



Notes from the FOREST

www.lacawac.org

News from the Lacawac Sanctuary Foundation

Spring 2015

The Game's Afoot Lacawac's New Programs

Lacawac is proud to announce new programs and outreach from March to June. Visit www.lacawac.org or Facebook for full program details. Members receive a discount to most programs. To register, email info@lacawac.org or call (570) 689-9494.

Walkabout and Wonder (PP) **Saturday, March 28 10 a.m. to noon** **Coulter Visitor's Center, Lacawac Sanctuary**

Beat those winter blues by reconnecting to nature! Let our new naturalist educator, Jenna Wayne Mauder, introduce you to what she feels makes the sanctuary so special on her first guided hike at Lacawac. \$5 per person; \$10 for three; members are free.



Wee Ones Walk (PK) **Sat., April 18 10 a.m. to noon** **Coulter Visitor's Center, Lacawac Sanctuary**

Bring your little ones for a walk outdoors with our naturalist educator Jenna. What will we hear? What will we smell? We'll use all five senses to explore our environment. This walk will conclude with a craft and a snack. Registration is limited. \$5 per child, \$10 for three; children under 3 are free.

*** Hawley Earth Fest (CE)** **Friday, Saturday, Sunday** **April 24, 25, 26**

Lacawac Sanctuary is proud to host the 2015 Species Parade in Bingham Park on Saturday, April 25 at 9 a.m. Dress as your favorite plant, animal or fungi! Register for free at www.hawleyearthfest.com for individuals, couple, family or group. Friendly dogs are welcome to dress also! Follow Hawley Earth Fest on Facebook for costume ideas and updates.



CE Community Event: Opportunities to mingle with your like-minded neighbors and network with conservation organizations in a fun and friendly atmosphere.

PP Public Program: These programs are great for all audiences.

PreK PreKindergarten: Programs geared towards children 3-4 years old.

K-12 Kindergarten to 12th grade: Suitable for children 5-18 yrs old.

CS Citizen Science: Participants play an active role in scientific research and often work cooperatively with scientists and naturalist professionals. Suitable for scouts, school groups, environmental clubs and students/adults with interest in environment.

AC Art Community: Events and workshops that incorporate our natural resource preservation initiative with multi-media art and music lovers.

* Free Public Program: No membership required.

After the parade, join us in the park from 10 a.m. to 4 p.m. at the Environmental Expo! We'll be stationed with a hands-on activity for families. Learn about what Lacawac has to offer your community group or student organization.

(More exciting programs inside)

2014 Robert Estabrook Moeller Memorial Research Award Recipient Named

Lacawac Sanctuary and Field Station is pleased to announce that the first recipient of the Robert Estabrook Moeller Memorial Fund Research Fellow Award is Dr. Robyn Smyth of Bard College.

Dr. Smyth will use the \$2,000 award to conduct a new research project on Lake Lacawac and other Pocono region lakes. Her project is focused on understanding how long-term increases in precipitation in northeastern USA are affecting lake water clarity and water temperatures. Changes in clarity and temperature can impact water quality and the amount of suitable habitat for aquatic organisms. Dr. Smyth will begin her project in the summer of 2015.



Dr. Robyn Smyth

Dr. Smyth joined the Center for Environmental Policy at Bard College as an Assistant Professor in 2012. Recent projects by Dr. Smyth span the globe from Michigan to China to the Southern Ocean. She is also an adjunct scientist at the Cary Institute of Ecosystem Studies in Millbrook, NY and a member of the Global Lake Ecological Observatory Network (GLEON) which seeks to utilize high frequency sensor data to better understand

and manage lake ecosystems.

Dr. Robert E. Moeller, a long-time friend and supporter of Lacawac Sanctuary, passed away in 2011. Robert was a limnologist (lake scientist) who spent many years at Lacawac conducting research on Lake Lacawac and other nearby Pocono lakes. Robert's interests in limnology were broad and encompassed diverse topics including paleolimnology, aquatic botany, and the ecology of ultraviolet radiation.



Dr. Robert Moeller

Throughout his career, Robert was generous in giving his time to help students and colleagues with their research. Robert's generosity extended to his establishment of an endowed fund which supports promising students and faculty in limnology. To contribute to the fund, please send checks to Lacawac Sanctuary, 94 Sanctuary Rd., Lake Ariel, PA 18436 and make payable to Lacawac Sanctuary – Moeller Fund.

2015 Events and Programs at Lacawac Sanctuary (cont'd)

***Frogs and Bogs: A PARS Workshop (CS)**

Saturday, May 2 10 a.m. to 3 p.m.

Meet at the Watres Lodge, Lacawac Sanctuary
Vernal (seasonal) pools and wetlands are plentiful at Lacawac and great places to observe amphibians and reptiles! Join us and the Pennsylvania Amphibian and Reptile Survey's (PARS) regional coordinator, Marlin Corn for this workshop. After a presentation about identification and a packed-lunch break, we'll head out to conduct our own survey, catch, photograph and release species, and record the findings on the PARS website for scientists and researchers to use in their studies. This free workshop is best suited for ages 8 and up, teens and adults. Registration is appreciated.

Lacawac's Amazing Geo-race! (CE)

Saturday, May 16

(Rain date: Sunday, May 17)

Race starts at 9:30 a.m.

***Post-race event at 2 p.m.**

**Meet at Coulter Visitor's Center,
Lacawac Sanctuary**

We're embarking on a high-tech adventure! Lacawac's Amazing Geo-race will take geocachers on an adventure solving puzzles, finding containers and earning points while discovering natural and historic features on the sanctuary's property. A free-to-attend post-race event will include awards, raffle drawing and other activities fun for the whole family. A new cache will be published at noon on race day. Pack your own lunch or visit our concession table. All ages welcome; geo-dogs welcome; puzzles best suited for ages 8 and up. Let us know your coming to the post-race event and find more details on geoaching.com! Teams of 4-6 members preregister for \$15 (or race day for \$20) by calling Lacawac at (570) 689-9494 or email info@lacawac.org.

Birds and Breakfast (CS)

Saturday, May 23 8 a.m. to 11 a.m.

Meet at the Watres Lodge, Lacawac Sanctuary

Lacawac Sanctuary is a hotspot for a diverse population of birds. Join us and Northeast Pennsylvania's Audubon Society on a walk to identify the birds we see and hear. We'll report our data to eBirds, a citizen science site used by researchers tracking bird populations and migrations, while enjoying a handsome breakfast in the lodge. \$15 per person; \$10 for members.

***Watres Trail Dedication and Hike (CE)**

Saturday, June 6 12:30 -2 p.m.

Coulter Visitor's Center, Lacawac Sanctuary

Lacawac Sanctuary and Field Station is proud to open the new environmental laboratory, built off of the visitor's center, and two new trails on the property. Join naturalist Jenna Wayne Mauder for a hike to the Ledges trail following the Arthur Watres Trail dedication. This hike is free and no registration is required.

Lacawac's Nature Fest (CE)

Saturday, June 13 10 a.m. to 2 p.m.

**Coulter Visitor's Center and The Great Camp,
Lacawac Sanctuary**

Join Lacawac and our conservation partners for a day of outdoor fun to showcase our natural and historic features! Enjoy a live animals presentation, paddle on the lake, tour The Great Camp, play carnival games, go on a wildflower walk with Dr. Ann Rhoads or study woodland fungi with the Mushroom Man, Nathaniel Whitmore, learn about the Town Beneath the Lake and so much more! \$10 suggested donation per car load. Car-pooling is encouraged. More details about this event at www.lacawac.org and on Facebook.



***Town Beneath the Lake (PP)**

Saturday, June 13 2 p.m.

Carriage House, Lacawac Sanctuary

Have you ever seen the bottom of Lake Wallenpaupack or heard how Colonel Watres, Lacawac's founder, obtained the land needed to create the hydroelectric reservoir? Using side-scan sonar technology, historian Jon Tandy of the Tafton Fire

Company can show us the images and tell us the story of Wilsonville. Donations appreciated.

Summer Nature Series for Kids (K-4)

July 1 to July 18 10 a.m. to noon

Wednesdays at the Wallenpaupack

Environmental Learning Center

Saturdays at Lacawac Sanctuary

Environmental educator, Jenna Wayne Mauder is excited to continue offering this series to the Lake Region! Each

program is geared towards budding junior naturalists, aged 5-10 years, and presented by Jenna and/or a partnering conservation organization. Children must be accompanied by an adult. Registration is limited. Find full descriptions of each program after Earth Day on www.lacawac.org and Facebook.

Registration fee:
\$10 per program
or all 6 for \$50.

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*Free Public Program: No membership required.

Summer Camp Experiences for Youth!

Pike-Wayne Conservation and Leadership Academy: Summer Residential Program for 13-15 Year Olds

For almost 30 years, this summer experience has offered a unique and life-changing experience for youth in Pike and Wayne Counties. Pike/Wayne Conservation and Leadership Academy seeks to fully engage students in hands-on environmental and conservation field experience to mature students' leadership abilities, and to open doors to a future in environmental science and related fields.



Date & Location: July 12-18 2015, Lacawac Sanctuary & Field Station Lake Ariel, PA **Tuition:** \$250

Eligibility & Deadlines: We are looking for highly motivated 13-15 year-old students with an interest in wildlife conservation, environmental science, ecology and the outdoors, residing in Pike and Wayne Counties. Application deadline is **May 15, 2015**. Qualified students will be accepted on a rolling basis until all spaces are filled.

Application Requirements: Applicants will be selected based on several criteria: References, academic achievements and activities, non-academic achievements and activities, and a personal essay. More information and applications

available at: www.PikeWayneCLA.weebly.com

Drexel Environmental Science Leadership Academy: Summer Program for High School Students

Drexel's Environmental Science Leadership Academy (DESLA) is one part adventure travel, one part leadership training, and two parts environmental science field experience. Students will habitat-hop in the lush forests and lake ecosystems of the Poconos. Students will gain hands-on experience in a range of research areas, including Pine Barren ecology, botany and paleontology.



Class of 2002

The "tour guides" on these adventures are all-star Drexel professors and expert scientists from the nation's oldest natural history museum, the Academy of Natural Sciences of Drexel University. Students will gain a broad understanding of what it means to be an environmental scientist and what it takes to be a leader in the field. Through a combination of theory-based courses and a lot of hands-on experience—the heart of a Drexel education—students will bond together through a research-rich summer adventure that will open the door to a future in environmental science and related fields.



Date & Location: August 2-6, 2015,
Lacawac Sanctuary & Field Station.
Lake Ariel, PA **Tuition:** \$1500 (cont'd)



Lacawac Membership Drive

As a member of Lacawac Sanctuary you are contributing directly to the protection of our valuable natural resources. Your contributions give people of all ages the opportunity to learn about the natural environment—its beauties, its mysteries and its need for our care and protection, here at Lacawac, and throughout the world.

All Lacawac members receive in-home delivery of Forest Notes, our quarterly e-newsletter, filled with nature photography, enviro-tips and the latest news happening at Lacawac; e-mail notices of upcoming events; discounts on special educational programs and special events; discounts at local businesses through our Member Rewards Program; discounts and free admission at over 150 nature preserves and centers nationwide through the ANCA Reciprocal Admission Program; and a Charitable Gift Tax Deduction (as permitted by the IRS).

General Membership:

Individual - \$35 **Family** - \$45

Society Memberships:

Caretaker - \$100 (*Recognition in Annual Report and special VIP events*)

Adopt-an-Acre - \$250 (*All the above plus a Lacawac gift and adoption of an acre at Lacawac*)

Adopt-a-Program - \$500 (*All the above plus support of one of Lacawac's education programs*)

Life Membership - \$1,500

(*All the above plus knowing that your gift supports Lacawac's mission to inspire future generations of people and institutions to protect the natural world through our endowment fund.*)



How to Join

- * Join at our visitor's center during your next visit
- * Join at <http://www.lacawac.org/membership.html>
- * Call us at 570-689-9494
- * Email us at info@lacawac.org for a membership application



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Drexel Environmental Science Leadership Academy for H.S. Students

Eligibility & Deadlines: Open to rising high school juniors and seniors (will be junior or senior in September 2016). Application deadline is April 5, 2015. Qualified students will be accepted on a rolling basis until all spaces are filled. Students who complete DESLA and enroll at Drexel will receive a \$2000 renewable scholarship.

Application Requirements: Applicants will be asked to submit a 250-500 word essay that addresses the following topic: "Why are you interested in Drexel's Environmental Science Leadership Academy and what do you hope to learn/gain by attending the program?" Essay will be required before submitting application. Applicants will also be asked to self-report their PSAT and SAT scores (if applicable), as well as your GPA and Class Rank (if known).

More information and applications available at:
<http://drexel.edu/bees/academics/academy/>

For nearly five decades, Lacawac Sanctuary has been sustained by memberships, donations and volunteers. The time is now to be a part of this team!!

We're recruiting volunteers! March volunteers will assist with various tasks to help us get ready for the spring season, like:

- Preparing the 1903 lodge for residents
- Hanging flyers and distributing brochures to local businesses (Must have a valid driver's license and possess your own vehicle)




Call (570) 689-9494 or email info@lacawac.org

Consortium Partner Spotlight North Branch Land Trust

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North Branch Land Trust is a conservation organization focused on helping landowners preserve their property and helping communities develop growth strategies for the benefit of their citizens. Primarily, the Land Trust accomplishes its mission by accepting donations of development or subdivision rights on land, through a legal agreement called a conservation easement. Less frequently, the Land Trust will seek financial resources to purchase development rights on land. The Land Trust is also the receptacle for gifts of land or other real property. North Branch Land Trust relies almost exclusively on memberships, gifts and grants to accomplish its mission.



North Branch
Land Trust

Besides working to conserve critical wildlife habitat, open space, forestlands, viewsheds, and farmland, the Trust also conducts a variety of community outreach events to educate landowners, municipal officials, and key community leaders on the importance of smart growth strategies that reduce sprawl type development and recognize the value of natural lands.

Examples of community outreach events conducted by the Land Trust include but are not limited to: Staff presentations on the socioeconomic benefits of land conservation; Staff and guest lectures on the long term social and economic costs of poorly planned development; Naturalist seminars on regional plant and animal species and the need to protect habitat; Naturalist led hikes to ecologically significant sites; Trust led kayak and boating trips on regional waters; and Membership Committee events to build awareness of the Land Trust's activities and increase the Trust's membership numbers;

Contact NBLT for more information on their events, programs and community outreach at www.nblt.org. 11 Carverton Rd., Trucksville, PA 18708

Phone: (570) 696-5545 | Fax: (570) 696-5546

Lacawac 2015 Photo Contest

From its wildlife to its landscape, there is no more photographic an area around Lake Wallenpaupack than Lacawac Sanctuary. Are you a photographer with an eye for its natural beauty? If so, then show us your work. Lacawac Sanctuary and Field Station is pleased to announce its 2015 Photo Contest.

The contest is open to any amateur photographer 13 years and older. An amateur is defined as someone who does not earn a living from photography. Photographers may enter as many photos as they wish. The photos may be in the same category or spread among different categories. The contest begins March 1. All entries must be received by November 30. Voting for the public will be open December 1 to 31. Winners will be announced by January 6, 2016.

Contestants can enter by submitting photos via email to info@lacawac.org, on Facebook at <http://www.facebook.com/lacawacphotocontest> or using the [Twitter.com/LacawacSanct](https://twitter.com/LacawacSanct) hashtag #PicsAtLacawac.

For complete contest rules and regulations visit www.facebook.com/lacawacphotocontest or Tumblr page: www.lacawacnews.tumblr.com/ or contact Jenna Mauder, Educator at educator@lacawac.org.



Photo by Mike Burnside



Birthday Parties

Naturally A Good Time!

Lacawac Sanctuary is naturally a great place for your child's next birthday party. The parties are two hours long and are hosted by a naturalist. The first hour includes a nature hike and a game or nature craft, and the second hour is yours to enjoy refreshments, cake, and presents. The birthday child will receive a special gift from Lacawac Sanctuary.

Birthday Parties are scheduled on Saturdays and Sundays and begin at 1:00 pm and end at 3:00 pm. All parties are hosted at the Coulter Visitor Center and can accommodate 12-15 children. Pricing begins at \$100 (10 children) for family memberships and \$150 (10 children) for nonmembers.

Call and schedule your child's party today! Request a brochure or book your party by calling us at - 570.689.9494 or contact us via e-mail at info@lacawac.org. More information at <http://www.lacawac-outreach.org/birthday-parties.html>

Have you ever wondered what's been missing from your digital toolbox? Our online marketing experts are ready to give you access to innovative technology and resources to help your business grow. We'll provide better data and better results, delivered with continued support. Whether you need a complete online marketing makeover or a small modification, we have just the right tools.

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