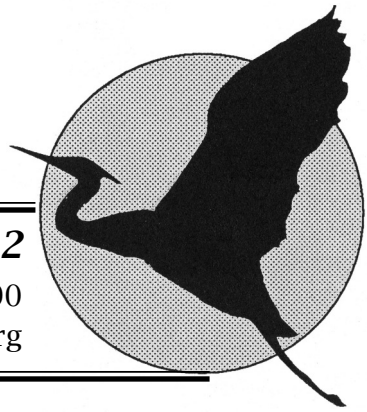


Voice of the Haw



The Haw River Assembly August 2012



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

email: info@hawriver.org · www.hawriver.org

Celebrating 30 years of protecting the Haw River and Jordan Lake

The Promise of the Clean Water Act -- Sadly, Not Yet Reality

Forty years after the passage of the federal Clean Water Act the Haw River is in better shape today. Thanks to hard-won anti-pollution regulations, we have better standards for wastewater treatment plants, stormwater management and agricultural practices. We increasingly see our rivers as life giving waters and important ecosystems that deserve protection – a long way from the old idea of rivers as conduits to carry away pollution.



Photo by Matt Porter

The Haw Riverkeeper and Bynum children on “Fishable Action Day” warn folks that the fish they catch may have too much mercury in it to eat safely. (Left to right: Brook Bae, Liam Spatz, Caroline Porter, Jack Spatz, Elaine Chiosso (Haw Riverkeeper), Glenn Porter and Mason Bae.)

Despite these improvements much remains to be done. The promise of the Clean Water Act has not yet been met. Pharmaceuticals enter our waters from both consumer wastewater and industrial sources. Developers continue to push to build too close to Jordan Lake as shown by the controversial 751 South project in Durham and the weak planning agreement between Cary and Chatham County. Despite better regulations, many rivers like the Haw still have too much sediment and algae from poor land uses that keep it from being a truly swimmable and fishable river. Attempts to strengthen federal rules to reduce mercury emissions are constantly attacked as “over-regulation”. All of the surface waters in NC have too much mercury from emissions from coal-fired power plants far to the west of us. Carried with rainwater, mercury ends up in the fish that people catch, and mercury is a very toxic pollutant. (Go to the state’s Fish Consumption Advisory website information on types and amounts of fish you can safely eat:

<http://epi.publichealth.nc.gov/fish/current.html>.)

For 30 years the Haw River Assembly has championed efforts for cleaner water. It is very hard to see so many of the solutions and achievements of these decades being torn apart by *continued on p. 3*

The 2012 Learning Celebration is coming to the Haw...

It’s time to start thinking about how you can be involved in the 2012 *Learning Celebration*! This riverside environmental education program, offered to fourth-graders since 1990, introduces students to the wonders of the river, and inspires them to think about how human actions affect the river and its watershed communities.

For three weeks at three watershed sites during September 23 - October 12, volunteers lead students through hands-on exploration of the river environment, with stations for stream ecology, watershed stewardship, river walk, nature art, clay, and animals. The day ends with a picnic, concert, and puppet show about the Haw’s history and issues. Be a volunteer – you’ll have the time of your life!

See page 4 for all you need to know about this year’s event, including how you can get involved. *See you on the river!*



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Editor: Cynthia Crossen * **Contributors:** Elaine Chiosso, Cynthia Crossen, Donna Myers * **Photos:** Cynthia Crossen, Ken Crossen, Susanne Gomolski, Matt Porter * **Logos & Poster Art:** Jan Burger

To join The Haw River Assembly

or renew your membership, send a check to:

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

Individual: \$20 Family: \$30

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

Notes from the Haw

"As we move into our next quarter century at HRA, we are looking ahead to the big issues that will face us, and how to be prepared for them. Are water shortages, increased water and air pollution, environmental injustices, shrinking forests and disappearing wildlife the only future we can envision? Or can we dramatically alter the path we are on, and shift to practices that will save our planet and ourselves? Let's start by believing we can – and then start making it happen."

I wrote those words on the 25th anniversary of the Haw River Assembly. They are even more urgent today, 5 years later. I would like to dedicate our determination to actively fulfill that vision to Jane Sharp MacRae who passed away last month.

Photo by Cynthia Crossen



Jane Sharp MacRae – one of North Carolina's true environmental heroes – passed away at the age of 95 in Chapel Hill on June 28th, 2012. She was an avid member of the NC League of Women Voters, the NC League of Conservation Voters, Haw River Assembly, the Rocky Mountain Institute, and numerous recycling and environmental endeavors throughout her lifetime. Her home was one of the first in the Chapel Hill area to have solar panels installed in 1995. She served on the NC Governor's Council for Clean Air, and lobbied regularly in Raleigh for environmental issues. She was an unwavering voice for a sustainable

planet – despite being from a generation that did not look approvingly on women who spoke out. She did so with conviction, and was effective at changing minds.

In her long lifetime of environmental activism, Jane was an inspiration and encouraging force for the Haw River Assembly – and I will be forever grateful to be counted amongst those she mentored. She served on the Haw River Board of Directors, and as treasurer, and was a formidable part of the "Raleigh Watch" HRA watchdogs of state government, along with HRA founder, Gerald Lynn Featherstone. She was an enthusiastic instigator and volunteer with our Learning Celebration outdoor program for fourth-graders, happily camping out and teaching on the riverbanks and showing us that age need not be a barrier to activism.

Jane was the widow of David Gordon Sharp and most recently of Duncan MacRae, Jr., and she raised, and was very proud of, her children, John David Sharp of Arlington, MA, Lora Sharp McQueen of Göteborg, Sweden, Linda Sharp of Atlanta, GA, and Leah Sharp Makdisi of Richmond, TX. The Haw River Assembly is proud to be one of the advocacy groups she named as recipients of memorial donations. (HRA, P.O. Box 187, Bynum, NC 27228. Please write "Jane Sharp memorial" on the check memo line.) If you would like to sign her guest book or add photos you may have of her, please go to: <http://www.legacy.com/guestbook/newsobserver/guestbook.aspx?n=jane-macrae&pid=158294238&sign=3>

"HRA has done more about cleaning up its river than anybody else has done in the state. We have made clean waterways a worthy cause for all North Carolinians – and this has spilled into all the other river basins in the state." (Jane Sharp, September 2007)

From the Haw, Elaine Chiosso, HAW RIVERKEEPER®



HAW RIVERKEEPER®

Issues in the Watershed

from Elaine Chiosso, HAW RIVERKEEPER®

continued from page 1 the Republican-led state General Assembly and members of US Congress. Their battle cry of jobs and de-regulation masks a disregard for facts, science, and even common sense. For example, shortsighted interests in Greensboro were able to get legislation passed that will allow local governments two more years to delay implementing new stricter stormwater rules for new development as mandated by the Jordan Lake Rules passed in 2009. This puts the burden of cleaning up pollution back on the taxpayer's plate. When the stormwater pollution from this future "new development" adds to the total pollution load in the Jordan Lake it will need to be cleaned up as "existing development" by the city. Haven't we fought this fight long enough? The only way to



Photo by Susanne Gomolski

reduce pollution is to reduce it. Period. And to stop pollution we not only need rules to protect our waters but enforcement to carry them out. Starving regulatory agencies like DENR and EPA are very efficient ways of *not* enforcing regulations.

And then there's fracking.

The legislative outcome for the "pro-fracking bill" SB 820 was a true slap in the face. Governor Beverly Perdue stood up for the people of NC when she vetoed the bill, but House Speaker Thom Tillis and the bill's proponents used a voting error and vote 'trading' to override that veto (by one vote). The Governor rightly vetoed it because the law does not adequately protect drinking water, landowner rights, or local government's ability to control fracking, and it specifically overturns long-standing groundwater protections in NC.

The proponents of the fracking bill falsely promoted it as a major jobs creator. The average annual number estimated by the state is just 387 new jobs for fracking over 7 years (and that's before the US Geological Survey considerably downsized the estimated shale gas resource in NC). Rather than promoting an energy policy that would have brought jobs to North Carolina's suffering construction industry, through energy efficiency and conservation work or through new solar and wind energy, the legislature pursued the same old policies that put money in the hands of the fossil fuel industries.

Instead of bringing jobs, this legislation will bring trouble for North Carolina. Neither the new industry-dominated commission that is being appointed, nor the insufficient resources that DENR now has for crafting new regulations, gives us confidence that NC can do fracking "right". With fracking, North Carolina now faces threats of possible earthquakes in the vicinity of Shearon Harris, contaminated well water, air pollution, devalued property, a range of environmental injustices impacting our most vulnerable populations, and industrialized landscapes. We have only to look to Pennsylvania to see the terrible cost of fracking on surrounding communities and those living downwind and downstream.

And where will the 3.5 million gallons of water come from for each gas well that is fracked? NC has been in moderate to severe droughts for many years, and perhaps into the future. There is no 'extra' water in Jordan or Falls lakes or other streams. Instead of conserving and protecting our water, the legislation that was just rushed into law decreases our water supplies, and risks making it unusable for generations.

The huge groundswell of public objections to fracking in NC will not go away. Thousands of people spoke against fracking at the DENR hearings in March, and turned out for rallies, meetings, and to lobby their legislators in Raleigh throughout the spring and summer. Over 45,000 people contacted the Governor asking her to keep NC free of fracking – more responses than she's received on any other issue in her term as Governor. Numerous towns and cities in the targeted fracking zone have passed resolutions against fracking and for local control.

With a strong alliance of statewide organizations and grassroots groups, we will continue to speak and act against fracking, and are determined to keep NC's waters, land, and people safe from fracking's injustices and destructive practices. The new law keeps a ban on fracking for the next two years, while regulations are put in place and test drilling begins. Let's use that time to keep it from ever taking place in NC.



Chatham County Commissioner Sally Kost (with sign, center) leads the charge at the Anti-Fracking Lobby Day in Raleigh.

Photos on this page by Cynthia Crossen

Watershed Education News:

Teaching About the River

from Donna Myers,
Watershed Education
Coordinator



Photo by Cynthia Crossen

Learning Celebration (LC) For more information, contact Watershed Education Coordinator Donna Myers at donna@hawriver.org or 919-542-5790.

This year's LC Dates: NOTE: Educational programs for fourth-graders run Tuesday through Friday for each week. *** **Bynum:** Sunday, September 23 through Friday, September 28 *** **Saxapahaw:** Sunday, September 30 through Friday October 5 *** **Camp Guilrock:** Sunday, October 7 through Friday Oct. 12

Teachers -- Sign up to bring your class to the LC! Call 919-542-5790 or email donna@hawriver.org to arrange to bring your class to the LC this fall.

Volunteer Information and Registration Visit the Learning Celebration webpage at www.hawriver.org to check out new volunteer job descriptions for the school program leaders and site movers. **You can register to volunteer online!**

Returning Volunteer Challenge In addition to asking returning volunteers to sign up to volunteer at the LC, we challenge every returning volunteer to recruit one new volunteer to join the ranks. A new volunteer could take on the role of school program educator, meal provider, or campsite mover. Think about who you can recruit to join the ranks of amazing volunteers who make this annual riverside environmental education program for 4th graders a reality. Look for details at www.hawriver.org.

We need everyone's help to put on this year's Learning Celebration. Our team of up to 150 crew members, food providers, and site movers work for love of cause and community, but none of it could happen without funding. Times are especially tough right now, in our 23rd year of providing this learning opportunity for kids. Our budget is modest, we keep costs to the schools very small, and no child is turned away for lack of field trip money.

"Keep the LC Flowing" Crowd Funding Challenge Can you help us raise the dollars we need to deliver this amazing hands-on river experience to 1500 students this year? Here's how your contribution can keep our program thriving:

- \$5** - Every donation counts, and could change a child's life forever
- \$10** - Sends 3 students to the LC for one day
- \$25** - Provides station materials for one day
- \$50** - Keeps the puppet show, "A Haw Story", going
- \$100** - Feeds the entire volunteer crew for one meal
- \$250** - Sends 2 watershed schools to the LC
- \$500** - Covers transportation costs for camp moves

As environmental education programs are being slashed in schools and communities due to budget cuts, we know that the Learning Celebration is more important than ever! Visit www.hawriver.org to donate online, or mail your check (payable to HRA) to Learning Celebration, PO Box 187, Bynum, NC 27228. **Let's meet our goal of \$5,000 by October 12, 2012!**

Food Coordinator Rachel Winters will need your help We are pleased to announce that Rachel Winters will again be this year's Food Coordinator. Contact her at rachelwinters@mindspring.com if you would like to donate a meal or bulk food items, or solicit food donations from local businesses.

Stream Investigation It was another wonderful April doing stream investigation with 8th grade students in Jamie Calicut's science classes at Horton Middle School. Many of them remember attending the LC during their 4th grade school year. We conducted one successful classroom day and two streamside days with about 90 students. Thanks go to volunteers Betsy Kempter, Sharon Garbutt, Maja Kricker, Wanda Sundermann and HRA staff Cynthia Crossen for assisting with the program again this year. Also, thank you to Deepa Sanyal for her program visit and photographs, which she also posted to HRA's Facebook page.

Haw River Canoe & Kayaks Camps and Paddles The first year of Haw River Adventure Camp, run by Haw River Canoe and Kayak (HRCK) in partnership with HRA, was wildly successful. We filled all 14 spaces of the June camp, and added a 2nd week for 8 campers in July. HRA appreciates the support from all the campers and parents, and thanks HRCK for facilitating this awesome partnership. *** HRCK will partner with HRA for a Stargazing Paddle on August 17. If you are interested in attending this paddle, please contact Donna at 919-542-5790 or donna@hawriver.org.

continued on page 5



Photo by Cynthia Crossen

Horton middle school eighth-graders find lots of critters in Robeson Creek.

Triangle Community Foundation Funds Youth Leadership Stream Stewardship Project

HRA received a \$11,500 Youth Leadership Development Grant from the Triangle Community Foundation, to fund a year-long program with Horton Middle School students focused on nearby Robeson Creek in Pittsboro. Watershed Coordinator Donna Myers will guide students in developing a community outreach project that addresses stream stewardship issues on Robeson Creek. The project aims to foster environmental leadership in students, who will learn that they can make a positive difference in the health of the impaired stream that runs through their own “backyard.”

This grant enables HRA to build on our four year partnership with Horton through our Stream Investigation Program and Cleanupathon, as well as HRA’s many years of commitment to stream stewardship on Robeson Creek, led by Catherine Deininger.

Thanks to Jessica Ferrer for help with grant research and development; the LC Steering Committee for help with ideas; Cynthia Crossen, for editing and presentation help; Germane James for help with grant ideas, logistics, and review; and Elaine Chiosso, for her guidance throughout, including editing, assisting with the project budget, and submitting the organization budget.

Rain Dampens Haw River Festival’s Outside Venue -- But Not Its Spirit!



Attendees, vendors and bands enjoyed the May 5 Haw River Festival during its 3rd year at in Saxapahaw. The Haw River Rounders jammed on the Haywagon Stage as the crowds and thunderclouds grew. Folks gathered to check out local bounty and crafts from local vendors, canoe guides Lynn and Brenda Featherstone and Bob Brueckner offered free canoe rides to children, and River Watch Coordinator Cynthia Crossen and her brave band of volunteers were ready to educate folks about river critters and what they reveal about water quality.



Then, a late spring thunderstorm made its appearance and ultimately drove us all inside. In some cases this would be a major disappointment, but not in Saxapahaw--because festival goers got to hunker down and get footloose in the area’s newest premier music venue, The Haw River Ballroom. This beautiful space, generously donated as rain site by Tom and Heather LaGarde, features immaculate design, a cozy coffee shop, state of the art sound system and performance stage all while remaining true to its former textile mill roots.

Without missing a beat, volunteers moved the festival site inside and the next band, The Haw River Rats, played on! Folks were able to enjoy the tunes while learning about the threats associated with fracking in NC, talking with current HRA members about the organization’s work and the benefits of being a member. Festival goers tried their luck by purchasing raffle tickets to win a kayak donated by Great Outdoor Provision Co. Parked outside the Ballroom, food trucks Baguetteaboutit and Old North State BBQ braved the elements and provided delicious fare.



The good vibes continued as Laurelyn Dossett took the stage. Folks were able to bid on the amazing auction items up for grabs, including tickets to the Haw River Ballroom, dinner overlooking the Haw by Chef Kelly Burton, a Haw River Festival T-shirt Quilt Wall Hanging by Wanda Sunderman, a steel-forged snake by Chris Carter, camping equipment rental from Townsend Bertram & Co. and jewelry from Eliza DuBose. Just before the kayak raffle drawing, the Saxapahaw Show Choir provided lovely songs. Then, the final act of the night, Gasoline Stove, heated things up for the evening crowd who trudged through the weather to join the fun.

It was an amazing day to come out to celebrate the elements, the community, the local talent and of course the Haw River! HRA would like to acknowledge the following for making the 2012 Haw River Festival such a wonderful event:

*Festival attendees and volunteers *Rivermill Village *Saxapahaw General Store *Heather and Tom LaGarde *Saturdays in Saxapahaw *The Haw River Ballroom, www.hawriverballroom.com *Saxapahaw Farmers Market www.rivermillvillage.com *Mac Jordan *Haw River Rounders, www.hawriver-rounders.com *Haw River Rats *Laurelyn Dossett, <http://www.laurelyndossett.com/> *Saxapahaw Show Choir *Gasoline Stone www.myspace.com/thegasolinestove *Haw River Canoe & Kayak Co., www.hawrivercanoe.com *Old North State BBQ *Baguetteaboutit *Great Outdoor Provision Company *Townsend & Bertram Co. *Chef Kelly Burton *Jamie Saunders *Learning Celebration Steering Committee *Chris Carter *Eliza Dubose *Wanda Sundermann *Jan Burger *Mary Hartman *Bob Brueckner *Lynn and Brenda Featherstone *Anne Cassebaum *Clyde Jones *HRA Board





Standing in the Stream

Haw River Watch Project News

from Project Coordinator Cynthia Crossen

(919) 967-2500 (office); (919) 542-3827 (home)

riverwatch@hawriver.org

It's been a busy spring and summer season for Haw River Watch. Mostly I've been teaching folks about the river "in the stream"—which I love! But it was also exciting for me to serve as team leader for Chatham residents at the Anti-Fracking Lobby Day June 5 at the N.C. Legislature. Our team met with Rep. Joe Hackney and Sen. Bob Atwater. These two legislators representing Chatham strongly oppose fracking, and we were glad for the chance to thank them for their leadership. We will not stop our efforts to prevent this destructive practice from coming to NC.

Once again, this spring we had a very successful stream investigation program at Robeson Creek with Horton 8th-graders. Thanks to Donna for continuing this important program! And thanks to Sharon Garbutt, Betsy Kempter, Maja Kricker, and Wanda Sundermann for helping with the program. The students spotted a water snake—big excitement!—and found many crayfish, aquatic salamanders, and macroinvertebrates from the pollution sensitive category.

Alas, our river monitoring in Saxapahaw at the Haw River Festival on May 5 was rained out. In the excitement of the thunderstorm, our intrepid volunteers ducked under the Church Street bridge to wait out the storm. Volunteer Rob Dubose, fish expert, pointed out that the big fish we were tracking that was roiling around close to shore was actually a male bass, building a nest to attract a mate! Once the rain abated, we joined the party in progress at the Haw River Ballroom.



R. N. Harris 5th-graders explore the creek in their Durham school's backyard.

In May, Maja Kricker and I worked with R.N. Harris Elementary 5th-graders along the creek that runs through their schoolyard in Durham. This excellent school has partnered with Durham Soil & Water conservation on holding this field day, as well as on riparian plantings and other stream protection efforts to benefit their creek. Maja and I did visual stream assessment activities along the creek and educated the kids about watershed issues. Kudos to school personnel for encouraging stream stewardship and education for their students!

Welcome to our new Haw River Watch team, led by Carolyn Rhode and her daughter Cassie, on Michael's Branch near Elon. At our streamside training in May, joined by two Elon students, we were pleased to find some pollution sensitive organisms in this urban stream.

I visited Alamance Burlington Middle College, a small public high school within Alamance Community College, to talk with their teachers about the Haw River. They are planning a multi-disciplinary year-long program focused on the Haw River, which will include river monitoring on the stretch of the Haw which runs right behind the college. What an excellent learning opportunity they are providing for their students!

I am very lucky to have volunteers who can run their own show. This year Maja Kricker and Sharon Garbutt taught stream ecology to the 4-H camp in Chatham County. Thanks for the help, y'all!

Maja, Bruce Ellis, and I worked with two Haw River Youth Paddle Adventure Camps in Saxapahaw. We roamed out from Saxapahaw Island on the Haw to find lots of aquatic life, including leeches, crayfish, damselflies, clams, and caddisflies that thrive on algae fed by nutrients which pool behind the dam and spill down the river to provide a rich spread for these filter-feeders. Despite large quantities and diversity in our sample, DOT's aquatic life expert Bruce Ellis agreed with me that the water quality here is only "fair". We will keep working on protecting and restoring our beloved Haw River.



Photo by Ken Crossen



Horton 8th-graders hunt for macroinvertebrates in Robeson Creek, with HRA's Stream Investigation Program.



Haw River Adventure Campers explore aquatic life from Saxapahaw Island on the Haw, with the help of volunteers Bruce Ellis (center, with net) and Maja Kricker (far right).

Photo by Cynthia Crossen

Photo by Cynthia Crossen



2012 HRA T-shirt Clyde Jones "Heron"

Light blue, soft organic cotton shirts from TS Designs in Burlington--environmentally friendly Rehance dye process eliminates plastisol.

Modeled by Tom Patterson (HRA Board), Martha Pentecost (HRLC Volunteer), & Rich Goldberg (HRA Board)

\$ 22 (adult) S, M, L, XL, XXL
\$ 22 (ladies) S, M, L, XL
\$ 16 (youth) S, M, L

Call us at (919) 542-5790 to check availability and order; or to arrange a time to come by our office in Bynum to shop. Previous years' shirts are also available.

Available at Townsend Bertram Outfitters in Carrboro, Saxapahaw General Store, & the HRA office in Bynum.

Autumn Dinner on the Porch at Benjamin Winery

Imagine enjoying a four course dinner prepared by the the chefs of the Saxapahaw General Store, paired with wines, while overlooking the beautiful vineyards at Benjamin Winery, listening to the great sounds of Steve Wing, jazz pianist. You can be there! The dinner will be on Saturday September 29 at 7 pm. Please join us for this fundraiser for the Haw River Assembly, celebrating our 30 years protecting the river. \$75 per person, for HRA members.

Call 919-542-5790, or email info@hawriver.org for information. Tickets can be purchased in advance at www.hawriver.org; or mail check to HRA at P.O. Box 187 Bynum NC 27228.



Join, Renew, or Donate to HRA!

I want to:

☐ **Join** ☐ **Renew my Membership Dues:** (Please check the date on your mailing label to see if your dues are up to date. Memberships are good for one full year from the date received.)

\$20 Individual _____ \$30 Family _____ \$50 Sustaining Supporter _____ \$10 low-income _____

\$100 (or more) Heron Circle Member _____

Name: _____

Address: _____

City/Zip _____

Phone# () _____

E-mail: _____

☐ **Enclosed is a special donation of \$ _____
for the 2012 Haw River Learning Celebration!**

Please mail to: Haw River Assembly, P.O. Box 187, Bynum NC 27228.
All contributions are tax-deductible. *Thank you!*



Volunteer Hope Wilder teaches Stream Watch at the 2011 Learning Celebration. Photo by Cynthia Crossen

Upcoming 2012 HRA Events See www.hawriver.org for details & updates.

Sept. 22-23, Dec. 8-9, Haw River Watch Monitoring. For info: (919) 967-2500, riverwatch@hawriver.org.

Friday, August 17, Stargazing Paddle, with Haw River Canoe & Kayak. See the night sky in the Piedmont by paddling, at night, on a lake, during the new moon. Enjoy a beautiful sunset; then as stars become brighter, everyone "rafts-up," lies back, and identifies stars and constellations. *Benefits HRA.* If interested, please contact Donna: donna@hawriver.org, (919) 542-5790.

Sat. Sept. 8 & Sun. Sept. 9, Intro To Whitewater Kayaking, 15-501-Hwy 64, with Frog Hollow Outdoors. This 2 day class covers bracing and rolling skills, river reading, eddy turns, peel outs, upstream ferrying, identifying hazards, and basic self rescue. All will be in whitewater kayaks. *Benefits HRA.* **Details and to register:** froghollowoutdoors.com, 919-416-1200.

Sept. 23 - Oct. 12, Haw River Learning Celebration for Schools. See details on page 1 & 4, and at www.hawriver.org.

Thurs., Sept. 20, 6-8 pm, CCCC Pittsboro Campus, "Message From the Marcellus" film showing with Todd Tinkham, plus presentation by Elaine Chiosso on what fracking could mean for NC.

Sat., September 29, 7 pm, Autumn Dinner on the Porch at Benjamin Winery Fundraising dinner for HRA: four-course dinner, wines, jazz piano. See details on page 7. **To purchase tickets:** www.hawriver.org, (919) 542-5790.

Sat., Oct. 13, 10 am, Chicken Bridge to 15-501 Paddle, with Frog Hollow Outdoors. This beautiful, rocky and islanded section of Haw offers flat water *and* challenging class I & II+ white water. This 4.5 to 5.5 hour guided trip in kayaks & canoes includes instruction in river reading skills. *Benefits HRA.* **Details and to register:** froghollowoutdoors.com, 919-416-1200.

November 2012, HRA Annual Meeting & Board Elections, Date & Location to be announced; see article below.

Nominations for the November Elections of HRA Board of Directors The HRA Board is elected by our current members at the Annual Membership Meeting each year in November (this year's date and location to be announced). The Board meets 6 times a year, has oversight for HRA policies and budget, and is dedicated to keeping our work energized and creative. Our board promotes the mission of HRA and we strive to represent the geographic and demographics of this big watershed. If you are a member of HRA and would like to place your name, or that of another member, in nomination for the HRA Board, please contact Elaine Chiosso, (919) 542-5790, info@hawriver.org, for more information.

**Volunteer with the
Learning Celebration
Sept. 23 - Oct. 12, 2012**

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