



PINELANDS
PRESERVATION
ALLIANCE

Aug / Sept 2018

Volume 25

Number 4

INSIDE:

CMP Amendments Going Nowhere 3

Herons, Egrets and Bitterns 4

PPA Welcomes New Trustees 6

Pinelands Events 7

Tour de Pines

Oct. 3 to Oct. 7

Bicycle the Pinelands National Reserve over 5 days. Ride as many days as you want for just \$45.

Locations:

- 10/3 - Laurita Winery in New Egypt
- 10/4 - Egg Harbor Twp.
- 10/5 - Estell Manor Park
- 10/6 - Belleplain State Forest
- 10/7 - PPA Offices in Southampton

Learn more:

www.TourdePinesNJ.org

17 PEMBERTON ROAD
SOUTHAMPTON, NJ 08088
T - 609.859.8860
F - 609.859.8804
WWW.PINELANDSALLIANCE.ORG



INSIDE THE PINELANDS



Kenneth R. Olson Middle School in Tabernacle received funds from the South Jersey Landscape Makeover Program to create this bioswale to capture rainwater and allow it to infiltrate the soil.

Helping Communities Manage Stormwater

by Jaclyn Rhoads, Assistant Executive Director

Stormwater, in the form of rainfall runoff, ice and snow melt water, is a natural resource that is integral to the earth's water cycle. In developed areas, however, excessive stormwater runoff can lead to localized flooding and water pollution by picking up pollutants from impervious or developed surfaces. Stormwater runoff contains pollutants that can alter water quality and the stream ecology especially in the Pinelands. The Pinelands Preservation Alliance is working with partners on a few programs and policies that will help reduce stormwater pollution and hopefully restore degraded waterways.

Population growth and the development of areas are major contributors to the amount of pollutants in the runoff as well as the volume and how fast stormwater runs off from impervious surfaces. Together, they can cause changes in water flow and water quality that result in habitat modification and loss, increased flooding, decreased aquatic biological

diversity, and increased sediment accumulation and erosion. Some of the pollutants in stormwater include fertilizers, pesticides, pet waste, street salt, and other "people pollution".

Traditionally stormwater is captured by a pipe and directed to a detention basin, a wastewater utility facility, and/or to a local waterway. Unfortunately, rapid development in some areas did not include rigorous planning or a comprehensive system of treatment. Additionally, some stormwater structures like basins are not functioning properly which means many areas are now suffering from stormwater pollution.

Stormwater runoff can be managed more efficiently by using green stormwater infrastructure which includes rain gardens, cisterns or rain barrels, green roofs, tree trenches, and many other strategies. The goal of green stormwater management is to intercept stormwater, infiltrate it into the ground, encourage

continued on page 5

Published six times a
year by the Pinelands
Preservation Alliance

Executive Editor

Carleton Montgomery

Editor

Becky Free

PPA Staff

Richard Bizub

Tom Dunn

Audra Hardoon

Jason Howell

Jessica Ray

Ryan Rebozo

Jaclyn Rhoads

Stephen Sebastian

Katie Smith

Jane Wiltshire

Pinelands Adventures

Rob Ferber

Barnes Laucks

Donald Sulewski

John Volpa

Distributed to

PPA members & volunteers,
state legislators,
Pinelands municipalities,
elected officials,
and planning boards

*Mailing services generously
donated by Swift Mailing
www.swiftmailing.com*

Printed on 100% recycled paper
(made from post-consumer pulp
produced in a chlorine-free
pulp and bleaching process)

Circulation: 5500

Available online at
www.pinelandsalliance.org

Pedal to Protect the Pines!

14th Annual Tour de Pines

The Tour de Pines, sponsored by Pinelands Preservation Alliance, celebrates Pinelands Month in October with five consecutive single-day bicycle tours of the New Jersey Pinelands. Proceeds benefit our work to protect this special place. This year's ride will take place October 3rd to October 7th. Last year 336 people signed up to ride all or part of this five-day tour!

Each ride ranges from 43-55 miles per day and begins and ends at the same location. Cue sheets are provided to all riders allowing you to go at your own speed. Participants provide their own transportation, food and lodging as this is an unsupported ride. Shorter Loops between 25-27 miles are available for Oct. 3, Oct. 5, and Oct. 7. GPX files of all rides are available for download after you register. There is a rider leader and a ride sweep for all rides.

Participants ride as many days as they wish for the same price - \$45/person.

Tour de Pines 2018 Ride Schedule

Oct. 3: No Whining Ride (43 or 25 miles) Horse farms, Colliers Mills and Assunpink Wildlife Management Areas and Historic Walnford (with a few steep hills)! Start location Laurita Winery, New Egypt, NJ.

Oct. 4: Bridge to Somewhere (55 miles) Atlantic County and Northfield Bikeways, cross 5 bridges including the gigantic Ninth Street Bridge. Start in Egg Harbor Township, NJ.

Oct. 5: In and Around Peaslee NEW! (48 or 25 miles) Peaslee Wildlife Management Area, Maple Lake WMA, and Lenape Farms (largest area of land ever acquired by NJ at one time). Start location Estell Manor County Park, NJ.

Oct. 6: Bridge to Nowhere (53 miles) Belleplain State Forest, Port Norris, East Point Lighthouse (2nd oldest in NJ), coastal views of the Delaware Bay, Maurice River Park. Start location in

Belleplain State Forest in Woodbine, NJ.

Oct. 7: Pinelands Adventure Loop (45 or 27 miles) Enjoy scenic farmlands, Brendan Byrne State Forest and visit Pinelands Adventures the site of PPA's outdoor recreation business. Chili and beer after the ride! Start location PPA Headquarters in Southampton, NJ.

Visit www.TourdePinesNJ.org for more information or to register. Like us on Facebook @tourdepinesnj.

Sponsors Needed! Contact Becky at 609-859-8860 or becky@pinelandsalliance.org

2018 Tour de Pines Sponsors

(as of July 2018)

Community Tour Sponsor

Jersey Shore Cycle Club

Team Tour Sponsor

Flying Fish Brewing Co.
Cahilly Horticultural Services

Bicycle Shop Sponsors

Bicycles Unlimited
Forked River, NJ

Beachwood Bicycles
Beachwood, NJ

Padi's Pedal Power
Toms River & Ortley Beach, NJ

Shore Brake Cyclery
Brant Beach, NJ

Village Bicycle
Tuckerton, NJ

Friend of the Tour

Tate & Tate Certified Court Reporters

Tour Supporters

AtlantiCare
Pemberton-Pyramid Lodge No. 92

CMP Amendments Going Nowhere

by Rich Bizub, Director for Water Programs

Development within the Pinelands National Reserve is controlled by something called the Comprehensive Management Plan (CMP). The state Pinelands Commission is charged with implementing the CMP. In 2012 the Commission started its fourth Plan Review process for the CMP. This periodic review is required by both state and federal law to assess progress toward the CMP goals and identify opportunities to strengthen them. The Commission released its Plan Review report in October 2014 (you can find this report on www.nj.gov/Pinelands). However, since then nothing of substance has been accomplished to improve protection of Pinelands resources.

Water Withdrawals

The Pinelands Commission continues to delay proposing amendments to the CMP to address the growing concerns of over exploitation of the shallow Kirkwood-Cohansey aquifer. Since the inception of the CMP it was recognized that ground and surface water withdrawals from the shallow aquifer can have harmful impacts on the unique Pinelands ecosystem. In 1984 the Commission assembled a team of experts to discuss the impacts of groundwater withdrawals on the environment. They recommended that a comprehensive study be performed. The \$5.5 million Kirkwood-Cohansey aquifer study was completed in 2012. The study confirmed what many had suspected, that the ecosystem, particularly wetlands and intermittent ponds, are extremely sensitive to groundwater pumping.

The state's recently released water supply plan also confirms that Pinelands watersheds are being stressed. The water supply plan identifies eight watersheds in the Pinelands that will suffer ecological harm if additional water is withdrawn from the aquifer. Also, if holders of water allocation permits were to use the maximum amount of water they are allowed, nineteen watersheds in the Pinelands would become stressed. This is not a sustainable

situation. Six years have passed since the completion of the Kirkwood-Cohansey aquifer study and the Commission has yet to propose any CMP amendments to protect water dependant ecosystems from unsustainable ground and surface water extraction.

Black Run Watershed

More than fifteen years ago, the Pinelands Commission identified the Black Run watershed in Evesham Township as an extraordinary resource worthy of greater protection. The watershed exhibits pristine water quality and intact habitats despite lying at the very edge of the Pinelands. The middle section of the watershed is conserved as part of the 1,300-acre township-owned Black Run Preserve. The headwaters for the Black Run Watershed are not adequately protected from development. Current zoning permits development that would most certainly impact the pristine water quality found here.

The Commission's 2014 plan review report recommended that the CMP be amended to change the management area designation for the Black Run headwaters area from Rural Development to Forest Management Area. This would reduce the amount of permitted development and better protect water quality. They have not taken any substantial action on this to date.

Pinelands Development Credit Changes

The Pinelands Development Credit Program was created to facilitate the transfer of development rights in order to permanently protect environmentally sensitive land. Property owners "sell" the credits for their land to preserve it forever. Developers can "buy" and use Pinelands Development Credits (PDCs) to increase the density of development in regional growth areas. The CMP sets forth the regulations that govern the PDC program.

As currently structured, the Pinelands Commission's transfer of development

rights program requires developers to purchase PDC's as a condition of building at higher densities. This structure provides a financial incentive to build at lower density and provides no incentive to adopt any other beneficial design feature in a development plan. Thus, the current structure encourages exactly the kind of sprawl development that makes inefficient use of growth areas.

PPA supports amending the PDC rules to make the PDC system a positive incentive to build in a more efficient, sustainable and environmentally beneficial fashion. The Commission has already developed draft amendments to the PDC program that were fully reviewed by the Commissioners and the public. However, no CMP amendments have been adopted.

PPA has been advocating for CMP amendments for these three topics and others even before the start of the fourth Plan Review process. Throughout plan review, we provided written testimony and comments at numerous meetings of the Pinelands Commission to improve natural resource protection for the Pinelands. We are hopeful that these amendments will move forward under the new administration. PPA is starting to press the Commission to move forward on these reforms, and we will let you know when pressure is needed.

Black Run Preserve

Visit this 1300-acre natural gem located in Evesham Township, Burlington County.

Enjoy hiking, trail running, nature photography, birdwatching, geocaching and mountain biking.

Located off Kettle Run Road in Evesham, NJ.

www.blackrun.org

Hérons, Egrets and Bitterns

by Frank Pignataro

The New Jersey Pinelands National Reserver is a revered one million plus acre wonderland of exceptional beauty and diversity of natural habitat. Within these acidic sandy “pine barrens” is a vast collection of thriving, intertwining pine forests, lowlands, sinuous rivers, wide marshlands, large bays, barrier islands, and coastal waterways. This unique biosphere is host to a dictionary of plants, birds, and wildlife that depend upon its resources for their livelihoods.

These large tracts of pine forests with their small rivers throughout, and low-lying bays and inlets of the Atlantic coastal plain are nesting sites and feeding grounds for innumerable birds of every sort and color. One of the more interesting types that can be observed is a small non-swimming array of water-wading birds: the Herons, Egrets, and Bitterns of the family *Ardeidae*. These birds are characterized by beautiful plumages, straight stiletto bills, long slender necks, light bodies, skinny, reed-like legs, relatively large wingspans, and a patient methodical feeding style.

The smallest and presently least commonly seen of the family group are the reclusive bitterns whose habitat of marshes and reedy lakes are considered most vulnerable to the encroachment of suburban sprawl from the outer peripheries of the reserve. These beautiful and intricately feathered brown and white striped birds (18-25”) possess a dagger like bill similar to their larger cousins, but are more secretive and difficult to locate in New Jersey due to shrinking habitat. Unfortunately, with valuable wetlands under constant threat and shrinking, the American Bittern, genera *Botaurus lentiginosus*, is now an uncommon sight in the Pine

Barrens, even along its watery eastern boundary, and is currently part of New Jersey’s Endangered Species program.

More conspicuous and easier to find, however, are the similarly sized Snowy Egret, *Egretta thula*, and the larger (35-40”) Great Egret, *Ardea alba*. These entirely white-body waders are remarkable birds and are commonly found throughout the Pine Barrens’ shallow ponds and swamplands but, especially, along the Pine Barrens coastal tidal flats feeding in their usual deliberate manner. Strikingly similar in appearance with skinny, stalk-like legs, they are often confused in identification. The only way to truly tell the two apart is by comparison of the Snowy Egret’s smaller size, its easily observed thin, blackened bill versus the Great Egret’s straight distinguished yellow one, and the identifiable Snowy Egret’s “golden slippered” feet.

The granddaddy of the genus and one of the most colorful birds residing in the Pine Barrens is the Great Blue Heron, *Ardea Herodias*. It is the largest wading bird of its kind in the United States, easily found, and a fascinating bird of serene and stately characteristics. Surprisingly, it is the most likely of the family *Ardea* to be seen in the Pine Barrens interior region of shallow lakes, ponds, and swamplands and is clearly identifiable by its large stature, its scissored yellow bill, its colorful plumage of grayish blue feathers, and, in particular, its compelling blue and white streaked head topped by a small tuft of dark black blue feathers that extends from the back of it. An adult stands remarkably tall (45-50”), is possessed of an extraordinary wing span measuring 6 feet or more in flight, and can be observed feeding in a very

slow and monotonous manner at nearby water edges. Its diet consists mostly of fish, along with frogs, insects, and crustaceans. Even small lizards and snakes have been seen eaten by it.

Patience is a virtue while watching Great Blue Herons. They quietly, and with enviable leisure, stalk their prey in the high grass and water-lily infested waters and nearby cranberry bogs of numerous Pinelands’ lakes and waterways; Atsion, Oswego, and Lebanon to name a few, as well as the extensive wetlands in Whitesbog. These shallow lake backwaters are little more than a few inches deep and are filled with a generous smorgasbord of tasty delights.

Upon landing to feed, these large birds are in no apparent hurry to choose entrees. Their forbearance is legendary. Nevertheless, once their interest is piqued and upon finding something to their taste, they strike their hapless target with lighting speed and gruesome efficiency. In my observation, Great Blue Herons are solitary feeders. The serenity of their surroundings suits them well and isolation favors them finding a tasty treat. Egrets, while solitary too, are less so and will often feed in groups when food is plentiful as in tidal pools.

This family of birds has made a remarkable recovery from early in the 20th century when they were almost wiped out for their feathers. They are best observed with binoculars since they are wary of intrusion. Lastly, I’d recommend bringing a chair should you decide to watch their feeding; otherwise, you could be standing a long time anticipating some action from these reclusive and deliberate hunters.

Managing Stormwater

continued from cover

evaporation into the air, and/or to slowly release it into the sewer system.

Stormwater management must include pre-planning to reduce impervious cover/developed areas like sidewalks, large driveways, and excess curbing, to prevent the stormwater from being generated. PPA and its partners, Association of New Jersey Environmental Commissions, American Littoral Society, New Jersey Audubon, Partnership for the Delaware Estuary, South Jersey Land and Water Trust, New Jersey League of Conservation Voters, and Rutgers Cooperative Extension, created the South Jersey Landscape Makeover Program to help homeowners, public land owners, and farmers implement green stormwater infrastructure.

The South Jersey Landscape Makeover Program, funded by the National Fish and Wildlife Foundation and the William Penn Foundation, officially launched in 2018. The program includes a homeowner rain garden rebate, funds for green stormwater infrastructure to public land owners, and funds to farmers for stormwater best management practices. At this time, only a select number of municipalities are eligible for the program, but our hope is to find additional funding to expand our reach. The first public land owner to take advantage of the program was Tabernacle School District.

The Kenneth R. Olson Middle School installed two 1,800 square foot bioswales with a combined drainage area of 6,232 square feet and 1500 native plants with help from the 5th grade teachers and over 50 students. A bioswale is

designed to capture rainwater from impervious services and allow it to soak into the soil. It is a gently sloped area filled with vegetation. Rutgers designed the bioswales and helped our Rancocas Watershed Ambassador select the native plants for the site. This project is a great example of how a turf area can be transformed into green stormwater infrastructure and a classroom education opportunity.

PPA is also working with a coalition of non-profit groups to create stormwater utilities that could fund these types of improvements through passage of the Flood Reduction Act (S1073/A2694). The bill, sponsored by Senator Smith who is Chair of Senate Energy and Environment Committee, Senator Bateman, and Assemblyman McKeon, permits counties and municipalities to administer a fee to manage and prevent flooding and clean up polluted runoff. The legislation is permissive, not mandatory, and allows communities to decide how to address these important local flooding and water quality issues, while providing tools to achieve this goal. The Senate passed the bill in June, but the Assembly still needs to vote on it.

Over 1,800 flood reduction entities, also known as stormwater utilities, exist in 40 states across the country, including Texas, Ohio, and Florida. The fees are based on how much impervious surface, such as concrete or pavement, is on a property. These kinds of surfaces contribute to flooding problems and cause polluted runoff to enter bodies of water. Communities need to be proactive and use a variety of tools to properly address the problem.

PPA asks its members and friends to stay tuned to both of these

opportunities. If you have an interest in the South Jersey Landscape Makeover Program visit www.SavetheSource.org and click on *Landscape Makeover*. For other questions on the program or the legislation, contact Jaclyn Rhoads at jaclyn@pinelandsalliance.org or by phone 609-859-8860 ext. 118.

Fairs & Festivals

We hope you can stop by our table at one of these great events!

Green Day Festival

September 23rd, 12pm - 4pm

Hammonton Lake Park
Hammonton, NJ

Pine Barrens Jamboree

October 13th, 10am - 4pm

Wells Mills County Park
Waretown, NJ

Fall Float

October 14th, 9am - 2pm

Historic Smithville Park
Eastampton, NJ

A free, family float festival at Smithville Park! Canoe/Kayak on the Rancocas Creek or Smithville Lake and see the fall foliage as you float along.

Residents decorate their docks and hope to win your vote as you float!

Country Living Fair

October 21st, 10am - 4pm

at Historic Batsto Village
Wharton State Forest

Thank You!

We are amazed by all the people who choose to become members of the Pinelands Preservation Alliance. You really make a difference!

PPA Welcomes New Trustees

by Becky Free, Director of Membership & Communications

PPA welcomed two new trustees to its board at its April 2018 quarterly board meeting: Ivette Guillermo-McGahee of Hammonton and Joanne Held of Pennington.

Ivette Guillermo-McGahee, is the founder and CEO of Allies In Caring, Inc. a New Jersey nonprofit providing mental health counseling and educational services for Latino, Deaf and other underserved populations. Her experience as a Mexican-born child of Deaf parents has provided profound understanding of the potential for growth that lies within the hardships that are a part of the human experience. Ivette founded Allies In Caring (AIC) in 2012, determined to tend to the abilities and strength in people rather than focusing only on their deficits or illnesses. AIC helps families thrive and develop into more skillful, mindful, and compassionate human beings, while working through the adversity in their lives. Ivette's work of late has been focused on developing innovative alliances to enhance the capacity to improve the health and wellbeing of the local communities.

Her professional training includes a Master in Mental Health Counseling from Gallaudet University, D.C. She has had extensive post-graduate training in Multicultural Therapy, Systems Centered Therapy (SCT), Trauma Focus – CBT, and in Mindfulness Based Interventions. Additionally, she studies and practices Theory U and Social Presenting Theater.

When asked why she was interested in joining the PPA Board of Trustees Ivette said, "I am concerned about the damaging impact of being disconnected from nature not only to our physical but to our emotional and cognitive well-being. I want to do my part in helping people get back to nature, especially children and youth."

Ivette continued, "I have been working with children and youth who are challenged with mental health, behavioral issues and/or substance

abuse. We have been utilizing outdoor experiences combined with therapeutic interventions to assist youth and their families to make positive change and have seen how much we can benefit from exposure to nature. I would like to help spread awareness about linkages between health, well-being, happiness, connection to nature and active nature behaviors. I would also like to help create a coherent plan of action in NJ to promote health through nature so that the conservation of the natural environment becomes a priority for other fields such as the health field and not only the environmental field."

Joann Held comes to PPA through her vast experience in environmental science and policy and her leadership role in the League of Women Voters. Joann worked at the NJ Department of Environmental Protection for 26 years, specializing in air quality and site remediation issues. She is the author or coauthor of numerous scientific papers on these topics. She has a BS in Meteorology from St. Louis University and a Masters Degree in air pollution control from the Harvard School of Public Health. Since retiring from NJDEP, Joann is involved in many civic activities. These include serving on the NJ Site Remediation Professional Licensing Board; secretary of the NJDEP Environmental Justice Advisory Council; and leadership positions in the Pennington Borough Environmental Commission and Hopewell Valley Green Team. In 2017, she was recognized as a Camden Environmental Hero by the Camden Collaborative Initiative in recognition of her advocacy for the City of Camden.

Explore with Pinelands Adventures

Guided and unguided river trips, bus tours, hikes, canoe lessons and more.

Visit www.PinelandsAdventures.org to plan your next adventure.

Call for Artists

2nd Annual

Pinelands Juried Photography Exhibit

Black and white and color images taken within the boundaries of the Pinelands National Reserve of its landscape, flora, wildlife, and people will be accepted.

The exhibit will hang in the historic barn at our offices in Southampton, NJ.

Registration open until Sept. 14th.

Categories:

Open Submissions
Student Submissions

Over \$2,000 in cash prizes!

*Opening Reception

Saturday, November 3, 2-4pm

Exhibition Open

Nov. 3 - Dec. 7

*Awards announced at reception.

Judge: Albert Horner

Rules and submission guidelines are in the 2018 Exhibit Prospectus available online:

www.bit.ly/ppaphoto2018

Questions?

entries@pinelandsalliance.org

BOARD OF TRUSTEES

James Barnshaw, M.D.
*Chair
Retired Physician*

Barbara Trought
*Vice Chair
Community Activist*

Anne E. Heasley
*Treasurer
Conservation Consultant*

Michael Gallaway
*Secretary
Sierra Club*

Peter C. Adamson, M.D.
The Children's Hospital of Philadelphia

Robert L. Barrett
Retired Banker

Patricia A. Butenis
Ambassador (Retired)

Timothy J. Byrne
Attorney

Charles M. Caruso
Retired Patent Counsel, Merck & Co., Inc.

Charles M. Chapin
New Jersey Audubon Society

Emile DeVito, Ph.D.
New Jersey Conservation Foundation

John Dighton, Ph.D.
Director, Rutgers Pinelands Field Station

Bill Fisher
Senior Project Manager, Liberty Property Trust

Ivette Guillermo-McGahee
CEO, Allies in Caring

Thomas Harvey
Attorney

Joann Held
Hopewell Valley Green Team

Albert Horner
Photographer

Ron Hutchinson, Ph.D.
Associate Professor of Biology, Stockton University

David F. Moore
Retired Executive Director, New Jersey Conservation Foundation

Loretta Pickus
Attorney

Sarah Puleo
Communications Specialist, U.S. General Services Administration

William A. Rodio
Attorney

Jessica Rittler Sanchez, Ph.D.
Regional Planner

Betty Wilson
Retired Public Servant

Carleton K. Montgomery
Executive Director, Pinelands Preservation Alliance

Calendar of Events Pinelands Trips & Events

Summer & Fall 2018

The events listed below are offered by Pinelands Adventures and other organizations. Enjoy!



At Pinelands Adventures you can rent a canoe or kayak, take a guided tour, and so much more. Join us today! Pinelands Adventures is an initiative of PPA.

[Learn more on the web:](http://PinelandsAdventures.org)
PinelandsAdventures.org

Pre-Registration is required for all trips and rentals and can be done online or by calling 609-268-0189.

Kayaking Lessons (Paddle)

September 15th. Trip starts at 9am. Meet at Pinelands Adventures, 1005 Atsion Rd, Shamong NJ

Learn the basics of kayaking with ACA instructor John Volpa in our three hour class. This introductory program is designed to help you feel comfortable while learning proper paddling technique. You'll learn to paddle on calm water close to the edge of the lake and kayaking terminology, technique and strokes.

Cost is \$55 per person. Ages 12 & up.

John McPhee's Pine Barrens Today (Small Bus Tour)

Oct. 13. Guide John Volpa. Trip is from 10am to 3pm. Meet at Pinelands Adventures, 1005 Atsion Rd, Shamong NJ

Join this small group driving tour to visit many places described in John McPhee's landmark book *The Pine Barrens*. Many of the places he wrote about have remained largely unchanged because this book challenged citizens and political leaders to protect the unique Pine Barrens ecosystem and culture from development. Participants in this tour will travel by van making stops and taking short hikes at places like Paisley,

Apple Pie Hill, Hog Wallow and the Forks on the Mullica.

Cost is \$60 per person.

Batsto River Naturalist Guided Tour (Paddle)

9/23, 10/8, & 10/28. Trip is from 8:30am to 4pm. Meet at Pinelands Adventures, 1005 Atsion Rd, Shamong NJ

This trip begins at Quaker Bridge on the Batsto River. You'll explore on water and land while learning about Pine Barrens habitats, history, plants and animals. Once on the river we'll make stops along the way to investigate unique Pine Barrens plants along the river's edge, learn about the role of fire in Pine Barrens ecology, and history of bog iron in the pines. This trip ends at Batsto Lake.

Cost is \$60 PP Canoe or Kayak | \$50 PP - BYO Canoe or Kayak | Ages 8 & up

Mullica River 101 (Paddle)

9/22 and 10/7, trip departs at 1:30pm. Meet at Pinelands Adventures, 1005 Atsion Rd, Shamong NJ.

Take a 3 hour trip down the Mullica River from First Beach to Beaver Dam with guide and naturalist John Volpa. Participants will get a Pine Barrens Primer by exploring the river for an overview of Pine Barrens habitats, history and plants and animals.

Cost is \$55 PP - Canoe or Kayak and \$45 PP BYO Canoe or Kayak. For ages 8 and up.

Fairs, Festivals and More

Moonlight Walk

Sept 22 & Oct. 27 at 7pm in Whitesbog Village, Brendan Byrne State Forest, 120 West Whitesbog Road, Browns Mills, NJ - www.whitesbog.org

Sponsored by the Whitesbog Preservation Trust.

Come explore the village and the bogs by moon light, this special opportunity is scheduled on or as close to the full moon as possible. An experienced guide will share insights about Whitesbog and the nature that surrounds us with a different topic each month. Meet your guide in the

General Store before the start time and look around prior to the start. All walks are 3-5 miles in length. Dress weather appropriate. Reservations are requested by calling and leaving your name, phone number and number of participants at 609-893-4646, the walk is \$5/person.

Blueberry Music Jam

9/16, 9/30, 10/21 from 11am to 2pm in Whitesbog Village, Brendan Byrne State Forest, 120 West Whitesbog Road, Browns Mills, NJ - www.whitesbog.org

Sponsored by the Whitesbog Preservation Trust.

Open to all to listen or play along, look for the group on the porch of the General Store or in the Barrel Factory, just down the road on the left. Visitors are free to drop in to listen anytime.

Cranberry Living History Day

Oct. 7 from 1pm to 4pm in Whitesbog Village, Brendan Byrne State Forest, 120 West Whitesbog Road, Browns Mills, NJ - www.whitesbog.org

Sponsored by the Whitesbog Preservation Trust.

Visit the village's museums and historic landscapes, pick cranberries, take a wagon ride and more! The Village will come alive with workers and residents from the 1920's. Call 609-893-4646 to make reservations. It's \$8 Adults, \$5 Kids, children 3 & under are free. Family Rate \$25. The store will be open 10 am - 4 pm. Tickets will be available the day of the event!

Fall Float

Oct. 17 from 9am to 2pm in Historic Smithville Park, 803 Smithville Rd, Eastampton, NJ.

A free, family float festival at Smithville Park! Canoe / Kayak on the Rancocas Creek or Smithville Lake and see the fall foliage as you float along. Paddlers will be shuttled back to Smithville Park for food, entertainment and activities for all ages. Learn more at www.co.burlington.nj.us. Sponsored by the Burlington County Board of Chosen Freeholders.



Pinelands Preservation Alliance

Bishop Farmstead
17 Pemberton Road
Southampton, NJ 08088

Address Service Requested

Nonprofit Organization

U.S. Postage

PAID

Permit #164
Philadelphia, PA

Inside:

CMP Amendments Going Nowhere - p. 3

Hérons, Egrets and Bitterns - p. 4

PPA Welcomes New Trustees - p. 6

Pinelands Events for Summer - p. 7

CLICK: www.pinelandsalliance.org

CALL: (609) 859-8860

FOLLOW: www.facebook.com/Pinelands

SCAN: Scan this code to get to PPA's website



*This code can be scanned and read by a
Smart Phone using a QR Code Reader app
available from iTunes or Android web stores*

Name: _____

Address: _____

City: _____ County: _____ State: _____ Zip: _____

Phone (Day): _____ (Evening): _____

E-Mail: _____ Referred by: _____

☐ Check enclosed payable to PPA

☐ Mastercard ☐ Visa ☐ Discover

Card Number: _____ Exp. Date: _____ 3 Digit Security Code: _____

Signature of Card Holder: _____

Membership Categories

Basic ☐ \$35
Family ☐ \$60
Sponsor ☐ \$100
Patron ☐ \$250
Benefactor ☐ \$500
Chairman's Circle ☐ \$1,000
Other ☐ _____

ALL MEMBERS RECEIVE:

- ♦ PPA membership card
- ♦ Year-long subscription to Inside the Pinelands
- ♦ PPA window sticker
- ♦ 10% off at Pinelands Adventures and on PPA merchandise

Sponsors receive a copy of *The Pine Barrens: Up Close & Natural* DVD

Patrons receive John McPhee's seminal book *The Pine Barrens*

Benefactors receive *The Pine Barrens of New Jersey*, a photographic history of this region

Chairman's Circle members receive the book *Seasons of the Pines* and a personalized tour of the Pinelands

*Our mission is to protect and
preserve the natural and cultural
resources of
New Jersey's Pinelands.*



Please Recycle this newsletter! When finished give it to a friend or neighbor and encourage them to learn about PPA's mission and programs.