

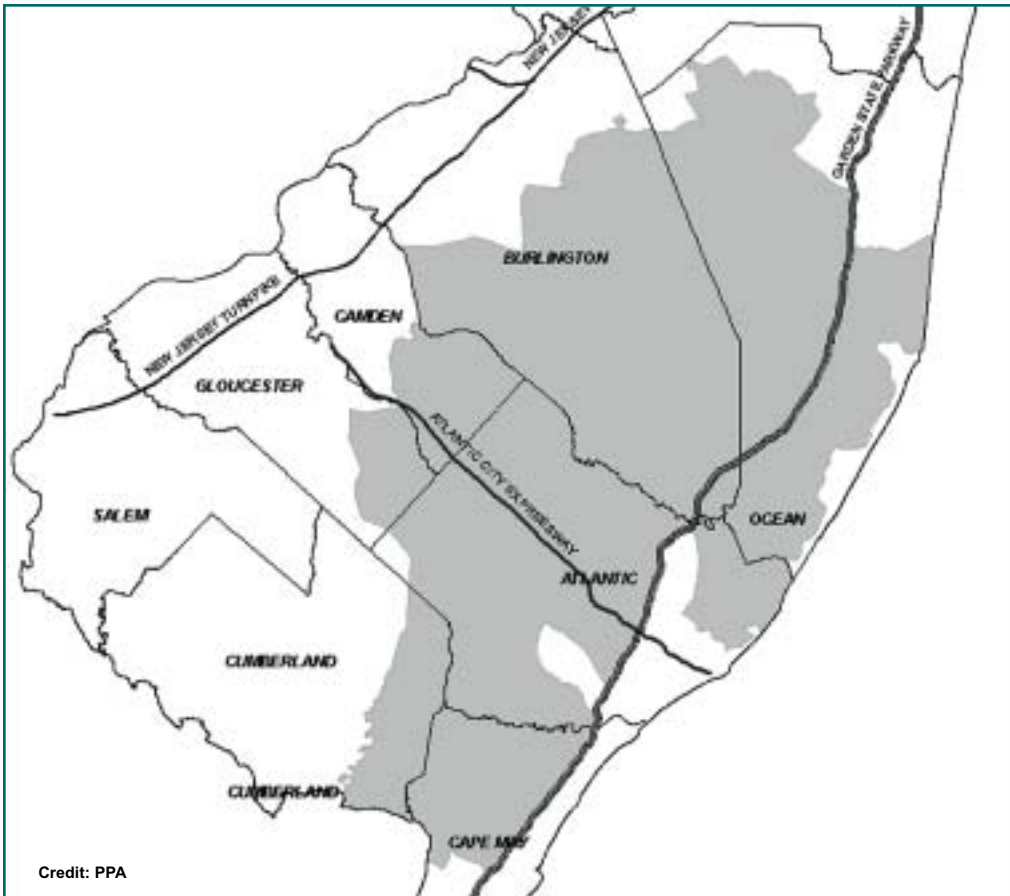
# P I N S I D E T H E PINELANDS

OCTOBER/NOVEMBER 2005

A Report by the Pinelands Preservation Alliance

VOLUME 13, NUMBER 1

## SO, WHAT'S THE PLAN? A PRIMER ON THE COMPREHENSIVE MANAGEMENT PLAN



Area of New Jersey covered by the Comprehensive Management Plan

by Rich Bizub, Russell Juelg and Theresa Lettman

*This article is the first of a series that will focus on the unique document called the Pinelands Comprehensive Management Plan, as we are approaching the Plan's 25th anniversary. After this general overview, subsequent issues will highlight the various Management Areas, which are somewhat like local zoning districts with each area having its own rules*

*about what kinds of development are allowed there.*

It's impossible to understand the New Jersey Pinelands without at least a basic knowledge of the Comprehensive Management Plan (CMP). Most people in the area have heard the term before, but they may not know exactly what it is. Yet the CMP is the document that spells out what you can and can't do in terms of land-use and development within the Pinelands National Reserve. It is the blueprint that shapes the Pinelands landscape.

The CMP is a "master plan" for the Pinelands. It is guided by both federal and state legislation adopted over 26 years ago. It provides an overall framework for both future growth and protection of regional resources.

Regional resources include things like water and air quality, wildlife, vegetation, wetlands, scenic and cultural resources, and agriculture. The goal of the CMP is to protect the natural resources of the Pinelands, while allowing a certain amount of growth and development that, at least in theory, is compatible with protecting the environment.

Municipalities throughout the state have master plans that control land use, but municipalities that have land within the Pinelands have to make their own master plans consistent with the CMP. The idea is to make sure all the separate municipal plans serve, rather than negate, the grand regional Plan. This applies to 56 municipalities within seven counties.

Within the Pinelands, every piece of land is managed in accordance with the CMP, accomplished by the use of nine different Management Areas (like zones). Conceptually, each Management Area is designed to accommodate compatible land uses in a manner consistent with the protection of natural resources.

The most stringently protected and least developed area is the Preservation Area, while the highest-density development is allowed in the Regional Growth Areas. Future issues of *Inside*

*continued on page three*



“PPA is committed to education and educators. We realize that teachers are in a position to affect positive environmental attitudes among young people. Teachers do touch the future,” stated PPA’s Executive Director Carleton Montgomery during his introduction to this year’s Pinelands Summer Institute for Teachers attendees.

For the sixth consecutive year PPA has demonstrated that commitment to environmental education. The weeklong course curriculum focuses upon three major aspects of the Pinelands picture: ecology, human history, and conservation utilizing experts in the field.

During the week, author Howard Boyd painted a general overview of the Pine Barrens. Dr. John Dighton, Director of the Rutgers Pinelands Field Station, filled in the details of the landscape. Watercolors were added by Nick Procopio of the Pinelands Commission by leading a water quality field study. PPA naturalist Russ Juleg completed the picture by blending in the beauty of the Batsto River by canoe.

Jack Cresson interpreted archeology’s clues to the Pines’ prehistory. He also fascinated the group with a flint-knapping demonstration. John Volpa’s overview of human history since colonization filled in the connections between environment and cultural response. Visiting the Martha Furnace site, Bill Leap of the Camden County Historical

Society brought teachers back in time to “imagine the din created by the pounding of 500 pound trip hammers making wrought iron twenty-four hours a day at the forge.”

John Stokes, Executive Director of the Pinelands Commission, provided an overview of the Pinelands Protection Program. Carleton Montgomery gave examples of recent human impact in the Pines. Brenda Connor provided the “Piney point of view”.

During one field trip, attendees gathered water quality data. Their results mirrored those of the Pinelands Commission’s study of the Mullica River Watershed. Specifically, land use on the Pine Barrens periphery includes liming and fertilizing of large lawns. Unfortunately, many lawns consist of sod placed directly on sand. Therefore, tainted run-off quickly moves into streams raising, the pH and nutrient levels that alter the ecosystem.

This is one problem we face today. But to ensure the Pines’ survival a hundred years from now our best safeguard is education. The Summer Institute for Teachers has reached over 100 teachers in the past six years. One veteran teacher attendee marveled, “This is the best workshop I’ve ever attended.” Those teachers have the ability to impact the future through thousands of students. Kudos to PPA for taking a leadership role in environmental education.

## 2nd Annual Pinelands Hall of Fame

The Pinelands Preservation Alliance will celebrate its second annual Pine Barrens Hall of Fame Banquet on **October 29**. The banquet was created to honor individuals who have played a vital role in New Jersey Pinelands preservation and awareness.

The honorees for 2005 are **Governor James J. Florio** and **Governor Brendan T. Byrne**. The event will be held at the Renault Winery in Egg Harbor Township at 5pm.

Tickets for the event are \$45 individual/\$80 a couple. **Space is very limited.** All proceeds benefit PPA’s education programs. Please call Traci at (609) 859-8860 x21 for reservations.

## PINELANDS COMMISSION MEETINGS

Friday, October 14, 9:30am

Thursday, November 10, 7pm

**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*

**Executive Editor:**

*Carleton Montgomery*

**Editor:**

*Mike Hunninghake*

**PPA Staff:**

*Richard Bizub, Diana Byrd, Traci Connaughton, Russ Juelg, Theresa Lettman and Jaclyn Rhoads*

**Addressing & Mailing:**

*PPA Volunteers*

**Distributed to:**

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

Our newsletter is available online at:

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

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

the Pinelands will focus on individual Management Areas and the dynamics associated with them.

**Preservation Area** - 294,598 acres. This is the heart of the ecological Pine Barrens. It is mostly a contiguous wilderness or semi-wilderness made up of forests, swamps, and various aquatic communities that support diverse plant and animal communities. It's also home to many threatened and endangered plants and animals.

**Special Agricultural Production Areas** - 37,584 acres. Primarily lands used for cranberry and blueberry agriculture, and horticulture of native Pinelands plants, this area is surrounded by the Preservation Area. No development except native berry farming and forestry is permitted in this area.

**Forest Management Areas** - 467,588 acres. Though similar to the Preservation Area in terms of ecological value, it is treated 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. Low density housing is allowed.

**Agricultural Production Areas** - 68,433 acres. These are areas of active agricultural use, generally upland field agriculture, turf farms and row crops. Only farming, and buildings attached to farms, are allowed here.

**Rural Development Areas** - 129,053 acres. In these transitional areas, the goal was to seek a compromise between environmental and development goals. Limited, low-density residential development and roadside retail uses are permitted. Public sewer systems are forbidden in order to keep housing densities low.

**Military and Federal Installation Areas**

- 47,550 acres. Permitted uses are those associated with the function of each installation or other public purpose uses.

**Pinelands Villages** - 26,222 acres. There are 47 small settlements with cultural and historical ties to the Pine Barrens. Some examples are Belleplain, Chatsworth, Dennisville, Estell Manor, Sweetwater, and Warren Grove. Housing and commercial development is allowed.

**Pinelands Towns** - 24,390 acres. These are larger, usually more densely populated areas than Pinelands Villages. Examples include Hammonton, Woodbine and Crestwood Village. Most kinds of development are allowed here.

**Regional Growth Areas** - 126,280 acres. These are areas of existing growth and adjacent lands expected to accommodate high-density future growth. They lie mostly on the outskirts of the Pinelands. Most kinds of development are allowed.

The Plan also has the country's most innovative and successful system for transferring development rights - the Pinelands Development Credit program. We'll tell you more about this program in a future article.

One of the most important aspects of the Plan is that strict environmental rules apply to development in all these zones, even in the growth zones. So, for example, no development in any part of the Pinelands is supposed to be allowed if it would harm critical habitats of any threatened or endangered species. Similarly, all development is supposed to be designed so it will not contaminate streams, wetlands or the aquifers. Of course, reality has not always matched theory on these and other key issues. We will expand on these themes in future articles.

### THANKS!

PPA is grateful for the very special volunteer efforts of Ethan Herman of Cherry Hill. For the last two years, Ethan, a 7th grader at Rosa International Middle School, worked with us during his summer vacation to help with the native landscaping and a wide variety of administrative chores. This year he put in 98 hours and, among other things, he created our first draft of the PPA *Native Plant Gardens Tour* booklet, containing over 80 species we have under cultivation!

Thanks also to Rory Shallis and Justin McCartney for their volunteer efforts in the Bishop Farmstead gardens this summer.

### GHOST TOWN BOOK SIGNING

Join us on **October 22** to celebrate the release of *Ghost Towns and Other Quirky Places in the New Jersey Pine Barrens* with a book signing by author Barbara Solem-Stull.

With her new book, Ms. Solem-Stull again helps the Pine Barrens of New Jersey to maintain its reputation as containing more ghost towns than the entire American West. The book travels through the Pines, visiting the remains of towns that developed around the iron furnaces, glass factories, paper mills, cranberry farms, and brick making establishments of the 18th, 19th, and early 20th centuries. The book will be available for purchase at the event.

Ms. Solem-Stull will be available to sign copies of the new book and answer questions from 3 - 5pm. The book signing and accompanying reception will be held at PPA. For more information, please contact Traci Connaughton at (609) 859-8860 x21.

# 31 WAYS TO CELEBRATE THE PINELANDS IN OCTOBER!

by PPA Staff



1. Join PPA and friends at the Pinelands Discovery Festival at Whitesbog Village on October 2nd.
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](http://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!

## 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!

## FAIRS & FESTIVALS

**SATURDAY, OCTOBER 8**

9TH ANNUAL PINE BARRENS  
JAMBOREE  
WELLS MILLS COUNTY PARK,  
WARETOWN

**SATURDAY, OCTOBER 15 -  
SUNDAY, OCTOBER 16**

21ST ANNUAL CHATSWORTH  
CRANBERRY FESTIVAL  
CHATSWORTH

**SUNDAY, OCTOBER 16**

20TH ANNUAL COUNTRY LIVING FAIR  
BATSTO VILLAGE

**Sunday, October 23**

FORESTRY CENTENNIAL FESTIVAL  
BASS RIVER STATE FOREST

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

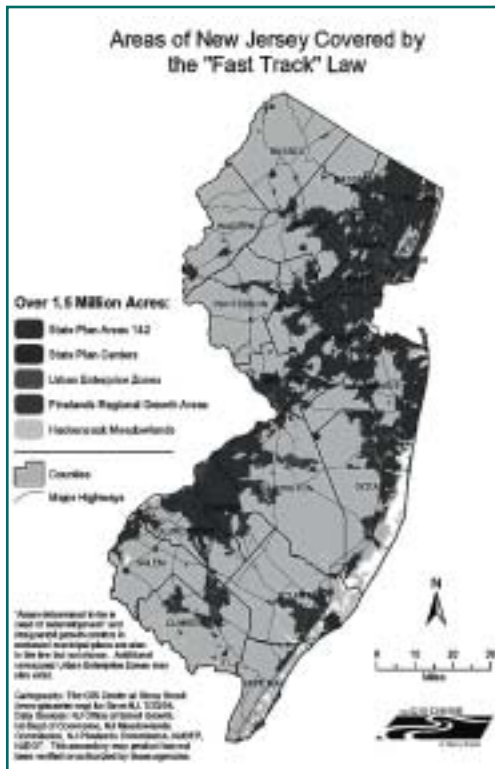
by Jaclyn Dispensa



Acting Governor Richard Codey issued an Executive Order on Tuesday, July 12, 2005 indefinitely halting the implementation of the Fast Track Permit Law. Save New Jersey Coalition, the coalition of 50 plus environmental groups in New Jersey, has been pressing Acting Governor Codey, who is also the Senate Majority Leader, to place the Fast Track Repeal Bill on the Senate agenda for voting and, until that happens, to place a hold on the implementation of the Fast Track Law. We were successful!

The Executive Order has delayed the implementation of Fast Track indefinitely or until two conditions are met:

- 1) the federal government and the DEP reach an agreement concerning the impact of DEP's proposed rules which the state administers on federal environmental programs, and
- 2) DEP, DOT, and DCA develop rules, and have them approved and reviewed.



Governor McGreevey's Executive Order originally halting the implementation of Fast Track until July 2005 was an indication of the problems with the law. Acting Governor Codey's halting of Fast Track clearly indicates once again that this law needs to be repealed.

The Save NJ Coalition is still working towards repeal. A list of supporting Assembly persons and Senators can be found at [www.savenj.net](http://www.savenj.net). If your representative is not on the list, contact them to find out where they stand on the issue and ask them to support S2157/A3650. Please contact Jaclyn Rhoads at 609-859-8860 ext. 18 or [jaclyn@pinelandsalliance.org](mailto:jaclyn@pinelandsalliance.org) for additional information or questions.

## KELLOGG FUNDING by Traci Connaughton

A year ago, PPA received a very generous offer: Peter Kellogg of Short Hills, NJ agreed to donate \$100,000 to our endowment conditioned on PPA winning an additional \$100,000 in support from new donors who donate \$1,000 or more annually.

PPA began its search for new Chairman's Circle (members who contribute \$1,000 or more annually) donors this spring, and we have been thrilled with the response so far. As of August, PPA has raised over \$20,000 toward our goal. Of this \$20,000 raised, every dollar will be matched by Mr. Kellogg. Additionally, our trustees have agreed to match every dollar of this challenge as well - contributing the funds to the endowment created to secure PPA's future.

If we can meet its ambitious goal, this challenge will have an immense impact

on the capacity and future of our organization. It is gifts like these that change the capacity and future of our organization, making us much more capable of protecting the Pinelands of New Jersey.

We have been overwhelmed by the generosity of our members, and would like to extend our thanks to all of those who have contributed to the challenge and become the newest members of our Chairman's Circle.

We would also like to thank everyone who has contributed to our capital campaign, at all levels, helping us to come ever closer to our goal.

We still have a long way to go!

Everyone can help us succeed in this campaign. By making an annual donation of \$1,000 or more, which can be either donated in a lump sum or spaced out over a period of months, each dollar you donate will bring two more dollars to PPA's endowment. For more information on this challenge, contact Traci Connaughton at (609) 859-8860 x21.



PPA's Russell Juelg guiding Summer Teacher Institute attendees through a meadow along the Batsto River



PPA, in partnership with New Jersey Audubon Society and the Natural Resources Defense Council, have won a court victory in the long-standing Sanctuary Development conflict. Because the court took four years to decide the case, its impact on the Sanctuary development is not yet clear.

Back in 1998, a scientist from the College of New Jersey discovered a population of timber rattlesnakes — an endangered species in New Jersey — living on land slated for development in Evesham Township. Thus began the long struggle over the Sanctuary Development. PPA, New Jersey Audubon Society, and the Natural Resources Defense Council joined together to challenge the development based on one of the most important rules in the Pinelands Comprehensive Management Plan — the rule that says no development can be approved unless it will avoid irreversible adverse impacts to any habitats critical to the survival of a threatened or endangered species of animals. It seemed to us obvious that building houses and roads all around the rattlesnakes' hibernation dens and all over their foraging, mating and basking habitat violated this regulation.

Eventually the Pinelands Commission entered a settlement with the developer which allowed most of the planned houses to be built on condition the state paid the developer \$5 million for a piece of the land at one end of the tract, and the developer put in the now-infamous culverts and snake fences in order to make the snakes follow a narrow corridor of undeveloped land to the \$5 million preserve when they came out of hibernation each year. PPA and its partners challenged this settlement in court, but lost. The court (mysteriously, to my mind)

found that allowing the houses and roads to be built would not adversely impact critical habitats of the rattlesnakes — a finding that even the Pinelands Commission could not bring itself to make in its defense of the settlement.

At the same time, though, the environmental groups filed a challenge to the permit the state issued in order to allow the “snake-proof” fence to be built through the wetland bordering the stream on which the snakes hibernate. It was an important issue at the time, because the Pinelands Commission justified its settlement agreement on the grounds that the fence would protect the snakes from the development. The state had issued this wetlands permit under an expedited procedure called a “general permit” that applies to certain management activities on public land. No matter that the fence was not built on public land. The state apparently felt it had to use an expedited permit because the developer had already built the fence without bothering to get a permit. In fact, it issued the permit in a space of 3 weeks, we suspect beating the previous record for a wetlands permit by some months.



Photo: PPA

*Timber Rattlesnake*

It took four years, but the New Jersey state appeals court did eventually find

our appeal and, when it looked the matter over, agreed that the permit was issued illegally. The court found the state had not gone through the required process to justify the permit; the state failed, for example, to explain how a fence through the wetlands would not cause environmental harms. The court noted the extraordinary speed with which the permit was issued, and it also observed that the expedited permit rule the state tried to rely upon did not seem to apply, since the permit was not for public land. In sum, the court reprimanded the state for taking short cuts in order to approve a permit regardless of the rules and standards that are supposed to protect wetlands.

The practical effect of the ruling for the Sanctuary development and its snakes is unclear. Most, but far from all of the houses have been built or started. The fence is in terrible disrepair, and the Pinelands Commission has stated it should be removed because it doesn't work anyway. Still, the ruling means the developer failed to meet a key condition of the settlement agreement, and the Commission can hardly defend the developer on the ground that the Commission itself illegally issued an invalid permit. PPA and New Jersey Audubon are working on the best way to press these points.

The case has a broader significance because it stands for the proposition that government agencies cannot sidestep their usual permitting procedures and standards just because an applicant files a lawsuit and the government reaches a settlement agreement. The court designated this decision for publication, meaning the decision is binding precedent in other cases. So our victory should prove useful to ourselves and to others in future cases where government tries to avoid its usual rules through using litigation settlements.

## BOARD OF TRUSTEES

**Hon. Brendan Byrne**  
*Honorary Chair  
Former Governor,  
State of New Jersey*

**Howard P. Boyd**  
*Trustee Emeritus  
Pinelands Author*

**Beryl Robichaud Collins, Ph.D.**  
*Trustee Emeritus  
Pinelands Author*

**David O. Johnson**  
*Trustee Emeritus  
Graphic Arts Consultant*

**David F. Moore**  
*Chair*

**Leon M. Rosenson, Ph.D.**  
*Vice Chair  
Retired, Liposome Company*

**Thomas B. Harvey**  
*Treasurer  
Attorney*

**Timothy J. Byrne**  
*Secretary  
Attorney*

**Robert E. Bruneau**  
*Outdoor Club of South Jersey*

**Charles M. Chapin**  
*Upper Raritan Watershed Association*

**Sara deCelis Little**  
*Attorney*

**Emile DeVito, Ph.D.**  
*New Jersey Conservation Foundation*

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

**Michael Gallaway**  
*Sierra Club*

**Michael W. Huber**  
*American Littoral Society*

**Sam Huber**  
*Educator; Trustee, Open Space Institute*

**Samuel W. Lambert III**  
*Chairman, Windham Foundation*

**Janet N. Larson**  
*League of Women Voters of NJ*

**Jennifer R. Lookabaugh**  
*Former Freeholder Director of Cumberland County*

**Franklin E. Parker**  
*Advisor, Trust for Public Land*

**Richard J. Sullivan**  
*Proprietor, NJ First, Inc.*

**James T. B. Tripp, Esq.**  
*General Counsel,  
Environmental Defense Fund*

**Robert K. Tucker, Ph.D.**  
*Stony Brook-Millstone Watershed Association*

**Gerard Vriens, Ph.D.**  
*Retired Chemical Engineer*

**Nan Hunter Walnut**  
*Pine Barrens Coalition*

**Annette Zimmermann**  
*Pinelands Resident*

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

## PINELANDS CALENDAR OF EVENTS

### October & November 2005

**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

**Bass River State Forest (BRSF).** 762 Stage Road, New Gretna, (609) 296-1114.

**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.

**Every Saturday in October**  
**Albert Music Hall, Waretown.** Program features live stage presentations of bluegrass, country, folk and Pinelands music. 7:30 pm. Doors open 6:30pm. For information call (609) 971-1593 or check out the website at www.alberthall.org. **AMH.**

**Sunday, October 9**  
**Pinelands Month Hike -** 9-10 miles, moderate pace. Three foot-bridges. Bring lunch and water. Meet at Atsion Lake at 10am. Leaders: Dave and Julie Hegelein, 856-235-8792. **OCSJ.**

**The "Cranberry" Harvest -** Visit historic Double Trouble Village and its cranberry bogs with Ocean County Parks staff. Must register in advance. Ages 9 - adult. \$14 per person. 9 am - 3 pm. Meet at Cattus Island County Park parking lot in Toms River. Call (609) 971-3085.

**Thursday, October 13**  
**The Cranberry Industry at Whitesbog -** Discover the journey of the cranberry from the wetland to market as we tour historical bogs and buildings of Whitesbog Village. 2-4pm. \$7/person, must pre-register. Pinelands Institute for Natural &

Environmental Studies. Call 609-893-1765 for details. Also October 15, 16, 19 and 26.

**Friday, October 14**  
**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.**

**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. Recommended for ages 8 and up. 8:00am - 4:30pm. \$35. Contact PPA, (609) 859-8860, to pre-register. **PPA.**

**Cranberry Bog Harvest Hike -** 10-12 miles, moderate pace. Hike Byrne State Forest, and maybe get to see the harvest being conducted. This loop hike will also take us into Mt. Misery. Bring snack, lunch, and water. Meet at Pakim Pond. Free. Leader: Bob Bruneau, (610) 458-9662, bob@bobanddusty.com. **OCSJ.**

**Moonlight Walk -** 7pm. Take a guided tour in the moonlight through the bogs and waterways of Historic Whitesbog Village. \$5 person. Hunter's Moon. Call (609) 893-4646. **W.**

**Thursday, October 20**  
**The Pine Barrens: up close and natural -** Join PPA's Rich Bizub for the viewing of a natural history film about the Pine Barrens, followed by a discussion of John McPhee's classic book *The Pine Barrens*. 7:00-8:30pm. Noyes Museum of Art, Oceanville. (609) 652-8848.

**Saturday, October 22**  
**Kids' Hike: Search for Signs of the Jersey Devil -** Forked River Mountain Preserve, Lacey Township. Adults \$8, children \$3. 3 - 5pm. Search for signs of the Jersey Devil around the Interpretive Trail at our Forked River Mountain Preserve. Call 609-735-2200 for registration.

**Welcome Fall: Scarecrow Making & Pumpkin Decorating** at Historic Whitesbog Village - A very special collaboration between Pemberton Township Recreation and Whitesbog Preservation Trust. Bring your own

scarecrow making supplies — we'll supply the stand & hay. Scarecrows will be displayed at Historic Whitesbog Village. Contest/prizes. Free. 10am. Register via Pemberton Township Recreation, (609) 893-5034. Also October 29.

**Overnight Canoe Trip -** We'll start about 8am and paddle down the Mullica River. Mom or Dad come free with a son or daughter. Night life includes campfire, music, stories, and a hike in the dark at Mullica River Campsite (primitive). \$25 registration + (approx.) \$80 per canoe payable to the canoe livery. Call PPA at (609) 859-8860 to register. **PPA.**

**Friday, October 28**  
**Jersey Devil Hunt -** see October 14.

**Saturday, October 29**  
**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.**

**Sunday, October 30**  
**Pinelands Bicycle Ride -** 45+/- miles. 17-19 mph cruising pace. Pace held, breakaways, rest stop. Meet at Shawnee High School, Tabernacle Rd.(Rt. 532), Medford. 9am. Leader: Bill B., (609) 654-0697. **OCSJ.**

**All Hallows Eve in the 1830s -** 12-4:00pm. \$3/person. Kids under 5 free. Allaire State Park, (732) 919-3500.

**The Mystery of the Pines Ghost-town Hike -** Celebrate Halloween weekend by discovering the ghost towns of the Pine Barrens. As archeologists-for-a-day, we'll search for clues-artifacts, old foundations, and other unusual features that will help us solve the mystery of New Jersey's past. Not recommended for very young children. 10am - 12:30pm. Members: adults \$5.00; children \$2.00. Non-members: adults \$8.00; children \$3. **TNC.**

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: November 2, 2005.

For a listing of more events in October, please see the Pinelands Month Calendar of Events on our website.

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 4 FOR  
PPA'S 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

ADDRESS SERVICE REQUESTED

Nonprofit Organization  
U.S. Postage  
PAID  
Permit #4  
Pemberton, NJ  
08068

**PINELANDS MANAGEMENT AREAS/  
31 WAYS TO CELEBRATE THE PINELANDS**