



Woodford cedar run wildlife refuge

4 Sawmill Road
Medford, NJ 08055-8133



REFUGE VISITING HOURS

Monday – Saturday: 10am – 4pm
Sunday: 12pm – 4pm



WILDLIFE HOSPITAL INTAKE

Summer: 9am – 7pm
Winter: 9am – 5pm
Seven Days per Week!

Non-Profit Org.
US Postage
PAID

Hoot Waddle & Stroll 5K Trail Run and 1 Mile Stroll - Race begins at 9am, 1 Mile Stroll begins at 9:15am. Registration is \$30 until 9/25/15. Race day registration is \$35. Pre-registration is encouraged to ensure a race t-shirt. Participants are invited to form teams and fundraise via pledges. Visit our website, www.cedarrun.org, for sign-up information.

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Use this form for
Membership AND/OR Adoption purchases

membership *(please choose one)*

Annual memberships support our three-fold mission of habitat conservation, wildlife rehabilitation and environmental education.

- FRIEND** \$1000
- EAGLE CLUB** \$500
- SUSTAINING** \$250
- SUPER FAMILY** \$100
- FAMILY** \$50
- FAMILY OF TWO** \$30
- INDIVIDUAL** \$25

ALL MEMBERS RECEIVE:

- Free admission to Woodford Cedar Run Nature Center
- Year-round hiking trails, picnicking and wildlife watching
- Invitation to members-only events
- Discounts on programs and parties
- Our quarterly Newsletter

Mail your form and check made payable to Cedar Run to the below address:

**Cedar Run
4 Sawmill Road
Medford, NJ 08055**

Kindly note with your payment whether you are purchasing a membership, adoption, or both.

name _____

address _____

city _____

state _____

zip _____

phone _____

email _____



adopt-a-wild-one! *(please check your choices)*

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

► \$150 Level

- bald eagle
- peregrine falcon
- barred owl



► \$100 Level

- red-tailed hawk
- great-horned owl
- gray fox



► \$75 Level

- American kestrel
- barn owl
- turkey vulture
- white-tailed deer



► \$50 Level

- screech owl
- pine snake
- corn snakes



► \$35 Level

- mute swan
- fish crow
- American crow



► \$25 Level

- eastern box turtle
- Canada goose
- blue jay

Annual Adoptions include: • Adoption Certificate with Color Photo • One Year Subscription to our Newsletter • Educational Materials • One Free Visit to Cedar Run

Other ways to help! *(please check below to receive information)*

- YES!** LEARN HOW TO LEAVE A LEGACY WITH A BEQUEST GIFT.
- YES!** JOIN OUR TEAM OF VOLUNTEERS. **YES!** RUN A "WISHLIST" FUND DRIVE.

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tales from cedar run



4 Sawmill Road
Medford, NJ 08055-8133

www.cedarrun.org

phone (856) 983-3329

Email info@cedarrun.org

STEM Helps Young Minds Bloom

Did you know that Cedar Run offers high quality, STEM-inspired education programs? STEM is an acronym for Science, Technology, Engineering and Mathematics, and it has abundant connections to the natural world all around us, making Cedar Run the perfect partner for introducing STEM concepts into your school or youth-based programs. Teachers and school administrators are often faced with new state standards and curriculum changes, and limited by reduced budgets. Partnering with Cedar Run is a cost-effective and exciting way to fill these needs!

STEM-inspired programs provide students with education and career options for their future, allowing them to be competitive in the technological age in which we all live. Our programs discuss habitats, ecosystems, adaptations, and diversity among other topics, while delving into details about organisms ranging from microbes to large mammals. We may discuss a topic such as the transfer of nutrients within an ecological community, and relate that new knowledge to a larger global issue helping students gain an understanding of how small things can ultimately affect the world around them.



In our experience, the crowd favorites in terms of STEM programs usually involve getting to meet some of our scaled, furry, or feathered friends. Our resident wildlife educators are always inspiring future wildlife biologists, environmental engineers, and possibly the next alternative energy or environmentally-friendly machine inventors.

Our experienced and dedicated team of educators will enhance your students' learning with either a hands-on experience in the field at Cedar Run, or by bringing STEM programs to your classroom through our Refuge on Wheels Program. We use connections within our unique Pinelands habitat to captivate students' interest in science, utilizing and discussing technology and data collection methods, and demonstrating how this information helps track animal health and habitat changes over time. Our highly qualified education department can help your school meet the stringent STEM requirements established for New Jersey schools. Our programs are led and taught by experienced, knowledgeable, and enthusiastic teachers using hands-on and engaging activities. We make science, technology, engineering and math fun and interesting! Our programs not only help students learn, but also may plant the "seeds of interest" that could grow into an exciting and rewarding STEM career in the future.

We invite you to experience STEM at Cedar Run; out in nature, on the trails, in the dirt, under the stars, and in the water. STEM is everywhere. It exists within our everyday experiences, and we look forward to sharing our experiences and knowledge with you! Contact our Education Department to schedule a program or learn how our programs can be integrated into your student's science curriculum.

photos: Students participate in hands-on STEM-inspired lessons during our summer camp

SAVE THE DATE

Join us for these upcoming
Fall Events at Cedar Run!

Sunday, September 20

Autumn with the Animals Festival

Hikes, Crafts, Tours, Educational Programs - 12-4pm

Saturday, September 26

Hoot, Waddle and Stroll 5K and 1 Mile Stroll

Race begins at 9am.

Registration - \$30 through 9/25, \$35 on Race Day



By Cheryl Fisher, Educator and Wildlife Assistant





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OUR MISSION:

Dedicated to the preservation of New Jersey's wildlife and habitats through environmental education, conservation and rehabilitation.

To that end: Cedar Run operates the region's busiest wildlife hospital, and engages in conservation efforts through environmental education and ecologically based management of our 171 acres of Pinelands habitats.

Cedar Run offers environmental educational programs for all ages that highlight the connection between wildlife conservation, human health and the importance of protecting the habitats we all share.

Call Us - (856) 983-3329

Visit Us - 4 Sawmill Rd, Medford, 08055

Follow Us - www.cedarrun.org

Like Us - [Facebook.com/cedarrun](https://www.facebook.com/cedarrun)

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REASON FOR HOPE

Each year our wildlife hospital admits thousands of patients, each with their own story of how they came to be at our facility. Many of these patients are similar and their stories common. There are those, however, that take our breath away. This year, that patient was a Red-tailed Hawk, and it wasn't so much her injuries that made her unique but rather her history. This Red-tailed Hawk came to us from Atlantic County in July after being found grounded in the backyard of another wildlife rehabilitator. Upon arrival she demonstrated some minor neurologic symptoms and was found to be underweight, but otherwise healthy. During our exam, we noticed that she had an ankle band.



When we receive a banded bird as a patient, the band number is reported to help with tracking services. It was then that we found out just how amazing this bird was, as she was 24 years old, having been banded as a hatchling in Virginia in 1991. Red-tailed Hawks live an average lifespan of 21 years in the wild, and at 24 years old this one was showing no sign of slowing down.

Bird banding has been taking place for centuries, starting with Henry IV who began banding Peregrine Falcons

around 1595 in Europe. The first person to band birds in North America was James Audubon in 1803 when he banded nestling phoebes and spotted two that returned the following year. Banding and tracking birds on a federal level provides data that is used to determine migration patterns, dispersal patterns, lifespans, population growth, and reproductive success. Banding also allows behavioral studies of species without capture. Population trends of avian species can help to determine the health of an ecosystem, as birds are often early indicators of degrading conditions. Declines in reproductive success can also indicate issues with toxins or pollution in the animals' environment. Birds of all sizes from the smallest songbird to the largest raptor are banded at different facilities across the country, which allows for more comprehensive data collection.

It was amazing to have such an important patient in our hospital and to contribute to the scientific research efforts. This incredible lady recovered well under our care, but spent a little extra time with us to get her back to proper weight before release. To label her as feisty is an understatement, and she took every opportunity to show her strength. As a mature hawk, she was taken back to Atlantic County for her release and a video of the release can be found on our Facebook page. Every raptor release is emotional, watching them fly free after so many months of intensive care and recuperation as we witnessed their struggle for survival. All raptors are fighters at heart, but this Red-tailed Hawk was a warrior. Helping to return this 24 year old warrior to the wild was a true honor, and I hope she lives many years longer. She has given us hope that these magnificent birds will be flying above us for many years to come.



By Lori Swanson,
Director of Wildlife Rehabilitation



a very special thanks goes to:
ANIMAL & BIRD HEALTH CARE CENTER & HOSPITAL

ABVP Board Certified Avian Specialists

www.animalandbirdvet.com 856.751.2122 info@animalandbirdvet.com

South Jersey's #1 Avian & Exotic Specialty Center providing advanced
medical care for your small mammals, reptiles and fish.

FALL FUN AT CEDAR RUN

AUTUMN WITH THE ANIMALS

Sunday, September 20, 12 - 4 pm - Our 15th annual "Autumn with the Animals" festival will be held at Cedar Run Wildlife Refuge and will include wildlife programs, live music by Tabernacle Turnpike, educator-led nature hikes, games, make and take crafts, guided tours of the Wildlife Housing area, canoeing on Cedar Run Lake, and much more!

Programs will include Hunters of the Sky and Amazing Reptiles, plus story times for the younger children. Lowe's Home Improvement will have a nature-based craft available while supplies last. Our friends at Elite Climbing - Maple Shade will also be on-site with a mini rock wall. Representatives from REI, Forsythe National Wildlife Refuge, the Marine Mammal Stranding Center, and others will be on hand with fun and educational exhibits. Brother Bear BBQ and The Pop Shop will have food and ice cream available for purchase.

Pricing is \$5 per person and children under 3 are free. Current Refuge Members receive \$1 off per person and teachers with current ID receive \$1 off with ID. Don't miss this great day of family fun!



HOOT WADDLE & STROLL 5K TRAIL RUN & 1 Mile Walk



Saturday, September 26, 9am - Join Cedar Run and friends at our 2nd annual "Hoot, Waddle and Stroll" 5K Trail Run and 1-Mile Stroll - a fun, family fundraising event! The 5K Trail Run begins at 9am, and the 1-mile family Fun Stroll begins at 9:15am. The race course will bring runners through beautiful and rugged portions of Cedar Run Wildlife Refuge. It is a mostly flat, beginner to intermediate course with varied terrain and scenic views. This is a great course for first-time trail runners and families! This course is not designed for strollers and participants must be able to maneuver through small obstacles such as tree ruts, steps, bridges and sand.

The 1-mile Fun Stroll begins at 9:15 am and is designed for the whole family! The course is suitable for strollers and young children. Also happening on race day is the "Kids' Happy Fun Challenge" beginning at 11 am, which will be filled with kid-friendly outdoor oriented challenges and is sure to be a blast! 5K and Fun Stroll registration is \$30 until 9/25/15. Registration on race day will be \$35. Kid's Challenge is \$10. Pre-register on www.active.com.

OTHER UPCOMING EVENTS:

Raptor Photography Session - Sept 12 & Oct 4, 9-11am Join us for a morning of photography! Our trained handlers will bring at least 6 birds out of their enclosures for up close and personal photographing on perches and in a natural setting. Limited to 12 participants. Cost: \$30/members, \$40/non-members. Pre-registration and pre-payment are required

Nature Art - Sept 12, 11am-12:30 pm Join us for a fun and unique program exploring the many ways we can use the nature around us to create beautiful art projects. Everyone will get to make and take home a special creation. Cost: \$5/ person, suitable for all ages. Advanced registration required.

Survival Skills - Sept 12, 1-3pm What does it take to survive in the woods? What would you do if you got lost? We will discuss all of this and more in this fun and hands-on program. Participants will learn what to bring on a day hike, how to build a shelter and prepare for a night alone! Cost: \$5/person, suitable for ages 8-15. Advanced registration required.

Walk on the Wild Side - Sept 13 & Oct 11, 1:30pm. Join us for a themed hike through the refuge. Trails are family-friendly. Cost: \$10/adult, \$8/child age 4 and up, ages 3 and under free. Advanced registration required.

Refuge Night Hike - Sept 19 & Oct 17 (program begins at sunset). Explore the refuge at night! Participants will tour our trails from dusk to dark in search of our night-time visitors. Bring flashlights, water and comfortable shoes. Advanced registration required. Cost: \$10/adult, \$8/child. Suitable for ages 8 and up. See our website calendar. Advanced registration required.

Homeschool Programs - Oct 13 & 14 and Nov 10 & 11. Begins at 10am or 1pm each day. Knee-high Naturalists (ages 3-4), Nature Nuts (ages 5-7), and Eco-Explorers (ages 8 and up). Cost: \$10/child. Advanced registration required.

PLEASE VISIT WWW.CEDARRUN.ORG FOR ADDITIONAL INFORMATION