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Pocono Environmental
Education Center
538 Emery Road
Dingmans Ferry, PA
570 • 828 • 2319
peec@peec.org
www.peec.org

Woolly Brrrrr?

By Stephanie Sherman

Leaves fall, the days grow shorter, and an all too familiar creature for our area begins to make its appearance.... I was walking through campus when I heard a commotion from some of our visiting high school students. "What is that!? Will it hurt us?" They huddled around what I could only assume was a small creature that was wandering across the road. "A woolly bear!" I answered as I watched a young lady crouch down to examine it. "That's no bear!" was the reply. Correct they were. I went on to explain the caterpillar's common appearance during the fall and its eventual metamorphosis to a moth. Of course, like many caring students discovering a new creature, they wanted to help it out of the roadway. Once I explained how the bristly hairs are not just insulation but for protection, the young lady scooped the caterpillar onto a leaf and placed it safely on the grass.

I remember as a child seeing woolly bears in the forest in fall. Nowadays I see them as little fuzzy figures inching their way purposefully across the roads as I drive along. My grandmother and mother would say to look at how much black is on their body to predict if the winter would be mild or harsh – an old wives' tale that has a much wider reach than I would have ever guessed. The woolly bear's claim to fame began in 1948 when Dr. C. H. Curran, a curator of insects for the American Museum of Natural History in New York City, began an 8 year experiment counting the brown segmented bands of the caterpillar's body at Bear Mountain State Park. Generally speaking, the more brown segments found on a woolly bear, the milder the weather would be for that coming winter. Over his study, the averages varied from 5.3 to 5.6 of the 13 body segments being brown and Dr. Curran concluded that the milder winters that followed may hold some merit for the theory. Thus, what became a fun weekend for Dr. Curran, his wife, and The Original Society of Friends of the Woolly



Bear transformed into legend and has since aided in continuing traditions like The Woolly Bear Festival of Vermillion, Ohio and the Woolly Worm Festival of Banner Elk, North Carolina. Similar to Groundhog's Day, these festivals often incorporate caterpillar races and a prestigious "reading" of the woolly bear to declare the winter forecast.

With all of the hype, we can usually overlook how interesting this little fuzzy friend can be. Alternatively called fuzzy bear, woolly worm or Hedgehog Caterpillar, the woolly bear is the larvae of the Isabella Tiger Moth. They belong to a large number of bristled caterpillars, whose fuzzy exteriors are a form of protection from predators. Holding one of these may seem harmless, but if the woolly bear is allowed to crawl on you for too long, you may find yourself becoming itchy as the hairs are meant to irritate the mouths of any hungry bird. Since they belong to such a large family of caterpillars, it's common to encounter entirely brown/yellow or black individuals, which are actually different species of moths. (So no need to panic over an apocalyptic winter.) The

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Message from the Executive Director

By Jeff Rosalsky



Partnerships are one of the most challenging relationships in life. All have their share of benefits and difficulties, but they stem from the fundamental realization that combining resources results in something greater.

2022 is the 50th anniversary of PEEC's partnership with the National Park Service! PEEC was established in 1972 to provide hands-on environmental and sustainability education programs to students from PA, NY and NJ, with an emphasis on multi-day programming and an overnight experience in a National Park. We are still going--and stronger than ever.

The founding Trustees of PEEC had a vision to provide hand-on environmental education in a residential setting and, following the creation of the Delaware Water Gap National Recreation Area, NPS had a desire to create educational opportunities in the Park. PEEC (the former Honeymoon Haven Resort) was above the high water level for the ill-fated Tocks Island Dam and it had a main building, dining hall, cabins and other structures on site within Park boundaries. Given its distance from NYC and Philadelphia (far, but not too far), the PEEC campus was the perfect place to introduce urban students to the natural world. PEEC was originally formed as a partnership between Keystone College and NPS, later becoming its own 501(c)(3), to execute its environmental education mission.

Although the facilities have been vastly improved and added to over the years, and our audience now encompasses the local community as well, we are still very much an educational (as opposed to advocacy or conservancy) organization. PEEC provides a staff of instructors and the curriculum, organizes the groups, maintains the facilities and keeps the PEEC trails open to all -- year round. PEEC is responsible for providing all of our operating funds, from a combination of participant fees, grant funders, and donors. NPS permits us to use the buildings and the land and works with PEEC on funding and executing capital projects and major infrastructure improvements.

Both organizations have different assets and skill sets, and are very different. I like to think of PEEC as small and nimble and willing to try different educational approaches. Sometimes we succeed and other times we fail. We are like the perpetual "startup" of environmental education. It is a luxury we have as a mid-sized non-profit with few layers of bureaucracy and overhead and an amazingly flexible staff. NPS, as part of the Federal Government, has numerous policies and procedures in place which means they move more slowly, as even their smaller decisions have much more wide ranging impact and can set long term precedents. I am sure sometimes both sides of the partnership often think, "How do they work like that?" but somehow we manage to make amazing things happen by each playing to our strengths.

These organizational differences can be a source of tension, but ultimately of strength for the partnership. Organizationally, our objectives are well aligned. NPS's mission is, "... to preserve unimpaired the natural and cultural resources and values of the national park system for the enjoyment, education, and inspiration of this and future generations." PEEC's mission facilitates those goals, by, "...advancing environmental education, sustainable living, and appreciation for nature through hands-on experience in a national park." Students' lives are enriched by their time at PEEC and our impact over 50 years has been enormous.

We look forward to the next 50 years of the partnership!

Winter at PEEC



By Derek Scott

If you asked individuals who attend PEEC programs or hike our trails to describe their ideal day here, chances are you would not hear many people mention a cold, snowy day. And while there is nothing wrong with that, if you are not visiting PEEC during the winter months, you are missing out! Below are a few ways you can enjoy PEEC this winter despite the nip in the air. Winter might not seem conducive to getting out and spending time outside, but there is always lots to do at PEEC.



Cross Country Skiing

All winter long, PEEC offers three-hour cross-country skiing programs around our Trail for Everyone. These classes are perfect for families or individuals who have never skied before, or are trying to figure out if they want to purchase their own equipment. Our instructors provide equipment and teach you everything need you to know as you ski around our level 0.3-mile loop. Participants who feel more confident and adventurous can extend the loop to 0.5-miles around our lower property.

Eagle Watching

Did you know the Delaware River Watershed is the best place to look for Bald Eagles during winter on the East



Coast? As waterways north of PEEC freeze over, these majestic birds fly south in search of open water to fish. Join us for the day as we check out some hotspots throughout the Delaware Water Gap National Recreation Area.



Snowshoeing

Snow got you stuck inside when you would rather be hiking? Check out our two-hour snowshoeing programs where our staff take you out on a 1.5-mile interpretive hike. Our trails look and feel completely different under several inches of snow! We provide all the equipment you need and teach you the basics of walking around in snowshoes.



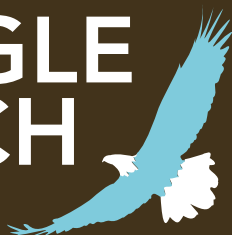
Community Meals

We all know the best part of winter is warming up with a hot meal. Join us for the 4th annual Vegan Game Dinner – a night full of great vegan food and board games with friends and family. Alternatively, hike out to the “Two Saps” sugar shack and learn all about maple syrup making before joining us for a pancake breakfast at PEEC.



PEEC
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EAGLE WATCH



FOR EAGLE ENTHUSIASTS

SATURDAY, JANUARY 29 – 9AM-3PM

Join us on a trip north in search of eagles and other rare wintering birds. Visit the Mongaup Reservoir, the Delaware River, & the Delaware Highlands Conservancy to look for winter residents and nesting pairs.

Bring a lunch, camera & warm clothes.
Call to reserve a seat in the van –
Maximum of 15 spaces.

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*PEEC is close to home,
where learning comes naturally!*

PEEC is located off of Route 209 inside the Delaware Water Gap National Recreation Area in Dingmans Ferry, PA.

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**\$10 PER
PERSON**

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RESERVATIONS**

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General Perception of Nature

By George Johnson

I had discussed this in previous articles, but there are a lot of myths and common misconceptions about our natural world. What I have not talked about, however, is the general fear people share. So many school groups and hikers that visit PEEC have some fear about the outdoors, whether it's the animals (bears out to "get them"), getting lost, or just being unconnected to civilization. A lot of this fear is probably misplaced. The number of fatal instances, even within the general Northeast US, are extremely low. Don't get me wrong, though, fear can be healthy and it's what keeps us alive in certain circumstances, but there is a difference between being cautious/prepared and being afraid. I don't have all the answers, but I do have a sneaking suspicion about why there's a general fear of the outdoors.

In my own travels and observations, I've found that there are generally 3 different reasons for this: a lack of experience, a lack of knowledge, and what I call the "Hollywood Effect". People tend to fear what they don't understand. Additionally, when there is fear, there is naturally an avoidance of that fear. So if people are afraid of nature, then they will do everything possible to avoid it, meaning not going on hikes or outdoors, avoiding all wild animals, etc. It is that dodging that leads directly to a lack of experience. Experience is key to building confidence, and, therefore, reducing fear. It's been very well documented that more and more individuals and children are staying indoors. Screens are perhaps the main culprit of this. Why go for a hike when you can stay inside and watch a movie? I am very guilty of this myself. (My wife loves to pull me out for walks/hikes on my days off). It's very easy to get smaller children outdoors. They love the hands-on aspect and seeing awesome

Continued ...

stuff on the trails. It's a great time for kids to build up their experience at an early stage of life. However, usually teenagers and above are very difficult to get outside if they don't have prior experience. I didn't truly start exploring trails and being outdoors until I was in college, so there is never a bad time to start.

By building experience, you then start to build your knowledge. Creating a familiarity with nature also helps you to understand it more, which then decreases any fears you might have. From there, it is very easy to turn a fear into a curiosity. For example, let's take a look at someone who doesn't like snakes. By exposing them to snakes in a safe and positive manner, they may realize that the vast majority of wild snakes are completely harmless and will not hurt them (at least at PEEC). As they start to feel more comfortable, they can start making reasonable observations to learn more about their behaviors, identifying features, etc. At that point, they may even want to do more in depth research to learn more technical details from field guides. Not everyone reaches that point, and that's perfectly OK. In fact, I'd say that most people do not. However, just stopping to take a moment for little observations and deep breathes can be really impactful to reducing one's anxiety.

The biggest contributor, in my opinion, to the general public's apprehension to nature is what I call the "Hollywood Effect". With so many people staying inside and getting hooked to their screens, the only way they start to get exposure to nature is through TV and movies. Hollywood, unfortunately, is terrible at providing accurate portrayals of our wilderness. TV shows and movies will hype up and vastly over exaggerate how animals act in order to create a more thrilling and engaging adventure. Sharks, for example, are always depicted as bloodthirsty animals seeking to eat anything that crosses their path. Those Hollywood scenes are meant to terrify you as the viewer, and repeated depictions of that will inadvertently instill a fear in people who do not have the experience/knowledge to distinguish otherwise. Over time, what you end up with is a population of people who are misinformed and are fearful of the outdoors. It becomes very difficult to convince everyone that the environment is worth saving when people are afraid of it. Nature documentaries can be guilty of this as well at times. Going back to sharks, whenever one is discussed on screen the music will instantly shift to an eerie and foreboding tone. Dolphins on the other hand are always treated to merry and cheerful background music. A culture of fear and dread is then bred and further reinforced with all the other similar depictions.

So how does PEEC fit into all of this? Well, it's our job and mission to wade through all the fear and anxiety in order to provide guests with positive interactions with our environment. We do that by providing a wealth of programs and activities for people of all ages and abilities; we share our vast experience and knowledge with everyone we can; and we never judge those that are looking to branch out and explore. The main bulk of our visting school groups come from urban communities, with zero outdoors experience. Occasionally, we can see the looks of nervousness and anxiety on their faces when students (and adult chaperones, too) exit their bus during arrival. By working with them though, and exposing them to activities such as hiking, canoeing, pond ecology, etc., we are able to see a transformation of sorts. At the end of their stay, children generally have started to change their initial apprehensiveness into curiosity. It's a very subtle change sometimes, but one that I look forward to every time. It's what drives many of us in the field to do the work we do.



PEEC
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WINTER ECOLOGY HIKE

SUNDAY, JANUARY 16 • 1:00 PM - 3:00 PM



**CALL
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\$5 PER
PERSON

Learn how different plants and animals survive the winter. Join us on a hike and experience PEEC in the wintertime. All ages welcome.

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Fall

By Joel Penkala

Fall is without a doubt my favorite time of year. There is electricity to the air on these cool October mornings that carries a twinge of urgency that other seasons seem to lack. A walk in the fall woods reveals that creatures feel it as well. Squirrels that seemed to lazily forage for food all summer long, now dash about as if they have overslept. The deer spend more time browsing along the edges of the fields and yards. My resident wood ducks from the beaver pond behind the house are no longer found loafing on logs, but rather swimming and feeding and fussing about.

We have started to see visitors from the north country as well. The resident woodcock that frequents the alder swamp has been joined by weary travelers from the north, who have already begun their long flight. Like so many birds, this favorite of mine will endure the many mile journey to warmer winter environs. The Ruffed Grouse Society has a wonderful woodcock migration map that is regularly updated to show the trail of these mini winged travelers. <https://www.woodcockmigration.org/migration.html>

The days grow shorter and nights colder with the coming winter. It is time to pack away calories for the journey south or to help withstand those cold winter winds. It is reminiscent of the story of the grasshopper and the ant, though all the creatures seem to be taking the ant's advice to heart. When I glance into the woods this time of year, I am always astounded at the resiliency exhibited by wildlife I observe. Winter is coming, and all of our residents have a strategy to cope with what the environment throws at them.

As the seasons change, so does our focus here at PEEC. We have concluded our summer programs and are well into the fall schedule. Just like our feathered and furred friends, PEEC staff adapt to the seasons. Our PEEC into the Classroom virtual and hybrid environmental education program is now in full swing. This critical outreach program is supported by a number of funders including Pike County and The Alliance for Watershed Education and provides environmental education, resiliency, and sustainability education for students who may not be able to make it to our campus. We continue to book these classes for schools, both local and within the tri-state region, and are hoping to double participation for the 2021-22 school year up to 3000 students. (Contact George Johnson to book for your school group, gjohnson@peec.org.)

The urgency of the fall and the changing of the seasons sets a unique stage for wildlife observation this time of year. Viewing creatures through this lens of change illustrates just how resilient species can be. It is just one more example, one more lesson to be learned from watching the natural world. I highly recommend a walk or two in the fall woods; I guarantee you won't be disappointed.



Winter PROGRAMS

**CALL
PEEC**
570.828.2319

Cross Country Skiing

January 15	9am-12pm	Free
January 22	9am-12pm	\$20 adult, \$10 child
February 6	9am-12pm	Free
February 13	9am-12pm	\$20 adult, \$10 child

Intro to Snowshoeing

January 16	10am-12pm	Free
January 23	10am-12pm	\$10 adult, \$5 child
January 30	10am-12pm	\$10 adult, \$5 child
February 5	10am-12pm	Free
February 12	10am-12pm	\$10 adult, \$5 child



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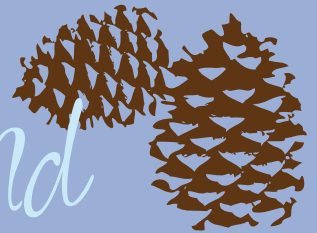
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WINTER Wonderland



**FAMILY CAMP WEEKEND
PRESIDENT'S DAY WEEKEND • FEBRUARY 18-21, 2022**

*Bring your friends and family to
experience PEEC in the wintertime. Cross
country skiing, animal tracking, nature
hikes, campfire and more! Price includes
three nights of lodging and meals from
Friday dinner to Monday lunch.*

*Join us for a
wonderful winter weekend!*

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Woolly Brrrrr?

Continued from Page 1



brown segments of a woolly bear have actually been linked to the age of the caterpillar. Many caterpillars emerge starting in mid-summer and as they grow, they will eventually molt and lose bands of brown as they age. Therefore, the brown bands are evidence of how mild or long the summer and fall were, rather than predicting the harshness of winter.

Come fall, we see the woolly bears out and about on warmer days. Another bit of folklore is that the direction of travel for the woolly bear can also predict the winter. A woolly bear heading north means a mild winter, while a woolly bear heading south means a long cold season ahead that it's trying to escape. Personally, I would place even less stock in this myth having seen these little things roaming everywhere. Woolly bears seek out shelter for the winter under rocks, logs and the bark of trees after their staple grasses and herbs die out. Once settled in for hibernation, woolly bears have the extraordinary ability to survive freezing temperatures through their fur and a natural antifreeze called glycerol. Called setae, the woolly bear's bristles allow for a more controlled freeze to happen within their bodies. The glycerol within the caterpillar's body allows for everything but the very interior of their cells to freeze. This allows woolly bears to survive in up to -90 degrees Fahrenheit as well as being frozen in a chunk of ice for the winter. In the Arctic, woolly bears can actually live in slow motion, taking up to 14 years to grow and metamorphosis when a typical caterpillar here only lives for about a month.

If the groundhog is a symbol of spring, than it's only fitting that the woolly bear is the equivalent sign of winter. With 13 body segments and 13 weeks in winter, it's hard not to draw comparisons from this rambling fur-ball. If you happen to see a woolly bear, I hope this fosters a little more appreciation for moving this caterpillar to a comfortable rock or log along the side of your path. While he may seem very shy, curling up in his protective ball of bristles, I'm sure a beautiful Isabella Tiger Moth will be very thankful come spring to emerge and continue on the next generation of woolly bears for us to enjoy.

Making Walnut Ink

By: Sara Neral

In the fall and winter months, the trees don't just drop their leaves, but also their fruits. The Eastern Black Walnut (*Juglans nigra*) is a species native to north America and grows commonly in this area. You can make a rich, dark brown ink or dye with the nuts of the tree using relatively few ingredients. This ink makes a great gift for artists and writers alike!

What you'll need:

- Whole black walnuts with their husk
- Water
- Salt, rubbing alcohol, or white vinegar
- Large stainless steel or cast iron pot with a lid



What to do:

Collect walnuts while they are still green or black, but in the husk. If the nuts are still green, let them sit out in a bowl or pot until they all turn black.

After the walnuts are all the same color, fill the bowl with water so that all nuts are covered and let them soak for 1-2 days. Adding salt during this process can help produce a richer color.

After the walnuts have soaked, boil for 6-8 hours. You will need to add more water as it will steam off; you always want the walnuts covered while boiling.

Remove the pot from heat and let it cool. At this point the walnuts will be very soft, and you can remove the husks from the nuts. You may want to wear rubber gloves for this step as it can stain your hands.

Boil the walnuts, in the same water, again, this time not adding any additional water. The more you reduce it down, the darker your ink will be. Let the pot sit overnight.

Place a large cloth over your pot to help strain out any solid materials. This is another step you may want to do while wearing gloves.

You can recycle any of the walnuts used; they make great fertilizer in gardens!

As your ink sits, you may want to add ½ cup of rubbing alcohol or white vinegar to prevent molding.

Portion your ink into containers and use as desired!



WINTER PROGRAMS AND GETAWAYS

PRE-REGISTRATION REQUIRED
Unless otherwise indicated.

TO REGISTER:
Call PEEC at 570-828-2319

JANUARY

Cross Country Skiing
January 15th, 9am-12pm, Free
January 22nd, 9am-12pm,
\$20 adult / \$10 child

Enjoy the winter woods with beginner ski lessons. Learn the basics of cross country skiing and practice on our campus. Skis, poles & boots provided - register w/shoe size to guarantee a spot. Check our Facebook page for pop-up availability- Snow dependent.



Ecozone Discovery Room!
Saturday, January 15th
\$2 per person 1pm-4pm

Climb into a bald eagle's nest, crawl into a bat cave, explore a beaver lodge, and dig in a fossil pit! Explore this indoor discovery room and enjoy hands-on exhibits on natural history, sustainability and the local environment. No registration required.

Intro to Snowshoeing

January 16, 10am-12pm, Free
January 23, 10am-12pm, \$10 adult/\$5 child
January 30, 10am-12pm, \$10 adult/\$5 child
Learn the basics of snowshoeing and enjoy a winter walk through the woods. No experience necessary - we provide the equipment and teach you everything you need to know. Register early to reserve a pair of snowshoes & guarantee a spot. Check our Facebook page for pop-up availability- Snow dependent.

Winter Ecology Hike

Sunday, January 16th \$5 1pm-3pm
Learn how different plants and animals survive the winter. Join us on a hike and experience PEEC in the wintertime. All ages welcome.

Wacky Science Adventures: Chemistry Edition

Saturday, January 22nd - \$5/child 1pm-3pm
Put on your lab coats and prepare to conduct some crazy experiments! You'll get to create your very own slime, oobleck, and more. Prepare to get your hands a little dirty! All ages welcome.

Eagle Watch

Saturday, January 29th \$10 9am-3pm
Join us on a trip north in search of eagles and other rare wintering birds. Visit the Mongaup Reservoir, the Delaware River, & the Delaware Highlands Conservancy to look for winter residents and nesting pairs. Bring a lunch, camera & warm clothes. Participants will have the option to provide their own transportation.

Bridge the Gap: Bird Bonanza

Sunday, January 30th Free 1pm-3pm
Spend the morning watching our feeders and putting together your own unique, custom-made bird feeder from a variety of recycled materials just in time for spring. We'll provide everything you need, but you are welcome to bring your own supplies. Great craft for children!

FEBRUARY

Intro to Snowshoeing

February 5, 10am-12pm, Free
February 12, 10am-12pm, \$10 adult/\$5 child
Learn the basics of snowshoeing and enjoy a winter walk through the woods. No experience necessary - we provide the equipment and teach you everything you need to know. Register early to reserve a pair of snowshoes & guarantee a spot. Check our Facebook page for pop-up availability -Snow dependent.

Ecozone Discovery Room!

Saturday, February 5th
\$2 per person 1pm-4pm
Climb into a bald eagle's nest, crawl into a bat cave, explore a beaver lodge, and dig in a fossil pit! Explore this indoor discovery room and enjoy hands-on exhibits on natural history, sustainability and the local environment. No registration required.



Cross Country Skiing
February 6, 9am-12pm, Free
February 13, 9am-12pm,
\$20 adult/ \$10 child

Enjoy the winter woods with beginner ski lessons. Learn the basics of cross country skiing and practice on our campus. Skis, poles & boots provided - register w/shoe size to guarantee a spot. Check our Facebook page for pop-up availability

Winter Ecology Hike

Sunday, February 6th \$5 1pm-3pm
Learn how different plants and animals survive the winter. Join us on a hike and experience PEEC in the wintertime. All ages welcome.

Wacky Science Adventures:

Physics Edition
Saturday, February 12th
\$5/child 1pm-3pm

Put on your lab coats and prepare to conduct some crazy experiments! You'll get to build your own rocket, create a cushion for an egg, and more. Prepare to get your hands a little dirty! Great for kids!

WINTER PROGRAMS AND GETAWAYS

President's Day Family Camp Weekend

February 18th-21st

Adults \$240

Child, Commuter, Day Rates Available

Bring your friends and family to experience PEEC in the wintertime. Plenty of programs to pick from, such as cross country skiing, animal tracking, nature hikes, campfire and more! Price includes three nights of lodging and meals from Friday dinner through Monday lunch. Join us for a wonderful winter weekend! Commuter and day rates available – call for details.

Ecozone Discovery Room!

Saturday, February 26th \$2 per person

1pm-4pm

Climb into a bald eagle's nest, crawl into a bat cave, explore a beaver lodge, and dig in a fossil pit! Explore this indoor discovery room and enjoy hands-on exhibits on natural history, sustainability and the local environment. No registration required.

Vegan Board Game Dinner

Saturday, February 26th

\$30/ \$15 for children 10 and under

5pm Games Begin - 6pm Dinner Served

PEEC is pleased to announce our 4th annual Vegan Board Game Dinner! Play board games and unleash your competitive spirit as you enjoy a fantastic meal with all plant-based ingredients. Not a vegan? Not a problem! Bring the whole family for a fun and exciting evening. Payment required at registration. Call early to reserve your seats.



Eagle Watch

Sunday, February 27th \$10 9am-3pm

Join us on a trip north in search of eagles and other rare wintering birds. Visit the Mongaup Reservoir, the Delaware River, & the Delaware Highlands Conservancy to look for winter residents and nesting pairs. Bring a lunch, camera & warm clothes. Participants will have the option to provide their own transportation.

MARCH

Sugar Shack Scramble

Saturday, March 5th and Sunday, March 6th

\$15 9am-12:00pm

Join us for a 1 hike through the woods out to the "Two Saps" Sugar Shack. Afterwards, enjoy hot cocoa and pancakes with fresh maple syrup at our Dining Hall! Sign up for a 9am or 9:30am start time. Spaces are limited!

Ecozone Discovery Room!

Sunday, March 6th - \$2 per person 1pm-4pm

Climb into a bald eagle's nest, crawl into a bat cave, explore a beaver lodge, and dig in a fossil pit! Explore this indoor discovery room and enjoy hands-on exhibits on natural history, sustainability and the local environment. No registration required.

Wacky Science Adventures: Biology Edition

Sunday, March 13th \$5/child 1pm-3pm

Put on your lab coats and prepare to conduct some crazy experiments! You'll get to extract the DNA of a strawberry, test different bird beak adaptations, and more. Prepare to get your hands a little dirty! Great for kids!

Salamanders, Frogs, and More!

Saturday, March 19th - \$5 1pm-3pm

Amphibians are stirring in the woods! Join us as we explore nearby breeding pools for salamanders, frogs, and egg masses. We'll provide nets and collection jars for gentle, up-close study. Wear boots and clothes that can get muddy or wet.

Bridge the Gap: Woodcock Walk

Saturday, March 19th - Free 6:30pm-8pm

Join us for a walk to see the mysterious woodcock and its spectacular springtime mating display. Bring a flashlight for better searching!

Camp Hidden Falls Tour

Sunday, March 20th - \$10 1pm-4pm

Camp Hidden Falls is an old Girl Scout Camp that was acquired by the NPS in 2018. Come with us as we explore the property and see how many waterfalls we can find. Spaces are limited-Call early to reserve a spot.

BSA Scouts Badge Festival

Saturday, March 26th

\$25 Full Day 9:30am-4pm

Bears will work on the Fur, Feather, and Ferns patch. Weblelos will complete their Into the Woods patch. Scouts will work towards their Wilderness Survival merit badge. Payment is required at registration. Space is limited - call early! Don't forget to bring a lunch.

Overnight accommodations with meals are available for \$43/person.



Salamanders, Frogs, and More!

Sunday, March 27th - \$5 10am-12pm

Amphibians are stirring in the woods! Join us as we explore nearby breeding pools for salamanders, frogs, and egg masses. We'll provide nets and collection jars for gentle, up-close study. Wear boots and clothes that can get muddy or wet.

Ecozone Discovery Room!

Sunday, March 27th - \$2 per person 1pm-4pm

Climb into a bald eagle's nest, crawl into a bat cave, explore a beaver lodge, and dig in a fossil pit! Explore this indoor discovery room and enjoy hands-on exhibits on natural history, sustainability and the local environment. No registration required.

