

Summer 2013



ENO RIVER Currents



Eno River Association – Connection to the Past – Protection for the Future

CALENDAR

Events:

greg@enoriver.org

June 17-21 & 24-28

iWalk the Eno

July 4th & 6th

Festival for the Eno

Stewardship Workdays:

kurt@enoriver.org

June 1

National Trails Day

MST trail construction workday

Lower Eno River, Part 2

Visit www.enoriver.org
for details about these and
other Eno activities.

The Eno River Association and Eno River State Park have begun a photo monitoring project to track the expansion of an insidious invader that has taken up residence in our favorite river. Hydrilla (*Hydrilla verticillata*), an invasive aquatic plant species from Asia, has become a fairly common sight in the Eno. Typically hydrilla is not able to establish in river systems because of the strength of the water flow. However, the Eno's flow is slower and lighter than many other rivers, making it possible for the species to take hold. It is unknown exactly how hydrilla was introduced into the Eno. It is commonly sold in the aquarium trade, so it is possible that it spread through the dumping of



aquariums into local waterways. It could also have hitched a ride on fishing equipment that had been used in an infested area.

Hydrilla impacts the river in ways that are harmful and wide reaching. It crowds out native aquatic plant species, essentially taking over as the only plant in large stretches of the river. This destroys the habitat of larger fish by making it difficult for them to find the smaller fish they eat. Hydrilla can also affect water quality by decreasing dissolved oxygen, increasing (see Hydrilla, page 3)



Thursday & Saturday
**July 4 & 6
2013**

Tickets on Sale Now!

See page 6 or visit
www.enoriver.org

Eno River Association – Celebrating 47 Years of Conservation



The mission of the Eno River Association is to conserve and protect the nature, culture, and history of the Eno River basin.

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Our Brand of Conservation: Constant, Consistent and Closer to the Heart

It all turns on affection according to author and environmental activist Wendell Berry. I couldn't agree more, especially when he talks about the land and the people as being ultimately one thing and sharing a single fate.

I'm proud to be part of a truly grassroots organization that's always valued both land and people equally, and understands that though science and other practical concerns may motivate them, it's personal relationships with nature, and matters of the heart, that more often move people to support our work. That's why over the years we've invested so much in getting people outdoors: so they make their own lasting connections with nature and want to join our effort.

It now appears after 47 years of getting you out on the trail, on the river, and at the Festival, that we're in the vanguard. Still trying to regain the traction they lost during the economic downturn, nonprofits all around us are reassessing their approach, struggling to connect with their community, and trying to make themselves relevant, not to mention financially and organizationally sustainable.



While the Eno River Association has also been challenged in recent years (was there a nonprofit left unscathed by the economic downturn?), we have always been a lean, responsive outfit, accustomed to hardship and able to weather any storm. What gets us through every time is, of course, our people. Not only do we have an incredibly talented staff and board of directors (a hard-working yet jovial team), we are blessed with an outstanding community of members, volunteers, donors, and other supporters who, even more than Wendell Berry, inspire us with their commitment to conservation.

In the early days we were led by just a few unpaid but stalwart individuals, many of whom I'm proud to say are still involved. Times have changed however, and we are now an accredited, professionally staffed organization that meets national standards for our land protection, stewardship, administrative, and management practices. Yet make no mistake: our grassroots still run very deep. They make us strong, constant, and empower us to save the places we love—today and every day.

I hope you will find in the pages of this newsletter inspiration and confidence in our collective vision for protecting land, water and wildlife in our watershed. Thank you for making it all possible!

"I do believe that the conservationist is in everybody, partly because it's a question of survival. You've got to have clean air, and you've got to have clean water. And the one thing I think perhaps people don't realize that they have to have is open space—and quietness. It's really hard to explain that."

- Margaret Nygard

Volunteer Spotlight: Margie & Marie Muir

Sometimes a relationship can emerge from the smallest seed. Margie and Marie Muir are a mother-daughter volunteer team who decided to join the Eno River Association family after buying an ENO Calendar that featured a photo of Margie's son Grant, drawing on the big 'E-N-O' letters displayed at Festival for the Eno. Grant had noticed the calendar and photo in our office while passing through on one of his many hikes, and told his family he wanted one for his birthday. Soon after, Margie stopped by to pick one up and saw Festival posters from years past decorating our office walls. It sparked an idea, and when Grant left for college at UNC-Chapel Hill, Maggie and Marie surprised him by painting his room and redecorating it with Festival posters. Soon after, Marie and Margie began volunteering time: first in the Festival's Hospitality area, providing food and drinks to the performers; then later at the Eno River Run and other events like Durham's Earth Day.

Marie is a very busy rising junior at Riverside High School, playing piano and staying active in volleyball, winter track, and soccer. She has also volunteered for the Durham Bulls Baseball Team and Aldersgate Church day camps. She even logged in enough hours last year to earn

the Mayor's Award for junior volunteer service. Margie is a Nurse Educator in Staff Development at Duke Regional (formerly Durham Regional). Originally from Michigan, she attended Duke graduate school, and after moving south in 1983, knew she wanted to stay in this area. Margie and Marie live in North Durham, a stone's throw from the Eno, which they enjoy often!

Thanks to this incredible mother-daughter team, and to all of our fantastic volunteers. You are helping educate the community about conservation and environmental stewardship, and sharing the great work the Association is doing!



Marie and Margie with Cutthroat Shamrock at the 2012 Festival

(Hydrilla, from page 1) pH, and increasing water temperatures through the absorption of sunlight. The effects on humans are significant as well. Dense mats of the species can compromise the ability to swim, fish, and boat, while also creating mosquito-breeding habitat in stagnant sections of hydrilla-filled water. Even worse, a neurotoxin produced by blue-green algae that sometimes grows on hydrilla can cause death in waterbirds that eat an infected plant and in predatory birds, such as eagles, that eat the waterbirds.

At present there are no good solutions for controlling this growing problem. It is nearly impossible to hand-pull an entire plant or remove the leftover seed bank. All a plant needs to grow back to full size after it is pulled is for a very small fragment (called a "tuber") to be left behind. Worse, each tiny piece that breaks off during pulling can

float downstream and establish itself as an entirely new plant. Other control methods that have been used in impounded water bodies, such as herbicides and sterile grass carp, are problematic for various reasons in the Eno.

The better news is that controlling hydrilla has become a hot topic for water resource managers and researchers around the region, with a series of meetings having already been held to discuss the issue. However, in order to get a handle on the scope of the problem, data needs to be collected that documents the species' current extent in the Eno. That brings us back to the photo monitoring project. On April 6, Eno River State Park Superintendent Keith Neelson held a training session for volunteer photographers. Over the course of the 2013 growing season these volunteers will photograph their assigned locations on the river on a regular schedule. In all, 10 spots along the Eno will be monitored. The photos will record the existing infestation level and act as a baseline for comparison in future years. While there are presently no obvious solutions for checking this invader, the Eno River Association, in partnership with Eno River State Park and other knowledgeable folks, intends to tackle this problem head-on. This summer's monitoring project is a positive first step in that effort.



Hydrilla verticillata

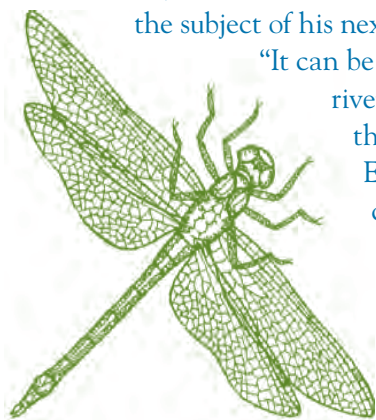
Kurt Schlimme

‘Just Around the Bend’ Supports the Association, Gives Community a Chance to Vote for their Favorite Spot Along the River

The Eno River Association has teamed up with celebrated Durham artist Freeman Beard on “Just Around the Bend,” a watercolor series highlighting the beauty of the Eno River. Limited edition giclee prints of Sennett Hole, the first in the series, will be available under the Big Top at Festival for the Eno July 4 and 6. Pre-orders can also be made through Freeman at his Golden Belt studio during the Third Friday event in Durham.

“The idea for this project came from a camping trip on the Eno with my daughter Heather Beard,” Freeman says. “I have painted the Eno for years and really like the idea of spending lots of time hiking, painting plein air, photographing, and canoeing to make the paintings happen.”

Freeman will donate 20 percent of sales to the Association, and invites the Eno community to suggest the subject of his next painting in the series.



“It can be another place along the river, a favorite hiking trail, the animals along the Eno, paddlers, fishermen, children playing in the river, the West Point mill, or camping. I would really like people to offer their



Sennett Hole, 22" x 30" watercolor by Freeman Beard

suggestions. They can post them on my blog at <http://fbeardart.wordpress.com/>, come to my studio on Durham’s Third Friday, or visit my booth at Festival for the Eno.” Be on the lookout for future Facebook invitations to visit or paint with Freeman ‘on location’ once the next magical spot has been determined.

Freeman’s studio is located in Building 3 of Golden Belt at 807 East Main Street in Durham (across the parking lot from The Scrap Exchange). His paintings can be found in private and corporate collections around the United States.

TRAVELING Ts

Eno tee shirts really have international appeal! This shirt made it all the way to Nicaragua and onto Omar, the naturalist pictured here pointing to the Yellow-billed cuckoo in his field guide. It’s amazing to think of these beautiful birds making their journey from the Eno River to South America and back again, and a reminder of how vital it is to protect them here

in North Carolina as well as in their habitats farther south. Omar does just that in his job at Finca Esperanza Verde in Nicaragua, which is part organic coffee farm and part eco-lodge. This photo was taken by Suzanne Edwards who, with fellow Eno members Laura and Claire Benedict, was visiting Durham’s Sister Communities of San Ramon.



Rare Plant Blooms in Two Eno Tracts

Kurt Schlimme, Director of Conservation

Two Durham County properties that the Eno River Association helped protect provided a grand display of one little flower this spring. The hoary puccoon (*Lithospermum canescens*), a state rare species found in only two counties in North Carolina, appeared in significant numbers on the Harrelson tract, owned and managed by the NC Plant Conservation Program (NCPCP) and protected with assistance from the ERA, and the Blue Indigo Slopes Nature Preserve, owned and managed by ERA with assistance from NCPCP. The display was so prolific that Rob Evans, Plant Ecologist for NCPCP, believes they are probably two of the most significant populations of the species in the state and that the Blue Indigo Slopes population, given the Nature Preserve's small size, is the most dense. Thanks to the land protection efforts of ERA in partnership with NCPCP and the management efforts to improve the habitat found on these two properties, this little flower, as well as a



Lithospermum canescens

number of other rare species, has the opportunity to show itself off to the world.

We're in the Forever Business

Cynthia Satterfield, Development Director

As I stroll down to this particular stretch of the Eno (which will be added to Eno River State Park later this year), the Golden Alexander and Mountain Laurels are in bloom, there are birdsongs, and water moving through the rockscapes make the peaceful sound of a free running river.

Protecting land like is what the Eno River Association does and has been doing since 1966. Perhaps the oldest

land trust in North Carolina, we have invested the last 47 years in saving our most vital natural resources: drinking water, wildlife, forests, and farms.

Equally important, we have also helped build a strong, vibrant, and healthy community by creating places for people to gather, play, explore and reconnect with nature. In fact, the five parks we've helped establish—Oconeechee Mountain State Natural Area, Eno River State Park, West

Point on the Eno Durham City Park, Penny's Bend Nature Preserve, and Little River Regional Park—are used by over a half million people each year for canoeing, kayaking, hiking, birding, picnicking and other pastimes.

Our goals and objectives remain clear: complete the master plan for Eno River State Park, piece by beautiful piece; save other land critical to water quality in Durham and Orange counties; protect working farms; and work with our partners to create more places for people to get outdoors.

Your contributions fuels these efforts. Thank you for your past, current, and future support!





VISIT WWW.ENORIVER.ORG FOR UP-TO-DATE AND COMPLET SCHEDULES OF EVENTS AND PERFORMANCES.

The 2013 Festival will offer an eclectic and entertaining schedule of performers appearing non-stop on three stages including:

Thursday, July 4

African American Dance Ensemble
 Andy Coats
 Apple Chill Cloggers
 Big Medicine
 Chris Stamey & the Fellow Travelers
 Craicdown
 Crystal Bright & the Silver Hands
 Darkwater Rising
 dotCombo
 From the Heart
 Gospel Jubilators
 John Dee Holeman
 Jon Shain Trio
 Lakota John
 Lightnin' Wells
 Lizzy Ross Band
 Major Sevens
 Rowdy Square Dance
 Tom Maxwell & Minor Drag
 Musical Ensemble
 and many more...

Saturday, July 6

Bombadil
 Boo Hanks
 Cane Creek Cloggers
 Ellis
 Jamie Anderson
 John Howie Jr & Rosewood Bluff
 Justin Johnson
 Kathine Whalen & her Fascinators
 Lost Nomads Band
 Lynn Blakey
 Mipso
 Morning Brigade
 The Mountain Goats
 Steph Stewart & the Boyfriends
 Mellissa and the Swingers
 Tea Cup Gin
 Tubby Ridge Band
 Willie Painter Band
 and many more...

BIG FAN OF THE FESTIVAL?

Ticket Sponsors are individuals who love Festival Association, and want to support both with a contribution. As a Ticket Sponsor, you'll be part of the magic people to the terrific energy that surrounds this or call or email Robin Jacobs if you're interested, 919.

ONLINE SIGN-UP MAKES VOLUNTEERING EASY!

The Festival for the Eno is just around the corner, thinking about where you want to volunteer this year? One of our busy Drink Booths? Painting happy face station? Teaching kids about crawdads and tadpoles (Environmental Ed for Kids!)? Or helping folks recycle empty cups and food scraps at one of our Trash-Free

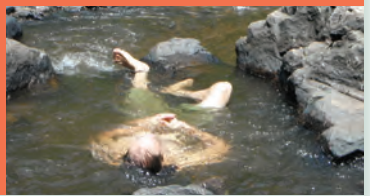
Wherever you choose to put your talents to use, sign up today to secure your favorite spot! This year, we have an online scheduling tool to make the process even easier. To read about all the jobs you can do, then follow us to our handy online form. Once your form is submitted, we'll review your requests and assign you a schedule. It's that simple!

Your volunteer passes will still be mailed via paper, but the online system can send you email and/or text reminders for your shifts (based on your preferences).

So



JULY 4 AND 6



HELP SELL TICKETS!

for the Eno and the Eno River
commitment to sell 25, 50 or 100 Festival
action with the power to expose new
re-of-a-kind event. Tickets available now,
-620-9099x202 or robin@enoriver.org.

and I hope you're
year. Slinging sodas at
es at our Facepainting
es at EEEK! (Eno
ycle/compost their
ee Stations?
se, we invite you to
ar, we're using an
asier. Visit our website
the volunteer buttons
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postal mail as usual,
text reminders for your
ee you at the river!
Christy



BEER THIS YEAR!

Festivalgoers have long been asking to whet their whistle with a frosty beer at the Festival. Finally, you'll be able to chill out and sample a variety of craft beers from Sweetwater Brewing Company, a champion for clean water throughout the Southeast. Beer sales will help raise more money for conservation along the river, insuring that the Eno's water and wildlife are protected for future generations to enjoy.



The Eno River Association thanks Sweetwater Brewing and all of our sponsors for their support this year. If you or your company is interested in sponsoring Festival for the Eno or supporting our work in other ways, please contact Cynthia Satterfield at 919-620-9099, x201.

TICKETS AVAILABLE NOW AT ENORIVER.ORG AND MANY FINE LOCAL RETAILERS

Children (12 and under): Admitted free.

PRICING: Advanced Tickets available through June 29 - \$15 single day / \$25 two-day pass
At the gate - \$20 per day / \$30 two-day pass
Teen Tickets (age 13 through 17) only \$10 (in advance or at gate)
Children (12 and under): Admitted free.

Single day tickets are good for any one day!

Volunteers attend the Festival for free! See the Free Admission section for more details.

Advance Tickets are on sale through June 29, online and in stores.

NOV 6, 2013



ARE YOU A FUND ADVISOR?

It's Time to Invest in an Extraordinary Vision for the Eno

If you're giving to the Eno River Association (and I hope you are!), you're helping do something that is nothing less than extraordinary. You're implementing a landscape-scale strategic vision that protects farms, forests and stream buffers throughout Durham and Orange counties; will add 2,000 more acres to Eno River State Park; and will complete a contiguous trail system along the river and the North Carolina Mountains-to-Sea Trail through our area.

But that's not all. You're helping build a diverse community of environmental advocates and raising watershed awareness at a time when water quantity and quality is a very real concern. As a donor, you're helping mentor future conservationists by getting kids and adults off the couch and outdoors so they can make lasting connections with nature out on the trail, at a workday, at *iWalk the Eno* Science and Nature Camp, or at Festival for the Eno.

Those of you who have funds at the Triangle Community Foundation, or know someone who does, can play an especially important role in realizing this ambitious but ultimately achievable vision. If you're an advisor, please consider making the Eno River Association a designated charity. If you aren't an advisor but know someone who is, please share with them why the Eno and the work of the Association are important to you.

Tell them how we're making a difference in the quality of our drinking water and the air people breathe every

single day. That we're providing high-quality curriculum-based outdoor education programs for children, and making special efforts to reach kids who are struggling to pass end-of-grade tests, are enrolled in their school's free and reduced lunch program, or speak English as their second language. Remind them that without the Association, access to the Eno would be limited only to those who could afford to buy riverfront property.

The Triangle Community Foundation holds over 750 funds and regularly distributes grants to local nonprofits. But most grants are made on the recommendation of a fund advisor (typically the person who created the fund, their family members, or others). If you're interested in setting up a fund that benefits the Eno River Association, contact us at 919-620-9099 and we'll put you in touch with the right contact.

You can be assured that the lands we protect will stay protected forever, and most of it will be available for public use. And you'll be supporting the only accredited land trust serving Orange and Durham counties that year-to-year meets national standards for its land protection, stewardship, administrative, and management practices.

Thanks for all you're doing to turn our dream for the Eno into a reality. Together, we can save the places you love!



We are proud to be
a member of...



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PAID
Durham, NC
Permit No. 680



4404 Guess Road,
Durham, NC 27712

Support the Eno River Association

Want to help buy more land for Eno River State Park and protect other land for recreation, water quality, wildlife and farming? Join today! If you are not a member, why not join? If you have already paid your dues, share your love of the Eno with a friend or family member and encourage them to join the Eno River Association. Memberships also make great gifts!

CURRENTS IS ONLINE!

The Eno River Association's newsletter, *Eno River Currents*, is also available online at our website, www.enoriver.org. If you would like to receive the newsletter electronically instead of (or in addition to) the paper edition, please call 919-620-9099 or email: association@enoriver.org

Eno River Association Membership Form

Clip and Mail to: 4404 Guess Road, Durham, NC 27712 or
join online at www.enoriver.org

Name _____

Address _____

City _____ State _____ Zip _____

Phone _____

Email _____

We do not share our email list.

Method of Payment

☐ Check (Please make payable to the Eno River Association)

☐ Mastercard ☐ Visa Credit Card # _____

Signature _____ Exp. Date _____

☐ Or, click on "Donate Now" online at www.enoriver.org

Membership Level



- ☐ \$5000 Blazing Star*
- ☐ \$2500 Lady's Slipper*
- ☐ \$1000 Crested Iris*
- ☐ \$500 Trillium*
- ☐ \$250 Steward
- ☐ \$100 Protector
- ☐ \$50 Supporter
- ☐ \$35 Patron
- ☐ \$25 Friend
- ☐ \$10 Student

* Wildflower Society

All donations are tax deductible. Thank you for your contribution.