



WOODFORD
Cedar Run Wildlife Refuge

TALES *from* CEDAR RUN

Phone: (856) 983-3329

E-Mail: info@cedarrun.org

Web Site: www.cedarrun.org

Autumn with the Animals Saturday, November 7th

Watch our website
www.cedarrun.org for more details.



Mark your calendar November 7, 2009, we are already gearing up for our annual fall family festival. It's always held the 1st Saturday in November, which last year was 75 degrees and sunny!! Though we cannot guarantee spring

temperatures every fall, we can guarantee a good time.

As in the past, we will have games, exhibits, crafts, and live animal shows suitable for the whole family. You'll also be able to explore the Refuge trails, and maybe even find the Jersey Devil's house!

Pinelands-Friendly Yard and Garden Fair

September 12, 2009 – 11 a.m. to 4:00 p.m.

This is the second year for this interesting and informative event that's a must for anyone that wants to live lightly in the Pines. Learn about native plants and even purchase them from one of several nurseries that will be on hand with information and suggestions. Get expert advice on such diverse

topics as wildlife gardens and composting. Join our naturalists for a walk through the Pinelands habitat on the Refuge. Visit our wildlife ambassadors. Enjoy wildlife programs by our staff, and a presentation by Mike McGrath, host of the radio show, 'You Bet your Garden.'



Back to the Nest

Stephanie Stewart

Every year we get in a couple of young raptors that were unfortunate enough to fall out of their nest. The best thing that we can do to help the birds in this situation is to get them back into their nest and with their parents. Raptors nest very high, though, often 40-60 feet up. Sometimes we are able to use an extension ladder, but other times we enlist the help of a local tree service.

Recently we got a nestling Cooper's hawk from Burlington Township. The finder actually saw and heard the bird fall, so it was easy for us to locate the nest. The problem was that the nest was about 50 feet high. We got in touch with Paul May Tree Service, and Mr. May was willing to come out with his bucket truck. Burlington Township's Administrator,

Kevin McLernon, was generous in allowing us to drive a bucket truck through the park property in order to get the young bird back to the nest. Finally everything was set.



Stephanie Stewart, our Wildlife Hospital Manager, prepares to take a ride in the bucket of a cherry-picker to re-nest a young hawk.

Cooper's hawks are listed as a threatened species in New Jersey, and therefore it was imperative we get this young one back home so the parents

could finish the fledging process. They also have a demanding hunting style that would be difficult to develop without the parents input, even in our largest flight cage. This made it especially important for us to reunite the young hawk with its parents.

The hawk was about 3 weeks old when it came in, and it took us about 2 weeks to coordinate re-nesting. By 5 weeks of age, young Cooper's hawks have left their nest and will hang out on branches nearby. They cannot fly yet, and are still being fed by their parents.

Although we put this hawk back into its nest, it immediately jumped out onto the branches nearby. As we were leaving the area, one of the parents landed on a branch below the young hawk, *perhaps* wondering where it had been. Helping *this* young hawk get back into the wild with its parents was a rewarding experience for all involved, and we thank everyone who made it possible.

Woodford Cedar Run Wildlife Refuge

Mission

Woodford Cedar Run Wildlife Refuge protects the environment through wildlife rehabilitation, environmental education and habitat preservation.

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*Wildlife Hospital Manager
and Volunteer Coordinator*

Meet Fergie

Fergie came to us unexpectedly in June 2008. Fergie is a ferruginous hawk here from Wyoming, and is not a species you would expect to see in New Jersey. He showed up in pretty bad shape with rather severe neuro-muscular damage commonly referred to as bumble foot. Even though he was unexpected, he was welcomed and our rehab staff worked on him daily for 13 months. He required extensive care. His bandages had to be changed daily and his medications had to be administered, monitored and assessed.

There were times it did not look good for Fergie, and he did not come in with a medical fund to pay for his care. But our rehab staff worked diligently with him, along with Drs. Dazen and Boutette of Animal and Bird Health Care. You should see him now! Fergie has greatly improved and was recently moved to an outside enclosure, the first one over the bridge.



You can now come and watch him hop about from perch to post, looking towards the sky. While Fergie still needs some care, he is outside now where a powerful bird of prey should be. Steph and the rest of the rehab staff are keeping a close eye on him and he will be further assessed in a larger flight cage to gauge the success of the 13 months of treatments. If it is someday possible for him to be released back into the wild, he will first have to be sent back to Wyoming.

So next time you stop by to take a hike, check out our nature center, or shop in our gift shop, be sure you say hello to Fergie.

Wine and Wildlife

With nearly perfect weather, and perfectly wonderful food & wine, Woodford Cedar Run celebrated its 8th annual Wine and Wildlife Festival on May 30th. Over 200 people enjoyed tasting a wide selection of wines and a few microbrews, an assortment of appetizers, and new and ever-interesting gourmet picnic fare

provided by Tony Lawrence. In addition, there was music and 'shopping' for an assortment of gorgeous baskets, golf outings, travel and restaurant gift certificates in our auctions.

It was the most successful on-site event we've ever hosted, and sets the bar high for next year! Be sure to look for news of this event next spring.

Events at the Refuge don't always match our publication schedule. Now we can notify you of upcoming events and exciting new programs via email. Send us an email at info@cedarrun.org. Just put 'e-news' in the subject line, and we'll keep you up to date on things that might interest you.

After the Storm

Jeanne M. Gural

They started coming in immediately after the winds tapered off, but while it was still raining. The storms that ripped through our area August 1, 2009, that brought down so many trees and knocked out power to many local residents also brought down nests and knocked dozens, maybe hundreds of animals to the ground. Even before the road cleanup started, local residents were bringing in displaced baby squirrels, injured birds and other animals affected by the high winds and rain.

And they kept coming in for days afterward. One week after the storm had passed, Stephanie Stewart, manager of our wildlife hospital, estimated we had taken in over 100 injured, displaced or orphaned animals that were directly impacted. At a time of year when our intakes usually start to slow somewhat, we were once again working at full capacity, caring for the injured, feeding the orphaned and answering concerned phone calls from the public on what they should do with the animal they found in their yard.

Let's take this opportunity to talk about what to do when you find an injured or possibly orphaned wild animal:

Please try to put baby birds back into the nest, or place them in a hanging basket and hook it onto a branch near the place you found them. Your scent will not keep the parents from finding and caring for



their baby. You can also replace baby bunnies in or near their nest. Keep an eye on the nest to see if there is evidence they are being cared for. While we strive to raise the wildlife in our care so they can be released back to the wild, the parents take much better care of their offspring than we can!

Sometimes when a baby squirrel falls out of the nest or is

otherwise displaced, you may be able to get it back into the nest or even close to the nest, if you know where it is, so the Momma can hear its cry. Momma mammals are very good at relocating their young when needed, so if you are able to get it close to the nest, keep an eye on it to see if the Momma shows up to fetch her baby. If not, please keep the baby warm, do not feed it and bring it in to our hospital as soon as possible. And you can always call us for guidance and support 856-983-3329 ext. 106.

Please remember: Wild animals do not make good pets! Keeping a baby even for a short time can result in imprinting (bonding to humans). Imprinted animals can no longer survive on their own in the wild, dooming them to a lifetime of dependency on humans.

We are grateful and proud that so many of our neighbors pitched in to help these animals, and, as always, we are thankful for your continued support. Woodford Cedar Run Wildlife Refuge is not funded through State or Federal dollars, but by the generous support of our members, donors and charitable foundations.

Winter at the Refuge

After this summer, filled with alternately too hot, too wet, and too cool weather, it is hard not to anticipate the upcoming seasons with some apprehension. Will it be frigid and icy? Blustery and snowy? All the science and technology of weather notwithstanding, there is really no way to predict what will happen, but it is easy to predict that any winter at the Refuge will be a special season. You might want to give some thought to planning to spend a day or two here.

We are open year-round, seven days a week, with only a few exceptions (Thanksgiving, Christmas day, New Year's Day). The oak-pine woodlands in winter take on an entirely different feeling and appearance. The

leaves fall and the naked branches are silhouetted against the sky. The quality of light is changes, creating excellent opportunities for photographers. Birds are more visible in the trees and at our feeders. Animal tracks can be easily seen in the frost or snow. Berries that were hidden in summer's camouflage are suddenly bright red and orange against gray or green plants.

Think of us, too, at holiday time. We can help you solve some of your gift-giving dilemmas. Membership or 'adoption' of our wild ones make wonderful gifts, and both come with the opportunity for the recipient to visit us at any time

during the following year. We also have some good gift items in our shop, located in the Nature Center, for children and adults alike. New this year are Woodford Cedar Run water bottles and lanyards (ideal for keeping keys in a safe place!). We are also bringing in some nature-related ornaments, a few new toys and books for kids, and a new line of jewelry.

Stop by to walk our trails, to enjoy the view of winter from our back porch, to see the new things we have available in our gift shop, and just to visit with us a while. After all, as Robert Frost said so well, "The woods are lovely, dark and deep." Come explore them at Cedar Run.

DID YOU KNOW? A fawn is up and walking within an hour of its birth.

Babes in the Woods

Kelly Gehlaus

The summer months bring with them many wonderful things. Gardens are in bloom, school is out, and pools are open. The onset of summer also brings a boom of newborn animals. Among the many small critters you may see wandering around or sleeping in your backyard are fawns. Female white-tailed deer can give birth to one, two or even three spotted young each year. Generally, the young are born towards the end of the spring or in the early summer months. During May, June, and even into July and August, it is completely normal to find a fawn without its mother, bedded down in tall grass or shrubs. In the first weeks of its life, the fawn will spend a lot of its time alone while its mother, known as a doe, wanders nearby in search of food. This is precisely the reason why fawns are speckled with many white spots; the spots give them the camouflage they need to hide from predators.

If you come across a fawn that is curled up with its head stretched out on the ground, it is not necessarily hurt or orphaned; it could be merely hiding and waiting for its mother to return. The fawn may make a high-pitched noise known as a bleat. This is how it communicates with its mother, and should not be seen as a sign of distress. If you do suspect that the fawn is orphaned, contact Woodford Cedar Run Wildlife Refuge to get further directions on what to do. Some signs that a fawn is orphaned may be obvious, as in a nearby doe that is severely injured or dead. Or the fawn may be covered in ticks, which is another sign that it perhaps has not moved for some time and the mother has abandoned it. Spend some time watching from a distance to see if the doe returns. That is the best way to determine whether or not the fawn is an orphan.



The summer months are the busiest time of year here at Woodford Cedar Run, and the incoming fawns add to the number of animals in our care. Thus far, we've had 12 fawns this year. When an orphaned or injured fawn is brought to us, its health is thoroughly evaluated. The young deer are started on a small bottle of lactated Ringer's solution, which contains a number of essential nutrients the fawn needs to survive. They are slowly introduced to a specialized formula created to provide the nutrients found in a doe's milk. The formulas we feed all of the young animals are highly specialized, and it is therefore essential that, if necessary, fawns be brought to our facility immediately.

Not only is it illegal to raise wildlife, but it is also detrimental to the animal's well-being. When fawns are in the first few weeks of their life, their immune system is extremely fragile. Our hospital facilities provide the essential care and nutritional supplements necessary to make sure these fawns are able to survive and grow into healthy yearlings. Such care is nearly impossible without the skill and facilities we provide.

Fawns are brought to us for a number of reasons, and will remain with us for the duration of the summer. In the wild, this is the time that a fawn would be following its mother as she forages for food. We attempt to keep the crucial beginning months as close as we can to what they would experience in the wild. The fawns start off inside the hospital under the watchful eye of our staff and volunteers as part of the evaluation process, and are bottle-fed five times a day. As they begin to grow, and become strong enough, they are moved outdoors into a group. Because fawns generally nurse in the first 8-10 weeks of life, they are bottle-fed for the first couple of months. When they move outside, these



bottles are placed in a rack from the outside of the pen. This way we can reduce the amount of human interaction they experience. It is extremely important that they receive as little contact as possible so they learn to stay away from humans once they are released. Although fawns appear as though they would make great pets, once they begin to grow and shed their spots, they become much harder to handle and can even be dangerous.

It is always our goal to rehabilitate and release orphaned or injured wildlife, and the fawns are no exception. As the summer months come to an end, the fawns are prepared for their release. No longer drinking formula, the yearling white-tailed deer are starting to lose their spots, and are eating solid foods. Our fawns are rounded up in late August or early September, and taken to an appropriate forested area. The timing of their release follows the pattern of their weaning had they been raised in their natural environment. A doe will usually drive her young away with the onset of the breeding season, which begins in the fall.

Raising a fawn is no easy task, and no single person is really suited for the job. Thankfully, through the knowledge and dedication of our staff, volunteers, and Drs. Dazen and Boutette, Woodford Cedar Run is able to provide the tools necessary to care for and save injured or orphaned fawns.

Thanks, For Everything

We are always thankful for the friends and members who support our work throughout the year. There is no way that we can thank each one here, but following are some special people who need special recognition for helping us with special events here at the Refuge over the past half year.



The grand finale of *Through Our Lenses* is a gallery exhibit of photos taken by each child. Look for information about the event in 2010 on our website this winter.

Event Sponsors

Serenade for Wildlife

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Columbia Bank
Medford School of Music
Medford Family Dental Care
NJ School of Music
Canal's Wines Unlimited

Through Our Lenses

Holman Automotive

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The Cambridge Group
Ararat Carpet
BBC Solar
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BCIT Culinary Arts Department

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Hunter's Family Farm

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Dinner by Design
Bellissimo
BLUESBOX Delux
McCroly Miller
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Tony Lawrence, The Wine Chef
Zallie's ShopRite of Medford
Zinc Cafe



Membership/Adopt

Name: _____ Phone: _____

Address: _____ City: _____ State: _____ Zip: _____

Email: _____

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

\$150 Bald Eagle	\$100 Red-tailed Hawk	\$75 Mute Swan	\$50 Striped Skunk	\$35 Corn Snake	\$25 Box Turtle
Peregrine Falcon	Great-horned Owl	Raccoon	Canada Goose	Flying Squirrel	Cottontail
Barred Owl	White-tailed Deer	Fox	Screech Owl	Opossum	Songbird
		Barn Owl	American Crow	Pine Snake	

Membership (please circle one)

\$1000 Friend	\$500 Eagle Club	\$250 Sustaining	\$100 Super Family	\$50 Family Plus	\$30 Family	\$25 Individual
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Please mail form with check to: **WCRWR, 4 Sawmill Road, Medford, NJ 08055. Thanks!**

If you are giving an adoption please also provide the name and address of the recipient.

FAMILY PROGRAMS

NIGHT HIKES

Second Saturday of each month; pre-registration required

Cost: \$10.00/adult, \$5.00/child

September – No Night Hike

October (7:00 – 9:00 p.m.) Things That Go Bump In The Night

Explore the Refuge in the twilight hours in search of its nocturnal creatures and take part in a spooky scavenger hunt. While we're out we may even spot the Jersey Devil! Only red flashlights allowed.

November – No Night Hike

WALK ON THE WILD SIDE

The third Sunday of each month, join our Naturalist in search of the wild at Woodford Cedar Run. Meet at the Education Center at 1:30 p.m. for a guided hike. Cost: included with admission.

September 20 Summer's End

As summer comes to an end, the residents of the Pines begin to prepare for the colder months to come. Join our naturalist to discover the ways our flora and fauna prepares for the fall and winter ahead.

October 18 Creepy Creatures

Snakes, spiders and other creepy creatures aren't nearly as scary as they seem. Join our naturalist and uncover the truths behind the myths and misconceptions that make these misunderstood creatures scarier than they are.

November 15 Tracks and Trails

Now that the leaves have fallen we can start to see more of the activity within the woods. Tracks and other animal signs become clearer. Join our naturalist to learn about the tracks of our various winter residents as you hike the trails.

KNEE HIGH NATURALISTS

2nd Wednesday each month from September through December (10:00 to 11:30 a.m.) Discover nature with your 3 – 5 year old child through games, stories, crafts, skits, songs and hikes. Sign up for one session or the whole series; call (856)983-3329. Cost per session: \$10.00 per child w/adult; pre-registration required.

September 9 Making Sense in Nature

Learn how to use your 5 senses to explore nature, and see which of the senses your favorite animals use most.

October 14 Creepy Critters

Learn about bats, spiders and owls when we look at the things we love to be scared of.

November 11 A 'Hole' Lot of Fun!

Find out who lives in the holes we see in trees and in the ground.

December 9 Hide 'n' Seek

Learn about how animals hide, and how they seek food while we explore the use of camouflage and the predator/prey relationship.

ECO CLUB

Second Saturday of each month from 10:00 a.m. to 12 noon. Ages 11 – 15.

Eco Club meetings combine hiking the Refuge, learning about native plants and animals, and collecting data for a biological inventory of the Refuge. Dues can be paid either on a monthly basis or annually (\$5.00/month or \$45.00/year). Membership includes access to the growing biological database, nature activities and/or crafts and a member's website.

To register for EcoClub, call 856-983-3329 and ask for the Education Department.

SAVE THE DATE

Serenade for Wildlife
March 21, 2010 (tentative date)

Coming up in 2010, for the 15th consecutive year, Bill and Nancy Stokking, along with some of their friends and students, will give a classical music concert for benefit of the Refuge.

Check our website or call 856-983-3329 x100 for more details.

Don't forget to tell your friends about us!

Please remember we do not receive funds from Local, State or Federal governments.

We rely on YOUR donations to provide animal care and education programs for your community.

**PLEASE CONSIDER
BECOMING
A MEMBER!**

Flower Power

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

Education from the Wild Side

Katie Bonebright

Ooohs and ahs resound through the room when the red-tailed hawk comes out of his carrier. It sounds like a crowd watching fireworks. Even before the naturalist begins talking about what makes a hawk different from other birds the questions fly: "How big will he get?" "How old is he?" "What does he eat?" "What's his name?"

Aldora, whose name means 'winged gift,' looks around the room with great dignity and a bit of curiosity. He was injured in his first year and lost his right eye. Even though their visual acuity is nine times greater than a human's, the loss of an eye is devastating to a young hawk just learning to hunt. He would not survive long in the wild, but with us he can teach hundreds of students about hawks and their place in the ecosystem.

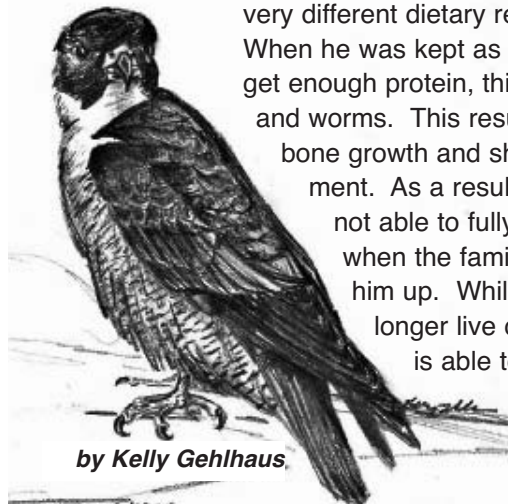
We have several such 'wildlife ambassadors' whose work is to teach people about their wild cousins. Squam is a barred owl with neurologic damage and a blind eye. He regularly demonstrates for his audiences that owls cannot turn their heads all the way around, but rather can turn about 270 degrees — in both directions. The result is an ability to see all around his position, just not in a single turn. He is also a living reminder that the natural habitat of barred owls

is being eroded by pollution and development, and they have been placed on the Threatened and Endangered list.

Gaia is a pine snake. Like Squam, she is an endangered species that teaches the importance of preserving habitat and understanding wildlife. Gaia is a friendly snake and enjoys being handled. She is a constrictor; she is not venomous. But because the body coloring of pine snakes closely resembles timber rattlesnakes, people often confuse the two. That confusion

and uncertainty along with destruction of the native pinelands habitat and the growth of the illegal pet trade has put the wild population in serious peril.

Two other ambassadors are with us because well-meaning but uninformed people took them in as pets. Killy, an American kestrel, was taken from the wild by someone who thought she had no family. However, young birds imprint on the creature they see first and most consistently, and Killy came to believe that the



people that took her in were her parents. As a result she never learned to fly fast enough or long enough to hunt successfully. Tommy is an eastern box turtle and he, too, is a victim of misunderstanding. People often don't realize that humans and wildlife have very different dietary requirements. When he was kept as a pet he didn't get enough protein, things like bugs and worms. This resulted in poor bone growth and shell development. As a result, Tommy was not able to fully protect himself when the family dog picked him up. While he can no longer live on his own, he is able to teach thousands of children each year the need to protect wildlife, and in the process he protects many other animals.

Our wildlife ambassadors inspire learning in students young and old. By understanding wild animals and their habitat requirements, people who meet Squam and Gaia and Tommy and the others begin looking at the world a little differently. Merely by their presence, our wild ones help people see that a bunch of trees and muddy ponds are actually a wild home worth saving.

Check out our newly updated gift shop!

We now carry a variety of wildlife focused books in our gift shop. Titles Include:

Wildlife Rescue Rangers: A kid's guide to wildlife Rehabilitation by Tracy Mahoney & Michelle Weisen

Natural Insect Control: The ecological gardener's guide to foiling pests

Hummingbird Gardens: Turning your yard into hummingbird heaven

The Natural Water Garden: Pools, ponds, marshes & bogs for backyards everywhere

Going Native: Biodiversity in our own backyards

Butterfly Gardens: Luring nature's loveliest pollinators to your yard

Natural Disease Control: A common-sense approach to plant first aid

Fragrant Designs: Enrich your garden with beautiful, delicious-smelling plants

The Wildlife Gardener's Guide: (If you buy one book about attracting wildlife to your garden, this is it).

Native Alternatives to Invasive Plants: (The indispensable guide for everyone who loves dazzling gardens and cares about the health of North America's remaining wild landscapes).

Gardening with Children: (A great gift for parents, grandparents, aunts, uncles and anyone else looking to get children interested and active in gardening).



WOODFORD

Cedar Run Wildlife Refuge

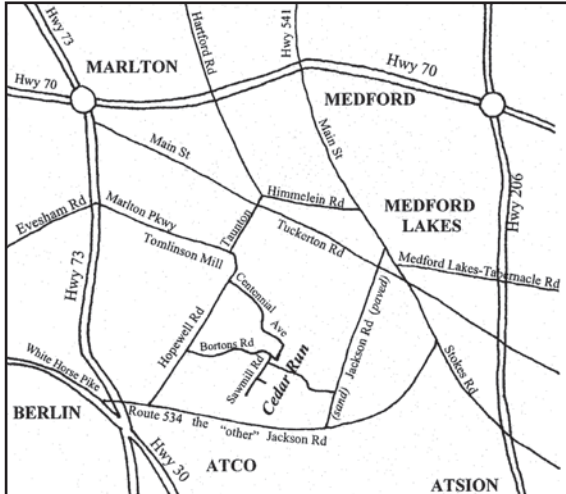
4 Sawmill Road
Medford, NJ 08055

REFUGE VISITING HOURS
Mon. – Sat.: 10:00 a.m. – 4:00 p.m.
Sun.: 1:00 – 4:00 p.m.

WILDLIFE HOSPITAL INTAKE
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Winter: 9:00 a.m. – 5:00 p.m.
Seven days per week

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Lost? Call (856) 983-3329 for directions.

Is This Your Last Newsletter?

It doesn't have to be. We have always sent newsletters to just about anyone that asked, but increasing costs for printing and mailing have caused us to decide that this will have to be reserved as a member benefit.

Membership at any level will assure that you get our newsletter without interruption for another year. You'll also get unlimited visits to the Refuge, invitations to events, and discounts in our gift shop and for birthday parties. (See our renewal form on page 6). If you don't know when you renewed last, drop an email (kathy.cantafio@cedarrun.org) or give a call (856-983-3329 x 100) and we'll check for you.



Whether the day is crisp and clear, or foggy, misted and mysterious, the trails at Cedar Run are inviting year-round. Be sure to visit us this fall and winter.