Message from the director . . .

The Youth Environmental Program thrives on face-to-face interaction with young West Virginians. Whether it’s at Youth Environmental Day, Junior Conservation Camp, the Youth Environmental Conference, a local 4-H or scout meeting, or a visit to a grade school classroom, the YEP works best when in-person education is achieved.

Of course, as we all know, 2020 has not been the best year for close-contact learning. And, just as the rest of the world has been forced to adjust to the ongoing pandemic, the YEP too has tried its best to carry on its mission in different and innovative ways.

In June, we launched our virtual State Junior Conservation Camp with more than 20 videos, as well as live webinars, available on the Department of Environmental Protection’s YouTube Channel, “Environment Matters” and its Facebook page. The entire camp is still watchable on both YouTube and the YEP website in case you missed it.

Learning rebooted

Pandemic forces educators to take new approach to teaching

By Beth Henry-Vance

Several organizations in West Virginia have released exciting new online content this year.

From fun educational videos that highlight everything from native amphibians to kayaking, to in-depth lesson plans for teachers and parents, these sites share a wide range of activities that feature learning opportunities tied to the great outdoors.

In fact, there are so many exciting online opportunities nowadays, it can be overwhelming.

Mary Sue Burns, a STEM coach with Pocahontas County Schools and a retired science teacher, said the dramatically increased opportunities for online learning are both wonderful and almost too much to handle.

Burns and other environmental educators recently hosted a webinar called “Into the Wild,” which encouraged teachers to take students outside as much as possible.

“You can get all these great ideas online,” she said. “We want to encourage teachers, students and parents to go beyond some of these websites and take some of these ideas outside, into nature, in their own backyards.”

With that in mind, here is a list of some sites to check out – specifically, websites that feature a variety of environmental topics that can be explored outside.

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**District 1**

**Shanti Amos**

**District Coordinator**

**CLARKSBURG** is fortunate to have residents like Wayne Worth. He noticed his city had a problem with litter and took action.

In 2018, he formed Clarksburg Community Action, a non-profit organization that works to create a safer, healthier and cleaner community.

All ages pitch in to help clean up their city. Clarksburg Community Action is also a member of the Adopt-A-Highway and Youth Environmental Program.

Every Wednesday, and some Saturdays, you will find Clarksburg Community Action volunteers cleaning up neighborhoods and helping with special projects. Safety is always a concern when working on public streets, so they provide volunteers a safety vest, gloves and pickers.

They not only pick up litter, tires and other items, they also knock on doors to let neighbors know how to report a crime or drug activity. “We’re cleaning up our streets and taking back our streets,” Worth said.

West Virginia is fortunate to have citizens who volunteer their time on a regular basis to help keep the state litter free. The Adopt-A-Highway Program has 40,000 volunteers who collectively removed four million pounds of trash from state highways last year. If you are not already, I encourage you to get involved with a cleanup in your area.

**District 2**

**Susan Parker**

**District Coordinator**

**WELL,** here we are in mid-September and I feel we are all finding our new normalcy.

I want to thank everyone who made our virtual State Junior Conservation Camp a huge success. If you haven’t checked it out, please be sure to visit our webpage or DEP YouTube channel. We are also working to bring you a virtual Youth Environmental Conference next month! Our theme is “careers in conservation” and we will have some exciting interviews to share.

I want to compliment some of the YEP groups that went the extra mile and still worked to do some litter clean-ups.

The Adopt-A-Highway and Adopt-A-Spot clean-ups will resume this fall. The cleanup date is Sept. 26, but we will accept dates throughout October. Please notify the WVDEP by calling 1-800-322-5530.

I also want to highlight some exciting projects I have been a part of these past few months. A rain barrel workshop was held online, and 50 participants took home rain barrels and install kits in our area (see photo above).

I have also had the privilege of helping with the Slanesville Garden.

The dedication of many volunteers has allowed us to make it possible to provide free produce and education to the public.

I am available for in-person presentations, webinars, packets and upcycle craft bags.

**District 3**

**Beth Henry-Vance**

**District Coordinator**

**BIRCH** River is a little cleaner, thanks to the efforts of Girl Scouts in Braxton County.

Some members of Frametown Girl Scout Troop 38217 took it upon themselves to pick up tires and trash from the river this summer, said leader Jennifer Butcher.

The group, which has been a member of the Youth Environmental Program since 2015, participates in Adopt-A-Spot and Make It Shine cleanups each year. Still, Butcher said she was proud that several youngsters started picking up litter out of Birch River on their own.

“They got really into it,” she said, explaining the group reached out to the Department of Environmental Protection’s Rehabilitation Environmental Action Plan and organized a volunteer stream cleanup in late July.

Over four days, the group of 12 kids joined parents, neighbors and members of the Birch River Watershed Association to remove trash. Five of the children were Girl Scouts, and the other seven were friends who joined in.

“It was a big community effort,” she said, noting they kept social distancing in mind. “I am so proud of these people. Plus, it gave the kids something to do, and it meant something, because this is where they swim.”

**District 4**

**Sara Prior**

**District Coordinator**

**WEST** Virginians, young and old, might find themselves on electronic devices more than usual these days.

With this change, it is very important to remember to get outside. Maybe the 1,000 Hours Outside challenge is just the motivation you need to accomplish this?

The challenge is simple. Make a priority to go outside every day. If you go to 1000hoursoutside.com, you will learn more about the project and find a free tracker sheet to tally your time. If 1,000 hours seems daunting, make a goal of 100 hours to start. Even though the purpose of this challenge is to match screen time with time in nature, the main idea is simply to make going outside a priority.

Studies show that time spent outdoors is important to your health and well-being.

I feel that my time in nature alleviates stress and improves my mood.

I can see these benefits in my children as well.

I encourage you to make outside time a priority this fall. Going for a hike, riding your bike, conducting a litter cleanup, or just reading a book outdoors can be counted toward your personal goal.

I promise you will be happy that you accepted the challenge.
SANDY Murriner saw a problem and encouraged her 4-H club to do something about it. Just in the nick of time.

Shortly before the onset of the pandemic in mid-March and the subsequent shutdown of much of West Virginia, Murriner’s Bridge Creek Bandits spent several hours cleaning up an open dump that was festering just off Spite Road, near Hurricane in Putnam County.

“We got it done, got our report in (to the Youth Environmental Program) and the next thing we knew everything was shut down,” Murriner said.

With many services shuttered because of the pandemic, who knows how big the dump would have grown without the conscientious efforts of Murriner’s club.

Murriner said her group of about 14 volunteers picked up 11 bags of trash (see photo).

Included in the loot were VHS and cassette tapes, soda cans, broken glass, old machinery and other typical litter.

Murriner said the site seems to be remaining clean since the Bandits performed their magic.

“I think we might have made a statement when we put the trash bags out by the road,” said Murriner, whose group has been enrolled in the Youth Environmental Program since 2002.

Like many other 4-H clubs in West Virginia, Murriner said the Bandits are grounded for now until word comes that it’s safe to return to normal activities. That news can’t come soon enough.

HELLO everyone!

Happy Fall!

I would like to take this opportunity to introduce myself as the new District 6 coordinator for the West Virginia Youth Environmental Program.

I have been a state employee for seven years working with the Division of Tourism and most recently the Division of Natural Resources with West Virginia State Parks.

In both positions, creating an increased appreciation for nature and a stronger commitment to conservation was my approach to promoting our state.

West Virginia offers boundless natural beauty and resources for us to enjoy and explore.

I’m happiest when I can get out in the fresh air. Many of my hobbies revolve around spending time outdoors like camping, boating and fishing, birdwatching, nature photography and traveling West Virginia’s country roads. I never go far from home without binoculars and my camera in hand. I am a kid at heart.

I love sitting around a campfire and roasting marshmallows, gazing at the stars, and counting fireflies. So, I am absolutely thrilled to have this opportunity to work with our youth.

I find children are naturally curious and excited to learn about nature and what happens in it. I look forward to introducing them to the environmental opportunities available in their communities and how they can make a difference in conserving West Virginia’s landscape for future generations.

In my short time onboard, I have learned that there are so many awesome groups in District 6 working hard to Make West Virginia Shine! I can’t wait to connect with you and learn about your groups and clubs and the projects you are working on or considering.

I look forward to meeting you!

Youth Program Coordinators

Shanti Amos
2301 Pleasant Valley Road, Fairmont, WV 26554
Phone: 304-368-3950 / Fax: 304-368-3953
shanti.m.amos@wv.gov

District 1

Susan Parker
22288 Northwestern Pike, Romney, WV 26757
Phone: 304-822-7286 / Fax: 304-822-3887
susan.j.parker@wv.gov

Beth Henry-Vance
47 School Street, Suite 301, Philippi, WV 26416
Phone: 304-457-3219 / Fax: 304-457-9613
benthalneyvance@wv.gov

District 2

Sara Prior
1159 Nick Rahall Greenway, Fayetteville, WV 25840
Phone: 304-926-0446 / Fax: 304-926-4480
sara.a.prior@wv.gov

District 3

Tom Aluise
601 57th Street, SE, Charleston, WV 25304
Phone: 304-926-0446 / Fax: 304-926-0458
thomas.j.aluise@wv.gov

District 4

Debbie Florence
2311 E Ohio Avenue, Parkersburg, WV 26101
Phone: 304-420-4655 / Fax: 304-420-4554
deborah.n.florence@wv.gov

District 5

Debbie Florence
District Coordinator

District 6
**Winfield Scotts 4-H Club**

**Location:** Putnam County  
**Number of members:** 30

The Scotts are involved with conservation activities throughout the year, including the “Keep Winfield Elementary School Green” office paper recycling program and the Winfield Scotts Cloverbuds’ household recycling collections. They also participate in poster contests; celebrate National 4-H Week; attend Putnam County 4-H Camp; and exhibit 4-H projects and livestock at the Putnam County Fair.

**MESSAGE**

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And while we’ve had to cancel this year’s Youth Environmental Conference, plans are already underway to bring that to you virtually as well on October 6–7. We’ll look at careers in conservation and also visit some of our favorite spots around West Virginia. Look for more information on the YEC soon.

In addition to these major projects, the YEP also has tried to keep you engaged and thinking about the environment through Facebook.

In April, we launched an Earth Day Challenge on Facebook. In May, we cancelled Youth Environmental Day but still conducted a virtual recycled hat contest, a staple at Youth Day. Also this summer, we unveiled an Earth Bingo game on Facebook. We’re also using the social media platform to do book readings.

It’s not perfect. We miss seeing your smiles in person and hearing your stories. But we’re all in this together and we’ll get through it. Until then, the YEP will continue to look for ways to connect with its membership during these unprecedented times.

As always, don’t hesitate to reach out if you have questions or comments. Email me at Annette.L.Hoskins@wv.gov or call at 304-926-0499, ext. 49759.

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**LEARNING**

Continued from Page 1

online through videos, games and other content for anyone interested in nature. But don’t stop there! We hope you’re inspired to get outside as much as possible.

**Project WET**

One organization that has worked to increase its online resources is Project WET (Water Education Today). Usually, the international program focuses on in-person, hands-on training for teachers, as well as in-person water festivals and events for school-age children. Since this spring, the program has worked quickly to expand its virtual options, said Tomi Bergstrom, the Project WET coordinator for the West Virginia Department of Environmental Protection.

Bergstrom said some of these expansions include online trainings for educators, new videos, additional home school resources, water lessons, student booklets and more.

“I am excited that the Project WET Foundation has created so many resources to share to the public free of cost. I think this really shows how much we value and want to support our educators,” Bergstrom said recently.

“As far as students, I have had a few virtual presentations with them and absolutely love their questions and comments. I always get excited for students to understand the importance of water and how it is necessary for our natural systems to exist.”

Project WET and the WVDEP Watershed Improvement Branch launched rain barrel workshops for a select number of schools earlier this year and that program also had to adapt because of social-distancing guidelines, said DEP employee Klancey Burford, who coordinates the project.

The Rain Barrels for Schools program’s rain barrel installations and one-hour water education sessions for the chosen schools were sidelined with the pandemic.

“We were able to complete installations following social distancing protocols with only the teacher present, but were unable to meet with the students,” Burford said. “Therefore, we have taken the opportunity to create recorded lessons that can be shared with even more classrooms than just those chosen to receive rain barrels.”

Regarding the changes this year, Burford added, “The current (unprecedented!) state of the world has ensured that Project WET has had to think outside of the box to get water education into the minds and hearts of students across the country. Massive innovation has ensued, from creating virtual water festivals, to designing lesson plans, to covering a wider array of water topics. This creative energy will hopefully translate to even more accessible education for our students going forward.”

More information about Project WET can be found online at https://dep.wv.gov/www/getinvolved/wet/Pages/default.aspx

**PBS**

For another set of fun videos on everything from taking a recycling plant tour to learning about salamanders, take a look at https://wv.pbslearningmedia.org/

This site, from West Virginia Public Broadcasting and Public LearningMedia, features educational videos, games and lessons about science, geography, math, the arts and almost any school subject. News quizzes, interactive lessons, TV shows, interviews and more can be searched by grade level and topic.

**On the Road in West Virginia**

A series of scenic tours and mini history lessons on all of West Virginia’s counties and state parks can be viewed at www.ontheroadinwv.com and on Facebook. The creator, Wayne Worth, has traveled to every county in the state several times, and these short documentaries highlight county seats and many of the unique, beautiful places throughout the state.

Worth said the project is a hobby that he is sharing with the public for free, as a way to give back to the state he loves.

For more information on virtual learning sites go to: https://dep.wv.gov/environmental-advocate/YEP/Pages/Environmental-education-links.aspx.