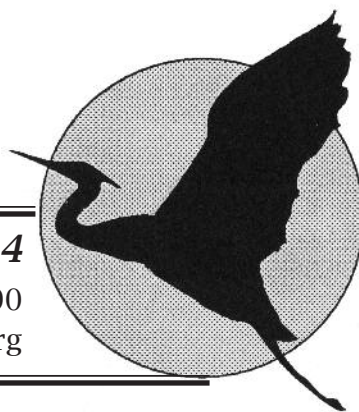


# Voice of the Haw



The Haw River Assembly August 2014



P.O. Box 187 · Bynum, NC 27228 · (919) 542-5790

email: [info@hawriver.org](mailto:info@hawriver.org) · [www.hawriver.org](http://www.hawriver.org)

## 25th Anniversary Learning Celebration Fourth Grade Field Trip

This fall, from September 20 to October 10, the 25th year of the Learning Celebration will sprout up along the banks of the Haw River, moving from Chatham to Alamance to Guilford counties over 3 weeks. Volunteers will guide 4th-graders through the forest and along the river to explore and discover the wonders of their own watershed!

For 24 years we have put on this unique program that gets school kids outside into nature and inspires them to be the next generation of conservationists. Students come from cities like Greensboro, Burlington, and Chapel Hill, and from rural schools in Rockingham down to Chatham County. Our volunteer guides use nature as the classroom – and for many children this is their first experience ever, hiking through a forest and along a river.

The vision and passion for this program started with Louise Omoto Kessel, who had experienced the Hudson River Clearwater sloop with Pete Seeger and wanted to bring a river education program to her hometown river. Haw River Assembly agreed, and with Louise at the helm we launched the first “Learning Celebration” in 1990 (known back then as the Haw River Festival).

Over the years, so many volunteers have given their hearts, hands, and spirits to the continual creation of the Haw River Learning Celebration. Some come for a day, others join our “river camp” and set up a tent for the week. We have connected over 40,000 fourth-grade students to this amazing river with the help of these amazing volunteers. Students learn about their “ecological address” and experience activities where they observe, explore, and discover the life of the river and forest, learn how to monitor for and prevent water pollution, and use art to observe the natural world.

Come join us for an amazing and truly fun day (or week) by the Haw River to volunteer as a guide – we provide the training! We also need volunteers to help with weekend equipment moves and cooking meals. You can help by making a donation as well to support this wonderful program. Help celebrate our watershed community’s dedication and support and share in the excitement for this year’s 25th Anniversary Haw River Learning Celebration! Read more on page 4 about volunteering for “the Best Field Trip Ever”!



Donovan Zimmerman leads kids in song in Saxapahaw.

Photo by Tracy DeVoe



## HAW RIVERKEEPER® Issues in the Watershed

**READ ALL ABOUT IT!** ♦ Updates on the aftermath of the Burlington sewage spill ♦ Breaking news of the lawsuit being brought against Pittsboro for the rezoning of Chatham Park ♦ NC’s critical upcoming public hearings on fracking rules ♦ Delay in Jordan Lake rules while SolarBees are deployed.

**Agreement with Burlington to Prevent More Raw Sewage Spills** On April 15, the Southern Environmental Law Center notified the City of Burlington that it was filing a Clean Water Act “Notice of Intent to Sue” on behalf of the Haw River Assembly and the Cape Fear River Watch, if the city did

not act within 60 days to prevent additional raw sewage from spilling out of the city’s sewers into the Haw River and local streams. In January 2014, 3.5 million gallons of untreated wastewater spilled from Burlington’s wastewater collection system directly into the Haw River. A total of twenty spills had discharged an additional 224,966 gallons of raw sewage into the Haw River and its tributaries in 2013. Of those 20 documented spills in 2013, only two resulted in the state assessing civil penalties. Without adequate protections by the state on behalf of those who live in the Haw River watershed, we felt it was necessary to take this action. Since then, serious *continued on page 3*

## HRA Board of Directors

**Dr. Ruth Lucier**, President, *Bynum*  
(*Bennett College, Greensboro*)  
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## HRA Staff

**Elaine Chiosso**, HAW RIVERKEEPER® and  
*Executive Director*  
**Tracy DeVoe**, *Watershed Education Coordinator*  
**Kathy Buck**, *Office Manager*  
**Cynthia Crossen**, *Newsletter Editor*

### To join The Haw River Assembly

or renew your membership, send a check to:

**HRA, P.O. Box 187, Bynum, NC 27228.**

*Individual: \$25    Family: \$40*

*Sustaining: \$50; Heron Circle: \$100 & above*

*Low Income: \$10*

*The Haw River Assembly is a nonprofit grassroots organization founded in 1982. Our mission is to protect and restore the Haw River; its tributaries, and Jordan Lake; and to build a community that shares this vision. (919) 542-5790 [www.hawriver.org](http://www.hawriver.org)*

## Notes from the Haw

Summer drought turned into rain, enough to make early August a wild mushroom wonderland. In the forest a winter bounty of nuts and fruits are growing and we feel the pull of autumn. But for now, we enjoy the creeks and the river singing again, and the last flickering of fireflies, dancing to the evening cricket percussion.

We are very excited about the upcoming 25th Learning Celebration! It feels like a small miracle to have the volunteers, resources and energy to put this amazing program on each year. So much hard work, but the joy and wonder we see on the faces of fourth-graders as they head down to the river through the woods makes it all worth doing. Join us as a volunteer and I guarantee you will feel the same way!

One of the most amazing volunteers and leader of the Learning Celebration from the very beginning has been Cynthia Crossen. She is an integral part of what makes this program work. Though she is saying farewell as River Watch Coordinator, we are fortunate that she will continue to bring her knowledge, enthusiasm and music to the Learning Celebration. Thank you, Cynthia.

My Riverkeeper report chronicles the challenges, defeats and successes we are facing for our river. We'll keep up the good fight regardless of obstacles ahead. But taking time to renew ourselves in nature, to be awed and solaced, reminds us why we do this work.

"It is not enough to fight for the land; it is even more important to enjoy it. While you can. While it's still here. So get out there and hunt and fish and mess around with your friends, ramble out yonder and explore the forests, climb the mountains, bag the peaks, run the rivers, breathe deep of that yet sweet and lucid air, sit quietly for a while and contemplate the precious stillness, the lovely, mysterious, and awesome space." *Edward Abbey, September 1976*

*From the river, Elaine Chiosso, HAW RIVERKEEPER®*

*Friends of the Haw River Watch Project, HRA colleagues, Learning Celebration lovers, and HRA Board members gather at Cup 22 at the Haw River Ballroom in Saxapahaw, to celebrate Cynthia Crossen's retirement as Haw River Watch Coordinator. Cynthia will continue as our newsletter editor, and as an avid River Watch and Learning Celebration volunteer. Thanks to Deborah Amaral for organizing such a wonderful gathering, and to Heather and Tom LaGarde for the use of the Cup 22 coffeehouse.*

Photo by Deborah Amaral



Photo by Susanne Gonski





# HAW RIVERKEEPER®

## Issues in the Watershed

from Elaine Chiosso, HAW RIVERKEEPER®

*continued from page 1* negotiations have resulted in a plan of action by Burlington to conduct a risk assessment of the sewer collection system, with deadlines to begin work on fixing broken and weak pipes, a stronger grease reduction program, and other agreed on strategies to limit these untreated sewage spills. The City of Burlington also agreed to notify the Haw River Assembly ASAP (and within 24 hours) after any future serious spills. We look forward to signing a formal contract between all parties later this summer.

**Pittsboro Matters and local residents file lawsuit challenging approval of Chatham Park** Pittsboro Matters and local residents have filed a lawsuit challenging the Pittsboro Town Board's June 9 re-zoning approval authorizing Chatham Park. The developers' plans involve the largest mixed-use planned development ever proposed in North Carolina, covering 7,120 acres on the outskirts of Pittsboro, which would add 55,000 new residents to a town with a current population of about 4,000. Pittsboro Matters is non-profit corporation representing Pittsboro area residents who want a greater citizen voice in the design and implementation of the proposed development.

The lawsuit, filed by attorney Robert Hornik Jr. of the Brough Law Firm in Chapel Hill, claims the Town Board violated the state constitution, state statutes regulating local land zoning approvals, and the town's own zoning requirements. Plaintiffs state that the approved master plan and rezoning is inconsistent with the town's recently adopted land use plan, a specific requirement of North Carolina law. Plaintiffs also assert that the development is not in compliance with the town zoning ordinances, including the Planned Development District (PDD) ordinance that was proposed by Chatham Park Investors and adopted by the Town Board in 2013 to guide the approval and implementation of their proposal. Additionally, the lawsuit asserts that the PDD and master plan are unconstitutional in that key regulations contained in each are so vague as to be unenforceable. The lawsuit asks the court to overturn both the approval of the PDD ordinance and the master plan and rezoning of Chatham Park, enjoining the town from issuing any permits for the development.

"We are not seeking to stop Chatham Park," said Pittsboro Matters board member Amanda Robertson. "Instead we seek to greatly improve the process for implementation of this massive

development and to enhance its quality in a manner that protects and respects the environmental resources, small town character, and quality of life of Pittsboro and its citizens." The Haw River Assembly has been a strong advocate for better environmental protections and water quality issues concerning Chatham Park, and will continue to play a strong role as this moves forward.

**Jordan Lake Rules Stalled as SolarBees Whirl** We're dismayed that the US Army Corps gave the green light to North Carolina in July to deploy 36 SolarBee water aerators in Jordan Lake. This is an ill-advised experiment, costing taxpayers \$1.4 million, and while the experiment is ongoing, the State has put on hold the rules to reduce pollution entering Jordan Lake.

There is no scientific evidence that using water aeration equipment like SolarBees can suppress algae in a reservoir of this size. Jordan Lake is 14,000 acres and drains nearly 1,700 square miles of the state, from Greensboro to Durham. Deployments of SolarBees in smaller lakes near Houston, Texas and in Cabarrus County, North Carolina, failed to restore water quality.

Moreover, the experiment only addresses the symptoms of nutrient pollution (nitrogen and phosphorus), while ignoring the cause. The algae growth in Jordan Lake is due to excessive nutrients that flow into the Lake's watershed from wastewater treatment plants, and stormwater from cities, suburbs and farms upstream at the rate of 4 million pounds of nitrogen and 500,000 pounds of phosphorus per year. The Jordan Lake rules passed in 2009 required everyone who lives in the watershed to do their part to reduce pollution.

This experiment gives a three year delay in implementing the rules – but at what cost to the people of North Carolina? As long as the rules are delayed, each developer building in the upper watershed can spend less on stormwater controls. Under the federal Clean Water Act, those developments will all eventually have to be retrofitted, with the costs paid by local taxpayers instead.

What about the risks to recreational users at Jordan Lake? The Army Corps received over 1,500 comments from the public, many with serious concerns about recreation users, but the Corps dismissed or downplayed issues about the navigational hazards to boaters or impacts on fishing.

*continued on page 7*



*Citizens speak out about Chatham Park in Pittsboro. Photo by Elaine Chiosso*

# Watershed Education News:

## Teaching About the River

from Tracy DeVoe,  
Watershed Education  
Coordinator



Photo by Cynthia Crossen

### The 25th Anniversary Haw River Learning Celebration (LC)!

It takes a village to put on this wonderful annual river education program for children, and you can be part of our efforts! More than ever, all our children need the chance to experience nature. At the LC, fourth-graders hike along trails while viewing the beautiful river and wildlife. They stop at hands-on learning stations, set up under the canopy of the forest, that are designed to inspire and encourage love and appreciation (stewardship) for nature and the river. And finally, students end their incredible day with a sing along concert and interactive puppet show that tells the story of the Haw River.



Photo by Cynthia Crossen

Approximately 1,300 fourth graders will take part in this wonderful learning adventure throughout the forest and along the river banks of the Haw River. This year, we'll be in:

- \* Bynum from September 20 to 26
- \* Saxapahaw from September 27 to October 3
- \* Camp Guilrock upriver, from October 5 to 10.

Please join us for an amazing time by the Haw River and help celebrate the LC's 25th Anniversary! For more information and to sign up to volunteer, visit [www.hawriver.org](http://www.hawriver.org); or contact me at [tracy@hawriver.org](mailto:tracy@hawriver.org) or (919) 542-5790. Here are some ways to be part of the fun:

❖ **Volunteer To Teach 4th-graders** Through on-site training and orientation, volunteer teachers learn the skills needed to guide the children in small groups through activities that explore the woods and river, as well as some of its unique history, all through hands-on learning experiences that weave science and art into a fun day of learning. Free time for volunteers is often spent kayaking, hiking, and enjoying shared community time outdoors.

❖ **Help Crowd Fund the LC** We're kicking off our Learning Celebration Crowd Funder with a goal of \$5,000 by October 10! See the Membership Insert for how we'll use your donation to make this LC great.

❖ **Help us with Food** Donate food or provide a meal for the volunteer crew. Please contact Rachel Winters at [rachelwinters@mindspring.com](mailto:rachelwinters@mindspring.com) to sign up.

❖ **Help with Site Moves and Setup** We need your help more than ever with LC site moves and set-ups. We need trucks, trailers, and at least 10 folks to help us with this very crucial "behind the scenes" set up, break down, and equipment transfer. Your meal is provided, as well as gas reimbursement. (Move/set-up days are: Sat. Sept. 20 and Sun. Sept. 21 in Bynum; Fri. Sept. 26 and Sat. Sept. 27 in Saxapahaw; and Fri. Oct. 3, Sun. Oct. 5, and Fri. Oct. 10 for Camp Guilrock.)



**REI Grant Award** We are excited to announce that we have been awarded a grant for \$5,000 from REI to help fund the LC. We are very thankful for this grant from a great bunch of folks we're excited about working with! They are also donating water bottles, tents, camp chairs, and Wilderness First Aid kits. We are all so fortunate to live within such amazing communities that really do care and want to help make a difference for future generations to enjoy and be inspired by this incredibly beautiful river we all love so dearly. To help us show our thanks, please stop by your local REI Store and thank Paul Harwood for helping the LC this year! Through volunteerism, giving, responsible business practices and more, REI helps connect people to the outdoors, and helps protect the natural places we love!

**MPOWERD™** **Luci Lights at the Learning Celebration This Year!** A BIG Thank You goes out to MPOWERD for helping provide us with Luci Lights for the LC this year. We will now be able to further light up our camps and ingeniously designed privies (thank you Chris Carter!) via solar power. We have plans for a future fundraising event partnering with MPOWERD using Luci Lights. This is very exciting news and I look forward to giving you an update next spring!



**STARworks** Thank you to STARworks for helping provide the LC with native Piedmont clay again this year! We will have an assortment of colors once again, thanks to these wonderful people who dedicate themselves to bringing incredible and inspiring art programs to schools where the funding no longer exists. The STARworks project advances the Central Park strategy for growing and developing creative enterprises and individuals for placement in the downtowns of our small communities, and for developing agricultural entrepreneurs to replace the farmers that are retiring. Job creation programming at STARworks is entrepreneurial and designed to serve the creative, agricultural, and alternative energy sectors of our regional economy. For information on workshops and classes, please call 910-428-9001 or email them at [contact@starworksnc.org](mailto:contact@starworksnc.org).





Tracy DeVoe (right) teaches Horton Middle School students about Robeson Creek, with help from Jamie Saunders (in creek at far right).

wanted to help protect these amazing critters and how much they love the Haw River and Jordan Lake. At **Haw River Assembly Adventure Summer Camp**, everyone had a fun and adventurous week hiking, paddling (*see photo at right*), searching for and identifying macroinvertebrates, fishing, learning about local wildlife and their calls, making rope with local plant materials, and doing a lot of swimming. Very special thank you's to CC King, Rufus King, and Wayne Poole, for their contributions.

**Watershed Education Work** This past spring was yet another great year for **Stream Investigation with Horton Middle Schoolers** at Robeson Creek in Pittsboro. Cynthia Crossen, Maja Kricker, Jamie Saunders, Stacie Flood, and Sharon Garbutt shared their expertise to help make these days by (and in!) the creek a spectacular learning experience. At the **Greater Alamance High School Earth Day Celebration**, I worked with students using the wonderful enviroscape that encourages students to explore how they can protect the river and to understand how we all play a vital role in keeping our watershed healthy. The **2014 River Rally** in Pittsburgh provided wonderful workshops full of new ideas for future HRA work, as well as a super opportunity to be inspired by other folks dedicated to protecting their watersheds and working with students to make a difference. At the **4H Camp at Northwest Park** in Chatham, Maja Kricker and I spent the morning exploring aquatic environments and macroinvertebrates with 5-year-olds. Through their personal discoveries, most came to their own conclusions about how they each



Photo by Tracy DeVoe

**Haw River Watch** We have been working steadily on getting new teams

with streams! A very special Thank You to Elizabeth McCotta Blackwell, who has diligently helped us go through all of our current surveys and has visited the streams with FAIR or POOR ratings. She has become a new River Watcher herself for four creeks in the Burlington area. And a special Thank You to Anne McLaughlin, who works in the Psychology Department at NC State and has adopted a stream located within our shale basin, in the Merry Oaks area, so that we can start getting an idea of what lives there before potential fracking agencies come into the area. Another special Thank You goes out to Joe Scarangella and Joel King for becoming new River Watch team leaders. We currently have 7 new streams being monitored!

We had a wonderful turn out for the River Watch Social with lots of new folks, as well as folks that were simply passing through the area and wanted to learn the process of helping to protect our watershed. I look forward to hosting more Social Events as we have new teams form throughout this fall and into next year. Special Thank You's to all our wonderful teams that are looking out for the best interests of the Haw River! Your support and dedication helps us tremendously! For more information on how you can become a River Watcher, contact Tracy DeVoe at [WatershedEducationCoordinator@gmail.com](mailto:WatershedEducationCoordinator@gmail.com).

## 2014 HRA T-shirt, Clyde Jones "Fox"

*Nutmeg brown, soft 100% cotton T-shirt from  
TS Designs in Burlington,  
with non-toxic, environmentally  
friendly Rehanche dye process.  
Good for you, good for the river!*

*Modeled by Elaine Chiosso, Clyde Jones, and Tracy DeVoe.*

*Photo by Jef.*

**\$ 25 (adult) S, M, L, XL, XXL**  
**\$ 25 (ladies style) S, M, L, XL**  
**\$ 20 (youth) S, M, L**

Available at Townsend Bertram Outfitters in Carrboro,  
Saxapahaw General Store, Chatham Marketplace in Pittsboro,  
& the HRA office in Bynum (919-542-5790).





# HAW RIVER FESTIVAL ROCKS!

Photo by Fred Tutman



*Kids love canoe rides on the mighty Haw, guided here by volunteer canoe guide Sam Berryhill.*

Thanks to everyone who helped us put on another great Haw River Festival in Saxapahaw on May 3! It was a beautiful day and we had a great crowd. Everywhere you looked there were kids having fun critter hunting down at the river, paddling with our amazing guides on the river, and enjoying music on the hillside.

We can't thank Heather and Tom LaGarde, Mac Jordan and Saxapahaw Rivermill enough for providing a wonderful venue for this celebration of the Haw River! Our



Photo by Fred Tutman

*HRA Board member Melvin DuBose informs festival-goers about the issues HRA is tackling to protect our watershed (with Chris Carter and Anne Cassebaum).*

Festival kicked off the "Saturdays in Saxapahaw" farmer's market and live music which continues through the end of August.

We were thrilled to have such a fantastic line-up of live music all afternoon in benefit of HRA's work. Many, many thanks to the 50 and more members of Chapel Hill's community concert orchestra, The Village Band; the Johnny Folsom 4 for its great rockabilly country sounds; and Haw River Soundscape – with performances by some of NC's best musicians coming out to save the river, including Tom Maxwell, Jennifer Curtis, and Gabriel Pelli (of The Old Ceremony)!

We raised some funds as well as fun to support our ongoing efforts to protect the river! We really appreciate all our volunteers who helped us set up, sold raffle tickets, greeted folks at the welcome table, worked at our educational booths, and helped Cynthia Crossen down at the river with the stream monitoring demonstration. Crystal Honeycutt took folks on a fascinating medicinal herbal plant walk on the island. Martha Pentecost and Chris Carter led us in a river themed puppet parade with much thanks to the generosity of Paperhand Puppet Intervention (don't miss their upcoming show – see page 7).



Photo by Fred Tutman

Hooray for Deborah Amaral and Eliza Du Bosc for organizing the many fantastic donations from artists and businesses for our Silent Auction. Thanks to Great Outdoor Provision Co. for donating our raffle kayak, won by Kristin Ferreter (and thanks to Saxapahaw General Store for displaying it ahead of time and selling tickets). A special shout-out to Joe Jacob and Haw River Canoe and Kayak Co. for making the guided canoe rides for the kids possible, along with paddlers Sam Berryhill and Lynn Featherstone and onshore volunteers.



*River lovers of all ages enjoy the beautiful Haw from Saxapahaw Island (left), while HRA Board Member John Wagner helps a young citizen monitor check the river's pH (right). Photos by Cynthia Crossen.*







## HAW RIVERKEEPER® Issues in the Watershed

*continued from page 3* The ominous news from Toledo, Ohio of a massive blue green algae microcystin contamination of their drinking water is a scenario that could also happen here if we don't get serious about implementing the Jordan Lake rules. We need to get back on track and reduce algae blooms in Jordan Lake by reducing the cause – incoming nutrient pollution.

**Public Hearings in August - SPEAK OUT AGAINST FRACKING IN NC** Fracking could begin in 2015. The legislature has broken trust with the people of NC by fast tracking the permitting and reneging on the promise to make sure we have the strongest laws in the nation. The fracking rules drafted by the Mining and Energy Commission (MEC) will *not* protect us from toxic “trade secret” chemicals; prevent contamination of land, air, and water; or protect landowner and community rights. To read about the current draft rules, with talking points you can use, and to see a map of areas across NC that could be impacted by fracking, go to [FrackFreeNC.org](http://FrackFreeNC.org).

It's critical that our voices be heard. Please come out to a hearing and sign up to speak. There will be rallies ahead of each hearing organized by the Frack Free NC Alliance, of which HRA is a part. Signing up to speak, and rallies, will start one hour before the scheduled hearing times.

- ♦ **August 20** in **Raleigh**, 10 am – 2 pm, McKimmon Center, NC State University.
- ♦ **August 22** in **Sanford**, 5 – 9 pm, Dennis Wicker Center, 1801 Nash St.
- ♦ **August 25** in **Reidsville**, 5 – 9 pm, Rockingham County High School, 180 High School Rd.
- ♦ **September 12** in **Culhooee**, 5 – 9 pm, Western Carolina University, 199 Centennial Drive.

If you can't make it to a hearing, please send your written comments to MEC **by Sept. 15**: by email to [Gas@NCDENR.gov](mailto:Gas@NCDENR.gov) or by mail to Mining and Energy Commission, 1612 Mail Service Center, Raleigh, NC 27699-1612.

**Tell the state that we need stronger Water Quality Standards!** NC's Dept. of Water

Resources is taking public comments on their long overdue Triennial Review of NC Water Quality Standards. The proposed changes fall short of what we need to protect our waters – including better nutrient, toxic metal, and flow standards – and what to do with the multitude of fracking chemicals that could be in our state soon. Elimination of some standards for metals (described as harmless background levels in NC) discounts the fact that they are present in large amounts in coal ash ponds leaking into our surface waters. Clean water starts with regulations that protect us from pollution! Read HRA's talking points at [www.hawriver.org](http://www.hawriver.org), and send your own comments to the Division of Water Quality **before August 22**.

Email and postal addresses are included in the talking points.

*The magnificent spirit of the river leads the Haw River Festival puppet parade (thanks, Paperhand!).*

Photo by Fred Tutman



Photo by Elaine Chiosso

*Keely Wood of Frack Free NC works with HRA at the Eno River Festival.*

**PAPERHAND PUPPET INTERVENTION**

OUR 15TH GIANT PUPPET PAGEANT FOR ALL AGES

**THE PAINTED BIRD**

EVERY WEEKEND FRI SAT SUN & LABOR DAY

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\$12, \$8 KIDS SUGGESTED DONATION AT THE DOOR  
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WITH A 6:20 PRE SHOW

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[NCARTMUSEUM.ORG](http://NCARTMUSEUM.ORG)

[PAPERHAND.ORG](http://PAPERHAND.ORG)

## Upcoming HRA Events

*This fall, Haw River Canoe & Kayak Co. is offering many exciting paddle events which benefit the Haw River Assembly. These include:*

- ❖ Sunrise & Sunset Paddles
- ❖ Full Moon & Owl Prowl Paddles
- ❖ Stargazing Floats
- ❖ Spirit Island Campouts.

We are grateful for their generosity! For details & to register contact: [hawrivercanoe.com](http://hawrivercanoe.com), 336-260-1200.

**Aug. 20 in Raleigh; Aug. 22 in Sanford; Aug. 25 in Reidsville.** NC Mining & Energy Commission Public Hearings on draft fracking rules. See page 7 for details.

**Sept. 13-14, Haw River Watch Monitoring weekend.** For info contact Tracy: (919) 542-5790, [tracy@hawriver.org](mailto:tracy@hawriver.org).

**Sept. 20 - Oct. 10, Haw River Learning Celebration.** See pgs 1 & 4. Contact Tracy: [tracy@hawriver.org](mailto:tracy@hawriver.org), 919-542-5790.

**November, Date & Place to be Announced.** Haw River Assembly Annual Meeting. See right.

**Dec. 13-14, Haw River Watch Monitoring weekend.** For info contact Tracy: (919) 542-5790, [tracy@hawriver.org](mailto:tracy@hawriver.org).

See [www.hawriver.org](http://www.hawriver.org) for details & updates.



Photo by Fred Tuman

### HRA Annual Meeting & Board Elections

We're making plans for our 32nd HRA Annual Membership Meeting for early November, with details to be announced soon. An important event at the meeting is election of our Board of Directors. Board members serve for 2 years (and can be re-elected), and provide oversight, fundraising, and creative thinking for HRA. We meet 6 times a year, and strive to have a board that represents the demographic and geographic diversity of the Haw River basin. If you are a member of HRA and interested in placing your name in nomination, please contact Elaine Chiosso at [info@hawriver.org](mailto:info@hawriver.org) or 919-542-5790.

**Volunteer with the  
Haw Learning  
Celebration  
Sept. 20 - Oct. 10**

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