

# I N S I D E T H E PINELANDS

DEC.2005/JANUARY 2006

A Report by the Pinelands Preservation Alliance

VOLUME 13, NUMBER 2

## HITS AND MISSES: THE STATE OF PINELANDS PRESERVATION IN 2005



Photo: PPA

*Clearing of 247-acre Golden Triangle site adjacent to Lakehurst Naval Air Station*

by PPA Staff



**HITS!** *The past year was filled with a variety of positive news and events concerning the Pinelands:*

**Toms River Corridor plan implemented in Jackson:** The result of a process sponsored by the Pinelands Commission, this plan reduced the Pinelands growth areas near the Toms River in order to better protect threatened and endangered species and water

quality. The plan includes an innovative 600-foot wide wildlife corridor along Toms River. PPA participated in the planning and supported the outcome. Jackson Township has now implemented the changes in its master plan and zoning ordinances.

**More rare plant protection:** In response to PPA's advocacy, the Pinelands Commission amended the Comprehensive Management Plan (CMP) to add more rare plants to the list which developers are required to avoid harming. Now all "endangered" plants are protected by the CMP.

**Oyster Creek watershed gets better protections:** The Pinelands Commission reassigned several thousand acres of land in this watershed to Forest Area, meaning far less development is allowed than previously. The action was based on the extraordinary Pine Barrens resources still present in the watershed. The state Office of Smart Growth is set to reassign the land east of the Parkway to a highly-protective Planning Area 5 under the State Plan.

**Conectiv power line alignment:** Conectiv, the BPU and the Pinelands Commission agreed to place the new electric transmission line inside the existing Garden State Parkway right of way. This was not a perfect solution, but it was better than the alternative of building a new ROW out in the woods of the Pinelands Preservation Area.

**PPA wins court case against NJDEP and Pinelands Commission:** PPA, NJ Audubon Society and the Natural Resources Defense Council won a legal challenge to the permit issued to the Sanctuary developer, authorizing him to build a "snake fence" in the wetlands along Kettle Run in Evesham. The Court agreed with us that the government issued the permit without following normal procedures and without making required findings on environmental impact. Unfortunately, the court took so long to rule (3 years!) that it may not have any impact on the Sanctuary development itself.

*continued on page three*






The Stafford Business Park is 307 acres of land on the west side of the Garden State Parkway, just south of Route 72, which was designated for development in the Pinelands CMP. The site contains an old, unlined landfill and three smaller, illegal landfills, as well as a county facility, a state motor vehicle inspection station, and a few office buildings. Stafford Township has been under a long-standing obligation to remove the illegal landfills and remediate and cap the big municipal landfill, but has done nothing because of the cost. A developer, Walters Homes, has now contracted with the town to redevelop the site with 520 houses and a big shopping center (as well as about 100 affordable units discreetly separated from the other housing), in exchange for funding the landfill remediation work. The town would pay nothing towards the landfill remediation. The only problem is that the Pinelands Commission staff have concluded the plan cannot meet CMP legal requirements, especially with respect to threatened and endangered plants and animal habitat. The Commission is thinking of approving the plan anyway, through a Memorandum of Agreement (MOA) with Stafford. The CMP says the Commission can modify CMP requirements for public development through the MOA process. PPA is deeply concerned about the proposal for several reasons. Here are three:

First, this is really a big private development, not a public development, so it should not be allowed to escape CMP requirements. In essence, the developer has obtained for itself a public sponsor (Stafford Township) by paying for Stafford's obligation to remediate the landfill. But the land to be developed will all be sold to Walters, then to the homeowners, for a private profit. The precedent will be that private developers can escape Pinelands regulations by pur-

chasing the sponsorship of a public body (usually a town) through funding municipal obligations with profits from the private development.

Second, the plan involves relocating threatened and endangered (T&E) species, rather than protecting their habitat on site. The Pinelands Commission has never allowed relocation as a means to avoid the T&E protection rules, and with good reason. One Commissioner has already suggested this case should be an example for using relocation in other T&E cases. This would spell the end of CMP protections for T&E habitats.

In addition, Stafford suggests the benefits of capping the landfill and digging out the smaller illegal landfills justify the waiving of T&E and other rules. However, they have not produced any rigorous analysis of what benefit will really be had by the capping. Since the landfill has been leaching into groundwater for decades already, and capping does not eliminate leaching from the flow of groundwater through the landfill, there is not necessarily much benefit by capping (as opposed to, say, excavating and lining the landfill.)

If it goes forward as proposed, the Commission will manipulate its rules and waive key provisions of the CMP in order to accommodate another agency, without any genuine necessity, setting bad precedents for the future, and proceeding without rigorous analysis.

PPA is pressing the Commission, town and developer to design the plan to meet CMP requirements. Doing so might involve downscaling the development to some degree, and might involve the Township actually contributing some funding to the project in order to meet its landfill obligations. But this is a case in which the ends definitely do not justify the proposed means.

## “PRESERVE OUR RESERVE”

### THE WINNING BUMPERSTICKER!

PPA is grateful to all of the people who submitted ideas for the new PPA bumpersticker. The winning entry, submitted by Janet Youngkin of Medford, was “Preserve Our Reserve: The NJ Pinelands.” The winning entry was announced at the Pinelands Discovery Festival on October 2, where Janet received a basket of prizes. PPA will have the new bumperstickers for sale by the end of the year.

## PINELANDS COMMISSION MEETINGS

Friday, December 9, 9:30am

Friday, January 13, 9:30am

**OPEN TO THE PUBLIC**

**CALL (609) 894-7300 FOR DETAILS**

## PINELANDS WATCH

Get involved in our activist network and help make a difference! To receive the Pinelands Watch or alert us to an issue of concern in your community,

**call (609) 859-8860 x22 or e-mail [theresa@pinelandsalliance.org](mailto:theresa@pinelandsalliance.org)**

## INSIDE THE PINELANDS

*Published six times a year by the  
PINELANDS PRESERVATION ALLIANCE*

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*Carleton Montgomery*

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

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**[www.pinelandsalliance.org](http://www.pinelandsalliance.org)**

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## HITS AND MISSES IN 2005

continued from cover page

**Rare plant course:** PPA offered the second special course in rare Pinelands plant identification and ecology. The course, taught this year by botanists Wayne Ferren and Bill Olson, was a great success. Our goal is to heighten the skills and awareness of government, industry and nonprofit experts so they are better equipped to protect rare plant populations.

**Native and historic plant gardens:** PPA staff and volunteers have begun creating native plant and historic gardens at the Bishop Farmstead, PPA's headquarters. Next spring and summer, visitors will be able to enjoy and learn from these demonstration gardens.



Photo: PPA

Gardens at the Bishop Farmstead



**MISSES!** *The past year also brought with it some setbacks and some obstacles to our mission:*

**State failed to issue Threatened and Endangered Wildlife protections:** The Governor's office has so far refused to publish new statewide regulations that would protect the habitat of our threatened and endangered wildlife from development. These rules have been in review and drafting for three years, and it is high time they were published and adopted.

**Clearing of the Golden Triangle:** This parcel in Manchester Township, Ocean

County, next to Lakehurst Naval Air Station, was a healthy forest just weeks ago, when it was suddenly cleared by bulldozers. PPA advocated for its preservation, but the Township supported the housing development and, despite efforts by the military and the County to preserve it, the Golden Triangle will soon become another poster child for sprawl.



Photo: PPA

PPA's Jaclyn Rhoads presenting information about the Fast Track Permit law to residents of Medford Township

**Legislature failed to repeal the Fast Track Permit law:** Despite broad bipartisan support in the state Senate and Assembly in favor of repealing this badly conceived and badly written law, the legislative leadership never let the repeal bill come up for a vote. Wearing his other hat, however, Acting Governor Codey did issue an executive order barring implementation of the law for the foreseeable future. Its long-term prospects are unclear.



### WAIT AND SEE

**Stafford Business Park deal:** See the Executive Director's column on page 2 for a description of this emerging controversy. We don't know yet how it is going to turn out.

### EMPTY INK JET CARTRIDGES WANTED!

PPA is accepting used/empty ink-jet cartridges. We are now members of the *Empties 4 Cash* program. We submit the cartridges for up to \$4/cartridge, to be put towards our various outreach programs. This is a great opportunity to recycle your cartridges and help PPA raise funds. *Please note: Empties 4Cash does not accept Epson, Laser Toners or Canon BCI cartridges.* What you can do:  
1. Most of us have inkjet printers at home or work. Next time when you have an empty cartridge, don't throw it away.  
2. Just put it in a Ziploc bag or the original cartridge box and bring it to our office or mail them attention Jaclyn Rhoads.

### LAST MINUTE 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 for your friends and family. A wide selection of books, videos, hats, clothing and posters are available. Call ext. 15 at PPA to place an order or for gift suggestions!

Also, PPA will host **Holiday Shopping Open Houses** on the following dates:

**Sunday, Dec. 11 (Noon-4pm)**

**Saturday, Dec. 17 (10am-4pm)**

**Sunday, Dec. 18 (Noon-4pm)**

Call (609) 859-8860 x24 for details.





*This is the second in a series of articles explaining the key law for Pinelands protection—the Pinelands Comprehensive Management Plan.*

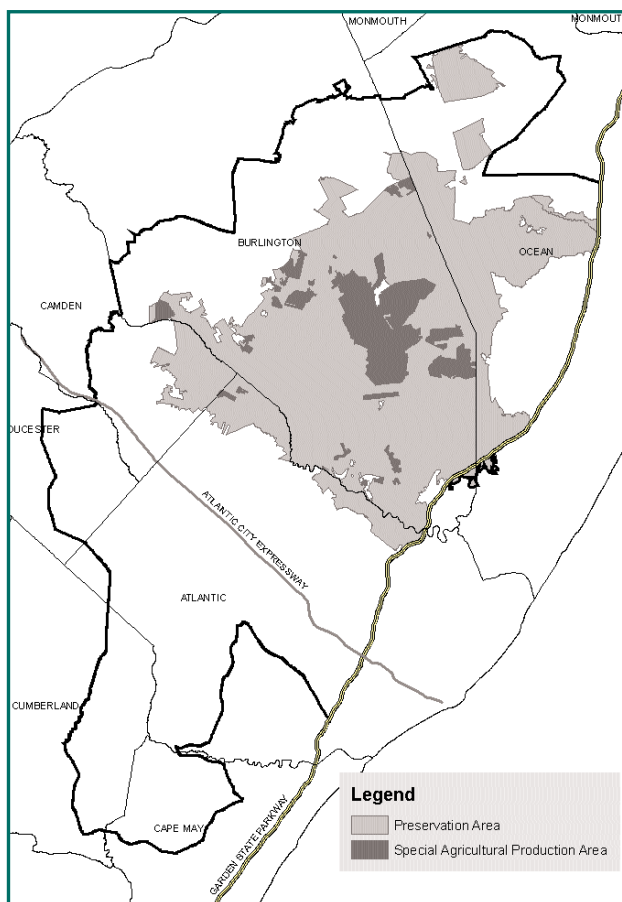
The Pinelands Comprehensive Management Plan (CMP) sets forth the land-use strategies, policies, and programs governing development in fifty-six municipalities that have all or part of their land within the Pinelands National Reserve. The overriding purpose is "to protect, preserve, and enhance the significant values of the land and water resources" of the region.

While the CMP encourages agriculture, recreation, and what was envisioned as compatible residential development, these and any other permitted activities are supposed to be consistent with the primary goal of protecting ecological, historic, and cultural resources of the region. The goal was to accommodate development only at the least risk to the natural environment.

This article focuses on the Management Area that occupies much of the most characteristic part of the ecological Pine Barrens—the Preservation Area. This is unquestionably the most successful part of the CMP to date, because the Preservation Area is the most stringently protected part of the Pinelands.

The Preservation Area is the heart of the geological, geographical, and ecological Pine Barrens. At almost 300,000 acres, it consists of mostly unbroken wilderness or semi-wilderness areas: forests, wetlands, and water bodies that support diverse natural communities. Within this area we have the vegetation communities for which the Pine Barrens is famous. It is also home to many of the Pinelands' threatened and endangered species.

Though people sometimes refer to this area as pristine, it's better to think of it as a recovering wilderness. It is recovering from centuries of exploitation of its timber, iron deposits, sand, wildlife, and plant products such as sphagnum moss. The central Pine Barrens was once heavily industrialized, especially during the iron-making period, and we have no reliable accounts of what it was like before European contact. It is still crisscrossed by roads, like Route 70, and dotted with villages and small settlements.



*Preservation Area in light green, Special Agricultural Production area in dark green*

Since we don't have a clear picture of the pre-Colonial Pine Barrens, we can raise many questions about how best to manage it. Should we have more or less control of wildfires? Should we allow the planting of non-native trees? Should we deliberately introduce disturbance that might mimic some of the cataclysmic wildfires of the past? Should we create or maintain any sizeable expanses of grassland? Can we understand and possibly incorporate the influences of the indigenous

people? How much and what kinds of forestry are suitable?

We'll probably never be able to answer those questions to everyone's satisfaction, but if we get well acquainted with what we have here right now, some guiding principles become apparent. A helpful way to examine the Preservation Area is by distinguishing the various communities we find there.

Uplands are mostly all Pine/Oak forests, with Pitch Pine as the dominant canopy species. Characteristic oaks are the Blackjack and Scrub Oaks. The soils are sandy and sometimes gravelly, very droughty, acidic, and nutrient poor. Within such upland forests we have an understory dominated by plants of the Heath Family—acid-loving species such as the Black Huckleberry. The ground cover consists of a considerable variety of lichens, mosses, grasses, sedges, and low herbaceous species.

The most famous upland forests within the Preservation Area are the Dwarf Forests. In these areas, also known as the Plains, we have hundreds of acres of genetically distinct, stunted trees. The famous Broom Crowberry plant is virtually restricted (in New Jersey) to these unique communities. Though there are other similar examples of dwarf forests in the world, those of the New Jersey Pinelands represent a unique community.

The Preservation Area also contains some of the largest relatively undisturbed aquatic communities and wetlands. We have extensive Atlantic White Cedar Swamps recovering from centuries of exploitation. We have wet savannas where Bog Asphodel is making its last stand. We have Coastal Plain Intermittent Ponds, with their fascinating array of rare plants and

*continued on next page*

amphibians, such as Awned Meadow-beauty and the Pine Barrens Treefrog. And we have Pitch Pine Lowland Forests, a community that has no exact duplicate anywhere in the world.

The stringent protection afforded the Preservation Area benefits other Pine Barrens rarities as well. Disjunct remnant populations of several species of reptiles have a haven here. Timber Rattlesnakes, Northern Pine Snakes, and Eastern Corn Snakes all depend on various habitats within this area for feeding, breeding, and hibernating.

Finally, of critical importance in the Preservation Area, is the quality and quantity of water in the Kirkwood-Cohansey aquifer. Beneath the surface of the upland forest lies rainwater, saturating the sand, slowly seeping toward the east. In places such as rivers, ponds, and swamps, we can gaze directly at the aquifer itself. This water is the lifeblood of the Pine Barrens ecosystem and critically important to the people who live here. Over-exploitation or contamination of this resource could destroy the defining character of the region.

How does the CMP protect the ecology of the Preservation Area? Primarily by allowing virtually no development. There are two notable exceptions. It's permissible to build on a parcel of land that has been in continuous ownership since February 7, 1979 (that's the day before Governor Brendan Byrne ordered interim Pinelands development controls) Also, pre-Pinelands sand and gravel mines can expand to the limits of their prior permits. The CMP also specifies a few activities within the Preservation Area that are viewed as ecologically compatible, such as forestry, cultivation of berries and native plants, and low intensity recreational uses. The controlling vision is that the area should be protected from any kind of devel-

opment or land use that would impair its long-term ecological integrity.

One of the curiosities of the Preservation Area is that within its boundaries we have another distinct Management Area, the Special Agricultural Production Area, where we find long-standing cranberry bogs and blueberry fields. In a future issue of *Inside the Pinelands*, we'll focus on some of the fascinating dynamics of this distinctive agricultural zone embedded within the Preservation Area.

So far, the strategies embodied in the CMP on behalf of the Preservation Area have been largely successful. The Preservation Area today looks very much as it did when the Pinelands laws were instituted. There have been a few unfortunate exceptions, such as the creation of a large plantation of hybrid pines, and the continued failure of authorities to rein in illegal off-road vehicle (ORV) activity. Also, it's not clear whether the plan will succeed over the long term, since activities outside the Preservation Area, such as water withdrawals, can potentially affect the core area of the Pines. In future issues, we'll continue to develop these themes.

## FAIRS & FESTIVALS

SUNDAY, FEBRUARY 4, 2006

CUMBERLAND COUNTY WINTER

EAGLE FESTIVAL

8 AM - 4 PM

MAURICETOWN FIREHALL

MAURICETOWN

Stop by the PPA exhibit and check out our broad selection of Pinelands resources and information!

## PINELANDS MONTH THANK YOUS!

Our deepest thanks to the following people and organizations that made the Pinelands Discovery Festival and Pinelands Month a huge success:

The Pinelands Month Organizing Committee (Ann-Marie Woods, Jean Conti, Theresa Early, Nancy Longnecker, Janet Jackson-Gould, Maria Peter, and Brenda Connor and Joe Darlington of White Star Farms); Brendan T. Byrne State Forest, Burlington County College, Burlington County Parks Department, The Nature Conservancy, Pemberton Township, Pinelands Antique Engines Association, Pinelands Institute for Natural and Environmental Studies at Burlington County College, Whitesbog Preservation Trust, Woolford Cedar Run Wildlife Refuge, WBZC 88.9FM, PPA's volunteers, and the exhibitors, vendors and presenters at the Discovery Festival.

## PHILADELPHIA STUDENTS VENTURE TO PINELANDS

Students from Philadelphia University's Environmental Science Class volunteered their time on Saturday, October 8th to help pull out weeds on PPA's property and prepare a newsletter mailing to PPA's membership. Twenty students spent their morning at the Farmstead preparing the mailing, while another hardy group of five students weathered the rain to pull out invasive plants and shrubs. Thank you to all the students for their help.



## 2ND ANNUAL PINE BARRENS HALL OF FAME AWARDS DINNER

by Traci Connaughton



On October 29, the Pinelands Preservation Alliance held its second annual Pine Barrens Hall of Fame banquet, this year honoring the contributions of Governor James Florio and Governor Brendan T. Byrne. These extraordinary leaders were not only present at the creation of the Pinelands National Reserve, they exercised the political power and influence without which the Pinelands protection laws would not have become a reality.

Governor Byrne was the first Governor to take up the cause of Pinelands Preservation, bringing the Pinelands Protection Act to passage. As a New Jersey Congressman, Governor Florio played a critical role in setting the stage for Pinelands preservation by sponsoring and working successfully for the passage of the federal legislation that created the Pinelands National Reserve.

Teachers Maureen Barrett of Harrington Middle School in Mount Laurel Township and Richard Prickett of Lakewood High School were also recognized for bringing the Pinelands into their classrooms and their students into the Pinelands.

As always, PPA is honored to be able to recognize all of these individuals for their important contributions to the New Jersey Pinelands.

Special thanks go to the sponsors of this year's event: Plexus Publishing, Inc., Pinelands Nursery, Recreational

Equipment, Inc., J.M. Huber Corporation, Meadow Lakes, New Jersey Conservation Foundation, Herpetological Associates, Inc., and Suydam Insurance.



Photo: Gordon Stull

*From left: Carleton Montgomery, Brendan Byrne, Richard Prickett and James Florio*



Photo: Gordon Stull

*Brendan Byrne (l) accepting the Hall of Fame award from Carleton Montgomery*



Photo: Gordon Stull

*From left: Howard Boyd, Barbara Solem-Stull, and Doris Boyd*

### Tour de Pines

The 2nd annual *Tour de Pines*, a five day, 250-mile journey around the perimeter of the Pinelands, was a great success! Last year's sole rider (and Tour leader) Dan Rappoport was joined by 7 other riders this year on various legs of their mission to raise awareness about the Pines. Bob Roberts and Tony Kuhn joined Dan for all 5 days of the Tour. Kim and Rich Russ helped kick off the Tour on Day 1. Linda Sherry pedaled Day 3, and liked it so much she came back for Day 5! And Dennis Waters and his daughter Emily helped keep the energy level up as the Tour crossed the finish line at the Pinelands Discovery Festival on October 2 at Whitesbog Village.

At various stops along their journey through 5 counties and 29 municipalities, the riders helped to promote PPA's mission by meeting with reporters and speaking about the importance of preserving the Pinelands

Many thanks to all of this year's riders. We look forward to an even bigger Tour next year!



Photo: PPA

*Tour de Pines riders arriving at the Pinelands Discovery Festival at Whitesbog Village*



## BOARD OF TRUSTEES

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**Carleton K. Montgomery**  
*Executive Director, Pinelands Preservation Alliance*

## PINELANDS CALENDAR OF EVENTS

December 2005 & January 2006

**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 Wells Mills Road (Rt. 532), Waretown, (609) 971-1593, www.alberthall.org

**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.

**The Nature Conservancy (TNC).** Pine Barrens Program Office, 120-34 Whitesbog Road, Browns Mills, (609)-735-2200.

**Wells Mills County Park (WMCP).** Route 532, Waretown, (609) 971-3085.

**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.

**Saturday, December 10 - Sunday, December 11**

**Whitesbog General Store Open House**  
Pick up that something special that says "I got you this great gift and helped preserve history at the same time!" 10am-4pm. (609) 893-4646. **W.**

**Sunday, December 11**

**Paddle the Egg Harbor River**  
Come paddle the always beautiful Great Egg Harbor River in great company! Paddle from Penny Pot to the historic site of Weymouth Furnace. Beginners welcome. Meet at 10am at the Harley Dawn Diner at Rt. 322 and 8th Street. For details call John at (609) 412-2617 or email mrjnk347@msn.com. **OCSJ.**

**Saturday, December 17**

**Holiday Show at Albert Music Hall**  
Featuring music of the Holidays. Doors: 6:30pm. Music: 7:30 - 11:30 pm. Admission: Adults \$5, Children Free!. (609) 971-1593. **AMH.**

**Social Moonlight Hike**

6 miles, moderate pace. Hike the Pines under the Beaver Moon and return to a campfire. Bring picnic type food to share at tailgate social after hike. Meet at 7pm at Atsion Lake. From Rt. 206 take Atsion Rd. west 1 mile, go to Goshen Pond

Group sign, turn left and go to camping area. Camping is available Saturday; call to reserve space. Leader: Paul Serdiuk, 609-462-3593 eve., pis1@cccnj.net. **OCSJ.**

**Sunday, December 18**

**Annual Christmas Hike**  
7-8 miles, moderate pace. Hike that has become a tradition. See old friends, be of good cheer, and recall bygone times. As always, lots of delectable holiday treats on the tailgate. Meet at 10am opposite the campsites, Byrne State Forest.. Entrance is off Rt. 72, one mile SE of Jct. Rts. 70/72. Follow signs. Leaders: Joseph, (856) 468-4849. Christine, (856) 461-5379. **OCSJ.**

**Monday, December 26**

**Crowley's Landing Hike**  
5 miles, moderate pace. Hike to Herman. Meet at 10am at Crowley's Landing on Rt. 42, 2 miles east of Batsto Village. Bad weather cancels. Leaders: Bill, (856) 767-1838. Norm, (609) 654-5893. **OCSJ.**

**Sunday, January 1**

**New Year's Day on the Oswego River**

Begin the New Year with a paddle on one of the most beautiful Pinelands rivers. Meet at 10am at Lake Oswego. Contact leaders to confirm trip participation. Leaders: George & Leona F, (609) 259-3734 or leona@pineypaddlers.com. **OCSJ.**

**Welcome 2006 Hike**

7-9 miles. Moderate pace. We continue the tradition to start the New Year with a hike. Bring lunch, beverage. Meet in field, off Rt. 206, Atsion, just beyond Recreational Area sign. Leader: Joseph Trujillo, (856) 468-4849. **OCSJ.**

**Sunday, January 8**

**Martha Furnace Hike**  
6 miles. Pick-Up: Parking Lot, Tip Seaman County Park, Tuckerton-traveling to Burlington County. 8:30 am - 2:00 pm. Rating: flat, some sandy areas. Fee: \$6.00 / children \$2.00 ages 9-14 years. **WMCP.**

**Saturday, January 21**

**Winter Waterfowl and Tundra Swans**  
What can live amongst such a harsh environment? Well, winter waterfowl, of course! The duck, geese, and tundra swans seek refuge and thrive within Pine Barrens bogs, ponds, rivers and lakes, feeding on the vegetation below the chilly waters. Come join Conservancy staff members as they lead you on a chilly caravan tour through the Pines in search of those winter waterfowl

hotspots. Easy. Dress for the weather. Meet in the parking lot at Whitesbog Village. Cost: \$20 members, \$30 nonmember. To register, contact Brent Burke at (609)861-0600 or brent\_burke@tnc.org. **TNC.**

*Upcoming Events*

**Thursday, February 2**

**The Pine Barrens: up close and natural**  
Join PPA staff for a viewing of a natural history film about the Pine Barrens, followed by a discussion of John McPhee's classic book *The Pine Barrens*. 6:30-8:30pm. Franklin Township Library, 1584 Coles Mill Road, Franklin Township, Oceanville. (856) 694-2833. **PPA.**

**Saturday, February 4**

**Basic Wilderness Survival**

We'll cover the practical skills needed in a survival situation. The hands-on nature of the course makes it both fun and memorable. By day's end, you'll be able to acquire shelter, water, fire, and food, and navigate with a compass and topo map. Ages 8 and up. 8:00am - 4:30pm. \$35. (609) 859-8860, to pre-register. **PPA.**

**Friday, February 10**

**Jersey Devil Hunt**

Wharton State Forest, 7:00 - 10:00 p.m., with PPA's Russell Juelg. We search the woods for the most infamous denizen of the Pine Barrens, gather 'round a campfire (bring hot dogs & marshmallows), and enjoy old-time music. Reservation required. \$10 per person. Call PPA, (609) 859-8860, for information. **PPA.**

**Saturday February 18**

**Navigating the Pinelands**

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 makes the event memorable. \$35. Call PPA at (609) 859-8860 to register. **PPA.**

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 mikeh@pinelandsalliance.org. Next deadline: January 2, 2006.

PLEASE VISIT OUR WEBSITE AT WWW.PINELANDSALLIANCE.ORG  
PLEASE SUPPORT OUR MISSION & BECOME A MEMBER

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ County: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone (Day): \_\_\_\_\_ (Evening): \_\_\_\_\_

E-Mail: \_\_\_\_\_

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 PPA window sticker  
Discounts on PPA merchandise and events

**SEE PAGE 3 FOR  
PPA'S HOLIDAY SHOPPING  
OPEN HOUSE DATES**

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  
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SO, WHAT'S THE PLAN? PART 2: THE PRESERVATION AREA