



WOODFORD

Cedar Run Wildlife Refuge

4 Sawmill Road ♦ Medford, NJ 08055-8133

NEWS & EVENTS

Office: (856) 983-0326

Rehab: (856) 983-3329

Web Site: www.cedarrun.org

Housing Boom in Rehab

By *Jeanne Woodford*

Eagle Scout George Davis recently completed a much-needed release cage for mammals. So much planning, approving, fundraising and background work go into these Eagle Scout projects that they end up involving not only the Scout himself, but also his family and the entire troop. We are always impressed with their efforts.

This particular cage is unusual, not in its design but in its method of assembly. On the day we were expecting George and crew and they had not yet appeared, I called his home to see if perhaps I was mistaken. The hammering and sawing I heard on the other end of the phone informed me that this was a prefab job originating in the Davis garage or basement. As the crew began assembling the cage the

next day, I hesitantly pointed out that the door looked upside down. George explained that it was indeed upside down so that they could put the wire floor on more easily, flipping the whole cage over end to end when ready. What a surprise when we immediately transferred one of our residents, a gray fox, to the new cage before George had even completed the exterior painting!



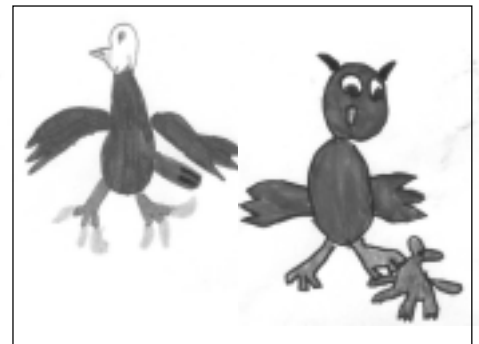
Gary Davis of Troop 167 stands proudly in front of his Eagle Scout project, a roomy new fox cage.

-Photo by Jeanne Woodford

My Experience at Summer Camp

By *Abby Rubin (age 6)*

I really liked the camp. I want to go again. We went boating with a dog named Major. That was fun! I saw owls and a fox and learned about them. We went on hikes and had to find things along the way. I also had fun making crafts. We used sticks and old wood. I can't wait to go back.



These are just some of the drawings Abby did to remember her enjoyment of camp.

Take a Virtual Tour

You can now visit the Refuge in cyberspace by going to our website at www.cedarrun.org and clicking on the tour button. Two talented volunteers have collaborated to create a Virtual Tour of Cedar Run. Valerie Pullen shot the photos with her digital camera and webmaster Sharon Cooper put the tour on the website. Our thanks to both of them. If you are in need of a web designer, we definitely recommend Sharon. You can reach her at www.websites1-2-3.com or by calling her at (856) 354-2118.

Subaru Funds Teachers' Workshops

Teachers will be able to explore Cedar Run's Pine Barrens habitat through painting, storytelling, wildlife watching and wetland science during the 2002-2003 school year. Thanks to the Subaru of America Foundation and the Partnership for the Delaware Estuary, we will present five professional days for educators, two in the fall and three next spring. Teachers who attend will be able to get continuing education certificates for the hours they invest.

Teachers, mark your calendar

with these dates and call (856) 983-0326 for a brochure.

- Friday, September 27: **Wildlife and Botanical Painting:** Robin Jess & Scott Rawlins
- Thursday, October 10: **Project WET:** Terri Loy
- Friday, November 15: **Discover Nature Through Storytelling:** Pat Kane
- Wednesday, March 26: **Hunters of the Sky:** Terri Loy
- Tuesday, April 8: **Bridges to the Natural World:** Dale Rosselet

Rehab Barely Keeps Up *By Jeanne Woodford*

What a season! Every year we say, "This is the busiest we've ever been." As we reach a record total of just over 2,600 animals and birds, we know this year is no exception. The recent closings of several other wildlife refuges in the tri-county area have resulted in these animals finding their way to our door.

A baby red-tailed hawk was brought from the Atlantic City area by someone more than willing to go the distance. A Good Samaritan from Gloucester County rescued two fox kits tangled in soccer netting. Another red-tailed hawk was captured on the ground after taking a bath in asphalt in Camden County. The list goes on, making us aware of how much wildlife is in need of our services.

There are always some compelling stories about a particular bird or animal. The yellow-billed cuckoo that appeared on our doorstep on July 3 seems like a miracle. Not having any intake information on this injured adult made it more difficult to figure out

how to treat him. There were no apparent broken bones or external puncture wounds, so we treated him for shock and possible internal injuries. Forced feedings were necessary since he was refusing to eat on his own. Our course of action is to treat and release as soon as possible, especially during nesting season, and we knew this could have been a parent servicing a nest. At first his daily weighing showed us he was losing a gram or two a day. Gradually he began to eat on his own and maintain his weight. If the person who brought him to us is reading this, we have a happy ending to tell you and want to thank you for caring. "Come pick me up, thoughtful person, I'm ready to go home."

As we plan for the second clutch of baby mammals, we pat ourselves on the backs for making it this far through another record season. We couldn't do it without our devoted volunteers for whom we are so grateful.

Beauty Comes in Small Packages *By Lisa Turowsky*

Thanks to a \$2,500 donation from the Burlington County Cultural Grants Program, Cedar Run hosted a Botanical Illustration workshop with Robin Jess on May 1, June 1 & 2. Seventeen artists and teachers from all over New Jersey came to the Refuge to learn about and paint rare and endangered Pinelands plants.

Robin Jess grew up in south Jersey and has been drawing and painting the plants of the Pinelands since 1976. She has collaborated in the production of award-winning publications and has twice received a New Jersey Distinguished Artist Fellowship.

Jane Eyre, artist and friend of Cedar Run, suggested that Robin develop a workshop for artists and naturalists in collaboration with the Refuge. With Jane in charge of handling the logistics of a three-day event, including transportation and meals, the botanical illustration workshop came together. Robin enlisted the assistance of Pine Barrens expert Ted Gordon and noted author Howard Boyd. A daylong field trip with Ted Gordon gave workshop attend-

ees (sometimes lying on the ground to get a better look!) a chance to see many rare and endangered plants. Howard Boyd focused on preservation as he shared his encyclopedic knowledge of Pinelands wildflowers with the participants.

Contemporary botanical artists are coming into their own as interest in rare and endangered species increases. With the encouragement of dedicated instructors like Robin Jess they will share their visions with audiences throughout the region and beyond.



Jack in the Pulpit by Morristown, NJ artist Lili Bates. Lili says that attending Robin Jess' workshop sparked her enthusiasm for Pinelands plants.

Cedar Run Refuge

Missions

- ◆ To Rehabilitate Native Wildlife
- ◆ To Educate about the Environment
- ◆ To Preserve Pine Barrens Habitats

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Keeping Up with the Joneses *By Lisa Turowsky*

Have you ever seen a blue jay? Almost everyone has... but how about a magnolia warbler? A rose-breasted grosbeak? A scarlet tanager? These are just a few of the 127 species of birds that the "Cedar Run Runners" identified in Burlington County on May 11 in the annual New Jersey Audubon Society World Series of Birding. The "Runners" raised \$6,000 for the Refuge.

Cliff Jones was a member of the team organized by Refuge board member Joe Costanza. Cliff and his wife Barbara are long-time residents of South Jersey who have found the ideal way to combine their love of birding with their livelihoods. They are benefiting our local environment in the bargain.

The Jones's relationship with Cedar Run dates back to 1994, when they

helped a customer find treatment for an injured bird. Since then, the Jones' have taken advantage of Cedar Run's Refuge on Wheels programs, which are offered to Wild Bird Center's customers once a year or more. Barbara and Cliff conduct birding programs at the Refuge, lead field trips, and participate in the World Series of Birding.

Barbara and Cliff are the proprietors of Marlton's Wild Bird Center. The Center is a retail store specializing in quality products and information that enhance backyard enjoyment of birds and other wildlife. Cliff, a landscape architect with a special interest in residential design, operates another business called Land Design Alternatives, Inc. Both endeavors serve a community that is becoming increasingly interested in conservation and/or

restoration of habitat, encouragement of native species and, of course, feeding and housing birds and other wildlife. Cliff conducts regular birdwalks to locations in New Jersey, Pennsylvania and Delaware. Barbara and Cliff especially enjoy bringing people out to witness the magnificence of the fall migration season.

For those of you who love birds and want to find out more about birdfeeding in your backyard, a visit to the Wild Bird Center is definitely in order. The Center is located in the Marlton Crossing Shopping Center, 123 Route 73 South, Marlton. Telephone (856) 983-9399 or email wildbyrd@comcast.net. Barbara and Cliff are planning several fall birding trips and would love to show you the local hot spots!

Leave Your Legacy

Where there's a will, there's a way to leave a lasting legacy, no matter how small your estate. Whether you choose to provide for wildlife care, education programs or habitat preservation, a bequest to Woodford Cedar Run Wildlife Refuge will assure that the missions you value are carried forward into the future. For more information on our Legacy Society and the Woodford Endowment, please call Janet Jackson-Gould at (856) 983-0326.



Red-tailed hawks and great horned owls are happily ensconced in their new double aviary. Jim Ferguson, Refuge carpenter, shows off his handiwork. *-Photo by Valerie Pullen*



Sam Miner, president of InSign, Inc. and a Refuge supporter, releases a young, red-tailed hawk at the Burlington County Earth Fair on June 9th. *-Photo by Robert Medina*



Barred Owl Lights Up Raptor Center *By Lisa Turowsky*

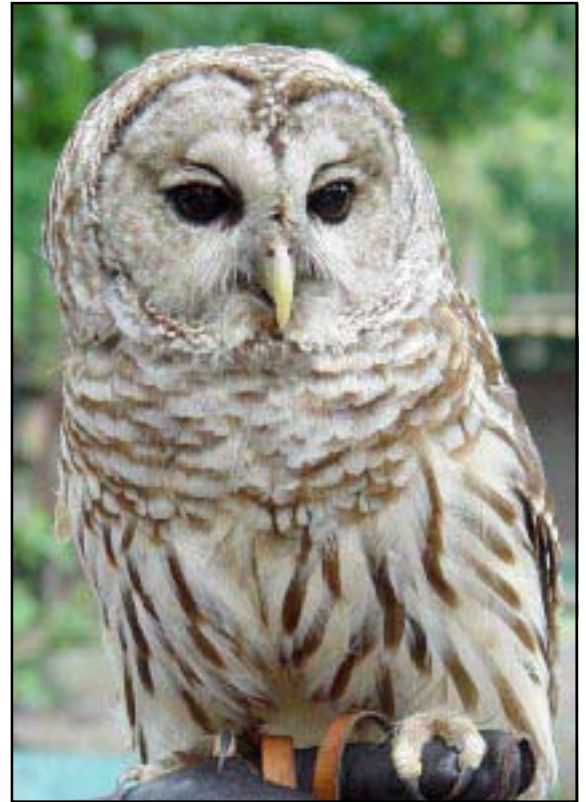
Cedar Run's magnificent new owl, Squam, is an inspiration to all that meet him. Squam, an endangered barred owl, had suffered an impact injury so severe that he was comatose and blind in one eye when he arrived at Hawk Creek, a wildlife hospital in Aurora, New York. Rehabbers there nursed him back to health, but efforts to release him back into the wild failed. It became clear that Squam was destined to be an education bird. Refuge president Jeanne Woodford adopted Squam from Hawk Creek and brought him to Cedar Run's raptor team for training.

Despite his near-fatal injury, Squam had been so well cared for that upon his transfer to Cedar Run, his trainer Terri Loy was able to "man him down" (have him sit on her gloved hand) right from the beginning. He has an especially agreeable temperament and even likes to "take walks" with Terri down to the lake, where she points out things of interest and sings to him.

Training a bird like Squam is labor-intensive and can last anywhere from one to three months. Once Squam

becomes used to working with one handler, other trainers are slowly brought into the process. And things don't always proceed smoothly. After nearly a month of working with Squam, Terri needed to take a weekend off. Squam showed through his behavior that he wasn't ready for this separation, so he and the team had to go back to basics.

Squam has already taken part in a very public outing with his trainer and handled it well. He, Aldora the red-tailed hawk, Beau the Cooper's hawk and Reggie the screech owl accompanied members of the raptor team to the Whitesbog Blueberry Festival, a summer extravaganza that draws thousands of people to tiny Whitesbog Village in the Pines. Squam was a favorite with the crowd, as his fans from Cedar Run could have predicted!



Squam can be calm, curious, and contemplative all at the same time.

-Photo by Tom Sundstrom

Goldenrod Leads List of Mid-Summer Wildflowers *edited by Georgia B. Wurster*

In August, sweet goldenrod or *Solidago odora* appears. Its Latin name means "to make whole," alluding to some curative quality of this plant, long used in medicines. One need only crush the dotted, bright green lance-shaped leaf of sweet goldenrod to understand its name. Its pleasantly scented flowers and leaves were used to make "poor man's tea" during the early days of our nation. (The famous Swedish botanist, Peter Kalm, mentioned in his diary that goldenrod was one of ten different plants he had found in blossom in New Jersey in 1746.) When steeped in boiling water for eight to ten minutes, fresh or dried goldenrod leaves produce a delightful anise-flavored tea.

As you pass it along a roadside, goldenrod is easy to recognize because the florets all lean on one side of the stem. This species accepts rather dry soil, making it an abundant variety in the Pine Barrens. The most attractive aspect of this wildlife species is the many bees and butterflies that visit its

flowers. Surely the most amazing scene is the migration of monarch butterflies that feed on the seaside goldenrod as they progress to their winter quarters in Mexico.

Elizabeth (Betty) Woodford held



Some say goldenrod doesn't deserve its bad reputation; it just flowers at the wrong time!

goldenrod in high esteem. She dispelled the idea that it caused "hay fever" symptoms and explained that the culprit was really ragweed, which happens to share the same habitat. The article above is an excerpt of Betty's column that appeared in the "Central Record" on July 31, 1986.

Flower Power

Every time you send flowers through Floral Alliance, the company makes a contribution to Cedar Run Refuge. Help our animals by ordering your bouquets from **Floral Alliance at (800) 423-5803**. Don't forget to mention our code number: **NP-1011**.



ANNUAL REPORT

Education

Cedar Run's team of environmental educators provided Refuge Tours and Refuge on Wheels programs to 8,850 school and scout children between September 2001 and June 2002. Cedar Run's display and live animals also appeared at a dozen outdoor festivals.

Several thousand families visited the Woodford Education Center, enjoying weekend workshops on many topics and visiting the animals. Our education staff also conducted four successful weeklong summer camps for 5-13 year olds.

An off-exhibit area to house and train the stars of our new educational raptor show was completed.

Wildlife Rehabilitation

A total of 2,433 animals were treated at the wildlife rehab hospital during calendar year 2001. About 38% or 925 individuals were returned to the wild, with others of the 1,116 survivors remaining at the Refuge. More than 2,300 wild ones were cared for in the first six months of 2002.

The construction of new and more

spacious enclosures for our permanent residents continued. New enclosures were built in the pre-release area and a stockade fence was erected to protect the area. A section of the barn was converted to a hospital annex to house large patients and relieve overcrowding.

Administration and Fundraising

The Refuge finished the fiscal year nearly \$21,500 in the black, despite a budgeted deficit. Fundraising was a major focus of the fiscal year. (See the Honor Role of Donors in the last issue of the newsletter.)

A membership recruitment mailing to animal welfare supporters in southern New Jersey netted 70 new members. Over all, we have about 5,300 supporters in various categories. Our special events – Autumn with the Animals, the Mardi Gras Bayou Bash, Serenade for Wildlife and The World Series of Birding – brought in more than \$43,300.

Board development continued, with the addition of four new trustees. Most recently, David L. McDonald,

Director of Project Finance at Lockheed Martin Technology Services, was elected to the board at the June 6th Annual Meeting. The board continues to take an active role in many of Cedar Run's activities.

Income*

Donations	\$98,144
Grants	78,609
Events	43,302
Memberships	38,720
Education Programs	32,303
Trustee Support	19,992
Other	12,853
Total Income	\$323,923

Expenses*

Education Support	\$26,986
Animal Support	84,579
Administration	79,228
Buildings & Grounds	39,452
Bulk Mailings	16,616
Insurance	13,570
Program Supplies	21,677
Professional Fees	11,065
Other	7,893
Total Expenses	\$301,076

* Unaudited

Income FY 2001-2002

Expenses FY 2001-2002

Outdoor Adventures

Explore the Pine Barrens with teacher-naturalist John Volpa and learn about the wildlife, ecology and history of the Pine Barrens. Pre-registration required. Make instant reservations by calling (856) 983-0326 with your credit card.

Canoe Short Course

Sat., Sept. 21, 1-4 pm

Cost: \$15 adults; \$10 ages 8-16

Brush up on your canoeing skills or learn to paddle for the first time on lovely Cedar Run Lake. Canoes, paddles and life jackets provided.

Batsto Canoe Voyage

Sat., Sept. 28, 9 am-4 pm

Cost: \$36 adults; \$31 ages 8-16

A guide makes all the difference! John reveals the story of the Pines as you paddle the wild and historic Batsto River. Includes canoes, paddles and life jackets. Register for both canoe programs and save \$5.

Treasure Tracking by Compass

Sat., Oct. 5, 1-3 pm

Cost: \$8 adults; \$5 ages 8-16

Enjoy a treasure hunt at the Refuge using a map and compass. You'll win a prize if you complete the course. Map and compass provided.

Ghosts of Martha's Furnace

Sat., Oct. 19, 10 am-1 pm

Cost: \$10 adults; \$8 ages 8-16

Take a nature hike with an historical twist. Explore the archaeological site of Martha's Furnace to discover 17th Century humans' relationship to their environment.

Moonlight Hike and Campfire

Sat., Nov. 16, 7:30-9:30 pm

Cost: \$8 adults; \$5 ages 8-16

Discover the sounds and creatures of the night as dusk descends, then listen to stories of the Pinelands around a cozy campfire.

Mountain Bike Short Course

Sat., Nov. 23, 10 am-1 pm

Cost: \$10 adult; \$8 ages 12-16

Interested in off-road biking? Bring your mountain bike for a day of easy riding to find out where the best trails are.

Mountain Bike Adventure

Sat., Dec. 7, 9 am-1 pm

Cost: \$12 adult; \$10 ages 12-16

Bring your mountain bike for a test of your skills over fun and challenging terrain. Register for both bike programs and save \$5.

Wonderful Wildlife Weekends

Do you love critters? Join us at the Woodford Education Center for wild and wonderful weekends this fall on Saturdays from 10 am to 4 pm, and Sundays from 1 to 4 pm. Crafts, activities, artifacts and live animals will highlight a different Pinelands animal each week. Free. No reservations needed.

Sept. 7-8	Frogs
Sept. 14-15	Dragonflies
Sept. 21-22	Butterflies
Sept. 28-29	Squirrels
Oct. 5-6	Chipmunks
Oct. 12-13	Hawks
Oct. 19-20	Turtles
Oct. 26-27	Bats
Nov. 9-10	Owls
Nov. 16-17	Raccoons
Nov. 23-24	Deer
Nov. 30-Dec. 1	Snakes
Dec. 7-8	Cardinals

Summer 2002 Interns

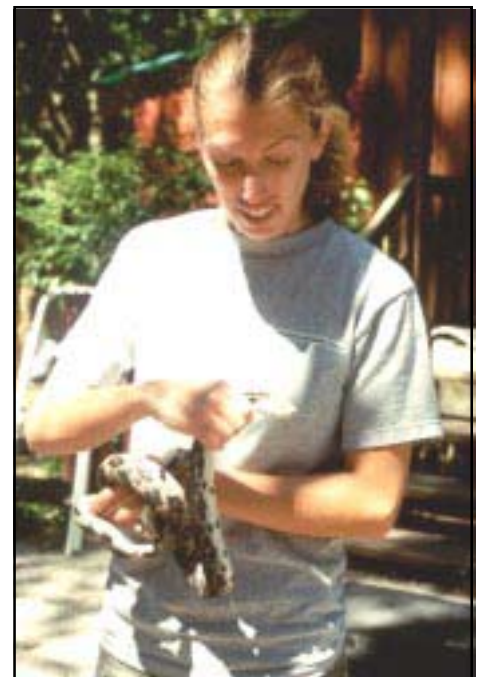
Two college interns spent the summer working and learning at Cedar Run, thanks to a grant from the Geraldine R. Dodge Foundation. Katie White joined the Refuge's education team to lead school group tours and conduct summer camps. Laurisa Magnus focused on the animal hospital, caring for animals and teaching people about wildlife.

Katie says her summer at the Refuge helped her decide that environmental education will be her career. "I definitely don't want to go into the classroom," she says. "I really enjoyed the informal setting and being outside with the kids." Katie earned a Bachelor of Science in environmental education at Messiah College. Her most memorable experience was falling over in the canoe during summer camp, but she especially loved working with the education raptors. "Learning about native wildlife and using that information to help the animals in the com-

pound proved to be extremely valuable and useful", Katie concludes.

Laurisa has spent much of her time answering the rehab telephone and providing customer service to those who bring in injured or orphaned animals. "It's been interesting – better than I thought it would be," she declares. "I am learning how to deal with the public and answer their questions." She also worked directly with the animals, providing food and care. Laurisa was an animal science major at Cook College, Rutgers University and wants to be either a conservation officer for the state or a zookeeper. Both require experience as well as a degree and she thinks her summer at Cedar Run will help her land a job in either field.

From the Refuge's perspective, both interns have provided invaluable help, and we wish them well in their chosen careers.



Summer intern Laurisa Magnus of Medford holds a pine snake, a threatened species in New Jersey. She rescued the snake from a fishing net in a pond behind her house.

-Photo by Jeanne Woodford

Autumn with the Animals

Have a wild time with us on Saturday, November 2 from 1:00-5:00 pm.

Admission \$5 children, \$3 adults (Yes, the kids cost more.) Take \$1.00 off with your membership card.

There'll be opportunities to:

- Gather around the campfire for marshmallows and music
- Laugh at the Brownstone Puppet Theatre
- Climb aboard Clydesdale carriage rides
- Bounce through Winston the Blue Whale
- Pose for a picture with a live owl
- Enjoy games, crafts, magic, face painting and food

Purchases at Borders to Benefit the Refuge

Saturday, November 9th will be Cedar Run Benefit Day at Borders Books & Music, Route 73 in Marlton. Just hand in the coupon when you shop and the Refuge will receive 15% of the store's sales. The discount applies to purchases of anything in the store – books, music, videos, food, greeting cards and gift certificates. What could be easier? You get wonderful holiday gifts and the Refuge receives a generous donation.

While visiting Borders on November 9th, be sure to check out our live animal exhibit at the 10:00 am story time and again at 7:00 pm, when we present our new Hunters of the Sky raptor extravaganza. Hope you'll join us there!

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invites you to participate in

Borders™ Benefit Days

Woodford Cedar Run Wildlife Refuge

Saturday, November 9, 2002

15% of your purchases during the designated period will be donated to this organization. Valid only on scheduled day for merchandise in stock.

Amount of Sale: \$ _____

Date: _____

BORDERS™

515 Route 73 South,
Marlton, NJ 08053
856-985-5080

**BORDERS
BENEFIT DAYS**

Cedar Run Seniors

Thurs. Sept. 19, Oct. 17 and
Nov. 21, 1:30-3:30 pm

Ages 50 and up

Cost: \$3.00 per session

Try out our new wildlife club designed for active senior adults. You'll enjoy meeting our animals and some new friends, too. Program coordinator Sherry Leatherman will have a different pro-gram every month to entertain and enlighten you. No reservations necessary - just come, and bring a friend.

Pre-K's Discovery Days

Five Tuesdays, Sept. 24

Oct. 1, 8, 15 and 22

9:30-10:30 am

Ages 4-5 with parent

Cost: \$25; \$3 second child

Bring your youngster and enjoy an hour of wildlife adventures for budding naturalists. Songs, stories and some of our wildlife will enliven your time together.

Membership/Adopt/Program Registration

Name: _____ Phone: _____

Address: _____ State: _____ Zip: _____

Adopt-A-Wild-One (please circle your choice)

\$150	\$100	\$75	\$50	\$35	\$25
Bald Eagle	Red-tailed Hawk	Screech Owl	Striped Skunk	Corn Snake	Box Turtle
Snowy Owl	Great-horned Owl	Raccoon	Canada Goose	Flying Squirrel	Cottontail
	White-tailed Deer	Red Fox	Mute Swan	Groundhog	Robin

Membership (please circle level)

\$1000	\$500	\$250	\$100	\$50	\$30	\$25
Lifetime	Benefactor	Sustaining	Super Family	Family Plus	Family	Individual

Program (list below)	Date	Number Attending	Amount per Person	Total Amount
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Please mail form with check to: **WCRWR, 4 Sawmill Road, Medford, NJ 08055.** Thanks!