

I N S I D E T H E PINELANDS

OCTOBER/NOV. 2007

A Report by the Pinelands Preservation Alliance

VOLUME 15, NUMBER 1

THE STATE WE'RE IN: SAVING NJ'S LANDS MAKES DOLLARS AND SENSE

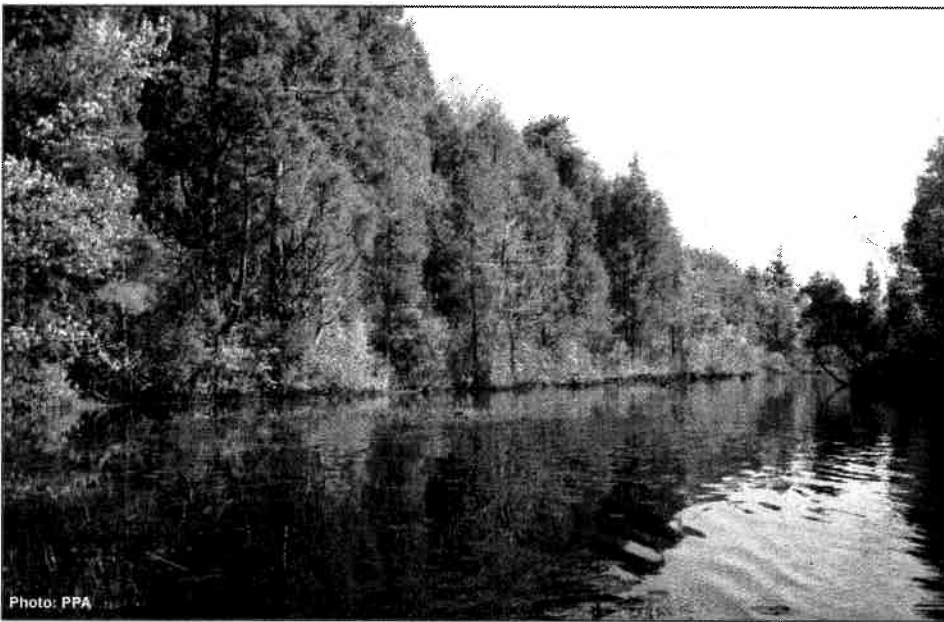


Photo: PPA

Cedar Swamp, Franklin Parker Preserve, Chatsworth

by Michele Byers
Executive Director,
NJ Conservation Foundation

Governor Corzine recently signed the Green Acres, Farmland, Blue Acres and Historic Preservation Act, noting that New Jersey's economic future would be bleak without preserved lands and clean air and water. It was a fitting statement, given that the Act will place a November ballot question before the voters asking for approval of \$200 million in bonds to fund the state's popular and successful land preservation programs for one more year.

This state we're in is blessed with a wealth of breathtaking beauty — beaches, forests, wetlands, farms and mountains — but if you've ever attended a

local planning board meeting, you'll quickly see that very often these lands are called "vacant." The natural values of wildlife habitat and the purifying values of wetlands and forests are not part of land development decisions.

Developers come armed with projections on tax ratables and new jobs to be created with the construction of another office building or townhouse complex. Open space advocates cite the need for clean drinking water or other hard-to-quantify public benefits. But how about turning the debate and leveling the playing field in favor of the land?

Let's start by gaining a clear understanding of the true worth of our land and natural resources. The N.J.

Department of Environmental Protection (NJDEP) recently completed "Valuing New Jersey's Natural Capital: An Assessment of the Economic Value of the State's Natural Resources."

The report assigns a "present value" to New Jersey's natural capital - those components of the natural environment that provide long-term benefits to society, like water, air and the biodiversity of natural systems. The "present value" is estimated as the amount of money we would have to spend to replicate the functions of these natural systems. The report assesses a total direct economic value for each resource, representing the annual market value of commodities produced, adjusted to reflect the difference between the price consumers are willing to pay and the actual price. Report values are given in 2004 dollars.

Overall, the total value of New Jersey's natural capital is estimated to be a minimum of \$20 billion per year. To replace that value New Jersey would need a \$680 billion endowment!

Many of the benefits provided by natural capital come from the "eco-services" provided by forests, wetlands, and lakes - dynamic complexes of plant, animal, and microorganism communities interacting as functional units. Natural ecosystems control flood waters, purify ground water sup-

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4th Annual Pine Barrens Hall of Fame

Saturday, November 3, 2007

5:00 - 9:00 p.m.

Braddock's Tavern, Medford, NJ

Cocktail hour, cash bar, sit-down dinner

Tickets: \$45/person, includes dinner and dessert.

This year we are honoring citizen advocates whose voices helped bring about the Pinelands Protection Act and Comprehensive Management Plan. These volunteer advocates were present at the founding of the Pinelands National Reserve. Citizen activists were critical to the establishment of the Pinelands National Reserve and they continue to be incredibly important today. Without their dedication we would not have the Pinelands we know and love today. We are looking forward to honoring these citizens who made significant contributions to the preservation, understanding and promotion of the New Jersey Pinelands.

Honorees:

Elmer Rowley became involved in protecting the Pine Barrens in the mid-1960's as a member of the Pine Barrens Conservationists, one of the first recognized organizations dedicated to protecting the Pine Barrens ecosystem. Elmer was a strong and vocal advocate for the Pine Barrens in his capacity as a board member of the New Jersey Audubon Society and later as board president. He attended committee meetings for the US House and Senate and advocated for greater protection of the Pine Barrens as a representative of the New Jersey Audubon Society. Thomas Gilmore, president of the New Jersey Audubon Society, will introduce Elmer at the banquet.

Nan Hunter-Walnut is a founding board member of the Pinelands Preservation Alliance and was a vocal, active member of the Pine Barrens Coalition, a collection of over 50 environmental groups that lobbied hard for Pine Barrens protection. She was named by Governor Brendan Byrne to serve on the Pinelands Review Committee in 1977. This group worked to define the boundaries of the protection area as well as conduct environmental and economic studies of the region. Nan served on the Southampton Planning Board for 25 years and was the first environmentalist and only woman on the board. Michele Byers, executive director of the New Jersey Conservation Foundation, will introduce Nan at the banquet.

Janet Jackson-Gould was a key member of the Pine Barrens Coalition and continued her work for the Pine Barrens later as executive director of Woodford Cedar Run Wildlife Refuge in Medford and as a member of PPA's advisory committee. Janet spent 20 years as a member of New Jersey Audubon Society's board and 3 of them as president. Carleton Montgomery, executive director of the Pinelands Preservation Alliance, will introduce Janet at the banquet.

Educators:

We are also honoring three educators who have inspired their students to love and protect the Pine Barrens. Our 2007 honorees are Terry O'Leary of the Forest Resource Center; Christine Raabe of the Ocean County Soil Conservation District and Barnegat Bay Watershed Environmental Education Roundtable; and George Young of Pinelands Regional Middle School. They are inspiring a new generation of leaders who will play an important role in the protection of this incredible ecosystem.

Contact Jane Wiltshire at (609) 859-8860 x12 or jane@pinelandsalliance.org for information and to purchase tickets.

ANJEC'S 34TH ANNUAL ENVIRONMENTAL CONGRESS

"THE HEAT IS ON . . . WHAT
TO DO NOW?"

Friday, October 12

A day of speakers, workshops and discussion on global climate change and energy issues. The focus will be on New Jersey's communities and what they can do to reduce production of greenhouse gasses and to prepare for climate change. 9 am - 4 pm at Mercer County College, West Windsor. Price: \$50 for ANJEC members; \$60 for nonmembers. Call (973) 539-7547 or check out

PINELANDS COMMISSION MEETINGS

Friday, October 13, 9:30am

Friday, November 9, 7:00pm

OPEN TO THE PUBLIC

CALL (609) 894-7300 FOR DETAILS

PINELANDS DISCOVERY FESTIVAL

Sunday, October 7

11 am to 4 pm

HISTORIC WHITESBOG VILLAGE
EXHIBITS, TOURS, SPEAKERS, AND MORE

INSIDE THE PINELANDS

Published six times a year by the
PINELANDS PRESERVATION ALLIANCE

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ply, prevent soil erosion, pollinate plants, filter and treat wastewater, generate biodiversity and provide healthy recreation areas for people; all much more cheaply than engineered substitutes.

The study estimates the value of these "eco-services" alone to be between \$8.6 billion and \$19.8 billion per year (a present value of at least \$288 to \$660 billion). Fresh and saltwater wetlands, estuaries/tidal bays, and forests accounted for over 90 percent of this estimated total value.

The report also assigns value to the goods produced by New Jersey's natural capital - estimated between \$2.8 billion and \$9.7 billion (a present value of \$93 to \$322 billion), mostly in the form of food and farms.

Will this new information and methodology for quantifying the value of natural lands make a difference? Will we treat our natural lands like the precious treasures they are? And will we recognize that spending money to preserve land is a critical investment in our state's economic viability? What if the economic values of natural lands were included in the land development decisions of every planning board in New Jersey? These lands would be called "vacant" no more!

We're hoping the voters' answer to the November ballot question will be a resounding "yes." New Jerseyans have always approved funding the state's preservation programs by wide margins, even without this new economic information. If most New Jerseyans are already convinced without reducing the debate to dollars, this new information should make open space investment a "no-brainer."



Richard Brunker is one of several master gardeners who help maintain the kitchen garden at the Bishop Farmstead

GREEN TRADING POST

**December 2, 1-5 pm
Bishop Farmstead**

**Shop for "green" gifts for
the holidays!**

**Participating organizations
will include:**

Pinelands Preservation Alliance
Conserve Wild Foundation of
New Jersey

The Lighthouse Center for
Natural Resource Education
Whitesbog Preservation Trust
plus other arts and crafts.

*Profits help support the
missions of the various
conservation groups
participating in this program.*



Ox-Eye Sunflowers and Virgin's Bower at the Bishop Farmstead native plant gardens

PEOPLE OF THE PINES BOOK SIGNING

**SUNDAY, OCTOBER 14
1 to 4 pm
Bishop Farmstead**

**AUTHOR BOB BIRDSALL WILL
SIGN COPIES OF HIS BOOK,
PEOPLE OF THE PINES,
A BEAUTIFULLY PHOTOGRAPHED
COFFEE TABLE BOOK THAT
CELEBRATES PEOPLE OF THE
PINE BARRENS.
BOOKS WILL BE AVAILABLE
FOR SALE AT A COST OF \$40.**

CALL (609) 859-8860 x15

FAIRS & FESTIVALS

SATURDAY, OCTOBER 13

*10TH ANNUAL PINE BARRENS
JAMBOREE*

WELLS MILLS COUNTY PARK,
WARETOWN

SUNDAY, OCTOBER 21

21ST ANNUAL COUNTRY LIVING FAIR

BATSTO VILLAGE

**SATURDAY, OCTOBER 20 -
SUNDAY, OCTOBER 21**

*22ND ANNUAL CHATSWORTH
CRANBERRY FESTIVAL
CHATSWORTH*

**STOP BY OUR EXHIBIT AND
BROWSE OUR LITERATURE, BOOKS
AND OTHER MERCHANDISE**

RECENT FIRE IN THE PINES

by Russell Juelg and Carleton Montgomery



"Fire Destroys Part of Wharton State Forest"

That was the headline for one of many newspaper articles about a major wildfire that burned in the Pinelands this summer. The headline suggests there is still a lot of misunderstanding about fire and the Pine Barrens. Fire does not "destroy" a Pine Barrens forest - it is actually an essential ingredient of the Pine Barrens' natural ecology. Fire can destroy homes and property, but not a Pine Barrens forest. Just go explore the areas hit by wildfires this summer and you will see right away that the forest was not destroyed, but is sprouting vigorous new life even where trees had seemed to be incinerated by the intensity of the flames.



Charred forest near Stafford Business Park, May 2007

This summer's two big fires - the May fire that started at the Warren Grove Range in Ocean County and the August fire that started near Atsion Lake in Wharton State Forest - tell us a lot about fire in the Pinelands and provide some important lessons about preservation and human safety.

On May 15th, a flare dropped by a military aircraft during target practice at the Warren Grove Range in Stafford Township ignited pygmy pines and scrub oaks near the base landing strip. The fire fighters on hand as a safety precaution were not able to put the fire out before it spread north and west, into Stafford Forge Wildlife Management Area, heading towards the village of Warren Grove. Before it reached any buildings, it turned east and raced across the Wildlife Management Area towards the (in)famous Stafford Business Park, where work crews had been capping the old municipal landfill and clearing trees for a massive new housing and

commercial development. The very dry forest, heavy fuel loads in the Wildlife Management Area (lots of shrubs, branches, leaves and pine needles on the forest floor), and high winds all combined to make a very intense, fast-moving wildfire. The fire burned several homes in one Stafford community, burned right up to and around the Business Park clearing, and threatened to jump Route 72 into the huge Ocean Acres development.

On August 3, a wildfire was discovered burning in Wharton State Forest, south-east of Atsion Lake, between Route 206 and the Mullica River. Its origins are still under investigation. Although it moved across almost 2,500 acres and burned for several days, the fire was contained within a completely unpopulated wilderness area and never threatened any homes or other buildings. The signs of burning one can see along the east side of Route 206 south of Atsion are from backfires that firefighters set to ensure the wildfire did not reach the highway.

To put these two fires into perspective, here are figures on the size of just a sample of major historic wildfires in the Pinelands:

1838	179,200 acres
1871	50,000 acres
1930	267,547 acres
1963	193,000 acres
1971	21,000 acres
1977	26,400 acres
1999	11,975 acres

The Pine Barrens is one of the world's most fire-prone and fire-dependent ecosystems. Last year, the Forest Fire Service put out 1,200 fires, nearly all of them caused by people. We just do not hear about these fires because the Forest Fire Service puts them out so quickly.

No one today knows exactly how much fire there was in this region before human intervention. And while it seems clear that Native Americans set fires in the Pine Barrens, no one really knows how much impact these fires had on the character of the forest overall. Even with these uncertainties, though, we do know that the geology, soils and plant species of the Pine Barrens make its forests highly prone to fire, and that the native plants and animals of the Pine Barrens are adapted to surviving occasional wildfires - many even

using fire to their advantage. Ecologists are unanimous that current fire suppression and prescribed or controlled fire practices are a major departure from what is broadly understood as the natural cycle of wildfire in the Pine Barrens.

The natural cycle of fire can be described in terms of the frequency, size, seasons, and intensity of fires. In all these respects, today's practices are changing the natural cycle in the interest of protecting people and property located within the Pine Barrens. Fire suppression excludes fires from many areas for unnaturally long periods, as occurred with the Stafford Forge Wildlife Management Area before this summer's fire raced through it.



Rapid regrowth within weeks

Prescribed fires, generally set by the state and private landowners to burn off fuel on the forest floor, are mostly conducted in a very narrow window of time in the winter and are kept at very low intensity. Because these fires are designed to burn brush, leaves and needles but not to reach the canopy of the forest as a wildfire would do, they do not create forest canopy openings or the open, sandy or brushy successional habitats needed by many Pinelands species. The restrictive approach to prescribed fires means very little forest gets burned, and the way it gets burned does not serve the ecological functions needed to reproduce the effects of wildfires.

Some basic lessons to be drawn from these fires are:

- Fire is a critical force in shaping and maintaining distinctive Pine Barrens habitats and flora. We see this, for example, in how well native species like pitch pine and shrub oaks bounce back from and take advantage of a hot wildfire.

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PPA: How long has your family been PPA members?

Richard Day: About 3 years.

PPA: What prompted you to become members?

RD: My children and I came into your old office in downtown Pemberton Borough to sign up for a Basic Wilderness Survival course. At the time it just seemed like a good time to become members and help protect the Pinelands that we love and enjoy so much.

PPA: What PPA programs or events have you attended?



Richard Day and Family

RD: We have attended canoe trips, including the Father's Day Overnight Trip; Basic Wilderness Survival course; Big Swamp Cougar Hunt; the annual Native Plant Sale; and various lectures.

PPA: What specific PPA activity has really impressed you?

RD: No matter how many of Russ Juelg's Adventures we attend, I can't help being impressed at how good a job he does. He is such a good teacher and storyteller. He has a great knowledge and passion for the Pinelands that is infectious to any who talk with him, no matter what age.

PPA: What has PPA done for your family?

RD: PPA has shown me and my family what a treasure the Pinelands is and has given us an avenue we can go through to protect and preserve it.

PPA: Why would you urge others to join PPA?

RD: When my father was visiting from Oregon we all went to the Cape May Zoo. As I was driving and trying to impress my Dad with this area, it struck me that much of the 1-1/2 hour trip was through open space, farms, wilderness and generally beautiful natural areas. We must protect this, and joining forces with PPA is one of the best ways I know to accomplish that goal.

HOLIDAY GIFT IDEAS FROM PPA!

Why not give the gift of the Pinelands this holiday season? Check out the PPA website for great ideas for holiday gifts, including books, videos, hats, clothing and posters. Call ext. 15 at PPA to place an order or for gift suggestions. Or stop by the Pinelands Visitor Center and shop our store.

PINELANDS HALL OF FAME

**Saturday, November 3, 5 pm
Braddock's Tavern, Medford**

**Join us as we honor heroes of
Pinelands preservation!**

Tickets: \$45/person

*For details and to purchase
tickets, call Jane at
(609) 859-8860 x12 or email
jane@pinelandsalliance.org*

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- Wildfires create a patchwork or mosaic of burned and unburned areas, fostering a variety of habitats and providing refuges for wildlife and seeds during the fire. Some species regenerate from the fire, while others move out from unburned areas to recolonize those that burned.

- Fires start all kinds of ways in the Pine Barrens. Shutting down the Warren Grove Range - as many suggested after the May fire - will not prevent big wildfires.

- Since fire is a part of life in the Pine Barrens, the best course is for government policies and individuals to avoid building homes scattered within Pinelands forests. Building in the forest is taking unnecessary risks and setting up people against nature. For example, had the May fire occurred after homes were built at the Stafford Business Park, it is likely that community would have been destroyed or badly damaged.

- People living in the Pine Barrens need to think carefully about their safety and take steps to reduce the risk that a wildfire will reach their homes. Advice on being Fire-Wise can be found at www.state.nj.us/pinelands/infor/fact/better%20firetips.pdf.

PPA and other conservation organizations and scientists have long advocated a new approach for managing the Pinelands to restore long unburned stands and better replicate the effects of wildfire in areas where this can safely be done. We have argued for a multi-layered approach that focuses on using frequent low-intensity winter burns and mechanical fuel reduction around human settlements within the forest, and a combination of ecologically-based ecoforestry and/or ecoburning in various seasons to restore and maintain the natural vegetation types and habitats of the Pinelands. As of today the question of fire is an unresolved policy issue. For many, the need to put out wildfires seems to conflict with the ecosystem's need for wildfire. Over the long run, however, suppressing hot fires will change the Pine Barrens in a number of ways - probably including ways we do not even understand today. Suppressing these fires may also set the stage for even hotter, more catastrophic wildfire when weather and forest conditions conspire in a worst case scenario.



1. Join PPA and friends at the **Pinelands Discovery Festival** at Whitesbog Village on October 7th.
2. Make something tasty with **cranberries** and enjoy the fruit of the Pines.
3. Learn about brave Captain Emilio Carranza and visit the **Carranza Memorial**.
4. Browse the PPA website: www.pinelandsalliance.org.
5. Go into the woods with a bird book and binoculars. Stay very quiet and see how many birds are visiting on their fall migration.
6. Attend a **Pinelands Commission** meeting and see what happens there.
7. Become active in Pinelands preservation. Join **Pinelands Watch**. Call PPA for more information.
8. Read a book about the Pinelands. We recommend anything by **Howard Boyd**.
9. Ask your childrens' teachers and principals what they teach students about the Pinelands. If the answer is "nothing", keep talking!
10. Go to **Albert Music Hall** and enjoy some bluegrass, country and old timey music.
11. Research a forgotten town; an **endangered species**; a favorite flora or fauna. Learn everything you possibly can about it. Talk about it at parties.
12. Join your town's **Environmental Commission**. If your town doesn't have one, persuade your mayor to create one.
13. Visit **Apple Pie Hill**, the highest point in the Pinelands. Forest fires are spotted in early stages from the fire tower.
14. Consider how much **the Bay** owes to the Barrens.
15. Think spring gardening! Plan to use **native plants** in your landscaping. Avoid using herbicides and pesticides, and minimize the use of fertilizers.
16. Try to visit a **cranberry bog** when the harvest is happening.
17. Write to your local newspaper about the imperative of protecting the Pinelands. Write often.
18. Give a friend a **gift membership** in PPA.
19. Tell any organizations you belong to about **PPA's Speakers Bureau** with presentations on the Pinelands, Water, and Threatened & Endangered Species.
20. Your car will get better gas mileage if you have a **Pinelands license plate!** Over 6,000 New Jersey vehicles are already sporting them.
21. Watch the full moon rising behind a **pitch pine**.
22. Go **canoeing** on a cool, cloudy day.
23. Visit the **Pine Plains** and walk like a giant through the pygmy forests.
24. Volunteer at PPA or another group working to preserve the **Pinelands ecosystem**.
25. Walk around the perimeter of **Pakim Pond**, 1.4 miles, in the Brendan T. Byrne State Forest. How many plants can you identify?
26. Come say hello to PPA staff and volunteers at the **Bishop Farmstead**. Check out the native plant garden.
27. Find out what Joe Mulliner, **Mother Leeds** and Ong are famous for.
28. Visit **Batsto Village**; see bog iron. Learn why Pinelands water wasn't sold over a century ago.
29. Meditate on the fragility and finiteness of the **Kirkwood-Cohansey aquifer**.
30. Learn what New Jersey and PPA are doing to preserve and protect the **water supply**.
31. The PPA film "**The Pine Barrens: up close and natural**" makes an excellent gift. Start your holiday shopping at PPA!



Pakim Pond

NATIVE PLANT SALE

The College of New Jersey **Roots & Shoots** group, a program of the Jane Goodall Institute, will be selling plants from Pinelands Nursery. Large variety of plants available, all order sizes accepted. Contact tenjrootsandshoots@hotmail.com for more information and a pre-order catalog.

Deadline for orders: October 5

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

BOARD OF TRUSTEES

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State of New Jersey

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Pine Barrens Coalition

Annette Zimmermann
Pinelands Resident

Carleton K. Montgomery
Executive Director, Pinelands Preservation Alliance

NOTE: Names, addresses, and phone numbers are provided here for frequently mentioned event sponsors. Please contact the sponsor of the event for full information and details of the event.

Albert Music Hall (AMH) 131 Rt. 532, Waretown, (609) 971-1593

Bayshore Discovery Project (BDP). (800) 485-3072

Outdoor Club of South Jersey (OCSJ). Call leaders to confirm trip. www.ocsj.org

Pinelands Preservation Alliance (PPA). 17 Pemberton Rd., Southampton. (609) 859-8860. www.pinelandsalliance.org. 10% discount on Pinelands Adventures programs to PPA members. Pre-registration required for all PPA programs.

Whitesbog (W). All events meet at the Whitesbog General Store. Historic Whitesbog, mile marker 13, Rt. 530, Pemberton Township. (609) 893-4646. www.whitesbog.org.

Every Saturday in October

Albert Music Hall

Live stage presentations of bluegrass, country, folks and Pinelands music. Sets change every 30 minutes. Starts 7:30 pm. Waretown. Call (609) 971-1593 or www.alberthall.org. AMH.

Monday, October 8

The Cranberry Industry at Whitesbog

Learn about the history of cranberry farming at Whitesbog Village. Tour includes: slide presentation; visit a worker's cottage, barrel factory, agriculture museum, and general store. Then take a guided tour of the bogs and observe the modern harvesting operation, if in progress. Time: 2 - 4 pm. Location: Whitesbog Village. Cost: \$10. Call (609) 893-1765.

Saturday, October 13

Cranberry Industry Car Caravan and Lecture

Program at 9am and 1pm. Reservations required. Fee \$10 per person. Speaker: Dr. Mark Ehlenfeldt. Space is limited. \$10/person. Call (609) 893-4646. W.

Sunday, October 14

Basic Wilderness Survival

8 am - 5 pm. \$35. We'll cover the practical skills needed in a survival situation. Hands-on nature of the course makes it both fun and memorable. Learn to acquire shelter, water, fire, and food and navigate with the compass and map. 609 859-8860. PPA.

Cranberry Jaunt

6 miles, moderate pace. Hike a loop

around Lebanon Lakes Area and the various scenic cranberry bogs. Bring picnic lunch. Directions: From 70/72 circle, follow Rt 70 East 1.7 miles. Turn right onto Forest Road at the light. Go 1.1 miles and turn right into sandy parking area. Look for OCSJ Sign. Leader: Glenn 856-764-1341. Outdoor Club of South Jersey.

Friday, October 19

Jersey Devil Hunt

7 to 10 pm. \$10. Location to be announced to registrants. We start with an old-fashioned campfire (bring your hot dogs & marshmallows!) We calm our nerves with some good, old-time music. Then, with a little ghostly light from the moon, we search the woods, cautiously, for that most infamous denizen of the Pine Barrens. Call PPA to register. PPA.

Saturday, October 20

Sunset Hayride

Meet at the Whitesbog General Store. Hayride thru the cranberry bogs and stay for bonfire with Pineland tall tales and songs! 5:30 pm. Reservations are necessary, space is limited. \$15/person. Jim Albertson. W.

Saturday Morning Bird Walk at Forsythe Wildlife Refuge

Join experienced birders from the Friends of Forsythe and Atlantic Audubon on a walk to see the abundance of birds attracted to the refuge. Walks run from 8 to 10 a.m. Cost: \$5 per participant. Call (609) 652-1665.

Sunday, October 21

Canoeing Piney Rivers

8 am to 4 pm. \$15 pre-registration, plus \$40 per canoe payable to the canoe livery. Meets at Adams Canoe Livery. A day-long naturalist tour of one of the beautiful and historic Pinelands rivers. Foliage and wildlife make this an exhilarating and memorable experience. For newcomers, a great introduction to the history and ecology of the Pine Barrens. Call 609 859-8860 to register. PPA.

Three Trails Hike

10 miles, moderate pace. We go through the Atsion woods using a combination of trails. Bring lunch, beverage. Meet at 10 am at Atsion, in field off Rt. 206, just past the recreation area sign. Leader: Joseph Trujillo, 856-468-4849. OCSJ.

Canoe or Kayak the Oswego River

An early trip down the Oswego River, stop at the Chatsworth

Cranberry Festival on the way home. Meet at Lake Oswego at 9:00am. Contact leaders to confirm. Leaders: George & Leona F., 609-259-3734 or leona@pineypaddlers.com. OCSJ.

Friday, October 26

Jersey Devil Hunt - see October 19.

Saturday, October 27

Moonlight Walk (Hunter's Moon)

1-2 or 3-5 mile walk around the village and bogs, a great opportunity to learn about Whitesbog and discover the seasonal changes of the Pinelands. 7 pm. Led by experienced guides. \$5 per person. W.

Navigating the Pinelands

8 am to 4 pm. \$35. Meets at the Carranza Memorial in Wharton State Forest. Practicing both orienteering and dead reckoning, we will traipse through some distinctive Pine Barrens habitats: upland pine/oak forests, intriguing lowlands, mysterious bogs, and magnificent old cedar swamps. After completing this course, you'll be capable of navigating cross-country anywhere in the Pine Barrens. Nature lore along the way. Call 609 859-8860 to register. PPA

"Pinelands: A Visual Journey" Art Exhibit - Valenzano Winery, Shamong. Fine art photographic images of the Pine Barrens. 1 - 5 pm. 609-268-6731.

Sunday, October 28

Atsion Yellow Trail Hike

5 miles, easy/moderate pace. Enjoy beautiful fall foliage hiking the Yellow Trail in Wharton State Forest. Meet at 10 am at Atsion Ranger Station (E. side of Rt. 206). Leaders: Norm Lucas, 609-654-5893. OCSJ.

Canoeing Piney Rivers - see Oct. 21.

Saturday, November 10

Whitesbog Lecture Series: South Jersey's Rome and Florence - Saturday, November 10 at 1pm. Reservations. \$5 for members. \$7 for nonmembers. Ted Gordon. W

Saturday, November 24

Moonlight Walk (Frost Moon)

1-2 or 3-5 mile walk around the village and bogs, a great opportunity to learn about Whitesbog and discover the seasonal changes of the Pinelands. 7 pm. Led by experienced guides. \$5 per person. W.

If your organization is having an activity you would like to see listed, contact *Inside the Pinelands*, 17 Pemberton Road, Southampton, NJ 08088. ph: (609) 859-8860; e-mail miked@pinelandsalliance.org. Next deadline: Nov. 5, 2007.

THE PINELANDS NEEDS YOUR HELP...AND SO DO WE!
PLEASE SUPPORT OUR MISSION & BECOME A MEMBER

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: _____

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:

- A PPA membership card
- A year's subscription to *Inside the Pinelands*
- A Free *Pinelands Adventure* (new members)
- A PPA window sticker
- Discounts on PPA merchandise and events

**SEE PAGE 3 FOR UPCOMING
FAIRS & FESTIVALS**

- A Sponsor will receive an *Exploring the Pine Barrens of New Jersey* map
- A Patron will receive a copy of *Exploring the Pine Barrens of New Jersey* book
- A Benefactor will receive a Pinelands Botanical Print by Robin Jess
- A member of the Chairman's Circle will receive a personalized tour of the Pinelands



PINELANDS PRESERVATION ALLIANCE
BISHOP FARMSTEAD
17 PEMBERTON ROAD
SOUTHAMPTON, NJ 08088

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ALSO INSIDE:

FIRE IN THE PINES - p. 4

PPA MEMBERANDUM - p. 5

CELEBRATE THE PINES - p. 6

CALENDAR OF EVENTS - p. 7

UPCOMING EVENT:

**PINELANDS DISCOVERY FESTIVAL
SUNDAY, OCTOBER 7, WHITESBOG VILLAGE**



PLEASE RECYCLE THIS NEWSLETTER! WHEN FINISHED GIVE IT TO A FRIEND OR NEIGHBOR AND ENCOURAGE THEM TO LEARN ABOUT PPA'S MISSION AND PROGRAMS.