



Coastal Happenings *January 2013*

Voters Want Environment Protected

The federation commissioned a telephone poll to learn how voters feel about environmental management. The poll was conducted Dec. 11-12 by Public Policy Polling in Raleigh. It surveyed 500 voters who cast ballots in this year's gubernatorial election.

A desire to protect the environment seems to cross party lines. Seventy-seven percent of registered Democrats, 69 percent of independents and 61 percent of Republicans said environmental protection is at least as important as economic development. [Read the full article and see the survey results.](#)

Dear Friend,

A new membership benefit will land in your mail box soon. It's the federation's 2013 calendar. Members tell us that their favorite benefits are the unique events we host. With that in mind, we've created a wall calendar highlighting some of our favorite coastal photos and more than 100 events and activities planned for 2013.

We'll go birding at North River Farms, seine the sound around Nags Head, join a



COMING EVENTS

January

- 11
Oyster Shell Bagging Ocean*
- 14
Science Café
Carteret County
- 21
MLK Jr. Parade Wilmington*
- 22
Rob Reports From Raleigh
Kitty Hawk
- 25
Volunteer Appreciation
Wrightsville Beach

fishing tournament, cruise around Hammocks Beach, bike Bogue Banks and restore coastal habitat up and down the coast. We'll pause to enjoy local seafood and fry up some fish, steam shrimp and roast oysters.

While we're having a good time and enjoying the company of good friends, we'll become better stewards of our coast. So please keep your federation calendar close by and join us for fun, learning and adventure in the coming year.

Sincerely,
N.C. Coastal Federation Staff



Earth Wise Farm

The federation is the proud owner of a small farm. Earth Wise Farm located in Ocean, N.C. next to Bogue Sound was started in 2004 by Ted Miller as a pesticide/herbicide-free farming operation. He grew a variety of fruits, vegetables and grains, and donated the fresh produce to local charities.

Mr. Miller died in July 2012. The family donated the three-acre farm so that it will continue to be productive and help the federation. While we evaluate possible uses, we want to furnish the farm house for short-term lodging for interns, and out-of-town staff and board members. There are several items we need to prepare the house for use. Please contact



February

2

Star-News Volunteer Fair
Wilmington*

5

Oyster Shell Bagging Ocean*

14

Outer Banks Green Drinks
Kitty Hawk



March

2

Hoop Pole Creek Cleanup
Atlantic Beach*

7

Oyster Roast
Beaufort*

14

Habitat, Heroes & Hallelujah
Raleigh

20

Oyster Reef Construction
Oak Island*

Sam Bland at samb@nccoast.org if you would like to donate any of the following items in good condition: Queen or king bed, single bed, sofa bed, loveseat, futon, dresser, floor lamps, refrigerator, microwave or deck chairs. You can also make a [donation online](#). Thank you.



Rain Gardens

Students from Harkers Island Elementary helped to weed, mulch and replant parts of a stormwater wetland and four rain gardens at the Core Sound Waterfowl Museum &

Heritage Center and at the Cape Lookout National Seashore Visitor Center. The rain gardens and wetland are working to reduce stormwater from the parking areas before it can run into the adjacent shellfish waters of Core Sound.

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23

Oyster Reef Construction

Oak Island*

27

Lobby Day

Raleigh

* Indicates volunteers are needed.

Visit the Coastal Federation calendar for full details.



Coming Soon

Winners from the 2012 Photo Contest will be announced in the February e-newsletter. Cash prizes are awarded by [Emerald Isle Realty](#).

Do you have your Coastal Federation license plate?

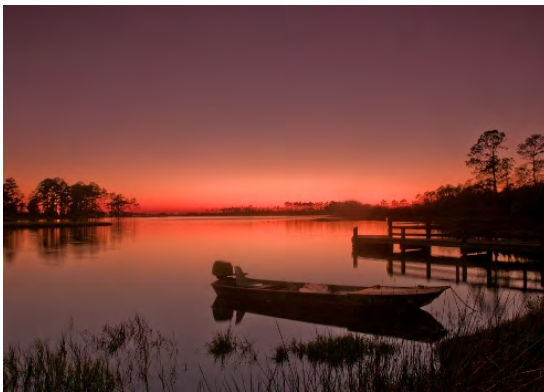
Order yours today at

www.nccoast.org

or your local license bureau.



Coastal Happenings *February 2013*



Snyders Photo Takes First Place

Jim Snyders of Ohio is a frequent visitor to Emerald Isle. During an October visit, he enjoyed the Cedar Point trail and came back to capture this winning scene at sunset. Jim says his wife encouraged him to submit the photo. We're sure he's glad she did, as Jim takes the first place \$500 cash prize provided by contest sponsor, [Emerald Isle Realty](#). More than 50 photographers submitted entries of their favorite coastal place. Second place went to Debby Gleeson of Jacksonville for "Horizon" taken in Richlands. Beaufort's Miriam Sutton's "Fishing the Fog" took third place. Honorable mentions were awarded to Betty Baysden, KellyLynne Burke, Adam Jewell, and Jo Ann Tomaselli. Visit our [gallery](#) to view all the entries.

Dear Friend,

We just closed out our year and reviewed the

**May we have
two minutes?**

We recently mailed a 2013 wall calendar to our members. Will you take a short (honest) [survey](#) and let us know what you think of our newest member benefit?
Thank you.



COMING EVENTS

February

2

Star-News Volunteer Fair
Wilmington*

federation's financial status. We are fortunate to have a loyal membership that continues to renew, donate, and volunteer. Our members have helped us grow other recurring revenues by participating in events and programs. These funds have allowed the federation to aggressively pursue its goal to protect and restore our coast, even in a difficult economy.

Our specialty license plate program is a major source of recurring dollars. You may have one of our plates on your car or seen them on the road. They are the attractive, blue plates that read "Protect Our Coast." More than 8,000 plates have been sold and the program generated almost \$112,000 last year. These funds put educators in the schools to engage students in building rain gardens, allow our scientists to work with volunteers to build oyster habitat, and help our advocates work with decision-makers to understand coastal issues and the science behind them.

So if you are sporting a federation plate on the back of your vehicle - thank you. If you don't have your special plate yet, we hope you'll buy one. You can apply [here](#) or at your local license bureau. It's one more way you can help protect our coast. Thank you.

N.C. Federation staff



Dave Monaghan, owner of the Causeway Café in Wrightsville Beach and his staff hosted the annual appreciation event for volunteers and members. The event gives advisory board members and staff

5
Oyster Bagging
Ocean*

14
Outer Banks Green Drinks
Kitty Hawk



March

2
Hoop Pole Creek Cleanup
Atlantic Beach*

7
Oyster Roast
Beaufort*

14
Habitats, Heroes &
Hallelujah
Natty Greene's, Raleigh

20
Oyster Reef Construction
Oak Island*

23
Oyster Reef Construction
Oak Island*

the chance to thank supporters for all they do for the coast. In 2012 more than 350 volunteers donated 2,250 hours to help conduct projects in the southern coastal region.

The Swansboro United Methodist Church invited the federation to provide Low Impact Development (LID) ideas for a new Ministry Center that they are building. Construction plans will include rain gardens and bio retention areas to capture stormwater runoff from the parking areas and cisterns to capture rooftop runoff. LID is a simple and effective way to reduce polluted runoff. Learn more about [LID](#).



27
Lobby Day, Raleigh*

April
3
Outdoors Day
Corolla Wildlife Center*

13 & 14
Azalea Festival
Wilmington*

18, 19 & 22
Shoreline Plantings
Jones Island*

20
Earth Day Festival
Jennette's Pier
Nags Head*

20
Cape Fear Earth Day
Festival
Wilmington*

20
Work on Wilmington
Rain Garden Maintenance*

27



About 55 Stop Titan supporters marched in the Martin Luther King Parade in downtown Wilmington on January 21. There were an estimated 12,000 parade-goers.

The federation is participating in a group that is monitoring federal and state efforts around off-shore oil and gas exploration. The federation opposes exploration for a number of reasons including: the reserves off the N.C. coast are so insignificant that allowing for exploration would cause much higher risks than it would produce benefits; it would not reduce

the price of oil and gas; oil and gas development will cause harm to marine fisheries; it is a shortsighted solution that does nothing to minimize global climate change and it would cause environmental damage (daily operations leaks and threat of natural disaster due to spillage). Read [Todd's blog](#) to learn more.

Crystal Coast Earth Day
Festival
Fort Macon

** Indicates volunteers are needed.*

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Coastal Federation
calendar
for full details.**

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Coastal Happenings *March 2013*



Hannah's Haus was rocking in Beaufort on March 7. More than 150 people attended the oyster roast that was a friend and fund raiser for the federation. Our thanks to Hannah's Haus, Lauren Hermley for supplying bushels of oysters, the Gumbo Lily band who donated their talents and our great volunteers who really know how to have a good time.

Dear Friend,
North Carolina's governor and General Assembly are working on a new budget that will guide state spending for the next two years. While they are faced with some tough decisions, supporting land and water conservation is not one of them. Our message is simple - land and water conservation is crucial for our health and state's continued economic recovery. To that end, we are asking the Governor and Legislature to:

- Appropriate \$40 million per year in recurring funds to the Clean Water Management Trust Fund;

COMING EVENTS

March

14

Habitats, Heroes & Hallelujah
Natty Greene's Raleigh

20 & 23

Oyster Reef Construction
Oak Island*



27

Land and Water Conservation Lobby Day
Raleigh*

April

3

Outdoors Day

- Maintain the dedicated revenue sources for the Natural Heritage Trust Fund and the Parks and Recreation Trust Fund, and oppose any diversion of those funds.
- Appropriate \$5 million to the Agricultural Development and Farmland Preservation Trust Fund.

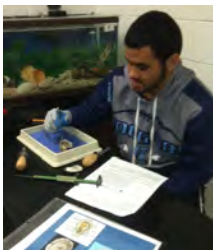
Your attendance at Land and Water Conservation Lobby Day is important. Our representatives need to hear your personal stories about what land and water conservation means to you and your community.

Please join Land for Tomorrow for lobby day on March 27. Lobby Day [registration](#) begins at 8:00 a.m., followed by a briefing at 9 a.m., at the North Carolina Department of Cultural Resources, which is located at 109 East Jones St.

N.C. Coastal Federation staff



Global warming, sea level rise, coastal policies, permitting....Some of our most critical issues can be a bit hard to understand. You might like to become a regular reader of Todd Miller's blog "Sounder." Through his personal blog, Todd tackles some of the coast's most important topics and explains them in simple, straight forward terms. Check out Todd's latest [blog](#) and watch for more blogs posted several times a month on our web page.



Students from Aaron Soodek's Honors Marine Biology Class at Hoggard High School participate in the federation's oyster lesson and dissection lab. High

Corolla Wildlife Center*



13 & 14

Azalea Festival
Wilmington*

18, 19 & 22

Jones Island Shoreline
Plantings
Jones Island*

20

Earth Day Festival
Jennette's Pier
Nags Head*

20

Cape Fear Earth Day
Festival
Wilmington*

20

Work on Wilmington
School Rain Garden
Maintenance
Wilmington*

27

Crystal Coast Earth Day
Festival, Fort Macon*

May

1, 2 & 3

school students from the region participate in the federation's year long oyster education program, combining classroom and laboratory learning with volunteerism in our oyster reef restoration and monitoring events.

News That's Making a Difference

Coastal Review Online, or [CRO](#), celebrated its one-year anniversary on Feb. 13. Since its inception, our online coastal news service has published more than 265 news and feature stories about the N.C. coast.

Stories have triggered statewide and even worldwide attention. CRO broke the story that the state legislature was considering a bill to outlaw sea-level rise in state planning. Hundreds of media outlets across the world followed up, and the bill soon became the object of ridicule, including a scathing parody on The Colbert Report. The legislature eventually passed a less onerous bill.

The news service started its second year in impressive fashion. A three-part series on wood pellets is the most comprehensive treatment of the subject so far published in North Carolina. The CRO has also led the way on the reporting on coastal issues in the state legislature. It's ongoing and breaking coverage of a bill to change the composition of the state Coastal Resources Commission led to a story on the front page of the News & Observer in Raleigh and contributed to slowing the bill down in the N.C. House.

If you've not yet signed up to receive our daily [CRO](#), please do so today. It's news that's making a difference.

Shoreline Plantings
Jockey's Ridge*

2, 3, 6, 20, 22 & 23
Shoreline Plantings
Jones Island *

14
Rain Garden Workday
Cedar Point/Swansboro*



15
Rain Garden Workday
Harkers Island*

16
Director's Luncheon
Coastal Society
Raleigh

21
Marsh Cruise
Hammocks Beach State
Park

30 & 31
Visitor Education
Hammocks Beach State
Park

* Indicates volunteers
are needed.

Visit Our



Coastal Happenings *April 2013*



Native Plant Sale

We kick off our Native Plant Sale April 22 to April 26 from 9 a.m. to 5 p.m. and Saturday, April 27, 9 a.m. to 1 p.m. Members receive a 10% discount during this week. New this year - we'll be selling plants throughout the summer and fall.

Dear Friend,

Earth Day is April 22 and every year, events are held worldwide to show support for environmental protection. Some places celebrate Earth Week, an entire week of activities focused on environmental issues.

No matter how long the celebration, we hope you agree our coast is the perfect place to join in on the festivities. Traveling to Nags Head, Manteo, Wilmington, Atlantic Beach, Swansboro or Ocean? We have something planned.

On Saturday, April 20 you can help plant a shoreline on



COMING EVENTS

April

13 & 14

Azalea Festival
Wilmington*

18, 19 & 22

Shoreline Plantings
Jones Island*
Swansboro

20

Earth Day Festival
Jennette's Pier
Nags Head*

20

Cape Fear
Earth Day Festival
Wilmington*

20

Jones Island, help the town of Manteo with a clean-up, join a workday in Wilmington or have fun learning at an Earth Day Festival in Nags Head or Wilmington. On April 22 we kick off our Native Plant Sale and have another planting on Jones Island. As a grand finale, the federation will host a booth at the Crystal Coast Earth Day Festival on April 27 at Fort Macon State Park.

Check out our [calendar](#) for all the details. We hope to see you at the coast this month and celebrate Earth Day with you.

N.C. Coastal Federation staff



Volunteers Build Oak Island Oyster Reefs

Cold water, mud, muck and rain didn't deter the 185 volunteers who came to Oak Island to help build oyster reef sills. Over the two workdays our hardy volunteers used 4,000 oyster shell and marl bags to create two large sills that measured 120 feet and 80 feet long along the shoreline of Water Way Park. These oyster reefs will help protect water quality in the Intracoastal Waterway. A big "thank you" goes out to our volunteers.

LID Taking the Coast By Storm



Work on Wilmington School Rain Garden
Wilmington*



22 to 27
Native Plant Sale
Federation Headquarters
Ocean*

27
Crystal Coast
Earth Day Festival
Fort Macon*
Atlantic Beach

May

1, 2 & 3
Jockey's Ridge
Shoreline Plantings
Nags Head *

2, 3, 6, 20, 22 & 23
Shoreline Plantings
Jones Island *
Swansboro

14
Rain Garden Workday
Cedar Point & Swansboro*

The federation is working up and down the coast to encourage the use of **Low Impact**



Development (LID)- simple ways to reduce stormwater runoff and improve water quality.

We are working with the Brunswick County Habitat for Humanity team to identify new construction projects that might incorporate LID designs into the landscape plan. Volunteers will help construct and plant the projects later this spring.

We also organized an LID workshop at the Dare County Government Complex on March 21. Forty-one participants, including local and state planners, engineers, state agency representatives and members of the public learned about LID and ways they can better manage stormwater.



Greenhouse Under Construction

Down east kids will soon be growing their own native plants and grasses. Thanks to funding from the Carlson Family

Foundation, the federation is working with students at Harkers Island Elementary School to build a greenhouse. They are especially interested in growing Little bluestem, a host plant for the Crystal Skipper butterfly. This species of butterfly is only found on Bear Island and Bogue Banks.



15
Rain Garden Workday
Harkers Island*

16
Director's Luncheon
Coastal Society
Raleigh

21
Marsh Cruise
Hammocks Beach State Park
Swansboro

30 & 31
Visitor Education
Hammocks Beach State Park
Swansboro

* Indicates volunteers are needed.

**Visit Our
calendar
for full details.**





Coastal Happenings *May 2013*



Dear Friend,

More than the beaches are moving at Wrightsville Beach. After 16 years in cramped, rented space, the southeastern federation staff will finally have a permanent regional office. But it's a lot more than offices. It will be a Coastal Education Center complete with classrooms, an outdoor pavilion for workshops, classes and meetings, and Low Impact Development models like rain gardens and rain barrels built into the landscaping.

We're moving the historic 1946 Palmgren-O'Quinn house in Wrightsville Beach by barge and then over land to the Wrightsville Beach Historic Square. The southeastern staff has been working to line up permits, schedules, contractors and all the fine details. The move is tentatively scheduled for the week of June 17, 2013. You can follow our progress on our [special website](#),

COMING EVENTS

May

1, 2, 3
Jockey's Ridge Shoreline
Plantings
Nags Head *

2, 3, 6
Jones Island Shoreline
Plantings
Swansboro *

14
Rain Garden Maintenance
Cedar Point/Swansboro*

15
Rain Garden Maintenance
Harkers Island*

16
Coastal Society Director's
Luncheon
Raleigh

Facebook and twitter. Join in on the excitement.

N.C. Coastal Federation staff



LID Enhances Development

Swansboro developer John Freshwater is modifying plans for his Ward Farm subdivision in Swansboro to use [Low Impact Development](#) (LID) techniques. The engineer wanted to use LID originally, but the state required him to build a large stormwater pond thinking the site had poor soils that could not infiltrate. After digging several feet and hitting layers of sand, the pond could not hold water. The federation coordinated meetings with the N.C. Division of Water Quality and together they developed an alternative plan to create an infiltration basin that will capture and infiltrate stormwater and be more aesthetically pleasing.

NC Fresh Catch:

Fresh Seafood, Fresh Music, Fresh Beer, Fresh Art
Saturday June 8th 1-7pm
Moore Square Raleigh, NC



The best of the coast is coming to downtown Raleigh. Join us for an afternoon in the park to support N.C. Catch fisheries, local farms,



21
Marsh Cruise
Hammocks Beach State Park

30, 31
Visitor Education
Hammocks Beach State Park

June

4, 18
Marsh Cruises
Hammocks Beach State Park

6-7, 13-14, 20-21, 27-28
Visitor Education
Hammocks Beach State Park

5, 12, 19, 26
Pea Island Beach Walk
Pea Island Wildlife Refuge
Rodanthe

6, 13, 20, 27
Seine the Sound
Jockey's Ridge State Park
Nags Head

8
Offshore Fishing Tournament
Hatteras

arts and breweries and help raise money for the Coastal Federation and Nourish International.

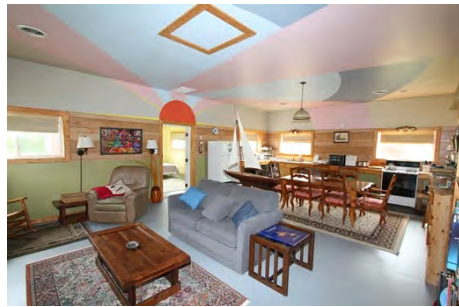
There will be an old fashioned fish fry, steamed clams, other assorted seafood and cold craft beer. Day long performances will showcase music styles from SKA, rocksteady to country blues. Local artists will exhibit and sell their works. Other event activities include 10 minute massages, raffles and a silent auction featuring coastal weekends, dining certificates, kayak trips, paddle boarding lessons, hand-carved decoy, autographed coastal books and more.

Visit NC Fresh Catch for event details. Email sallys@nccoast.org if you'd like to volunteer for the event.

Earth-Wise Farm

Our staff and volunteers are getting the farm house ready for use. The federation will be hosting ten

summer interns this year and several of them will bunk at the Earth-Wise Farm. The farm was donated through the estate of Ted Miller. The family wanted to support the federation's work, while allowing the Earth Wise property to continue to be productive. Special thanks to all the members who donated furniture and household items to make our house comfortable.



River City YouthBuild



8
NC Catch festival
Raleigh

11
Summer Camp
Jones Island

12, 19, 26
Habitat Restoration Days
Jones Island*

15
Community Clean Water Day
Oak Island*



15
Kayak/Yoga trip with Second Wind
Swansboro

15
Community Clean Water Day
Oak Island*

15
N.C. Blueberry Festival
Burgaw*

The federation is partnering with River City's

YouthBuild/AmeriCorps Program and N.C. State University's Cooperative Extension Service to conduct a program to train and certify 30 students in Low Impact Development (LID). The project will prepare students for jobs and higher education, while improving water quality through hands-on projects. We will also engage community members to learn about and implement solutions to improve their flooding issues and reduce polluted runoff. Partial funding is provided by The Conservation Fund's Resourceful Communities Program.

25
Summer Camp
Jones Island



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Coastal Happenings *June 2013*



June 8

Come aboard the Miss Hatteras headboat for a full day of [bottom fishing](#) in the Gulf Stream with the federation. Gear and tackle are provided.

Dear Friend,

June kicks off the Coastal Federation's summer season, and whether you live here or you plan to visit, you'll find lots of opportunities to join us for an adventure. Our summer is packed with fun things to do and ways to learn more about the coast.

How about an off-shore fishing trip? Kayak to an island, cruise the sound, hike a barrier island, or learn about coastal critters. Maybe you'd like to leave the coast a better place. You can help out on one of our restoration days at Morris Landing or Jones Island.

Coastal Review Online Monthly Summary

Here is your [Monthly Summary](#) of articles from our online news service that you may have missed last month. Sign up for daily email alerts or email [Frank](#), our editor, for weekly summaries.

Events



June

5, 12, 19 & 26

Beach Walk

Pea Island National Wildlife Refuge

The coast is also coming to the middle of the state. On Saturday, June 8, we'll be in downtown Raleigh for N.C. Fresh Catch: a festival of seafood, beer, music and a silent auction to benefit the federation. We hope you'll come by our booth, visit with volunteers and staff and hear about our projects.

Please check out our calendar for an event near you and join us to learn more about our coast. We're pretty sure you'll have a great time too.

N.C. Coastal Federation staff



Nine interns in the federation's 2013 Coastal Advocacy Institute will be helping out the federation this summer while getting practical experience about

coastal issues and projects. They recently joined volunteers to plant a marsh at Jones Island.

McCrory Opposes Groin Bill

Gov. Pat McCrory should be applauded for his opposition to a bill that passed the N.C. Senate and would open up the state's beaches to potentially damaging walls of rock and sheet metal, said Todd Miller, federation executive director.

"The governor recognizes that these so-called terminal groins can harm public beaches and become a financial burden on local and state taxpayers," Miller said. "We welcome his opposition to this reckless piece of legislation."

Rodanthe
6, 13, 20 & 27
Seine the Sound
Jockey's Ridge State Park
Nags Head
8
Offshore Fishing Tournament
Hatteras
8
NC Fresh Catch
Raleigh
11
Summer Camp
Jones Island
12, 19 & 26
Habitat Restoration Days
Jones Island*
15
Community Clean Water Day
Oak Island*
15
Kayak/Yoga trip
Swansboro
15
Blueberry Festival
Burgaw*
18
Marsh Cruise
Hammocks Beach State Park
25
Summer Camp
Jones Island



Supported by coastal senators, the bill passed the state Senate in mid-May. It would undo legislation passed in 2011, and open the entire coast up to groin construction and eliminate most protections for local taxpayers. Read the full [CRO article](#).



What could be better than an afternoon on the White Oak River? Join [Second Wind Eco Tours](#) and the federation for our popular Kayak/Yoga trip on June 15 or August 2. [Email](#) or call Second Wind Eco Tours in Swansboro at 910-325-3600.

Moving Day

While the date is still tentative, the federation plans to make its big move the week of June 17.

The historic home will be moved by barge and then over land to the Wrightsville Beach Town Center. The federation's new Coastal Education Center will open in early 2014. [Sign up](#) to follow the move.



Native Plants

You can still find a great selection of native plants

July

2, 16 & 30

Marsh Cruise

Hammocks Beach State Park

3, 10, 17, 24 & 31

Habitat Restoration Days

Jones Island*

3, 10, 17, 24 & 31

Beach Walk

Pea Island National Wildlife Refuge

Rodanthe

9 & 23

Summer Camp

Jones Island

11, 18 & 25

Seine the Sound

Jockey's Ridge State Park

Nags Head

13

Oyster Reef Workday

Morris Landing*

19, 20

Inshore Fishing Tournament

Wrightsville Beach*

26

Oyster Reef & Marsh Workday

Morris Landing*

*** Volunteers Needed**





for sale at the federation headquarters in Ocean. We plan to carry the most popular plants through the fall, so come by Monday through Friday between 8:30 a.m. and 5 p.m.

Our annual coastal travel guide has landed in members' mail boxes and is being distributed coast-wide. Be sure and pick up your copy of [Our Coast](#) or read it online.

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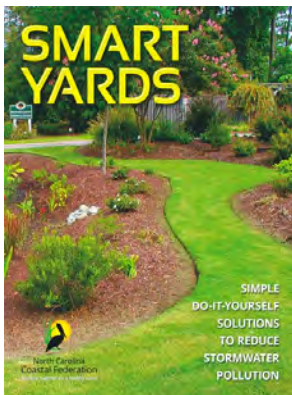


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Coastal Happenings July 2013



Check out our latest publication - [Smart Yards](#) - simple things you can do to reduce stormwater.

Coastal Review Online Monthly Summary

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Dear Friend,

The move of the [historic Palmgren-O'Quinn house](#) in Wrightsville Beach was the talk of the town, but it also represents a final and critical step in the Coastal Federation's long-range plan.

We've long held that the best management of our coast will result with the greatest possible public participation. In 2006 the federation initiated a plan to expand our reach and engage thousands of more people in our work. In order to engage more people throughout the 20 coastal counties, we planned permanent regional offices so that our staff of educators, advocates, and coastal scientists could work more efficiently in the communities in which they live.

[Events](#)



July

9, 23
Jones Island Summer Camp
Swansboro
10, 17, 24, 31
Jones Island
Habitat Restoration Days

The opening of the Coastal Center will complete our plan to have three permanent and fully-staffed offices. But there is much work to be done before we open the doors. Renovation plans are being finalized and work will get underway soon. We will then need to equip and furnish the Center. While our southeastern staff is busy making final plans, here at headquarters we're preparing to raise the funds to complete the project. We hope you will want to help when we come calling.

N.C. Coastal Federation staff



The Coastal Federation recently earned [Green Plus Certification](#), a title bestowed on businesses that go above and beyond in sustainable business practices.

North River Farms Restoration

It's an exciting success story that is still being written. North River Farms is the largest wetlands restoration project in the state and one of the largest in the nation. It began in 1999 when the federation bought 1,991 acres at the farm with a grant from the N.C. Clean Water Management Trust Fund. The second piece of property, 2,168 acres, was bought in 2002. The federation has been conducting large-scale restoration at the farm ever since.

Recently, the federation sold the conservation easement on 2,168 acres of land to the Natural Resources Conservation Service (NRCS). The easement permanently protects the restored area, opens it up for public access, and provides funds

Swansboro*
10, 17, 24, 31
Pea Island Beach Walk
Rodanthe
11-12, 18-19, 25-26
Visitor Education
Hammocks Beach State Park
11, 18, 25
Seine the Sound
Jockey's Ridge State Park
Nags Head
13
Oyster Reef Construction
& Restoration Celebration
Morris Landing*
16, 30
Marsh Cruises
Hammocks Beach State Park
19, 20
Inshore Fishing Tournament
Wrightsville Beach
26
Oyster Reef Construction
& Marsh Planting
Morris Landing*



August

1, 8, 15, 22, 29
Seine the Sound
Jockey's Ridge State Park
Nags Head
2
Kayak/Yoga trip
Second Wind Eco Tours

for more conservation projects.

"We're very excited," said Richard Rogers, director of the N.C. Clean Water Management Trust Fund. "We're already seeing tremendous improvements in the water quality in the watershed, and anything that can be done to leverage funds to continue to improve quality in the White Oak River basin is a great thing."

Read the full [Coastal Review Online](#) story.

Seining the Sound

Coastal Outreach Coordinator Sara Hallas is conducting [seining programs](#) at Jockey's Ridge



State Park every Thursday at 9 a.m. through August. Join her for this free, family-friendly program to learn how crabs shed their shells, what sea turtles love to eat and what unusual fish swim in local waters.



It's the last [Kayak/Yoga Trip](#) for the summer. Reserve your spot for the August 2 trip to Jones Island. Contact Second Wind Eco Tours today at 910-325-3600.

Swansboro
3
2013 Pelican Awards Luncheon
Duke Marine Lab
Beaufort
7
Habitat Restoration Day
Jones Island
Swansboro*
7, 14, 21, 28
Pea Island Beach Walk
Rodanthe
13
Marsh Cruise
Hammocks Beach State Park
14
Habitat Restoration Celebration
Jones Island
Swansboro
23
Inshore Fishing Tournament
Surf City
24
Inshore Fishing Tournament
Sneads Ferry
* [Volunteers Needed](#)



Coming September 21
[Cycling for the Coast](#)



Coastal Happenings *August 2013*



One of the few good actions in Raleigh this legislative session was to remove the sunset that would have ended full-color license plates. The federation, along with other groups, will keep their plate. Our "Protect Our Coast" plate contributes more than \$110,000 annually to put educators, scientists and coastal advocates to work in our communities. Do you have your [license plate?](#)

Dear Friend of the Coast,

We have lots of events that we enjoy, but perhaps our favorite is our annual [Pelican Awards](#). This is the day we come together and say thank you to our unsung heroes - volunteers, groups, individuals and businesses - who do incredible things to make the coast a better place.

This past Saturday we recognized 11 people and groups for their accomplishments. We also honored someone special who has been a friend of the coast her whole life. Guests stood and applauded for

Coastal Review Online Monthly Summary

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[Events](#) August

- 13
Marsh Cruise
Hammocks Beach State Park
- 14

longtime friend and coastal activist Lena Ritter who received the federation's lifetime achievement award. Over the past 30 years, Lena has connected fishermen, homeowners and others to coastal management issues. She was especially honored for her work to protect Stump Sound waters.

Each of the Pelican Award winners had a chance to comment on their passion for the coast. Cliff Cash summed up the collective sentiment when he said "It's so nice to be in a room full of people who care and get it."

Look for our Pelican Awards about the same time next year and plan to join us. We promise a room full of good people and lots of great examples of how we can all make a difference.

The N.C. Coastal Federation Staff

Our thoughts turn to seafood in the fall, and here to kick off your seafood season is the ever popular [Manteo Fish Fry and Shrimp Boil](#). It's

Friday, September 27 at the federation office in Manteo. Buy your tickets now for the freshest seafood you'll ever taste.



Habitat Restoration Celebration
Jones Island

14, 21, 28
Beach Walk
Pea Island National Wildlife Refuge
Rodanthe

15, 22, 29
Seine the Sound
Jockey's Ridge State Park
Nags Head

23, 24
Inshore Fishing Tournament
Surf City

September

8
Birding with Joanne Powell
North River Farm

13, 14
Inshore Fishing Tournament
Carolina Beach

20
Day at the Docks
Hatteras*

21
Cycling for the Coast
Bogue Banks*

21
National Estuaries Day
Wrightsville Beach*

27
Fish Fry & Shrimp Boil
Manteo *



**Coastal Education Center
and Regional Office**

After a highly visible move by barge and then over land to its permanent Wrightsville Beach address, the Southern Coastal Education Center and Regional Office is firmly attached to its foundation. Renovations will begin this month, and if all goes according to plan, will open in early 2014.



A group of 35 high school students traveled from China to East Carolina University to tour American universities. Their visit included a trip to our Manteo office where they learned about rain gardens, stormwater runoff and federation programs.

October

5
Miss Hatteras Offshore Fishing
Tournament
Hatteras

6
Swim the Loop
Wrightsville Beach*

19
Outer Banks Seafood Festival
Nags Head*

19-20
N.C. Oyster Festival
Ocean Isle*

27
Birding with Joanne Powell
North River Farm

* [Volunteers Needed](#)



[Fun Family Ride September 21](#)



Coastal Happenings *September 2013*



Campaign Launches

Bob and Catherine O'Quinn joined guests in Wrightsville Beach to kick off the \$600,000 [Public Campaign](#) to raise funds to renovate the Palmgren-O'Quinn home.

The historic house has been moved to the Wrightsville Beach Town Square and will be transformed into the new Coastal Education Center and Regional Office. The office is slated to open in early 2014.

Coastal Review Online

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September 27 Details

Dear Friends of the Coast,

When you think of the coast, do your thoughts turn to



Events

September

7
Paddle Festival
Hammocks Beach State Park
Swansboro*

seafood - especially in the fall? Here at the Coastal Federation, we have fishing, oyster roasts and seafood festivals on our mind.

After all, seafood is at the heart of our work. Remember our slogan that first started the federation 31 years ago - *No Wetlands No Seafood*. That's why you'll find [seafood recipes](#) in our *Coastal Review Online*; a fish fry & shrimp boil, and fishing tournaments on our [events calendar](#); seafood restaurants and markets promoted in [Our Coast](#); and staff and volunteers manning booths at seafood festivals.

Enjoying seafood is kind of like a celebration of our work. Without productive nursery areas, healthy habitat and clean coastal waters, there would be no seafood. So the next time you're savoring a salty oyster, a crab cake or some steamed shrimp - give yourself a pat on the back. As a federation [member](#), you're helping to make that meal possible.

The N.C. Coastal Federation Staff

CRO Becomes Member of N.C. Press Association

The board of the N.C. Press Association voted unanimously in August to accept our application as members. The association is the only professional journalism trade group in the state and membership gives credibility to our news service as being fair and balanced. Most of the state's newspapers and broadcast stations are members. So, now, is [Coastal Review Online](#). Since its inception in February 2012, our online news service has published more than 350 articles about coastal environmental issues, people and places.

8
Birding Cruise
Hammocks Beach State Park

13
Inshore Fishing Tournament
Carolina Beach

14
Inshore Fishing Tournament
Carolina Beach

16-20
Fall Native Plant Sale
Ocean*

21
Day at the Docks
Hatteras*

21
Cycling for the Coast
Bogue Banks*

27
Fish Fry & Shrimp Boil
Manteo *

28
National Estuaries Day Celebration
Morris Landing*

October

5
Miss Hatteras Offshore Fishing



Construction of the Living Shoreline project at Morris Landing is complete. Two oyster reef sills were built by contractors who installed 130 oyster domes. About 170 volunteers from the GE-Hitachi facility in Wilmington, UNCW and Guilford College students, and Armed Service members from Fort Bragg and Camp Lejeune spent three days building an 80-foot oyster still.

State Port

Royal Fumigation, also known as Royal Pest Solutions, applied recently for a state air-quality permit to fumigate logs that would be exported from the Morehead City port. The company proposes to use highly toxic methyl bromide gas to treat logs covered by tarps. After treatment, the tarps would be lifted and the gas would escape into the atmosphere. Methyl bromide has been banned for general use in the United States because it destroys the ozone layer, but can be used under special permits from the U.S. Environmental Protection Agency. There is [much more](#) to this story.

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Tournament
Hatteras

6
Swim the Loop
Wrightsville Beach*

7
Stan Riggs Coastal Presentation
Wilmington

19
Outer Banks Seafood Festival
Nags Head*

19-20
N.C. Oyster Festival
Ocean Isle*

26
Charity Yoga Class
Nags Head



27
Birding Cruise
Hammocks Beach State Park

*** Volunteers needed**

Last year the Coastal Federation's [license plate program](#) generated \$111,000 for our education, restoration and advocacy programs. Do you have your plate?



Coastal Happenings *October 2013*

2014 Members Calendar

Our 2013 calendar highlighted almost 200 Coastal Federation events and 2014 will be just as engaging. We're putting together our calendar now and plan to mail it out to all active members around the holidays. To receive your calendar you need to be an active member.



Email us at nccf@nccoast.org to check on the status of your membership or to let us know if you prefer not to receive the 2014 calendar.

Coastal Review Online Monthly Summary

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Events



Dear Friend of the Coast,

Coastal Review Online (CRO) ran an important [story](#) in September about the state refusing two EPA grants, totaling \$600,000. One would have paid for a network of testing sites to monitor water quality in streams where fracking will likely occur. The other would put the state's wetlands monitoring and planning group on firmer financial footing.

October

5
Miss Hatteras Offshore Fishing
Tournament
Hatteras

Numerous news outlets, including the state's two largest newspapers and WUNC and WRAL-TV in Raleigh, later did their own stories. The Associated Press distributed those stories to its members across the state. Many of the stories credited CRO for breaking the story.

The Durham county commissioners, the day after our story ran, passed a resolution to write a letter to the governor protesting the state's refusal of the fracking grant. Durham County is in the "fracking zone." The commissioners noted that they were reacting to the CRO story.

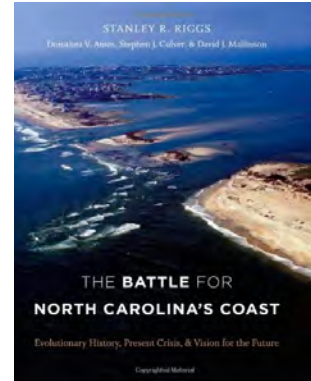
The story is a perfect illustration of why CRO is so uniquely placed to break these kinds of stories. We're in the loop. You can be in the loop by [subscribing to CRO](#). Together, we can make a difference.

The N.C. Coastal Federation Staff



Education Center Renovations Underway
Renovations on the [Coastal Education Center](#) and Regional Office in Wrightsville Beach are moving along. The front and side porches have been replaced, offering fantastic views of the marsh and creeks. Plumbing and wiring contractors are working on the classroom, event area and offices. Community support for the project is strong and several contractors have donated money, time

6
Swim the Loop
Wrightsville Beach*



7
Stan Riggs Coastal Presentation
Wilmington

19
Outer Banks Seafood Festival
Nags Head*

19-20
N.C. Oyster Festival
Ocean Isle*

26
Charity Yoga Class
Nags Head

27
Birding Cruise
Swansboro

November

4
GoScience Café
McCurdy's Restaurant
Atlantic Beach

and services. The Public Phase of the Campaign is underway now and we need your support. Please consider a [donation](#) to help open the Center doors in early 2014.

Quarry Permit Appealed

On behalf of the Pamlico-Tar River Foundation and the federation, the Southern Environmental Law Center challenged a state permit that would allow a proposed Martin Marietta mine to flood a popular fishing creek in eastern North Carolina with wastewater from the mine. The N.C. Division of Water Resources permitted the inundation from mining wastewater, failing to protect the waters of Blounts Creek that are vital to an abundance of fish (including red drum and herring) and empty into the Pamlico River. Read the [full story](#).



Photo by: Will Shoot You
Photography

Cycling for the Coast

More than 240 riders and 30 volunteers enjoyed perfect beach weather for the September 21 Cycling for the Coast. After the ride, bikers celebrated with BBQ at McCurdy's Restaurant and craft beer from Natty Greene's Brewing Co. Special thanks to our volunteers

and sponsors: Public Radio East, Tideland News, Emerald Isle Realty, Wells Fargo, Dick Bierly, Natty Greene's Brewery Co., McCurdy's Restaurant, Back Street Pub, Doug Wakeman, Rob Lamme & Associates, Second Wind Eco-Tours, Front Street Village, Amos Mosquito's, First Citizens Bank, Connecting Point, Potter & Phillips Insurance, Shawn & Lauren Hermley and Starbucks.

9
Latino Festival
S.T.A.N.
Wilmington*



10
Birding Cruise
Swansboro

15
Volunteer Appreciation Event
Manteo

December

6
NC Fest
Beaufort*

7
Pelican Run*
Beaufort



8
Birding with Joanne Powell

Oak Island Stormwater Project

The federation has received the green light for a new program with the Town of Oak Island. Stormwater reduction measures will be installed on city properties and street right-of-ways that will reduce pollution from flowing into SA waters adjacent to Oak Island. The grant, provided by the N.C. Division of Water Quality, will also fund public education to encourage voluntary installation of stormwater reduction practices on private lands. The retrofits will be evaluated on their effectiveness to protect and restore water quality standards.

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North River Farm

13

Volunteer Appreciation Event
Ocean

14

Volunteer Appreciation Event
Wrightsville Beach



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Coastal Happenings *November 2013*



Our [2102 Annual Report](#) is available online. Email us at nccf@nccoast.org if you'd like a hard copy.

Dear Friends,

The WorldWatch Institute reports that the pursuit of "green jobs" will be a key economic driver of the 21st century.

Perhaps the federation is ahead of its time, but we've been putting people to work protecting the environment for years now. We're pretty excited about our latest [project](#) that offers part-time work for fishermen along N.C.'s northeastern coast. Through grants from the National Oceanic and Atmospheric Administration, and North Carolina Sea Grant, local fishermen will be paid to work with the federation and the Marine Patrol to remove abandoned wire crab pots, netting, fishing line and other abandoned fishing gear.

About 30 fishermen will be put to work cleaning 180,000 acres of water during January and February.

Coastal Review Online

Monthly Summary

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The federation's 2014 events calendar will go in the mail in about two weeks to all active members. Please let us know this week if you prefer that we not mail one to you. Simply email us at nccf@nccoast.org. Thank you.

[Events](#)

Abandoned crab pots are a prime target for removal. However, the pots won't be dumped in a land fill - they'll be repurposed and turned into oyster reefs - growing more oysters that will continue to clean up the water.

Sounds like the perfect "green job" to us.

Sincerely,
The N.C. Coastal Federation Staff



North River Farms

Plans are underway to plant 407 acres of trees at [North River Farms](#) during the first three months of 2014. This planting is part of the next phase of restoration that is taking place on 2,200 acres of the Carteret County farm.

The goal is to reduce agricultural runoff and reopen shellfishing waters in North River and surrounding creeks.

Wrightsville Beach Education Center

Our \$600,000 Campaign to raise funds for the [Wrightsville Beach Education Center and Regional Office](#) is approaching the home stretch with \$450,000 raised to date.

"It's a busy time for the Center right now," explained Coastal Scientist and Regional Manager, Tracy Skrabal. "While we're working with contractors and volunteers to finish renovations on the house, we're also making the final calls to add the \$150,000 needed to fully fund the project. "

Furnishing and equipping the Center and providing funds for expanded programs are the current priority. A

November

9
Latino Festival
Wilmington*

10
Birding Cruise
Swansboro

15
Paint the Porch
Wrightsville Beach*

15
Volunteer Appreciation
Manteo

December

6
Oyster Roast
Beaufort*

7
Pelican Run
Beaufort*

8
Birding with Joanne Powell
North River Farm

13
Volunteer Appreciation
Ocean

14
Volunteer Appreciation
Wrightsville Beach

January

13

wish list has been compiled and members are invited to help as we ready the Center for an early 2014 opening.

Sea Level Rise and the Future of the North Carolina Coastline
Dr. Robert Young
November 20, 12:00 noon
Raleigh
[Pre-registration](#) is required.



Pamlico Questions Land-Clearing

The Pamlico County Board of Commissioners voted unanimously to send a letter to the head of the Army Corps of Engineers in Wilmington asking him to re-examine his agency's determination that wetlands aren't present on hundreds of forested acres near Merritt that were cleared for farming. The land-clearing has raised fears among local farmers and business leaders that more wetlands will be destroyed, which could lead to serious coastal water quality and habitat degradation. Here's the [whole story](#) by CRO.

Reducing Stormwater In Brunswick County



Site visits are taking place in the Lakes of Lockwood subdivision in Brunswick County to create rain garden designs for seven homes in the neighborhood. Forty rain barrels have been ordered and will be installed throughout the community in early November. The project is

Wine, Dine and Learn about Oysters
Coastal Provisions Market
Kitty Hawk

18
Pickin' Pots Land-based Cleanup
Manteo*

20-25
Pickin' Pots Waterway Cleanup
Manteo*

20
Martin Luther King Jr. Day Parade
Wilmington

22
"Shored Up" screening
UNC-W
Wilmington

* Volunteers needed




Thirty-five members joined in a day of fun and fishing aboard the *Miss Hatteras* last month. It was the first of what will become an annual fishing tournament. The boat trip was donated by board member Katherine McGlade and her husband, Spurgeon Stowe. The event raised almost \$2,500.

funded through the Environmental Protection Agency.

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Coastal Happenings *December 2013*



Looking for a last-minute gift idea? The Coastal Federation has some great, [green suggestions](#) .



Wrightsville Beach Education Center

While the opening of our new Center is still months away, it is buzzing with activity. With the help of volunteers, we have painted stairs and railings, primed walls, chipped paint and prepared trim, cleaned windows and the house interior.

In addition to sweat equity, our members and friends have reached deep into their pockets to fund the new Center. Our \$600,000 Campaign, which includes funding to move and renovate the historic house, and expand programming, has just topped \$520,000.

Coastal Review Online

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Events

December

- 12
Volunteer Appreciation
Wrightsville Beach
- 13
Volunteer Appreciation
Ocean

A special donation request is being delivered by mail to you. Please give generously so we can furnish the Center with the items needed to bring the Center alive with learning. Gifts can also be made to the [Capital Campaign online](#). Thank you!

Dear Friends,

As we celebrate the season, we are pausing to thank our incredible volunteers.

About 5,000 people of all ages offer up their time and talent to help the federation conduct its work every year. The tasks are many and varied. Beth answers our phone. Lewis plants rain gardens. The Roberson family hauls oyster shell. Bob, a master carpenter, helps to build a classroom. Each has left their mark on our coast. Now it's our turn to say "thank you."

Our northern volunteers enjoy lunch with the staff at their favorite waterfront restaurant. The central staff hosts a seafood lunch with a dessert buffet prepared by the staff. Our Wrightsville Beach volunteers are treated to an evening social.

If you are among our friends who've worked along side us this year, thank you. We hope you join us for your appreciation event. If you've not yet had a chance to volunteer, we encourage you to plan a day in 2014 to help out. We're pretty sure you'll find it a fun learning experience, and it will leave the coast a better place.

Sincerely,
The N.C. Coastal Federation Staff

Sunset Beach
Our staff is working



January

10

Work Day
Education Center & Regional Office
Wrightsville Beach*

13

Wine, Dine and Learn about Oysters
Coastal Provisions Market
Southern Shores

18

Pickin' Pots
Land-based Clean-up
Manteo*

20-25

Pickin' Pots
Waterway Clean-up
Manteo*

20

Martin Luther King Jr.
Day Parade
Wilmington

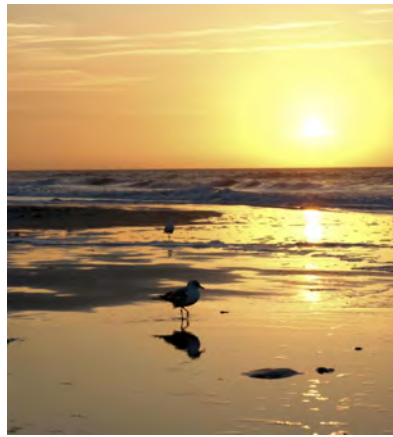
22

"Shored Up" screening
UNC-W
Wilmington

24

Work Day

with local residents and members of the Bird Island Preservation Society on the Town of Sunset Beach project to expand parking along the beach entrance to include Low Impact Development techniques. Read why Sunset Beach is such a [special place](#).



Education Center & Regional Office
Wrightsville Beach



Welcome our newest [Business Friend](#)

[Chadwick Creek Oysters](#) in Bayboro, N.C.

Reducing Stormwater on Ocracoke

While Ocracoke has been voted one of the nation's top beaches, the island faces the same issues as many other developed coastal villages - how to manage and treat stormwater runoff so that it does not negatively affect water quality. The federation is helping the village and Hyde County to develop a comprehensive stormwater management plan for the village and identify and prioritize stormwater Best Management Practices (BMPs). Last month federation staff conducted a community stormwater meeting in Ocracoke. Over thirty-five villagers, plus the entire 7th and 8th grade science classes from Ocracoke School



February

- 1
Star-News Volunteer Fair
Castle Hayne*
- 6
Oyster Roast
Beaufort
- 7
Work Day
Education Center & Regional Office
Wrightsville Beach*
- 18
Rob Reports on Raleigh
Southern Shores
- 19
Rob Reports on Raleigh
Manteo
- 21
Work Day
Education Center & Regional Office
Wrightsville Beach*

* Volunteers needed