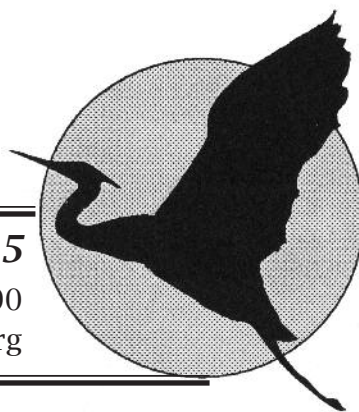


Voice of the Haw



The Haw River Assembly *December 2015*



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

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

“Sludge In Our Waters” Report Released

“Sludge In Our Waters” is an in-depth report and mapping tool released this fall by Elaine Chiosso, Haw Riverkeeper, and Sam Perkins, Catawba Riverkeeper. It examines how industrial chemicals in sewage sludge that is applied to agricultural fields are contaminating surface waters in North Carolina. The report includes examples of industrial contaminants that have been found in streams adjacent to sludge applications in the Haw River and Catawba River watersheds. We are concerned about the impact of these persistent chemicals on downstream drinking water sources, and for the health of the streams and wildlife. Accompanying the report is an interactive mapping tool that shows locations and information for the over 4,000 permitted sludge fields in North Carolina, overlaid on river basins.

EPA has long advised that sewage sludge can be treated and recycled as “biosolids which can be used as valuable fertilizer, instead of consuming space in landfills.” But this fails to take into account the substantial burden of toxic contaminants con-

centrated in sewage sludge. In addition to the promised ‘free’ nitrogen and phosphorous, **everything** that’s in the wastewater sent to sewage treatment plants – from homes, commercial businesses, institutions, and industry – ends up in the sludge. This includes industrial chemicals, pharmaceuticals, cleaning products, pathogens, and heavy metals. In our watershed, most of the sludge is being surface-applied to agricultural lands. What is the impact on pastures and hay fields used for sludge applications that contain these chemicals? There is insufficient monitoring of many chemicals of concern.

The permits for sludge application on farmland are for “non-discharge permits.” It is untrue that these applications do not discharge into the watershed – they do, as the report demonstrates. Sludge often runs off the land into nearby streams during rains, carrying its load of contaminants. This problem is compounded by weak regulations and poor oversight, monitoring, and enforcement.

continued on page 3



Rain or Shine – the 2015 Learning Celebration Kept Flowing!



Photo by Joy Hewett

September’s stormy skies and rainy days couldn’t stop the Haw River Assembly’s 26th Learning Celebration! With the help of our HRA partners & sponsors, dedicated volunteers, teachers and staff, and our beloved food providers, the show went on beautifully! Fourteen schools attended our three-week environmental education program along the banks of the river, with 1,200 students. Read all about our adventures and successes on pages 4 and 5. *At left, fourth-graders in Bynum “ooh” and “aah” over the magnificent river puppet that comes out for the puppet show finale.*

HRA Board of Directors

Dr. Ruth Lucier, President, *Bynum*
(Bennett College, Greensboro)
Anne Cassebaum, Vice-President, *Elon*
Chris Carter, Co-Treasurer, *Saxapahaw*
Jo Sanders, Co-Treasurer, *Chatham*
Tom Patterson, Secretary, *Chapel Hill*

Dr. John Bang, *Cary* (NC Central University)
Sam Berryhill, *Graham*
Dr. Melvin DuBose, *Burlington*
Lynn Featherstone, *Chatham*
Sharon Garbutt, *Chatham*
Dr. Jim Hood, *Greensboro* (Elon University)
Bernadette Howell, *Burlington*
Dr. Janet MacFall, *Saxapahaw* (Elon University)
Dr. Cristina Moreira, *Oak Ridge*
(Bennett College)
Daniel Sigmon, *Graham* (Alamance Comm. Coll.)
John Wagner, *Chatham*
Ayo Wilson, *Durham*

Mac Jordan, Emeritus Member, *Saxapahaw*
Omega Wilson, *Environmental Justice Advisor*

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:

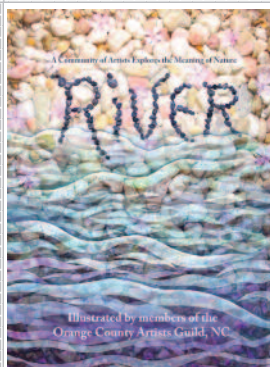
HRA, P.O. Box 187, Bynum, NC 27228.

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



New! River Art Book

"River", a book created by Shelly Hehenberger with 36 artists from Orange County Artists Guild, displays beautiful artwork and words exploring the meaning of rivers. Proceeds benefit HRA. To purchase a copy, please send a check for \$30 postpaid to HRA at P.O. Box 187, Bynum, NC 27228, or pick one up at our December Holiday sale for \$25.

Notes from the Haw

As autumn turns to winter, I feel blessed to live near this beautiful river we work to protect, and look forward to hikes along it in the coming months. The open view of the river through bare winter trees, highlighted by the green mosses and cedars, is such a special time on the Haw. Join us as we explore the beautiful Lower Haw River State Natural Area in the new year - our first hike will be on January 3.



We had a great Annual Meeting in Bynum in November - it's wonderful each year to see both new and familiar faces as we gather together to talk about the river and enjoy a delicious potluck. A big thanks to Mike Dunn, for leading the nature hike on the Haw (and to the skies for holding off the rain for a while). You can follow Mike's blog of amazing nature photos and stories, as well as news of his guided nature trips, at RoadsEndNaturalist.com. Many thanks to Cynthia Crossen and Lea Clayton of Stellaria for performing beautiful river songs for us.

We held elections for the Board of Directors and welcome new members, Ayo Wilson and Bernadette Howell. Ayo Wilson is the co-director of the NC Environmental Justice Network and lives in Durham with his wife and son. Bernadette Howell is already an active member of our North Park committee and lives in Burlington with her children. Much gratitude to all our returning Board members - we are a strong organization because of all your efforts. Deepa Sanyal retired from the Board this summer in order to spend more time with family in India. We will miss her - and her insights into sustainable planning issues.

If you missed the meeting you can still see the Haw Riverkeeper's slide presentation of issues and updates about the Haw River at <http://hawriver.org/wp-content/uploads/2015/11/Annual-Meeting-2015-slideshow-for-website.pdf>.

If you are not getting email updates from us for events and issues, you can sign up for our E-newsletter by sending a message to info@hawriver.org with the subject line "Subscribe".

From the river, Elaine Chiosso, HAW RIVERKEEPER®



Cynthia Crossen and Lea Clayton are joined by Elaine Chiosso in singing Cynthia's inspiring river songs for the Haw River Assembly Annual Meeting.

Photo by Fred Tutman



HAW RIVERKEEPER®

Issues in the Watershed

from Elaine Chiosso, HAW RIVERKEEPER®

continued from page 1 In this report, the high levels of chemicals found in Dry Creek (Chatham Co.) and Cane Creek (Orange Co.) are identified as types of perfluorinated compounds (PFC's), a family of chemicals used as flame retardants, coatings, adhesives and many other industrial uses, with known health risks. The sludge applied to the fields upstream of where these chemicals were found, was from the Burlington wastewater treatment plant. Why? There are 50,000 chemicals in use in manufacturing in the US – and very few are monitored in either wastewater or in public drinking water supplies. The case studies in this report highlight only a few of the many chemicals that are released to local watersheds through land application of treated sewage sludge. **What else is in our waters?**

Our report is intended to inform the public and policy makers about the potential pathways to human and environmental contamination from sludge applications, with recommendations for changing our current practices. We hope this mapping tool and the report begins a long overdue discussion of how our current system of disposal of sewage sludge on agricultural land is harming our lands, water, and people, and burdening rural and low-income communities

The sludge report is on behalf of Waterkeepers Carolina, with funding support from the Z. Smith Reynolds Foundation. The authors gratefully acknowledge Dr. Steve Wing (UNC-Chapel Hill), Dr. Detlef Knappe (NCSU), and Dr. Andrew Lindstrom (USEPA) for their contributions and review of this report.

To read the full “Sludge in Our Waters” report, and to use the Sludge Application Mapping Tool, go to this link:
<http://www.waterkeeperscarolina.org/sludge-in-our-waters/>

If you would like a print copy of the 27-page report, please send your mailing address and \$5 to: Haw River Assembly, P.O. Box 187, Bynum, NC 27228, and we will send it to you.

1,4-Dioxane in Pittsboro's Drinking Water Dr. Detlef Knappe of NC State University presented research to the Town of Pittsboro on September 28 concerning the presence of 1,4-Dioxane, an industrial solvent, in the Haw River and in Pittsboro's drinking water (sourced from the Haw). There is no federal drinking water standard for this chemical, but the amount measured in the Haw River exceeds NC's surface water quality standard. Current treatment methods do not remove this contaminant, which could have long-term health risks. Dr. Knappe discussed the possible industrial sources of this chemical, and wastewater effluent from Greensboro and Reidsville is being investigated. Knappe noted that the concentration of 1,4-Dioxane increased during high flows in the Haw, and could point to deliberate releases. View Dr. Knappe's powerpoint presentation on our website: www.hawriver.org.



Ineffective SolarBees are not lessening algae growth in Jordan Lake. Photo by Elaine Chiosso

Jordan Lake SolarBees - A Failing Grade The state has released its first assessment on whether SolarBees are improving water quality in the Morgan Creek and Haw River Arms of Jordan Lake. The results for the August 2014 - August 2015 period showed no change in the amount of chlorophyll *a*, and the pH has actually gotten worse. There was also no change in the amounts of bluegreen or green algae compared to control areas. “These preliminary results indicate that nutrient related water quality conditions did not significantly improve in areas of the lake where SolarBees were deployed.” This project, mandated by the legislature with our tax dollars, has never made scientific sense as a solution to reducing algae growth in a 14,000 acre reservoir. It does nothing to stop the nutrient pollution from upstream – the real problem – but keeps it flowing downriver into the Cape Fear. This past legislative session, the General Assembly extended this costly folly until 2018, while delaying efforts to reduce pollution flowing into Jordan Lake. Shame on them.

Fracking Updates More local governments have passed moratoriums on fracking, including Chatham, Lee, Rockingham, Stokes, and Walnut Cove – all areas in the heart of shale basins in NC. They join earlier protective actions by Creedmoor, Bakersville, and Anson County. Meanwhile, the temporary injunction we won to stop fracking permits is still in place as we wait for our lawsuit challenging the Mining and Energy Commission to be heard in court.

Coal Ash Trucks are bringing in coal ash from the Riverbend coal plant near Charlotte to Brickhaven in Chatham County, the first of 12 million tons to be dumped there, including ash from Wilmington's Sutton coal plant and the Cape Fear ash ponds in nearby Moncure. We're concerned about groundwater and surface water pollution when liners break down, and about coal ash dust during transport. Grassroots opposition continues – the Chatham Citizens Against Coal Ash, www.nocoalash.org, is taking donations for their legal challenge, saying state regulators didn't properly issue permits to use the *continued on page 6*

Rain or Shine – The Learning

This year's Haw River Learning Celebration (LC) began with sunny skies in Bynum where we were greeted by a family of bald eagles that flew overhead each day. By the end of the week, rainy weather forced all of us under the big top tent generously provided by the Shakori Grassroots

from Tracy DeVoe,
Watershed Education
Coordinator

Festival folks. Despite the wet weather, Mother Nature provided us moments when the rain turned to a mist, so we could bring students out along the river trail. It rained every day during our week in Saxapahaw, but thanks to the generosity of Paperhand Puppet Intervention (hooray, Donovan and Jan!), and a lot of creative program and space planning, we put the program on at the Paperhand Puppet Studio and stayed warm and dry. Donovan Zimmerman, Tim King, Lea Clayton, Sue-Anne Solem, Chris Carter, Martha Pentecost, myself, and every volunteer helped "raise the roof" with drumming, dance, storytelling, and songs about the river and earth. I saw kids jumping up and down and dancing all around me, laughing, singing, and smiling so big their faces hurt! I can't thank all the volunteers enough for such a wonderful program in such difficult weather, and especially to Doug Brown, our Safety and Logistics Coordinator! Finally in our third week, the glorious October sun took over the sky, the river receded, and we finally had a full week of learning outside in the beautiful beech forests up at Camp Guilrock. More than ever, my heart was moved deeply by how well the three weeks went, and by seeing the tangible effects of collaborative hard work in motion. An entire year's work is worth it to see the schoolchildren take the LC message to heart – as we all can – to protect the river and watershed we live in.



Photo by Fred Tutman

"Choosing to save a river is more often an act of passion than of careful calculation. You make the choice because the river has touched your life in an intimate and irreversible way, because you are unwilling to accept its loss." (David Bolling, *How to Save a River: Handbook for Citizen Action*)

The LC inspired student poetry! This one is from a fourth-grader at Greensboro Academy:

- B - Best day ever!
- E - Educational
- S - Super fun experience!
- T - Today is fun and educational.
- F - Friends had fun too!
- I - If today had been any better, it wouldn't be real!
- E - Even if you don't believe me, it was the best thing ever!
- L - Loving nature
- D - Don't think it could get any better than this!
- T - Take your own trip to Camp Guilrock!
- R - Remember everything in nature!
- I - Imagine if lakes were polluted!
- P - Plan your own trip soon!



Drawing by Maya Krieker

The Haw River Learning Celebration comes together with the work and support of many, many individuals and businesses! Thank you to:

- * Haw Riverkeeper and Executive Director, Elaine Chiosso
- * Safety and Logistics Coordinator, Doug Brown – for getting us safely through the rainy three weeks!
- * CC King for coordinating the Stream Watch Station this year and for all the last minute volunteer recruiting for Guilrock.



Photo by Cynthia Crossen

Celebration Kept Flowing!

Photo by Milada Vachudova



- * Each and every volunteer crew member!
- * Each and every person who made a contribution to this year's Learning Celebration
- * All the volunteers who helped us set-up and move from week to week
- * NC State Parks for use of the Lower Haw River State Natural Area
- * Shakori Hills Grassroots Festival
- * Donovan Zimmerman and Jan Burger with Paperhand Puppet Intervention
- * Mark Christie with Camp Guilrock
- * STARworks Ceramics
- * Kevin Meehan with Turtle Run Farms for use of his brilliant invention - the Use Yer Foot
- * Land Owners Janet MacFall, Lea Clayton & Donovan Zimmerman, the Burkes, Yolanda Lujan & Elizabeth England

- * Robin Woody and all his wonderful critters!
- * Joy Fields and Kaly Clark with Piedmont Triad Regional Council
- * Bruce Young with NC Environmental Education
- * Catherine Deininger and Woods Charter Envirothon Students
- * Maja Dery with Guilford College Students
- * Rufus King for 3 weeks as our "Junior Assistant Coordinator"
- * Wanda Sundermann for hosting the LC Thank You Party
- * Libby Searles-Bohs for the thank you photo frame making
- * Cynthia & Ken Crossen for doing so much – including music, kitchen organizing, and moves.
- * Milada Vachudova and Gadisse Lee for an endless supply of professional photos taken during the LC

Photo by Cynthia Crossen



Photo by Milada Vachudova

- * Whole Foods
- * Keely Wood for Bionaturae & Jovial organic foods and Bove's of Vermont for pasta sauce.
- * Our beloved Food Coordinator Rachel Winters and all our wonderful meal providers, including local restaurants and caterers who made meals for our volunteers: Saxapahaw General Store, The Eddy, Mediterranean Deli, Vimala's Curry Blossom Café, Angelina's Kitchen, The Food Fairy, Jamie Saunders and Carol Hewitt and Eric Chetwynd's donation of pizza.

Photos: (top) Donovan Zimmerman leads everyone in song, in his Paperhand Puppet Studio in Saxapahaw. (middle) When the rain clears, students find magic in the riverside meadow. (bottom) At Camp Guilrock, a fourth-grader leads her partner to a tree so that he can meet it with eyes closed, then find his way back to it with eyes open.



Standing in the Stream

Haw River Watch Project News from
Project Coordinator Tracy DeVoe,
(919) 542-5790; tracy@hawriver.org

What a fantastic year this has been for program planning and outreach. I partnered with Chapel Hill's Stormwater Management Division's Environmental Education Coordinator,

Wendy Smith; designed summer Stream Investigation Programs for folks up in Saxapahaw and Burlington; and collaborated with Millie Brobston and Mrs.

Meneca Davis at Willow Oak Montessori. It is my goal to creatively implement citizen science by working with colleges, elementary and high schools, and local citizens, and find ways to get folks out to the river as much as possible.

After the Learning Celebration had concluded, I was right back out on the river with our beloved volunteer, Maja Kricker, teaching 48 students from Woods Charter. We started off our morning with a silent hike through the forest that led us to where Pokeberry Creek flows into the Haw River. There, we were fortunate to see, not only the morning mist rising from the river, but also nine deer that were crossing back over from feeding on the grasses that grow on the islands in the middle of the river. You could hear birds, the wind blowing above our heads, and the river. Morning is a beautiful time down by the banks of the Haw. Students participated in different activities that helped foster discussions on what a watershed is, our ecological address, what non-point source pollution is and how it can effect water quality, and how we can protect the Haw River watershed by adopting stream steward practices.

Our next Haw River Watch monitoring weekend is scheduled for December 19-20. Our watershed needs folks out there monitoring everywhere. The more sites we have being monitored, the more we know about our watershed's current health. Please let me know if you are interested in being on a team, or starting a new one. Cheers to an incredible 2015 and everyone's hard work and enthusiasm!

For more information on how *you* can become a River Watch Volunteer, please visit our website at www.hawriver.org or contact Tracy at WatershedEducationCoordinator@gmail.com or (919) 542-5790.

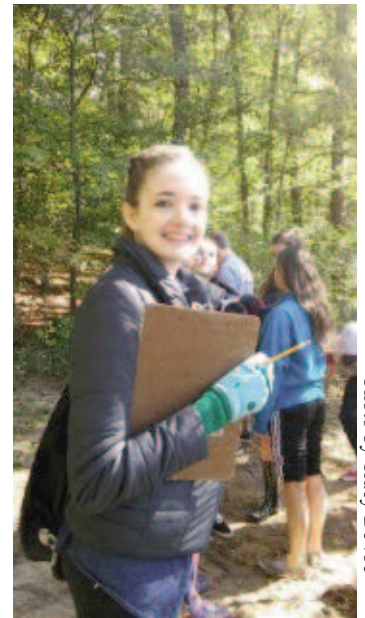


Photo by Tracy DeVoe

Clipboard in hand, this Woods student investigates the health of the Haw River and Pokeberry Creek in Bynum.

Issues in the Watershed *continued from page 3*

(leacheate), will go to the Sanford municipal wastewater plant, and that heavy metals and toxins will enter the Cape Fear River through effluent, or be in the sludge applied to agricultural fields in Chatham County and surrounding areas.

Chatham Park Chatham Park Investors (CPI) lost their attempt to force Pittsboro Matters, the non-profit citizen group, to pay \$59,000 for their legal fees, stemming from a day in court last spring when Pittsboro Matters tried unsuccessfully to gain a court injunction to block further bulldozing for the construction of a bridge over the US 64 Bypass. On October 8, Judge Paul Ridgeway denied CPI's motion seeking the sanctions and legal fees, and found that Pittsboro Matters' earlier motion in April was "well grounded in fact and warranted by existing law." Pittsboro Matters will continue to challenge CPI from undertaking any additional construction of roads and building before their lawsuit has been decided or settled. Pittsboro Matters filed a third lawsuit on October 8 challenging the August 10 Pittsboro Town Board approval of yet a third version of a new master plan and rezoning for the proposed 7,100-acre Chatham Park development. Read more at PittsboroMatters.org.

North Park HRA brought our watershed stormwater model to the Family Fun Day at North Park in Burlington on September 5, with Melvin Dubose, Anne Cassebaum, Bernadette Howell, Emma Gilmore, Daniel Sigmon, and Elaine Chiosso. We met community people, kids enjoyed "being the rain" for the stormwater demonstration, and it was a good introduction for further work there. Janet MacFall made a large Staley Creek watershed map, which got much attention, as the creek runs through the park and surrounding community. North Park is a city park in a predominantly African-American community in Burlington, and includes a community center and library. We look forward to working on projects with the community, including stream walks, kids' programs, stream monitoring, and a clean-up.



Photo by Elaine Chiosso

Emma Gilmore, Bernadette Howell, Elaine Chiosso, Melvin DuBose, and Daniel Sigmon bring stream stewardship learning – and fun! – to Family Fun Day at North Park in Burlington.

HRA Awarded Triangle Community Foundation “Conservation Awareness Grant” for the Haw River in Chatham County

This \$10,000 grant from the Triangle Community Foundation will help us raise public awareness and appreciation of the conservation lands along the Haw River in Chatham County, under local, state and federal protection.

This includes the Lower Haw River State Natural Area that encompasses over 1,000 acres in a river corridor along both sides of the Haw River. The Haw River Assembly worked with Triangle Land Conservancy and local and state partners between 2003-2006 to help put this land into permanent conservation. This river corridor offers incredibly scenic hiking and paddle trails and is home to wildlife and plant communities special to this place, including rare and endangered species. The hiking trails are not well developed, but they are easily accessed, and include some of the Triangle’s most beautiful river scenery, including white water rapids, mountain laurels and craggy cedars clinging to rocky outcroppings, and boulders along the river for quiet reflection. Herons, egrets, osprey, bald eagles, wood ducks, and a myriad of songbirds make this a special place for birdwatchers. Also beautiful when viewed by canoe or kayak, local paddling companies provide daytrips in this section of class I and II rapids, and the flatwater behind the old Bynum mill



dam makes for an easy scenic paddle for beginners. The pedestrian bridge over the Haw River in Bynum is accessible to the physically challenged, and a wonderful place for birding, photography, and just enjoying views of the river and wildlife.

We will be providing more opportunities for the public – adults and children – to join us for hikes, paddle trips, river cleanups and stream monitoring this coming year. We kicked off the project with a hike and information at our Annual Meeting on November 7. We will be collaborating throughout the year with NC State Parks, Chatham County and Pittsboro, Chatham Conservation Partnership, Haw River Canoe & Kayak and Frog Hollow paddling companies, and local biologists and naturalists who will lead nature hikes. We will also create a map and guide to the natural history

of this land along the river.

The Lower Haw River State Natural Area is threatened by new development, including the northern section of the massive Chatham Park residential/commercial project adjacent to the southwestern shoreline, that could become home to thousands of new residents. Our goal is to increase public awareness of these beautiful conservation lands and the value of natural forested stream buffers for water quality and as critical wildlife corridors. This area is currently one of the healthiest parts of the Haw River, and we want to help keep it that way.

Save the Date: Saturday, March 19, 2016 *Is the Annual Haw River Clean-Up-A-Thon*

Join volunteers cleaning up trash from the banks of the Haw River, the creeks, and Jordan Lake on **Saturday March 19, 2016** for the Haw River Assembly’s 25th Haw River Clean-Up-A-Thon.

Teams will be getting out trash in the river that’s harmful to water and wildlife from Guilford County down to Jordan Lake. Other teams will be working along creeks in Greensboro, Burlington, Durham, Chapel Hill, Carrboro, and Pittsboro. Join a team or start your own – youth groups with adult supervision are welcome to join. We provide the bags and gloves, you provide the people power!

Since 1991, 3,887 volunteers have cleaned up 7,286 bags of trash; 1,435 tires; and many tons of car parts, appliances, and other big junk from our waterways! Help us get the trash out! For more information and to sign up, contact HRA at (919) 542-5790, or email us at info@hawriver.org.



You never know what you’ll find when you clean up the river -- an old jar of pickles, as Barcaly Spotz did in Bynum (left), or a toy frog, as the Lost Island team in Saxapahaw did (right).

Upcoming HRA Events

Check www.hawriver.org for details & updates.

Dec. 19-20, 2015 Haw River Watch Monitoring weekend. For info contact Tracy: (919) 542-5790, tracy@hawriver.org.

Dec. 1 - 18, 2015 Annual HRA Holiday Sale, with T-shirts galore -- and books! See details on this page.

Sunday, January 3, 2016 New Year's Hike along Lower Haw River State Natural Area. For info, visit www.hawriver.org; or contact info@hawriver.org, (919) 542-5790.

Sunday, February 21, 2016 Natural History Hike with focus on geology, along Lower Haw River State Natural Area. For info, visit www.hawriver.org; or contact info@hawriver.org, (919) 542-5790.

Saturday, March 19, 2016 Haw River Assembly Annual River Cleanup. See details on page 7.

March 19-20, 2016 Haw River Watch Monitoring weekend. For info contact Tracy: (919) 542-5790, tracy@hawriver.org.

Clyde Jones Shirt "Cape Fear Shiner"

The 2016 HRA T-shirt designed by Clyde Jones features Cape Fear Shiners (the Haw's endangered fish) printed on a light blue T-shirt of soft 100% organic cotton by TS Designs in Burlington - with their environmentally friendly non-toxic process.

\$25 (adult) S, M, L, XL, XXL Available at the HRA office in Bynum
\$25 (ladies style) S, M, L, XL (919-542-5790), Townsend Bertram in
\$20 (youth) S, M, L Carrboro, Saxapahaw General Store,
& The Joyful Jewel in Pittsboro.

Special Holiday Sale - Give a Gift for the River!

This December, HRA's office will once again be transformed into a holiday shop with 24 years of colorful Haw River shirts for sale, all designed by Clyde Jones, Bynum's world famous folk artist. Vintage shirts from \$5 - \$15, as well as our brand new shirt at \$25.

Copies of "Down Along the Haw", the history of the Haw River by Anne Cassebaum (\$25), and "River", Orange Co. Artist Guild's river-themed works (\$25) will also be for sale, benefitting HRA.

Come by the HRA Bynum office, 199 Bynum Hill Road, Pittsboro 27312, **Tues. Dec. 1 through Fri. Dec. 18.** Open weekdays 10 am to 5 pm (call first to make sure we are in: 919-542-5790), and on **Sats. Dec. 5 and Dec. 12** from 10 am to 3 pm.



**Haw River Assembly
Clean-Up-A-Thon
Sat. March 19, 2016**

Address Service Requested

Bynum, NC 27228

P. O. Box 187

Haw River Assembly

Non-Profit
U.S. Postage
PAID
Chapel Hill 27514
Permit No. 490