

I N S I D E T H E PINELANDS

FEBRUARY/MARCH 2007

A Report by the Pinelands Preservation Alliance

VOLUME 14, NUMBER 3

25 YEARS OF PINELANDS PROTECTION: A CRITICAL REVIEW (PART 1)



Headwaters of the Wading River in the Franklin Parker Preserve (Chatsworth), 9,400 acres preserved by NJ Conservation Foundation in early 2004

*by Howard Boyd,
author and naturalist*

On September 28, 2006, the New Jersey Pinelands Commission (NJPC) and the Pinelands Preservation Alliance hosted a 25th Anniversary Banquet for the Pinelands Comprehensive Management Plan at the Hyatt Regency Hotel in New Brunswick. Speakers included former Governor James J. Florio and NJPC Chairperson, Betty Wilson. Former Governor Brendan T. Byrne was unable to attend but sent his congratulations. Both Governors Byrne and Florio were leaders in the establishment of the Pinelands National Reserve and enactment of the New Jersey Pinelands Protection Act. PPA honored Franklin E. Parker and Terrence D. Moore, first Chairman and first Executive Director of the

Pinelands Commission, respectively, by inducting them into the Pine Barrens Hall of Fame.

The celebratory banquet served as an opportunity to reflect on the first 25 years of administering the NJPC's Comprehensive Management Plan (CMP), which is the document that guides the Commission's efforts to "protect, preserve, and enhance" the natural resources of 934,000 acres of New Jersey Pinelands, including:

- Protection of surface waters from degrading pollutants;
- Protection of an estimated 17 trillion gallons of pure, underground water reserves;
- Protection of floral and faunal ecosystems; and
- Protection of the Pinelands as a

total, intact, unified, and unfragmented ecosystem.

As the NJPC marks 25 years of Pinelands protection through its administration of the CMP, the public needs to know how effective it has been and to ask what the current and future outlook may be. Yes, there have been successes:

1. The inner Preservation Area has been protected against most developmental invasions
2. The number of waivers or variances of strict compliance has been reduced from an average high of nearly 90 per year down to only 15
3. No new sand or gravel mines are permitted
4. 43 landfills have been closed, in the sense they can no longer accept waste
5. The number of approved developments has been reduced in Preservation and Agricultural Production Areas by allowing landowners to sell credits (PDCs) to developers for use in Regional Growth Areas
6. Scientific research reports have been issued on resources in three watershed basins
7. Planning processes have been developed to protect natural resources in the Medford-Evesham, Toms River, and Elwood Corridor areas
8. Several development proposals have been successfully denied or negotiated

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**WHAT'S THE PLAN, PART 7:
FOREST AREA**

See page 3



In September, Pinelands Preservation Alliance and the New Jersey Conservation Foundation filed a legal challenge against the Pinelands Commission's approval of the Stafford Business Park landfill remediation and development plan. In December, we agreed to settle that legal challenge, and I want to explain why.

Our agreement to settle certainly does not imply approval for what the Pinelands Commission did. It was still a very bad decision, which we worked very hard to fight against during the Commission's review process.

The Pinelands Commission asserted that at least one animal population's critical habitat — that of the Southern Gray Treefrogs breeding in a man-made stormwater basin — could not physically be protected while also capping the landfills and protecting water quality, simply because the basin was literally on top of one of the landfills. We accepted this argument.

But as to the other protected animal species — the Northern Pine Snakes — this argument could not be made, as much of their critical habitats lay outside the landfill areas themselves, on land that physically could have been left alone while capping and remediating the landfills. In this case, the Pinelands Commission decided to approve the violation of its threatened and endangered species protections because only by developing all of the Business Park area could the developer earn enough profit and pay for the landfill fix — and the town and county did not want to pay for the landfill work from tax revenues.

We believe this rationale cannot justify the violation of key environmental regulations, either as a matter of law or as a matter of sound policy. We therefore filed a legal appeal against the Pinelands Commission asserting it had no authority to approve private development that violates its environmental protections just because the developer offered to take over the town's and county's financial obligation to fix the landfills.

We have now agreed to dismiss this appeal in exchange for (a) the Commission issuing a statement reiterating its policy of protecting threatened and endangered animals and

plants in place, and (b) the township creating a \$1 million fund with the New Jersey Natural Lands Trust for purchase of land with pine snake and/or T&E plant populations within the Barnegat Bay watershed. The \$1 million is actually coming from the developer, Walters Group. (Of course, no money is going to PPA or the NJ Conservation Foundation!)

We don't think that paying money to buy other land justifies or excuses development of land which should be protected under the Pinelands regulations. So why did we agree to settle the legal appeal? Because (a) experience teaches that New Jersey's courts are slavishly deferential to state government on environmental issues, so it's nearly impossible to win these cases no matter how strong your legal case, and (b) the Pinelands Commission has already begun looking at changing its regulations in ways that might expressly authorize deals like Stafford Business Park, meaning that any legal victory in our appeal could be negated by the Commission's revision of its regulations. We decided we were best off getting some good things from the Commission and township, then focusing our energies on advocating for rule changes that would prevent, not encourage, actions like the Stafford Business Park deal. Although I hope it won't go this way, the debate over new Comprehensive Management Plan language may turn into an intense struggle, and we'll need all the allies we can bring into the argument.

All in all it was a painful, but I think prudent, decision to settle the appeal.

PPA WELCOMES NEW STAFF MEMBER

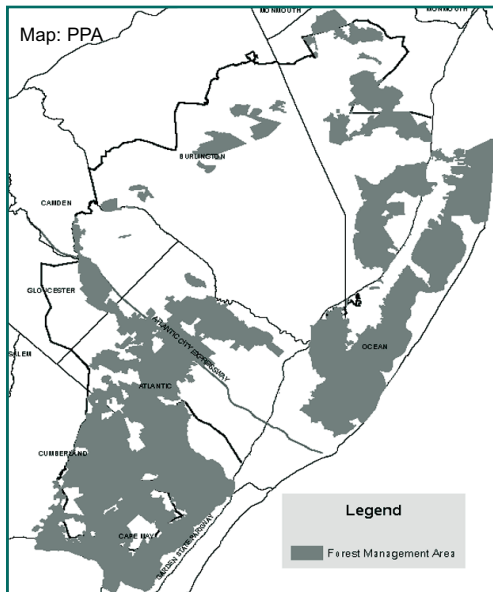
PPA is pleased to announce that **Becky Free** has joined us as our new Director of Philanthropy. Becky comes to us from the New England division of the American Cancer Society, where she worked in fundraising and development. But she is hardly new to the Pinelands, having previously worked for The Nature Conservancy for several years out of their Whitesbog Village office. Becky brings an extensive knowledge of the Pinelands to her new position, and we hope you join us in welcoming her back to New Jersey!

by Rich Bizub



Though similar to the Preservation Area in terms of ecological value, this management area is treated more as a "buffer" to the Preservation Area. The Forest Area is largely undeveloped, contains high quality water resources and wetlands, and provides habitat for many threatened and endangered species.

Of the nine management areas in the Pinelands National Reserve (PNR), the Forest Area is the largest, containing more than 400,000 acres. The Forest Area and Preservation Area combined represent the most ecologically significant portions of the Pinelands and account for about 63% of the total land in the PNR.



Forest Area in the CMP

Approximately one-fourth of this management area is in public ownership as state forests and wildlife management areas. Even though this public component is significant, the remaining three-quarters are held in private ownership. In the coastal communities along the eastern portion

of the PNR, about one-third of the Forest Area is not under the jurisdiction of the Pinelands Commission's regulatory structure. In essence, these areas are within the "Pinelands", have CMP designations, but they are regulated by the New Jersey Department of Environmental Protections (NJDEP), Coastal Area Facilities Review (CAFRA) program. This sounds odd today, but the logic 25 years ago when the CMP was being formulated was that these areas were already under the purview of the CAFRA program, so why add another level of regulatory oversight through the Pinelands Commission. Forest Areas make up almost all of this Pinelands/CAFRA "overlap" area. Unfortunately, the CAFRA program did not always implement the CMP rigorously in the coastal area.

The Comprehensive Management Plan (CMP) allows the same types of land uses in the Forest Areas as those in the Preservation Area. Certain new uses are also allowed such as agricultural commercial establishments, roadside retail sales, home businesses, signs, various accessory uses, and small-scale waste management facilities with limitations. In addition, municipalities may allow the continuation of existing resource extraction operations. The CMP allows one new house on average for each 15.8 acres of privately owned, undeveloped land. Municipalities are also permitted to allow for cluster development, provided that the overall density does not exceed one residential unit per 15.8 acres in the town's Forest Area.

In summary, in the interior of the Pinelands under the authority of the

Commission, the Forest Area has been successful as acting as a "buffer" to protect the Preservation Area from adjacent development. Even in the "overlap" areas of the coastal communities, the Pinelands Commission has been relatively successful in convincing the NJDEP and municipalities to maintain the integrity of this management area. However, the same cannot be said about the Rural Development Areas and Regional Growth Areas in the "overlap" area since they are being decimated by new housing development on almost a daily basis.

Next edition of Inside the Pinelands: CMP Wrap up — the final installment

PINELANDS COMMISSION MEETINGS

Friday, February 9, 9:30am

Friday, March 9, 9:30am

OPEN TO THE PUBLIC

CALL (609) 894-7300 FOR DETAILS

INSIDE THE PINELANDS

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Pesticides are widely used in the world today. What was once considered a blessing for combating epidemics of malaria, pesticides are now becoming detrimental to the environment and in some cases a person's health. Pesticides are a wide class of chemicals that destroy target pests and include insecticides, herbicides, rodenticides, fungicides, etc. In New Jersey, nearly 2 million pounds of pesticides are applied yearly to the environment on farms, lawns, waterways, golf courses and rights of ways, and this number does not account for homeowner use. What is disconcerting is that with all these chemicals being dumped into our environment, regular studies are not conducted on the fate and effects of these pesticides on the natural environment.

Pinelands Preservation Alliance (PPA) is concerned by the rising use of pesticides, especially in the Pinelands for use on water bodies, rights of ways, and state land. PPA conducted a literature review for studies that assessed pesticide concentrations in aquatic systems and pesticide effects on aquatic organisms, terrestrial organisms, and non-target plants. PPA found only six studies in or near the Pinelands that evaluated pesticide concentrations in aquatic systems. PPA also reviewed dozens of other research papers from around the world.

Although these studies identify pesticides in Pinelands waters, aquatic-life criterion for most of these products are not available, and some of the most commonly used pesticides such as glyphosate were not evaluated. Glyphosate, a herbicide, accounts for

136,310 pounds of active ingredient applied in a year in New Jersey, according to NJ DEP pesticide use survey reports. The amount of glyphosate applied accounts for nearly 17% of all herbicides applied for agriculture, golf courses, rights of way, aquatic control and lawns in one year.



Photo: Joseph Kiesecker, Penn State Univ.

Extra-legged frog

PPA has produced a white paper which summarizes these and many other studies and provides recommendations for the Pinelands Commission to encourage and enforce pesticide reduction. **Some of PPA's recommendations include:**

- eliminate aerial spraying over the Pinelands due to increased chance of drift on residential property as well as the unknown effects on threatened and endangered species;
- require the use of Integrated Pest Management, first, before resorting to pesticide use; and
- eliminate the use of certain pesticides, such as Roundup and Rodeo (formulations of glyphosate), which have not been thoroughly studied in the Pinelands environment and have been independently shown to adversely impact natural aquatic communities.

The white paper is available to the public, and can be a useful tool for influencing municipalities and coun-

ties to create pesticide free zones and encouraging Integrated Pest Management at the local and county level. PPA would be happy to provide a copy upon request. Please contact Jaclyn Rhoads at 609-859-8860 ext. 18 or jaclyn@pinelandsalliance.org.

30 GREAT PLACES TO VISIT IN THE NEW JERSEY PINELANDS

PPA has produced a brochure highlighting 30 natural, historic and recreational treasures in the Pinelands. Stop by the PPA office to pick one up, or call us to request a copy.

SPECIAL PINELANDS PLANTS 2007: PLANT FAMILIES OF THE PINELANDS

What: Three 2-day sessions (8-hour days) on Saturdays covering various plant families of the Pinelands: a late spring session, a summer session, and a fall session.

Topics: botanical structures and terminology, the use of keys, and taxonomy.

Where: PPA, plus some field work.

When: May 13, June 3, July 8, July 22, September 30, and October 14.

Cost: \$375 per person. Pre-registration is required with a \$100 deposit.

Contact Russell at x23 or russell@pinelandsalliance.org for details

Space is limited, register early!

continued from cover page

to protect threatened natural resources, including, for example, Mule Road, Berlin well, Crestwood Village water supply, Conectiv right-of-way, Mullica solid waste transfer station, and a prohibition on planting non-native or hybrid forests.

But there have been some notable failures by the Commission

While NJPC's successes are well publicized by the Commission itself, there is an unmet public need to learn about significant failures and to understand their impact upon future Pinelands protection. Summaries of four such failures follow:

The "Sanctuary" development, Evesham Township, Burlington County. In 1997, a developer, having obtained NJPC approval, commenced construction of 300 homes on land that included portions of the watershed of Kettle Run Creek, a tributary of the southwest branch of Rancocas Creek. In May 1998, after the first 30 homes were either occupied or under construction, an Eastern Timber Rattlesnake was radio tracked to a hibernation den along Kettle Run Creek. This led to the discovery of a population of timber rattlesnakes that used hibernating dens along the creek. Timber rattlesnakes are classified as an "endangered" Pinelands species, and under NJPC/CMP regulations, they are entitled to protection against any human development that might cause irreversible impact upon their survival or habitat. The NJPC then ordered the developer, which had built 103 of its planned 300 houses by this time, to halt construction.

In November 2000, however, with support from the Department of Environmental Protection (DEP) and the Governor's office, the NJPC agreed to an unprecedented deal to allow the builder to construct up to 246 houses all around the hibernation area, while the

developer was required to erect a fence and construct culverts to restrict the snakes from entering "Sanctuary" property and to allow the snakes to move within their remaining habitat. In addition, the State agreed to pay the builder \$5 million for a small section of the property where development would be prohibited — even though there were no snakes hibernating in this area.

Then in October 2001, a dead Northern Pine Snake was discovered on a new road within the Sanctuary development and, subsequently, scientists located an underground nest containing a female pine snake and ten eggs. Pine snakes are classified as "threatened" in the Pinelands and are entitled to the same protections as endangered species. However, in the absence of further restrictive actions, the developer continued to build up to his allowed limit of new homes. Meanwhile, the rattlesnake fence did not work, is in terrible condition, and needs to be removed.

This was a long, drawn out and difficult case, with the developer suing for his rights and the Pinelands Preservation Alliance (PPA), a non-profit watchdog group, the New Jersey Audubon Society (NJAS), and the Natural Resources Defense Council (NRDC) filing counter suits. In the end, the developer came out on top. It built more than 80% of the planned houses and received a \$5 million cash payment



One of a pair of bald eagles that visited PPA's property in January

from the State for the relatively small piece of property set aside as protected snake habitat. Clearly the NJPC, supported by the State's DEP and the Governor's office, failed to fulfill its mandate in this situation rather than ruling decisively against further development after the threatened and endangered snakes were first discovered.

Part 2 will appear in the April/May edition of Inside the Pinelands.

ART EXHIBIT OPEN HOUSE

Friday, February 25, 1-4pm

Burlington County artist Jennifer Bulava's work will be on exhibit through the end of February. Don't miss your last chance to see these nature photos of Pinelands scenes at PPA's Pinelands Visitors Center.

Music by the
Greater Pinelands Dulcimer Society.
Light refreshments will be served.

CALL (609) 894-7300 FOR DETAILS

FAIRS & FESTIVALS

SATURDAY, FEBRUARY 3

**CUMBERLAND COUNTY
WINTER EAGLE FESTIVAL**

MAURICETOWN

**8th Annual Pinelands
Summer Teacher Institute**

July 9-13, 2007

Call (609) 859-8860 x24 or email mikeh@pinelandsalliance.org for information or registration form.



Pinelands Preservation Alliance mourns the loss of two great friends of the Pinelands, David O.

Johnson and Lynn Hunt, who passed away in recent weeks.

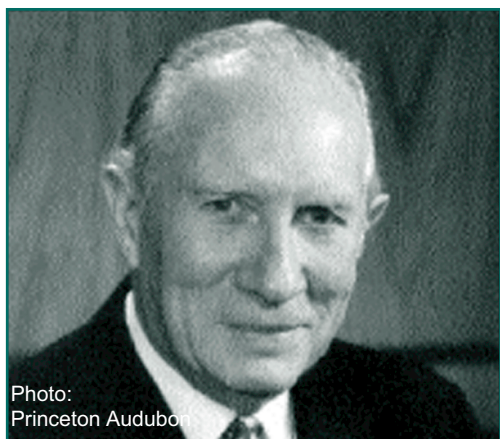


Photo: Princeton Audubon

David Johnson

David Johnson

David O. Johnson, trustee emeritus of PPA, passed away in December. Dave's 10 years of service to the Pinelands as a PPA trustee were marked by great enthusiasm and engagement in the cause.

Dave was an avid photographer from an early age, and began honing his skills in the US Navy during World War II, where his photos were widely published in newspapers and magazines, most notably those of a destroyer plowing through the typhoon-tossed seas of the Pacific Ocean. After the war, Dave joined Eastman Kodak in Rochester, NY, where he became interested in the process of short-run color photography. In 1954, he founded Princeton Polychrome Press and pioneered the use of direct-screen color separation techniques. In time he began to specialize in art reproduc-

tions and printing of art materials for museums and book publishers.

A serious birder, Dave became a collector of John James Audubon prints, which led him to found Princeton Audubon Limited, the world's only direct camera first-generation facsimile edition of Audubon's work.

Dave had tremendous impact on PPA. Dave was a member of PPA's original education committee, where he became the guiding force behind PPA's nature film *The Pine Barrens: Up Close and Natural*. This film has been PPA's most powerful public education tool since its completion in 2003. Dave suggested the idea of bringing the Pinelands to a greater audience through a high-quality nature film. Dave provided not only the inspiration, but the initial funding for the project and the film's title. His enthusiasm for the project kept it moving forward, and his generosity helped bring the project to a successful completion. Thanks to Dave's leadership and generosity, thousands of people — including students, adults and families — have enjoyed a wonderful visual introduction to our unique Pine Barrens ecosystem.

Lynn Hunt

PPA lost another dear friend in January. Lynn Hunt was PPA's very first dues-paying member, joining in 1989. Lynn was one of PPA's most dedicated volunteers, always willing to staff tables and help with mailings. Lynn was an avid outdoorsman and expert birder, and a frequent attendee of PPA activities. He was active with a variety of conservation organizations including PPA, The Nature

Conservancy, The American Littoral Society, Ocean Nature, Alliance for a Living Ocean, Cape May Bird Observatory and the Burlington Science Audubon Society.

A full moon walk in Lynn's memory will take place on April 29 at 6 p.m. at Wells Mills County Park.



Lynn Hunt

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

New PPA Board Members

PPA is pleased to welcome Dr. Kevin Browngoehl and Richard Turner to our Board of Trustees.

PPA also wishes to thank Sara de Celis-Little for her four years of service to the PPA Board.

BOARD OF TRUSTEES

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*Honorary Chair
Former Governor,
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Carleton K. Montgomery
Executive Director, Pinelands Preservation Alliance

PINELANDS CALENDAR OF EVENTS

February & March 2007

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

NJ Audubon (NJA), Cape May Observatory, 600 Route 47 North, Cape May Court House, (609) 861-0700

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.

Tuckerton Seaport (TS), 120 West Main Street, Tuckerton. www.tuckertonseaport.org, (609) 296 - 8868

Wells Mills County Park (WMCP). Rt. 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.

Thursday, February 8

Tundra Swan Tour

10am-12noon; \$7/person. An indoor & outdoor presentation featuring: migration, nesting, breeding, feeding, bird features, and a drive to swan habitat. Burlington County College-Pinelands Institute for Natural & Environmental Studies. Pre-register. 609-893-1765. **PINES.**

Sunday, February 11

26th Ocean County Bluegrass Festival

Noon thru 5:00pm. Doors open at 11:00am. Adults: \$5, Children: Free. **AMH.**

Saturday, February 17

Basic Wilderness Survival

In a single day, 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 the end of the day, you'll be able to acquire shelter, water, fire, and food. You'll also have a grasp on land navigation with the compass and USGS topo map. Meet at Batona Camp. 8 am - 5 pm. \$35. **PPA.**

Friday, February 23

Jersey Devil Hunt

Wharton State Forest, 7-10 p.m. 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/person. Call (609) 859-8860, for information. **PPA.**

Saturday, February 17

Mount Misery Hike

9-10 miles, moderate/brisk pace. Hike from Pakim Pond to Mt. Misery on the White Trail through the woods, return through bogs. Lunch on trail. Meet at 10am at Pakim Pond parking lot. Contact leader to confirm. Leader: Bill Poulson, 856-983-7609. **OCSJ.**

Saturday, February 24

Colliers Mills Wildlife Management Area Hike

6 mile hike. Pick-up: Parking Lot, Wells Mills County Park, Waretown. 9:00 a.m. - 2:30 p.m. \$6.00 per person. Age: 9 years - Adult. **WMCP.**

Friday, March 2

Jersey Devil Hunt

See February 23 for details.

Saturday, March 3

Volunteer Work Day at Whitesbog Village

Help the Trust with repairs, maintenance, garden or office work, please call to register. 10am to 3pm. Free and lunch is provided. (609) 893-4646. **W.**

Moonlight Walk

Crow 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. Led by experienced guides. 5pm. Reservations are necessary for winter walks. \$5 per person. **W.**

Monday, March 5

Harrisville Pond Hike

5 miles, easy/moderate pace. Meet at Harrisville at 10am. Leader: Norm Lucas, 609-654-5893. **OCSJ.**

Sunday, March 11

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 anywhere in the Pine Barrens. Nature lore along the way makes the event memorable. \$35. Call (609) 859-8860 to register. **PPA.**

Thursday, March 15

Pine Barrens Ecology: An Indoor Field Trip

10am-11:30am; \$10/person - Participants work at hands-on stations to investigate the soil, seeds, leaves, bark and water of the Pine Barrens. Pre-registration is required. **PINES.**

Waterfowl of Barnegat Bay to Brigantine Van Tour

We will begin by heading to Manahawkin Wildlife Management Area for most of our puddle ducks and also a possible Short-eared Owl and Rough-legged Hawk. Barnegat Light should have close views of Harlequin Ducks plus Long-tailed Ducks, Scoters and Eiders. The Brigantine Division of the Forsythe National Wildlife Refuge should then provide thousands of Pintail, Wigeon and Teal. Snow Geese will be present along with a chance of a Bald Eagle. Pack a lunch, binoculars and be prepared for short walks. Pick-up: Parking Lot, Wells Mills County Park, Waretown. Time: 7:00 a.m. - 4:00 p.m.. Fee: \$14.00 per person. Age: 9 years - Adult. **WMCP.**

Friday, March 23

Jersey Devil Hunt

See February 23 for details.

Saturday, March 24

Big Swamp Cougar Hunt

Be prepared for some rugged trekking, as we'll be going into places few others go. Dress wisely, and pack a lunch and drinks. We'll examine our surroundings for cougar sign as we pass through some of the most remote locations in the Pinelands. 9am-4pm. Preregistration required. \$35. **PPA.**

Sunday, March 25

Canoe/Kayak the Wading River

Paddle 9+ miles from Hawkin's Bridge to Beaver Branch, option for Evans Bridge 6-mile takeout. Contact leader to confirm trip: Leader: Dawn P-D, 856-453-1007 or daybreakdelights@verizon.net. **OCSJ.**

Saturday, March 31

Canoe/Kayak the Oswego River

Meet at 10am at Lake Oswego and paddle of one the most beautiful Pinelands streams. Contact leader: F. Pearce, hornet71@verizon.net or 856-767-2780. **OCSJ.**

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: March 3, 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: _____

Check enclosed payable to PPA

Mastercard

Visa

Discover

Card Number: _____ Exp. Date: _____

Signature of Card Holder: _____

Membership Categories

- | | |
|-------------------|----------------------------------|
| Basic | <input type="checkbox"/> \$35 |
| Family | <input type="checkbox"/> \$60 |
| Sponsor | <input type="checkbox"/> \$100 |
| Patron | <input type="checkbox"/> \$250 |
| Benefactor | <input type="checkbox"/> \$500 |
| Chairman's Circle | <input type="checkbox"/> \$1,000 |
| Other | <input type="checkbox"/> _____ |

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

**CHECK OUT NEW WINTER
PINELANDS ADVENTURES ON
PAGE 7**

- 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



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BISHOP FARMSTEAD
17 PEMBERTON ROAD
SOUTHAMPTON, NJ 08088

ADDRESS SERVICE REQUESTED

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CMP REFLECTIONS BY HOWARD BOYD/ WHAT'S THE PLAN, PART 7: FOREST AREAS

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