# Linn Log newsletter of the Merrill W. Linn Land & Waterways Conservancy



#### Mission of the Linn Conservancy

To preserve and protect significant ecological sites in Union, upper Northumberland, and contiguous counties and to educate the public on conservation issues critical to the health of our environment.

## Winter 2019

### **Board of Directors**

Susan Warner-Mills, President Jeff Trop, Vice President John Ackerson, Treasurer Owen Floody, Secretary Warren Abrahamson Marilyn Brill Susan Chlebowski Diane Donato Roy Fontaine Adrienne Gemberling Tali MacArthur Wayne McDiffett Matt Roberts Ryan Sabo

Allen Schweinsberg, Site/Stewardship Chair Geoff Goodenow, Coordinator Diane Donato, Editor Tali MacArthur, Webmaster

## for your calendar

Fridays—January 25, February 22, & March 29 at 7:30 am Conservation Union meeting at Union County Gov't. Center, Lewisburg.

Saturday & Sunday, February 16 & 17 Valley Outdoor Cabin Fever Expo, Mifflinburg Intermediate School. Event contact: Karen Hendricks. karenh@standard-journal.com or 570-742-9671.

Wednesday & Thursday, March 13 & 14 First Community Foundation Partnership's Raise the Region fundraising event

March 28 through May 5—16th annual Caring for Communities: Earth Month Celebration events Sunday, April 28, Plein Air Day. Plein air presentation by artist Bobby Gorby at Dale/Engle/ Walker House begins at 9 am.

#### Winter Botany Hike

No need to wait for spring to enjoy the plant life of our landscape. Join us to learn about some of the secrets of winter survival among plants; learn how to identify deciduous trees by their bark, seeds, and

buds; look for evidence of insects and other critters on the stems of last year's woody and herbaceous plants.

If we have a snow cover, snowshoers and skiers are welcome to join us for the day, which may end with some warm refreshments and treats. A date and time are still being set at the time of publication of our newsletter. While we are looking at a late February date, please watch for updates about this event on our website and in your email.

Seven Mountains Audubon Society, third Wednesday monthly at Kelly Township Hall on Ziegler Road at 7:30 pm. Seven Mountains Audubon bird walks, first Saturday of month. Meet 7:30 am in front of old Walmart store near Panera's, Lewisburg. For details, visit www.sevenmountainsaudubon.org

Sierra Club meets second Wednesday, 7 pm, every other month at Union County Govt. Center, Lewisburg. For more information, email www.otzsierraclub.org.

"Like music and art, love of nature is a common language that can transcend political and social boundaries." **Jimmy Carter** 

## Conservancy Plants American Chestnuts to Honor Founding Board Member Richard Nickelsen

By Warren Abrahamson

Cindy (Helen) Nickelsen was recognized recently as the first major individual contributor to the Linn Conservancy's "Campaign for Sustainability." Cindy's gift to the Conservancy's permanent Endowment Fund, given in memory of her late husband Richard (Dick) Nickelsen, helps secure the Conservancy's ability to protect lands under our stewardship and to share lessons



Landscaper Chip Cowher resourced and planted the American chestnut saplings.

of conserving our natural places, now and forever. Cindy, her daughter Abby, several of Cindy's close friends, and a number of Conservancy Board and Committee members gathered on Sunday, October 14, to plant four American chestnut (Castanea dentata) saplings on the Conservancy's Shamokin Mountain conservation easement. During the dedication, Linn **Conservancy President** Susan Warner-Mills explained that planting

these native trees was an ideal way both to acknowledge Cindy's generosity and to honor her husband Dick, an outstanding naturalist, geologist, and founding Board member of the Linn Conservancy (see the autumn 2018 Linn Log for more background).

But why plant American chestnuts? Doesn't everyone know that American chestnuts were virtually wiped out by the exotic chestnut blight? An estimated four-billion American chestnut trees died back to their roots during the first half of the 1900s following the accidental introduction of the wind-dispersed fungal infection (*Cryphonectria parasitica*) to North America from Japan.

When Shamokin Mountain landowners and conservation-easement donors Warren and Chris Abrahamson, Wayne McDiffett, and Ruth Burnham were asked about what tree species could be planted for the Nickelsens, the enthusiastic response was American chestnut! Until the early 1900s, chestnuts were a major component of many eastern North American forests including the woodlands on Shamokin Mountain. One hundred years later, we still can see

where American chestnuts grew on Shamokin Mountain because their root systems have resistance to the fungus. Chestnut sprouts grow from these root systems but typically within a decade, the chestnut blight kills the above-ground stems and the sprouting cycle begins anew. Standing on the site of the newly planted chestnuts, we can count sprouts from at least 10 separate root stocks of formerly huge American chestnuts. Our hope in planting these chestnuts is that one or all will survive and will regain a place in the forest's canopy. But won't the newly planted chestnuts saplings be killed by chestnut blight?

It turns out that while most American chestnuts were killed back to their root stocks, a very small number expressed a degree of blight resistance and survived. The American Chestnut Cooperators' Foundation has applied strong selection using these resistance trees to produce some progeny that exhibit parental resistance. Our four trees, which came from Pennsylvania's Go Native Tree Farm (Lancaster), are descendants of old surviving American chestnuts.

While only fractions of the offspring of these old survivors are blight resistant, some are and with luck, one day our "Nickelsen" American chestnuts will become part of the Shamokin Mountain forest canopy. If they do, the annual crops of nuts once again will provide valuable food for wildlife.

We thank Chip Cowher and his father Charlie Cowher for their assistance in obtaining and planting the American chestnuts.



Cindy Nickelsen (front row, second from right) was the first major contributor to the Conservancy's 'Campaign for Sustainability.'

## President's Message

campaign for sustainability

## Merrill Linn Conservancy: Thirty More Years...And Beyond

By Susan Warner-Mills, President

On October 20, 2018, the Linn Conservancy held a monumentally successful 30<sup>th</sup> Anniversary Celebration event at the Campus Theatre in Lewisburg. As you can read in more detail elsewhere in this issue of *Linn Log*, the event was educational, fun, delicious, and simply spellbinding, especially the awesome drone footage we witnessed of many of the region's protected landscapes.

For those of you who were not able to attend on October 20, I would like to share a slightly edited version of the comments I made at the outset of the program. This will allow me to acknowledge the impressive successes the Conservancy has experienced over the past thirty years.

Most of you are aware of the many ways the incredible Linn Conservancy volunteers and staff create the successes we have enjoyed over the past 30 years, but I will provide a very brief summing up:

- We have helped protect 18 sites comprising over 1500 acres in our multi-county service area; this includes over 100 acres of ecologically significant habitat at the Shikellamy Bluffs overlook—now part of Shikellamy State Park.
- We have supported the creation and ongoing new initiatives of our sister organization, the Buffalo Creek Watershed Alliance—or BCWA.
- We have inspired and supported the creation of the East Buffalo Township native plant garden and the butterfly garden at RiverWoods.
- We have implemented a Go Native gardening project--funded by the PA Department of Environmental Protection, PPL Foundation, and others--which provided for plant markers and interpretive signage, a Go Native website and brochure, local workshops, and a 6-week BILL class.
- We inspired and continue to support the work of our Conservation Union, a Conservancy-sponsored environmental consortium that brings together, through monthly networking meetings, over twenty public and private organizations involved in the region's conservation efforts.

#### The Campaign for Sustainability

We have inspired a host of other environmental preservation and educational programs over the years. The most recent of these is the Campaign for Sustainability, which we launched to support our own organization over the long term. We have made commitments to the people of our region, and to our easement donors in particular, to continue our work for many years into the future. This campaign is our way of ensuring our ability to do just that.

We have communicated with many of you over the past year about this campaign, and we are inspired by the support we have received, largely from individual donors. The goal of the campaign, in concrete terms, is simply this: to build the Endowment Fund we have created with the First Community Foundation Partnership to generate sufficient funds to support the long-term functioning of the organization.

To that end, our capital campaign goal has been twofold: \$500,000 in pledged financial contributions over the term of the campaign and \$500,000 in pledges of estate-bestowed gifts. I am both encouraged and humbled to announce that by the end of 2018 we anticipate total financial contribution pledges of \$200,000 and over \$400,000 in pledges of estate-bestowed gifts.

We are profoundly grateful to those who have pledged to support us in this way. But we still have far to go to meet our goals. Please help us. This is one gift that truly keeps on giving by helping us protect our region's land and waterways for generations to come. We all know how critical this protection is.

If you would like more information about the campaign, please contact me at 570-716-0870 or swm@windstream.net.

## UCCD Installs Soils Learning Station At Lewisburg Children's Museum

By Bill Deitrick, District Manager (retired)

In the spring of 2018, the Union County Conservation District began discussions with the staff at the Lewisburg Children's Museum (LCM) about how the District and the museum might partner to bring a soils educational experience for both children and adults who visit the museum. This discussion began as a result of a tour of the District's soil monolith display by one of the LCM staff who had participated in this tour in conjunction with a Kelly elementary 1st grader visit to the Union County Government Center.





The UCCD interactive soils learning station offers mental and physical learning components that will teach children about soil concepts from an earthworm's perspective.

Meanwhile, District staff had also toured the LCM when invited through the Conservation Union group. The Conservation District quickly recognized the opportunity that the museum could provide to bring conservation topics to young children in a very fun and memorable way.

The initial concept of simply installing a limited soil monolith display rapidly evolved to a fully developed soils learning station for the LCM. With significant conceptual design assistance from the District's 2018 summer intern (DJ Hollingshead, Environmental Studies, Bucknell '19), the District was ready to propose this project to the museum leadership as well as the District board for approval. Having been given approval by both boards in the summer of 2018, the District began construction in September and completed the onsite work in late November. While this project was largely funded by the

also made by local businesses and individuals. The excellently detailed artwork was completed by Alana Jajko, a recent Bucknell graduate who is currently an Americorps volunteer with the Susquehanna Greenway Partnership. Ms. Jajko put many hours into drawing and painting to create the proper look and feel for the station. The District is extremely grateful and appreciative of Ms. Jajko's steadfast commitment to seeing this project through to completion.

The station, to be tentatively titled "Earthworm Explorers," will give children the experience of crawling into a soil pit as an "earthworm" and once inside be exposed to shape puzzles that will teach them about soil horizons, nutrients, and biology. The intention is that these young learners will get the look and feel of what is going on continuously in the soil below them and how this relates to healthy soils and plants. This will be an interactive station with mental and physical learning components. Supportive informational brochures will be available to parents to help them explain these critical soil concepts at a deeper level with their children while at the museum and at home. Live programming will be possible which could take very fundamental soil concepts to a higher level of education about soil's role in the ecosystem.

We hope that all museum visitors will benefit by experiencing the soils station and that the importance of protecting soil for its valuable service to mankind will be better understood and appreciated. The display should be ready for public opening shortly after the new year, if not before. Please visit the LCM with your children and grandchildren and let the District know your thoughts about the soils station.

#### Thanks to Our 2019 Business Partners

Your membership renewal letter contained your business partner card for 2019. We thank the business owners who have agreed to participate again this year and are most grateful for their many years of commitment to this program.

Each offers you, as a Conservancy member, a special discount on services or merchandise as noted on your card. Please be sure to patronize these businesses and thank them for supporting the Conservancy's mission.

Bertoni's Pizza, Montandon; Lewisburg Studio, Vargo Outdoors, Proforma B Creative, Lewisburg; Shaffer Landscapes, Inc, Middleburg; Ian Adrian Nature Photography (iannaturephotography@gmail.com)

Conservation District, significant contributions were

## Where Conservation Decisions Are Made – Part III The Role of County Government

Contributed by Shawn McLaughlin, Union County Planner

The role county government plays in conservation decision-making will be examined in this third and final column on the subject. Unlike other states that have strong forms of county government, Pennsylvania counties are far more limited in what they can do. A common misconception among citizens is that a county has the authority to overrule decisions made by boroughs and townships. This is simply not the case in our Commonwealth. As we previously explored, the greatest authority over land use and conservation at the local level rests with municipal governments.

County government serves predominantly in an advisory capacity, as a specific program administrator, facilitator, and/or educator. In the Susquehanna Valley, Northumberland, Snyder, and Union Counties mainly influence conservation decisions through their respective Agricultural Land Preservation Programs, Conservation Districts, and Planning Commissions.

County Conservation Districts are technically legal subdivisions of the state created under the State Soil Conservation District Act in 1945 and are overseen by an independent board of directors appointed by the county commissioners. Conservation Districts help people and communities take care of natural resources such as soil, water, wildlife, trees, and plants through education, awareness, and technical assistance provided to land owners, local governments, teachers, students, and the general public.

Conservation Districts commonly review erosion and sedimentation control, nutrient management, and conservation plans, administer the Chesapeake Bay Program, employ watershed specialists, and deliver environmental education. They also manage the agricultural land preservation program in our local counties and some Conservation Districts issue regulatory permits and help enforce environmental laws under agreements with the Pennsylvania Department of Environmental Protection.

The Agricultural Land Preservation Program uses a combination of federal, state, and local funding to purchase the development rights from farmers in exchange for a perpetual conservation easement to prevent development. The program is voluntary and has limited finances resulting in a backlog of landowners enrolled in the program. The Union County agricultural land preservation program

through 2017 has permanently preserved 8,329 acres at a cost of approximately \$10.7 million. Similarly Northumberland County has preserved 2,338 acres at a cost of \$2.9 million and Snyder County 2,707 acres for \$3.5 million. While effective at preserving agricultural lands, the program is fiscally intense. One of the primary responsibilities of county planning commissions is to prepare the county comprehensive plan. The comprehensive plan is a guidance document which can be thought of as a blueprint for the future. Adopted in 2009, Cultivating Community: A Plan for Union County's Future, provides recommendations and sets goals for land use and resource conservation among other topics. Comprehensive plans should be used by county and local officials to guide decision making but lack regulatory authority and there are no penalties for ignoring them.



Conservation Districts commonly review erosion and sedimentation control, nutrient management, and conservation plans,

Pictured above is a crew working on a stream restoration project on Conley Run in the Buffalo Creek Watershed on behalf of the Union County Conservation District and Buffalo Creek Watershed Alliance of the Merrill Linn Conservancy.

Another function of a county Planning Commission is development plan review. In many cases this is advisory and the county role is limited to providing review comments to local municipalities. In some cases, counties do have approval authority over developments via a county subdivision and land development ordinance, which is only applicable absent a municipal ordinance. Even in that case the county cannot prohibit a development because a particular land use is not wanted.

Planning Commissions based on available resources may also provide technical assistance to boroughs and townships when writing conservation provisions

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## Role of County Government Continued from page 5

in zoning ordinances. Planning Commissions can play an educational role as well regarding smart growth and balancing development with conservation priorities by hosting workshops and distributing information.

Counties are required by the Pennsylvania Department of Conservation and Natural Resources to prepare Natural Area Inventories and Greenway Plans. Northumberland, Snyder, and Union Counties all completed Natural Area Inventories prior to 2010 and Northumberland and Union Counties have greenway plans. Again, these planning documents establish priorities and list implementation projects but do not have the effect of law. These plans, while only a guide, can be valuable in securing funding and establishing future policy.

For example, the Union County Planning Commission, aided by a steering committee and public input, prepared a Greenway and Open Space Plan adopted in 2017 that featured a number of implementation priorities for the purposes of achieving conservation goals. One of the projects identified was the protection of Shikellamy Bluffs, also a priority in the county Natural Area Inventory. These plans were relied upon to justify funding requests to state agencies and others that resulted in a successful partnership developed by the Conservancy to protect unique and critical habitat that was added to the existing Shikellamy State Park. Even though counties may lack the perceived authority that residents may envision, they still play a valuable role in conservation decision-making in our

communities and can be important partners for future conservation endeavors across the region. So be sure to periodically review how your county is contributing to smart conservation decision-making and, if you have the time and interest, volunteer to serve on the Conservation District or County Planning Commission board.

## Union County Ag Preservation Progress By Cindy Kahley

The Union County Agland Preservation board has continued their progress of preserving prime soils and saving open space, supported by the great efforts of the Union County Commissioners, Union County Conservation District, Gregg Township, and several exceptional landowners.

The Union County Commissioners increased their budget to allocate \$250,000 to the program. The Union County Conservation District donated \$45,000 and Gregg Township once again budgeted \$5,000. Three landowners approached the board in regards to donating their development rights, which will give the program an additional 225.44 acres. With the funds we received from the organizations listed above and State funds, we were able to make offers to three landowners with a total of 186.07 acres. The total acreage that has been preserved to date is 8,594.95 acres. We are very fortunate that the Union County Commissioners have continued to support this program. The State has also continued their support of the Agland Preservation program by not cutting the funding from the budget. With the continued dedication from all of these entities we are able to continue to protect and preserve our open space for future years of agriculture.

#### Merrill Linn Trail Needs New Stewards

After more than 25 years of tending to the Merrill Linn Trail at Mohn Mill in northwestern Union County, the Joseph Priestley Unitarian Universalist Fellowship chair Judy Peeler has informed us that the fellowship's members will no longer be able to undertake that task after next May.

The Merrill Linn Trail is a 1-mile loop off of the Mid-State Trail. Vernal pools and beautiful ferns are the highlights of this short hike. This loop was established by Richard Brown, an original member of the Conservancy board, sometime between 1989 and 1991. Originally maintained by others, by 1992 the Unitarian Fellowship assumed maintenance responsibilities. The following is an excerpt from Judy Peeler's recent letter to the Conservancy:

"In the twenty-five plus years that the JPUUF members have been clearing the Linn Trail twice a year, we've never seen the standing water that is there now. The vernal pools are joined and the little creek could not be crossed on the stepping stones. In places the trail was a runlet. You have to see it!

"This letter is also to let you know that after twenty-five years most of us have become too old to continue with this responsibility so we regretfully pass the torch...or pruners, loppers, and chain saw...back to you. We have scheduled one more trail maintenance day, Sunday May 26, 2019, and welcome the new team in joining us, if that works for you.

"We've enjoyed returning to this special spot in the northwestern corner of Union County year after year, seeing the variations in temperature and moisture and observing the growth of the forest.

"Continuing to work for the good of the 'interdependent web of all existence of which we are a part...'"

The members of the Linn Conservancy board of directors thank the Fellowship for its many years of service on the Merrill Linn Trail. We are most grateful for the work done in this beautiful place.

Interested in taking over? Please contact us at linn@ptd.net or 570-524-8666.

### Snyder County Fossil Dig Event Draws Hundreds

On September 26, Bucknell geology professor and Linn Conservancy board member Jeff Trop and his students hosted a fossil dig at a shale pit in Spring Township, Snyder County. A crowd estimated to



Professor Trop shared his knowledge of fossils with families attending the dig.

number at least 400 included people of all ages who searched the site for 4 hours. Finds were numerous and diverse. Former Snyder County Conservation District manager, Craig Bingman, had this to say about the event:

"I just wanted to let you know that I thought the fossil dig was a super idea. I took my grandkids to the event and got there about 1:15. At 5 pm we were still there and they did not want to leave. I was so pleased with their interest in this event. I certainly hope it is an annual tradition."

Professor Trop suggests that indeed this could become an annual event. He also noted that there is another super site near Millville in Columbia County where the diversity of fossil types is even greater than at this location. Watch for related announcements in the fall of this year.

Our thanks to Craig, Snyder County commissioner Joe Kantz, and Spring Township supervisors who assisted in paving the way for the event, and to Jeff, his colleagues, and students for providing an educational and fun event. Following is Jeff's recap of the event.

#### Unearthing Prehistoric Life In Western Snyder County

On a sunny September afternoon, nature enthusiasts unearthed fossils from a rock quarry in western Snyder County near Faylor Lake. Community Fossil Dig Day, organized by the Conservancy and Spring Township, attracted several hundred participants ranging from local children who biked to the site to amateur paleontologists who drove from as far as Washington D.C.

Bucknell University professors Mary Beth Gray and Jeff Trop, along with Lycoming College professor Dave Broussard, helped participants discover and identify abundant and diverse marine fossils that accumulated in a shallow marine environment ~390 million years ago during the Middle Devonian time period. Collectively, the fossils and rocks now make up the Mahantango Formation.

Many participants recovered spiriferid brachiopods, shelled organisms that inhabited muddy ancient seafloors, as well as other marine organisms, including crinoids, bryozoans, bivalves, gastropods, and rugose corals. A handful of diggers found trilobites such as Phacops and Greenops, extinct arthropods that scurried along the seafloor, and squid-like nautiloids that swam above the seafloor preying upon smaller animals. Perhaps the most interesting discovery was an exceptionally well-preserved ammonite, a coiled squid-like cephalopod.

In addition to hunting for fossils, some participants brought interesting rocks and fossils to be identified, including a septarian concretion, several Trimerus trilobites, and a goniatite ammonite collected just a few miles from the dig site.

Diggers were also able to peruse assemblages of previously found fossils spanning various time periods in central Pennsylvania. The assemblages demonstrated how environments and ecologies evolved as Pennsylvania shifted from tropical environments near the equator to its present latitude, including shallow marine coral-sponge reefs and coal swamps that hosted diverse ferns and lycopod trees.

Given the success of the event, the Conservancy is already planning another Dig Day in September 2019!



More than 400 attended the fossil dig during the four-hour event.

### Conservancy's 30th Celebration: An Awesome Afternoon

On Saturday, October 20, the Conservancy, along with sister organization Buffalo Creek Watershed Alliance, celebrated 30 years of protecting and preserving our area's land and waterways.

More than 180 friends and members joined the festivities at the Campus Theatre for an afternoon of educational, fun, and frequently beautiful experiences, including an onscreen presentation of nature photos by local photographers, a musical performance by singer-songwriter Billy Kelly, breathtaking drone videos soaring over Conservancy protected properties and journeying down Buffalo Creek, and an extraordinary presentation by our keynote speaker Chris Martine. (See page 9 for a more complete list of those who contributed to the celebration.) The original color pencil drawing of *Heuchera alba*, a rare plant discovered at Shikellamy State Park, was created by artist Barbara Baker for our 30th

anniversary logo (right). The artwork will be auctioned at the Conservancy's annual dinner on Wednesday, May 1. Copies of the drone videos will be

made. For information about availability, email linn@ptd.net





Singer-songwriter Billy Kelly, whose "Trees" album received a Grammy nomination for best children's album, opened the afternoon's festivities with his songs.



The Merrill Linn Conservancy drone video explores the diverse terrain of conservation easements as well as the dramatic views at Shikellamy State Park Overlook. The drone flies over the Shamokin Mountain Trail (above) presenting the valley beyond from a fresh perspective.



Professor Chris Martine (above) presented his latest "Plants Are Cool, Too" video shot at Shikellamy State Park Overlook. Rappelling the bluffs, filmmakers found three rare plant species, including the imperiled Heuchera alba.



The BCWA drone video tracks significant stretches of Buffalo Creek from its headwaters in Centre County to St. Anthony Street in Lewisburg where the waters of Buffalo Creek join the Susquehanna. A team of Bucknell kayakers entered Buffalo Creek (above) as our drone flew over the Dale/Engle/Walker property.

## thank you!

**New members:** Ellen Chamberlin, Jasmine Mena, Lewisburg; Robert Lucas, Philadelphia

Thanks to our 30th Anniversary planning committee and volunteers, who made our October 20th event happen: Marilyn Brill, Theresa Bzdil, Diane Donato, Geoff Goodenow, Tali MacArthur, Teri MacBride, Marilyn Murphy, Ryan Sabo, Samantha Sabo, Barb Spaventa, Connie Timm, and Jeff Trop as well as Allan Grundstrom and Mike Wilson of the Buffalo Creek Watershed Alliance.

Thanks to Barbara Baker for her rendering of the rare *Heuchera alba* (discovered on the bluffs of Shikellamy State Park) for our 30th anniversary logo, and to Paul Hartman for his narration of the Linn Conservancy and BCWA drone videos.

Thanks to other environmentally-oriented regional organizations displaying at the anniversary event: Chesapeake Bay Conservancy, Lewisburg Children's Museum, Susquehanna Greenways Partnership, Middle Susquehanna Riverkeeper, Sierra Club, and Union County Conservation District.

**Thanks** to our host, the Campus Theatre, as well as the several local restaurants who donated refreshments for the event: Brushy Mountain Bee Farm Inc., Country Cupboard, Dries Orchards, Giant Markets, La Primavera, Joe and

MaryJean Sharp Maple Syrup Farm, and That Kitchen Witch. **Thanks** to photographers of all ages who shared their nature photos at the anniversary celebration: Warren Abrahamson, Ian Adrian, Owen Floody, Kerry Givens, Brett Hosterman, Dan Hyde, Aiden Marchiori, Vince Miesinger, Mike Molesevich, Jacob Mudge, Samantha Pearson, JA Rodriguez, Lauren Shaffer, Connie Timm, John Tonzetich, Tom Travis, Violet Vance, and Doug Walter.

Thanks to BILLY KELLY-for sharing his sense of respect and wonder toward our natural environment through his music.

**And thanks** to CHRIS MARTINE – our headliner. We thank him for his infectious enthusiasm for all things plant-like and for generously being there to share it with us.

#### Membership Renewal for 2019

In November you received our request for you to renew your support for the Conservancy's mission. Our thanks to those of you who so promptly replied to this annual appeal. If you have not yet done so, we hope you will do so soon either using the envelope provided in our mailing, by using the form below, or online using PayPal.

Our land and waterways protection and educational outreach efforts depend on you. Thank you.

MEM	BERSHIP FORM	
Detach and mail to Linn Conservancy, PO Box 501, Lewisburg, PA 17837		
YES! I / we want to support the Linn Conservancy this year as a:		
Sponsor \$500 Supporter \$250	Friend \$100 Contribute	or \$50
Other		
This is a contribution from Indiv	vidual Family Business	
New membership Renewal		
I am also adding \$ to support the Buffalo Creek Watershed Alliance (BCWA)		
Name(s)		
Address		
City	State Zip	
Home phone	Business phone	
E-mail		
TOTAL AMOUNT ENCLOSED \$		
(Or pay via PayPal through our website—www.linnconservancy.org)		
If you are interested in making a sep	parate contribution to the Linn Con	•

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## winter 2019

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