



ENO RIVER Currents

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

Calendar of Events

Monday January 1st, 2007
New Year's Day Hike

January – February 2007
Sunday afternoon, 2 pm
Winter Hike Series

January 15th, 2007
NEW Deadline
for craft artists for the
28th Annual Festival
for the Eno

Saturday February 3rd
40th Anniversary Celebration

Visit www.enoriver.org
for details on
these events and more!

Eno River Association Acquiring Confluence Property

Klugh Jordan, Director of Land Protection

Lying at the confluence of the East and West Forks of the Eno River is a beautiful and unique piece of property. Bounded by the forks of the river on three sides, this 100-acre farm has more than two miles of river frontage. The Eno River Association is working with Jo Stollings to purchase her family's farm. Recently she agreed to spend the morning walking on the property with Robin Jacobs and Klugh Jordan and to talk about her connection to the land, developed during a childhood spent helping out on the farm.

The property has been in the Albright family (Jo's grandfather) for four generations. In an industrious fashion typical to Orange County farmers, the family used the property to produce a number of different crops including

corn and hay, but primarily they raised cattle. Jo can pull a story from almost every inch of the property—the first time she saw a calf birthed; the big jutting rock down by the river that provided shelter from an unexpected downpour; burning “Granny's bottom” (their name for one of the low-lying fields); picnics on Sunday afternoons; even rumors of a still kept by her grandfather and a sharecropper who used to live on the land.

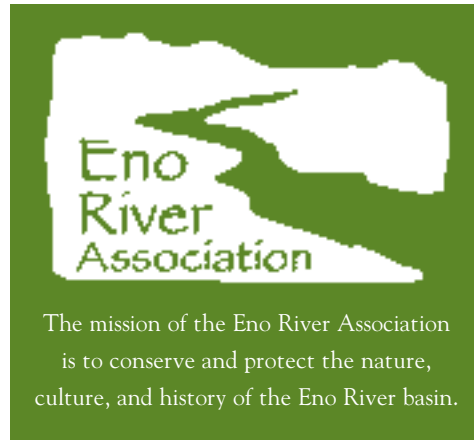
When it came time for Jo to sell her property, she hoped there was a

continued on page 3



Klugh Jordan

Robin Jacobs (left) and Jo Stollings



Watershed Address

In recognition of 40 years of land protection on the Eno, beginning with the official founding date of October 14, 1966 for the Eno River Association, we proclaim the following:

“Two score and thirteen days ago, our foremothers and forefathers brought upon this Eno River Basin, a new land trust, conceived in advocacy and dedicated to preservation, that this ecosystem (in our view) has no equals!

Furthermore, the Association for the Preservation of the Eno River Valley, or the Eno River Association, is OF these people and BY these people, and FOR the protection of nature and history in our community.

Let’s give three cheers for the first and oldest land trust in North Carolina and for the founders who created it.

Hip, Hip, Hooray!
 Hip, Hip, Hooray!
 Hip, Hip, Hooray!”

This Watershed Address was presented on October 29th, 2006 at the Eno River Association’s Annual Membership Meeting by Holly Reid, President of the Eno River Association (wearing a top hat!)

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- Greg Bell, *Festival Coordinator*
- Klugh Jordan, *Director of Land Protection*
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- Kathy Lee, *Director of Education & Outreach*



Larry Bohs

Holly Reid

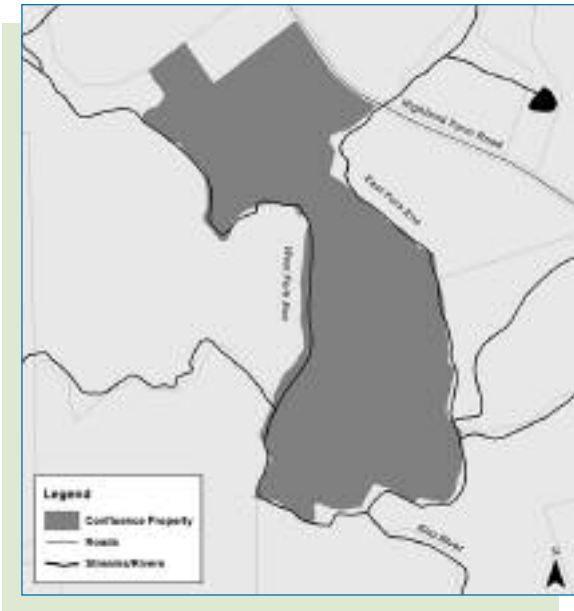
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Confluence, page 1

way to keep it in the undeveloped condition in which she loved it, and so she contacted the Association. “I couldn’t imagine seeing the property developed,” she says, “Knowing that the Eno River Association shares my goals of protecting the history and natural features of my family’s farm made a hard decision a lot easier.”

The property is now in a mixture of woodland and field, with hardwood forests coming down to the banks of the East and West Forks of the Eno. This section of the river has been designated a nationally significant habitat for aquatic species. Once it is acquired, the Association plans to open the property to the public so that others can enjoy this peaceful stretch of river. We can’t think of a more appropriate or exciting project to kick off our 40th year of land protection along the Eno.



An Eno Love Story

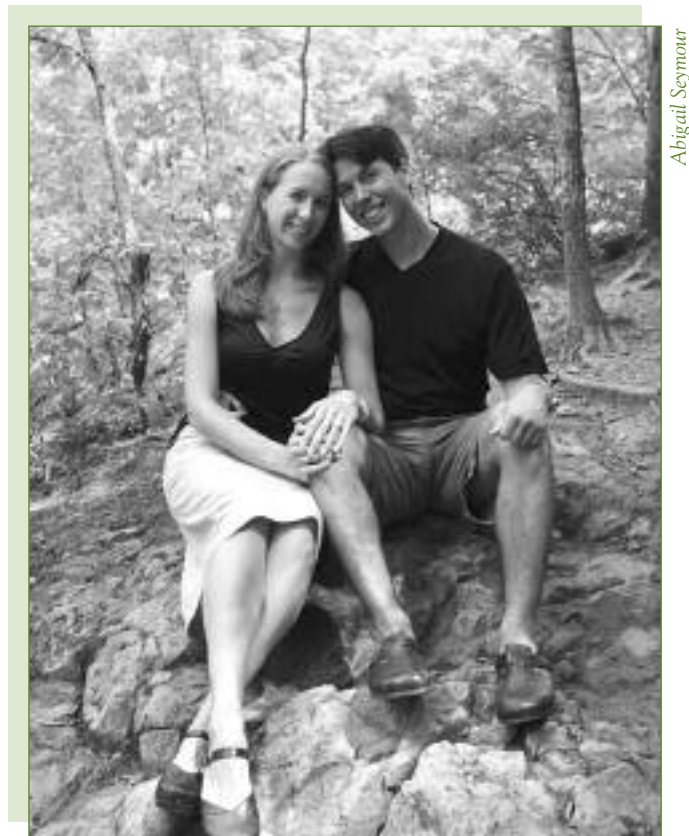
January is a wonderful time to walk along the Eno River. The trees have dropped their leaves for the season and you can really see the river, landforms, rocks, and old foundations from the mills and home sites where families once settled. For Thomas McElroy it was also a perfect time and place to ask Sara Wilkinson to join him in marriage. The couple became engaged last January while hiking along the Cox Mountain trail at the Eno River State Park and they announced their engagement with a special photo taken at the river. Their story and connection to the Eno could have ended there, but when Sara and Thomas started planning their wedding they found some creative ways to share their love of the Eno with their family and friends.

Instead of purchasing disposable trinkets for table decorations Sara and her mother, Theresa Wilkinson, made a donation to the Eno River Association. Working with our staff, Sara and Thomas also provided their wedding guests with information about the Eno River Association including an Eno art print, Eno Currents newsletters, calendars, park maps, and our original temporary tattoos from the 2006 Festival for the Eno. The whole family was involved when Sara’s brother Kevin and her father Andrew picked up the display materials before the wedding on October 7th. Not every couple would offer their guests temporary tattoos at their wedding, but clearly Sara and Thomas and their families are very special people!

Their gift to the Association will help us in our ongoing mission to complete the master plan for the state park

and in creating more opportunities to connect people with the river—and with each other—for a lifetime.

If you have a special occasion coming up and would like to share your love for the Eno, we’d love to help. Contact Kathy Lee at 919-620-9099 or kathy@enoriver.org.



Abigail Seymour

Eno River Association Board of Directors Establishes the Allen Lloyd Fund for the Protection of the Upper Eno

Inspired by a generous gift from Evelyn Lloyd in memory of her father, Allen Lloyd, the Board of Directors of the Eno River Association has established the Allen Lloyd Fund for the Protection of the Upper Eno. Contributions to the Fund will be used to acquire land and conservation easements along the Upper Eno River and its significant tributaries from the headwaters of the river downstream to Occoneechee Mountain.

“In creating the fund, the board affirmed its commitment to conservation throughout the Eno River basin,” said Holly Reid, President of the Association. “We believe that land conservation along the Upper Eno will help maintain the high quality of Hillsborough’s drinking water and the water flowing down the river to the Eno River State Park and beyond to Falls Lake.”

The Upper Eno River ecological area has been designated by the State’s Natural Heritage Program as

an area of national significance. The aquatic habitat supports populations of eight rare freshwater mussels and three rare fish, including one mussel species (the dwarf wedge-mussel, or *Alasmidonta heterodon*) which is federally endangered. Other rare animals and plants such as the four-toed salamander (*Hemidactylum scutatum*) and mountain spenwort (*Asplenium montanum*), make their homes along the banks of the river.

“Allen Lloyd was a man of exceptional community spirit,” said Robin Jacobs, the Association’s Executive Director. Evelyn remembers her father, a pharmacist for many years, going out in the middle of the night to help someone who needed medicines. He served on the Town Board for more than 30 years,

acted as a volunteer firefighter for 35 years, and in 1960 he was appointed “Keeper of the Hillsborough Town Clock.” He loved the Eno River that ran through his special places through which the river passed. More than forty years ago he and



Evelyn Lloyd

Robin Jacobs

his wife, Pauline, bought 66 acres on Occoneechee Mountain to save it from being mined, timbered or developed. In December 2005 Allen Lloyd and Evelyn Lloyd sold that land to the Eno River Association, which has since transferred it to the State to become part of the Occoneechee Mountain State Natural Area.

Mr. Lloyd died earlier this year at the age of 91. “I know that this would have pleased my father,” said Evelyn Lloyd about the Board’s action. “I believe it relieved his mind to know that the Eno River Association would take care of the mountain for him.”

Donations to the Allen Lloyd Fund for the Protection of the Upper Eno can be mailed to the Eno River Association, or made online at www.enoriver.org.



Donation Wish List

- Refrigerator (late 1990s model or newer)
- Small chest freezer (late 1990s model or newer)
- Macintosh laptop computer (G3 or newer)

WISHES REALLY DO COME TRUE!

Over the past six months we have welcomed the following donations:

- Computer equipment from Tom Krakauer
- Bullhorn and picnic set from Diane Katz
- Field equipment from Beth Fox and Mike Riley

THANKS!

Sometimes It's Good to Leave a Footprint

Would you like to protect the places you love—now, and for generations to come? A gift to the Eno River Association returns your investment many times over. We use your gift with other gifts from public and private sources to protect drinking water, conserve wildlife habitat and expand the Eno River State Park. We accept responsibility for the stewardship of conserved land we protect, forever.

The Eno River Association brings together landowners, public entities and private conservation partners who want to conserve the natural areas, historic sites, forests and streams that have defined the Eno River basin for

centuries. Conserving our best natural and cultural treasures for future generations is an important balance against the rapid growth of the Triangle region.

There are a number of ways to make a gift that will help shape the future of our community and leave a lasting impression. Many of these gifts cost nothing today, and in some cases give you money back in the form of tax benefits. To find out more about using a planned gift to benefit the conservation work of the Eno River Association, please call us at 919-620-9099, or email robin@enoriver.org.



September 18, 2006

Ms. Holly Reid, President &
Ms. Robin Jacobs, Executive Director
Eno River Association
4419 Guess Road
Durham, North Carolina 27712

Dear Holly and Robin:

I am writing on behalf of the Board of Trustees and staff of the Clean Water Management Trust Fund to congratulate and thank the Board of Directors, staff, and members of the Eno River Association for forty years of effective land and water conservation.

The founders of the Eno River Association had great vision. For forty years ERA has worked hard to accomplish this vision. Thank you for establishing Eno River State Park and for expanding it to 4000 acres. Thank you for pushing to add more land to the park. Thank you for monitoring and advocating for the Eno River.

The Clean Water Management Trust Fund has enjoyed our partnership with ERA on numerous projects.

If every river had an advocate like ERA, North Carolina's streams would run clearer and be appreciated by more of our citizens.

Keep up the great work!

Sincerely,

A handwritten signature in dark ink, appearing to read "Bill Holman", is written over a light blue horizontal line.

Bill Holman
Executive Director

Federal Tax Incentives Expanded for Donated Conservation Easements

On August 3, 2006 Congress approved a significant expansion of the federal tax incentive for conservation easement donations, including bargain sales. On August 17, the President signed it into law. This new legislation will have significant impact on the benefits most landowners are able to reap from a conservation donation.

The new law:

- Raises the deduction a landowner can take for donating a conservation easement from 30% of their adjusted gross income in any year to 50%;
- Allows qualifying farmers and ranchers to deduct up to 100% of their income if the land remains available for agricultural production; and
- Extends the carry-forward period for a donor to take tax deductions for a voluntary conservation agreement from 5 to 15 years.

While this decision is a wonderful vote of confidence for the importance of land conservation by individual landowners, these increases are only in place for easements donated in 2006 and 2007. At the end of 2007, benefits revert back to their earlier limits. If you have considered placing an easement on your property, this coming year is the time to actually make it happen.

These tax benefits offer an unprecedented opportunity to conserve the lands we cherish and preserve traditional land uses. For more information about placing a conservation easement on your property, please contact Klugh Jordan, Director of Land Protection, at 919-620-9099 or klugh@enoriver.org.



CONTRIBUTORS

THANK YOU

Guardian

Melinda & Jim Box
Cliff & Lynn Leath

Conservator

Meg Guttman
Tom Krakauer
Triangle Community Foundation
Mr. Charles T. Wilson Jr.

Steward

Thomas & Susan Carson
Mary Ann Chap & Nancy Kneepkens
Paul Feldblum
Elizabeth Wade Grant
Albert & Elizabeth Harris
Richard H. Jenrette
Sandy & Lindsay Jordan
Anita LaPlaca
Bruce & Jessica Pitner
Daniel & Deborah Sorin
Alexander Van Nievelt & Laurie McLennan

Protector

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Ed & Ruth Clayton
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David, Max & Jake Shore & Karen Catoe
Derek & Aimee Tattersall
Jane Thorn
Amy & David Turner
Lynn E. Whitaker
Marie V. & Donald N. Wood
Jeffrey Woolf

Volunteers

Bob Merriam
Josie Owens
Anna Treadway
Students of the Duke Community Service Center "Into the City" program

New Members

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George & Betty Cohen
Barbara & Thomas Driscoll
Randy Evans
The Gordon Family
Julia Jewett
Jennifer Mayo
Margaret Miller & Ann Davis
Tina Moon
Kristen & Geoff Sinclair
David Walbert
Katherine Somerville Whitmore

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WELCOME TO OUR MEMBERS AND DONORS (AUGUST - OCTOBER 2006)

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Henrietta Wolinwsky
Gayle Young
Richard Zieger

In Honor of...

Sara Wilkinson & Thomas McElroy Wedding
Sara Wilkinson
Theresa Wilkinson

Judy Brown
Jane Brown

Richard Silverman
Rolling & Betsy Russell

Josie Owen
Dick & Rusti Welch

Caroline Long
Pat Becker
Mike McCorkell

In Memory of...

Paul Matthews
Cynthia Rewerts
Research Triangle Institute Employees
Glenn Huskra

Norman Crabtree
Charis Davis

Allen Lloyd
Evelyn Lloyd

Felix J. Dixon
Thomas, Knight, Trent, King & Company

Carolyn Wright
Mack Preslar
James & Carol Fitzgibbons
Marilyn & Michael Fitzgibbons



Joe Liles

Orange County Holds Eno River Confluence Meeting

On October 25th Barry Jacobs, Chair of the Orange County Commissioners, welcomed participants to the second Eno River Confluence meeting. The first meeting had been held on April 11, and grew out of concern about water flow in the Eno River during the drought in the fall of 2005. Attendees included representatives of Orange County, the Town of Hillsborough, the City of Durham, the NC Division of Water Resources, Orange Alamance Water System, Piedmont Minerals, and homeowners living around Lake Orange. Dave Cook, Superintendent of the Eno River State Park, was also present, and Holly Reid, Don Cox and Robin Jacobs represented the Eno River Association and spoke on behalf of the river itself. At the conclusion of the April meeting several questions and issues were identified as needing further study, and small groups were established to meet over the summer. The October meeting was a chance for the small groups to share their work with all the participants.

Much of the discussion at both meetings centered around the provisions of the Capacity Use Agreement. The Agreement was developed in the late 1980s as a result of growing concern about the impact that unrestricted withdrawals of water from the Eno were having on other water users and on aquatic life in the river. At the time there were three reservoirs on the river north of Hillsborough: Lake Orange, owned by Orange County; Corporation Lake, owned by Orange-Alamance Water

System; and Lake Ben Johnson, owned by the Town of Hillsborough. Both the Town of Hillsborough and Orange-Alamance operated (and continue to operate) water treatment facilities, providing water to residential and commercial customers. Piedmont Minerals, a mining operation on Occoneechee Mountain, was also a significant water user. The Agreement was updated in 2000 when Hillsborough constructed its new reservoir on the West Fork of river.

When dry conditions occur, the Capacity Use Agreement allocates to each water user a maximum water withdrawal from the river in each of six stages of reduced water availability based on the water level in Lake Orange. It also mandates a minimum in-stream water flow at the USGS gage in Hillsborough in decreasing amounts during each stage until Stage 5, and requires that sufficient water be released from Lake Orange to produce those flows. Additionally, the 2000 Amendment requires a minimum release from Hillsborough's West Fork impoundment.

The April Confluence meeting provided the opportunity for each participant to explain their role to the other participants, and outline their chief concerns about the river. Dave Cook and the Eno River Association representatives spoke about the negative impact that low flow in the river has had on aquatic habitats. Significantly, the necessity of maintaining adequate in-stream flow to sustain healthy plant and animal life in the river seemed to be recognized by all participants as an important factor in the determination of water allocations. At the October meeting Emily Parisher, Piedmont Regional Biologist in the state park division of resource management, presented the results of research she had compiled about how low flows in the river and the lack of

...the necessity of maintaining adequate in-stream flow to sustain healthy plant and animal life in the river seemed to be recognized by all participants...



Rich Shaw

ERA Board member Don Cox speaks to Confluence meeting participants.

Land Donated Along the Lower Eno

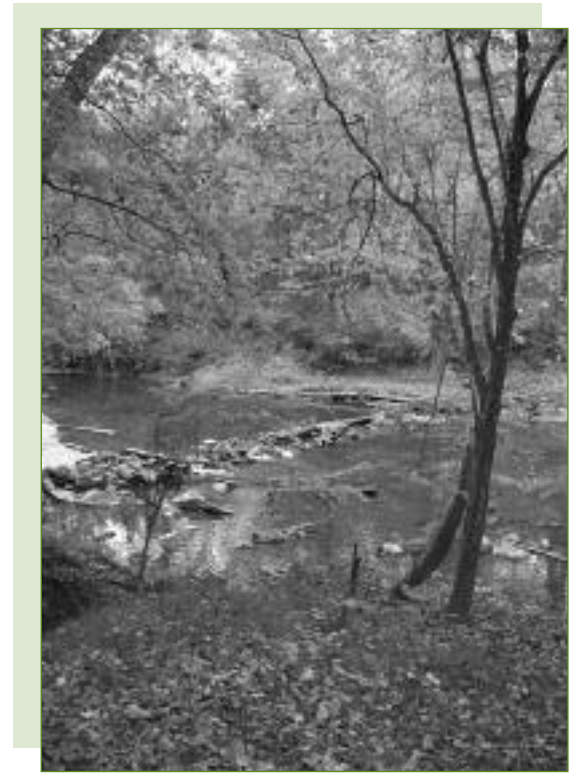
Klugh Jordan, Director of Land Protection

Longtime friend of the Eno River Association, Mable Jeffries, donated two lots along the Eno River across from Penny's Bend in August. These properties bring us one step closer to our goal of protecting this stretch of the Lower Eno (one of the few remaining buffers not already protected in Durham County).

Mable lived along the Eno River for many years beginning in the 1960s. She has fond memories of picnics along the river with her kids swinging on vines to jump out over the water. Active in Extension Homemakers, Mable taught craft and gardening classes out at the Eno, and used these opportunities to pass along her love of the area's natural heritage.

Now living in Charlotte, Mable generously offered these tracts to the Association in response to outreach we have done to landowners in the Lower Eno. As further evidence of how the value of such a gift stretches beyond its own boundaries, we have been able to use the properties as a match towards grant funds for further acquisition in the area. Thank you Mable!

Donations of land to the Association not only protect water quality and open space in our watershed, but can also result in significant tax benefits for you. To learn more about new legislation that increases tax deductions for conservation donations, please contact Klugh Jordan, Director of Land Protection, at 919-629-9099 or klugh@enoriver.org.



Klugh Jordan

View of the Eno River from the Jeffries' property.

Confluence Meeting, *from previous page*

natural periodic flooding alter the viability of plant and animal populations living in the floodways of the river, in addition to affecting aquatic habitat.

Currently a number of things are under way that could have a impact on water use by parties to the Capacity Use Agreement. Piedmont Minerals has implemented a new production process that uses only a fraction of its water allocation. Durham and Hillsborough are studying the feasibility of Hillsborough's water and sewage being treated in Durham and then pumped back to Hillsborough. The NC Division of Water Quality is in the process of developing a model of the Neuse River basin which may be useful for analyzing the impact on stream flow of alternative water withdrawal scenarios.

Although there has been no formal agreement yet, it seems apparent that once these matters have been resolved there will be a need to re-visit the way the

capacity use agreement functions. The Division of Water Quality's report on its In-stream Flow Study conducted between 1985 and 1988 concludes that the minimum flow requirements incorporated into the Agreement "should not be represented as a flow which maintains adequate habitat," but rather that "at that flow habitat losses are occurring." More scientific investigation needs to be done to document the way in-stream flow, or the lack thereof, impacts the ecology of the river and the river banks. The Eno River Association will be working with the park, the Division of Water Quality, and other partners to increase our knowledge of these effects so as to be better prepared as the advocate for the river.

For more information about the Capacity Use Agreement visit the NC Division of Water Quality at www.ncwater.org, and click on "Eno River Management" under the Permits and Registration section.

Eno River Watch and Adopt-a-Stream

Kathy Lee, our Director of Education and Outreach, spent a lovely fall morning on November 11th working with City of Durham and City of Raleigh stormwater education staff plus volunteers from each city on an Adopt-a-Stream training. We worked together to identify the macroinvertebrates such as caddisfly and stonefly larva that live in the water, which along with chemical and physical tests, give us an indication of the overall water quality.

The Eno River Association started the Eno River Watch volunteer monitoring project in 2001 to collect data on the macroinvertebrate populations, and we are now excited to be adding new testing parameters and working on improved data reporting. Previous Eno River Watchers are encouraged to re-commit to the new revitalized monitoring program and new volunteers are now being recruited to join the Eno River Watch team.

WHY JOIN THE ENO RIVER WATCH TEAM?

You become our eyes on the river through regular observations and water testing which helps track water quality changes over time, as well as detecting illicit discharges into our creeks, streams and rivers.

From the youngest Eno River Watchers who share their natural curiosity, to the eldest participants who bring a lifetime of experience, all ages have something to contribute.

For more information contact Kathy Lee at 919-620-9099 or kathy@enoriver.org.



Laura Webb Smith

Kathy Lee and Laura Pirani

Annual Meeting Report

The guest speaker at our annual meeting this year was Phil Bradley with the North Carolina Geological Survey. Phil revealed the secrets of the geological history of the Eno River basin, including volcanoes and dinosaurs that once roamed the area. Look for his new publication "The Geology of the Eno and the Eno River State Park" in mid-2007 and learn more about the volcano and dinosaurs of the Eno.

The Association's annual meeting is an opportunity for our members to come together to hear reports of our recent accomplishments, vote on our officers and board of directors, and hear exciting research from guest speakers. Check out our newly elected Officers of the Board and the Board of Directors on page two of this newsletter.

As a member of the Association you are invited to join us each year to exercise your right to vote and we appreciate your participation in this annual event. See you next year!



Phil Bradley

ANNOUNCEMENTS

2007 Eno River Association Calendar: Protected Places along the Eno

IN STORES NOW!

The Eno calendar makes a perfect gift because it keeps on giving throughout the year. Each month as you turn the page you'll find a new scenic view of the river as well as a photo of a native plant and an



accompanying description of the featured protected place along the Eno. But the best part is that your purchase of the Eno calendar supports the work of the Association—

protecting land, advocating sensible public policy, and providing environmental education throughout the Eno River basin.

Support our retail business partners by shopping locally, or contact our office to purchase a calendar: calendars@enoriver.org or 919-620-9099. For a listing of local retail shops selling the 2007 Eno calendar visit www.enoriver.org.

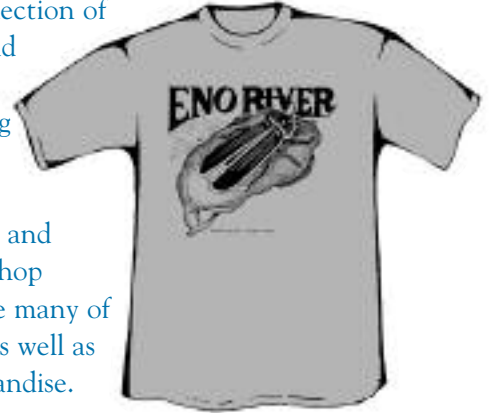
Help Wanted: Writers and photographers for Eno Currents newsletter

We are looking for volunteers to be out on the beat in the Eno River basin, both on assignment with specific stories to write and photograph, as well as looking for news that would be of interest to our readers. If you would like to work with our staff on the quarterly newsletter contact Kathy Lee at kathy@enoriver.org or 919-620-9099.



Our 3rd annual members-only t-shirt sale is back!

Coming soon to your email inbox will be a message with the details of the 2006 holiday t-shirt sale. Sales have been brisk in our previous member sales so order early to get the best selection of designs, colors and sizes. You can do some pre-shopping research by going to our website at www.enoriver.org and clicking on Eno Shop where you will see many of the t-shirt logos as well as other Eno merchandise.



NEW Deadline for craft artists for the 2007 Festival for the Eno

Please note the new application schedule—we don't want you to miss the deadline!

- Applications will be mailed in early December 2006
- Deadline for submissions is January 15th, 2007
- Jury meets in mid-February, 2007
- All applicants will be notified by March 1st, 2007

The Fine Print (more details will arrive with your application):

- This is a juried event open to residents of the Carolinas, Virginia, Georgia and Tennessee only.
- All items must be the handiwork of the participant, who must be present at all three days of the Festival for the Eno, July 4th, 7th and 8th, 2007.
- Artists are required to submit 4-6 slides or photos of their work along with their application.

If you would like to receive a craft artist application please contact the Festival staff at festival@enoriver.org or 919-477-4549.



4419 Guess Road, Durham, NC 27712

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The Eno River Association is a member of Earth Share of NC. Please look for us in your workplace giving campaign.



Eno River Association Membership
Join us! We are always in need of members who want to help protect the nature, culture, and history of the Eno River. If you are not a member, why not join today? 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!

ENO RIVER 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 Application/Renewal Form**

Clip and Mail to: 4419 Guess Road, Durham, NC 27712

Name _____

Address _____

City _____ State _____ Zip _____

Phone _____

Email _____

We do not share our email list.

I would like to make an additional contribution of \$ _____

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

Method of Payment

Check (Please make payable to the Eno River Association)

Mastercard Visa Credit Card # _____

Signature _____ Exp. Date _____

Membership Level

- \$10 Student
- \$25 Friend
- \$35 Patron
- \$50 Supporter
- \$100 Protector
- \$250 Steward
- \$500 Conservator
- \$1000 Eno Guardian
- \$5000 Life Member



Volunteer for the Eno

- Please inform me of volunteer opportunities with the Eno River Association. (Please provide an email address if you have one.)

Clip and mail this form or join online at www.enoriver.org