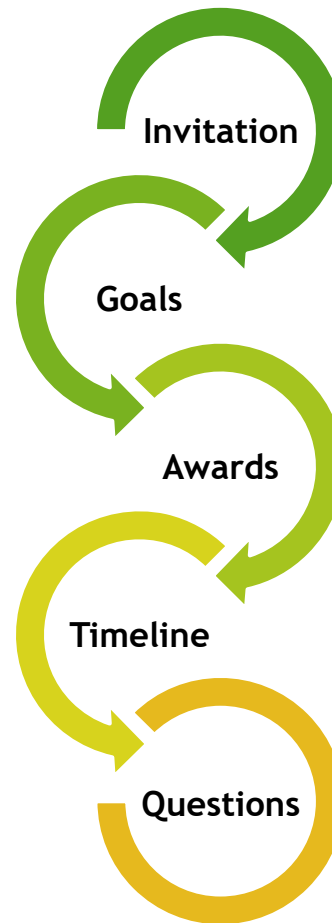
Lee Ann Grogg
City of Charleston
Stormwater Program

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Project WET Program



WILD & WONDERFUL Water Science Fair

Charleston, WV 2020



We invite you to attend the first inaugural Wild & Wonderful Water Science Fair!

- ▶ **Kanawha County Schools**
 - ✓ Public and Private

- ▶ **5th Grade Classrooms**
 - ✓ Maximum of TWO projects per classroom

- ▶ **Projects presented in Charleston,
WV on Monday, February 17, 2020**
 - ✓ Two students selected to present their
classroom's project



Our Goals:

1. To make teaching science as easy as possible on educators and administrators.



- ▶ The City of Charleston's Stormwater Program will supply each classroom project with a tri-folded presentation board.
- ▶ Give students the opportunity to learn more and building confidence about science related careers.
- ▶ Connect each classroom project to a mentor. Mentors are professionals from WVDEP, City of Charleston, WV State University, WV DOF, WV American Water, and WVDNR.
- ▶ Provide an opportunity for teachers to incorporate the WV Next Generation Content Standards and Objectives for Science into classroom projects.

Fifth Grade Science objectives identify, compare, classify and explain our living and designed worlds.

Two Examples:

S.5.GS.4

Students will conduct an investigation to determine whether the mixing of two or more substances results in new substances.

S.5.GS.6

Students will support an argument that plants get the materials they need for growth chiefly from air and water.



Our Goals:

1. To make teaching science as easy as possible on educators and administrators.
2. To not incur additional costs for educators/administrators.



- ▶ Buses will be provided to transport students to present their projects.
- ▶ Lunch will be provided for attending teachers and students.
- ▶ A \$25 limit is set for all classroom projects. We encourage the use of repurposed, reused, and recycled materials.

Our Goals:

1. To make teaching science as easy as possible on educators and administrators.
2. To not incur additional costs for educators/administrators.
3. To demonstrate the importance of water to our world.



Project WET's Core Beliefs:

- ▶ Water moves through living and nonliving systems and binds them together in a complex web of life.
- ▶ Water of sufficient quality and quantity is vital for all water users.
- ▶ Water resources management is crucial for providing tomorrow's children with social and economic stability in a healthy and sustainable environment.
- ▶ Awareness of and respect for water resources can encourage a personal, lifelong commitment of responsibility and positive community participation.

Rewards

1. Standardized testing success.
 - Meet requirements of WV Next Generation Content Standards and Objectives for Science.
 - Build student confidence in the field of science.
 - Give experience in public speaking.
2. A competitive forum for academics across the county.
3. A VERY large classroom trophy, medals and t-shirts!
 - We are tentatively planning for each participant to receive a free t-shirt and classroom prizes.



Water Science Fair Timeline

Deadline for 5th
grade Kanawha
county classrooms
to submit project
application:

**Friday, December
6, 2019**



Classrooms are
contacted to receive
their tri-fold
presentation board,
connect to their
mentor, and review
judging criteria:

**Monday, January 6,
2020**



Two students and
chaperone are
picked up by buses
and transported to
venue to present
their classroom's
water science
project:

**Monday, February
17, 2020**

Award Ceremony to Follow.

What we have for you today:

- Sign-In sheet and email contact list
- Items to share with your 5th grade teachers:
 - Applications
 - Rules & Regulations
 - Overview Handout



Wild & Wonderful Water Science Fair 2020

Application

*Each group must complete an application.

School name: _____ Date: _____

Teacher's name: _____ Phone: _____

E-mail: _____ Cell (optional): _____

Principal's name: _____

Project Title: _____

Brief description of project: _____

What we need from you:

- What do you think is the best location to have the award ceremony?
 1. On February 17th, in the evening open the public at the venue.
 2. At the school after February 17th.
 3. BOTH!
- Do you think your 5th grade teachers will be interested in this?
 1. Yes!
 2. No.
 3. I will let you know.



Any Questions ? ? ?



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