

Wilmington

District News

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*Where Are Some
of the Best Places
to Camp and Canoe?*

— Pages 4-5

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Philpott invites you to take advantage of its pristine reservoir.

Up Front...

Stay safe this summer

By Col. Ray Alexander, District Engineer

Summer is here, with 80+ temperatures and sadly, already bearing the bad news of those incidents that turn holidays into nightmares. Already our projects have experienced two incidents. The first was the near drowning of a boater at Lock and Dam No. 1. Predictably, the man wore no lifejacket. Just a week ago, a six-year-old boy drowned in a swimming area. No one was watching to see that he was safe.



I have asked our Water Safety team members to put on a major push this summer to emphasize safety and to reach out to communities that seem most vulnerable to losses.

Our Camp Butner project delivery team is working to produce a safety video for the community around our Formerly Used Defense Site project in the Butner-Creedmore area. Their aim is to make sure that hunters, school age children, and others in the area know what to do if they should spot potential unexploded ordnance.

Meanwhile, you and I have plenty of opportunities to practice safe work and play habits that ensure our families and friends have every chance to enjoy our company for years to come.

Many of us are on the road going to meetings or on TDY. As our Safety Manager

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Wilmington District News

Chief Addresses Continuity, Army Transformation at Town Hall Meeting

During a Town Hall Meeting at the Wilmington District on 6 May the Chief of Engineers Lieutenant General Carl Strock said that he has no plans to undo what the former Chief of Engineers, retired LTG Robert Flowers, had set for the future.

"We need to maintain what we're doing until new resources come," the Chief said. I have no plans to change the already established USACE 2012. It's all about continuity, but there is a lot of flexibility. We still need new ideas and there's tremendous room for innovation and initiative which is a standard feature of the Corps of Engineers. But I'm not trying to impose on you a new direction."

The Chief went on to say that he'd like to see more emphasis placed on customer satisfaction, "bending" back toward the customer. "It's about them, not about us. We need to still concentrate on doing things the most efficient and effective way, but it's all for purpose and that purpose is to serve others."



Bob Sattin, center, and Howard Varnam of Navigation brief the Chief of Engineers, Lieutenant General Carl Strock on board the survey vessel Sanderson.

During his visit to the District the Chief was given a tour of the Cape Fear River on board the survey vessel Sanderson. The Wilmington Harbor Project, he said, supports national security because of its importance as one of the more strategic ports in the United States. "Without ports like Wilmington's we cannot do expeditionary type work. So the work you're doing to enhance the capability of that port contributes to national security. In an indirect way our economic prosperity contributes to our national security, because that gives us the resources as a nation to defend ourselves. So your contributions to economic prosperity are also very important."

One major topic the Chief stressed was about the transformation of the Army and how it relates to regionalization in USACE. Much of

Army has been forward deployed to places like Germany and Korea, he said, and is coming back to the U.S. The mindset of the Army is that must be able to go anywhere in the world and be effective on arrival. "The reason I say this is that it's a little bit analogous to the Corps now. The ability to operate as a stand alone district is largely over for the Corps and we're having to go to more regional solutions and partnerships within the Corps to move across our boundaries, to take our capabilities and apply them elsewhere in the South Atlantic Division and elsewhere in the Corps of Engineers. And conversely, to do work of other Districts here in Wilmington, to develop solutions here and ship them back out. It's a kind of expeditionary flavor to what you're doing here."

"...it's all for purpose and that purpose is to serve others."



Philpott Named a Top Canoe Spot, Top 100 for Best Family Campsites

Clear mountain water, brilliant fall colors, a lake surrounded by rolling hills nestled in the foothills of the Blue Ridge Mountains, virtually no sign of development. These are just a few of the reasons why canoeing and kayaking is so popular at Salthouse Branch on Philpott Lake.

Salthouse Branch is a 93-site campground located directly on Philpott

Lake in Bassett, Virginia. All modern amenities are available including showers, electric sites, boat ramps, beaches, an amphitheatre, and picnic areas. By far, though, the most popular attraction is beautiful Philpott Lake.

Canoeing here is so special because you are completely surrounded by a natural, mountainous shoreline, with no development on the lake. There are

countless coves in which to explore and paddle. Access ramps are located everywhere around the lake, so no matter where you are, you are just a short drive from access to the lake. Paddlers are also afforded a unique opportunity to camp out on an island that is only accessible by boat, canoe, or kayak. After you exit your canoe, take a couple steps and you are standing in your campsite. That's how close you are to the water!!

Salthouse Branch Campground on Philpott Lake is a paddler's dream come true. Beautiful surroundings, scenic areas only accessible by canoe/kayak, campsites located directly on the shore of the lake and on an island: if this is what you are looking for in a paddling experience, you have found your spot. Once you paddle Philpott Lake, you will be sure to become a regular visitor and admirer of this beautiful, natural treasure.



Top 100 Campgrounds

Salthouse Branch Campground is located on beautiful Philpott Lake in Bassett, Virginia. Nestled in the foothills of the Blue Ridge Mountains, Salthouse Branch is surrounded by lush mountains making this area an ideal getaway for those interested in many outdoor pursuits. There are over 6,000 acres of surrounding land that is managed by both the U.S. Army Corps of Engineers and the Virginia Department of Game and Inland Fisheries for wildlife conservation purposes. Timber stand improvements, prescribed burning, and field planting are a few of the activities that provide excellent habitat for black bear, deer, wild turkey, fox, squirrel, and bald eagles. Beaver, muskrat, wood duck, mallard and black ducks populate the bottomland regions.

Salthouse Branch Campground has 93 shaded campsites, some of which provide water and electrical services, while others are primitive. Numerous campsites are located directly on the banks of

Philpott Lake. Two large restrooms are available with flush toilets and sinks for campers and day-use visitors. There is a shower house available as well for campers. A new, modern amphitheatre is used throughout the summer by rangers presenting various interpretive programs for campers. Salthouse Branch has two beach areas that are very popular with swimmers, sunbathers, and those wishing to relax in the sun. A picnic shelter and a couple picnic areas are located right on the banks of the lake, giving picnickers a breathtaking setting in which to spend the day. Two boat ramps in the campground are used by boaters and fishermen who wish to surround themselves with the clean, clear waters and the natural, mountainous shoreline of Philpott Lake. Fishing is an extremely popular activity on the lake. Large-mouth and small-mouth bass, walleye, crappie, bluegill, and catfish are all abundant in Philpott Lake.



Salthouse Branch Campground also serves as the main gateway to another unique camping experience, Deer Island. Deer Island contains 21 primitive campsites that are only accessible via boat, canoe, or kayak. Every site is situated right on the banks of Philpott Lake, providing a breathtaking, unforgettable camping experience. Visitors are able to paddle right up to the island and step out directly onto their campsite. Deer Island also offers pit toilets and water hand pumps with potable water.

The natural beauty, clean facilities, gorgeous campsites, and abundance of wildlife and recreational activities available all combine to make Salthouse Branch one of the top 100 campgrounds in the country. Whether you are looking to spend the day on the water, at the beach, or relaxing at your campsite, Salthouse Branch on Philpott Lake is an ideal choice to spend your vacation.

Note: This annual award and 'best of' list is developed in part by park rangers, regional park management and campers who write testimonials, rate campgrounds and provide feedback throughout the year. Nearly 3,000 parks are reviewed each year, and the final 100 campgrounds are chosen based on specific family friendly criteria ranging from educational programs and visitor centers to camping amenities and overall beauty and scenery.

John H. Kerr Staff Gearing Up for Summer

By Mike Bollinger – Staff Writer,
South Hill (VA) Enterprise, 4/6/05

KERR RESERVOIR-As usual, there will be plenty of things to see and do this summer at John H. Kerr Reservoir, and the staff of the Kerr project is gearing up for the busy season ahead.

Campgrounds opened April 1, with sections B and C at North Bend as well as Rudds Creek and Longwood Park open for campers. Ivy Hill and Buffalo Park will open May 1.

“North Bend Park was named one of the top 100 family campgrounds in the country by ReserveAmerica, so we are very proud of that,” said Outreach Ranger Sherrie Storm.

Reservations can be made as few as three days in advance or as many as 240, Storm said. Also, campers can “just show up,” she added.

“One of every five campsites is not in the reservation system, so people can just drive up and use them as long as there are some available. These are good sites, with some having waterfront and electricity access,” Storm said.

To make reservations, call ReserveAmerica at 1-877-444-6777 or visit www.reserveusa.com

Since the attacks on America on September 11, 2001, there have been no tours of the powerhouse at Kerr, and this restriction will remain in effect this season.

“It is unfortunate the attacks ended the public tours of the powerhouse, and we hope someday we can come up with a secure way that will allow public tours again. But for now our commanders are not allowing any public tours of hydroplants for security reasons,” Storm said. “We wish it was not that way, but it is.”

For this year, Storm said safety issues would likely prevent tours at Kerr, since the powerhouse is undergoing a major rehabilitation project. Storm said the U.S. Army Corps of Engineers, which oversees the Kerr project, is looking into the development of a virtual tour of the powerhouse



Outreach Ranger Sherrie Storm, John H. Kerr.

facility so people can gain a better understanding of how power is produced there.

A new feature planned for the future is a forestry study area. Work on this is currently in the beginning stages, and when complete, there will be four areas for students to visit and study.

They will be able to see examples of the forest management techniques of thinning, thinning along with controlled burning, controlled burning only, and a control area where nothing is done except for preservation.

“Students will learn to compare various types of natural resource management and see the different ways it is done. They can learn how burning is beneficial as opposed to thinning, under what conditions an area should be left alone, and about different soil types,” Storm said. “We want students to understand the different ways to manage a forest.”

The nature trail around the Tailrace area just below the dam will provide learning opportunities for area students as well. They will be able to engage in aquatic and forestry studies while also viewing various plant and animal

species. Environmental education opportunities will be available as well.

Mecklenburg, Charlotte, and Halifax counties in Virginia as well as Granville, Vance, and Warren counties in North Carolina border the lake, Storm said, and she hopes to work with teachers from all six counties.

“Our goal is to work with the teachers and help develop some lesson plans where classes will come out here for a field day type of activity,” she said. “If teachers will contact me, I will tailor a program for them. They sit under one of our picnic shelters.”

The Joseph Tanner Educational center will open around Memorial Day for its normal summer schedule, Wednesday through Saturday from 9 a.m. to 4 p.m. Until then, it will be open for school groups by appointment. Topics covered in Tanner Center programs include environmental education and water safety, Storm said.

“We have sent letters of proposal to 70 schools in the six counties inviting them to come here or offering to send a ranger to the school,” she said.

The water safety program is called “Overloaded Boat” and involves audience participation. The ‘boat’ is involved in an accident, and everyone has a certain amount of time to grab a life jacket. Lessons include not only wearing life jackets, but also having the right number and proper types of life jackets on the boat.

Storm said 4,600 students participated in programs last year, and the goal for this year is 10,000.

“Please give us a call. The end of May is booking up, but there are plenty of other dates available. We can also do programs for adult groups and smaller children,” she said.

To arrange a program, contact Storm at 1-434-738-6143 extension 151, or in the South Hill area, call 689-2239, extension 151.

The new annual passes are still not in, Storm said, so last year’s passes are still being honored. Passes are good for one year from the date of purchase. Anyone wishing to order a pass may go ahead and do so, and just write ‘applied for’ on the hangtag.

“One of every five campsites is not in the reservation system, so people can just drive up and use them as long as there are some available. These are good sites, with some having waterfront and electricity access,” Storm said.

In addition to the other activities, Summer Day Camp will be held again this year. Children ages 6-12 are invited to participate.

“We would also like to invite people to come out and walk on our nature trail. We have bloodroot, cut-leaved tooth wart and dog-tooth violet in bloom. Just please don’t pick the wildflowers,” Storm said.

Since the weather can still be cool and unpredictable, Storm offered some advice for those taking to the water.

“Please take extra gas when you go out and pack extra clothes in a waterproof container like a plastic garbage bag. Please wear your life jacket, and of course anyone under 13 must wear one when a vessel is underway. Also, take a blanket, extra drinking water and your cell phone,” she said. “Be prepared to get wet. You don’t have to fall in the lake to get hypothermia, you can get it from being in the rain also.”

For more information about any of the programs offered at the Kerr project, contact Storm or call the Visitor Information Center at 434-738-6101, extension 151.

Elite Combat Engineer Unit Gets Close Look at Civil Engineering Side of USACE

Story and photos by Hank Heusinkveld



Coastal H and Hs Bill Dennis (back toward camera) talks with members of the 37th Engineer Battalion at the southern tip of Masonboro Inlet about navigation projects and Wrightsville Beach shore protection projects. Also pictured is Sam Colella in dark jacket.

Fort Bragg has a reputation as military installation with thousands of Soldiers poised to deploy anytime, anywhere at a moment's notice. For members of the 37th Engineer Battalion, combat airborne, being in a constant state of readiness is one of the conditions of being assigned to Fort Bragg. But a recent trip to the Wilmington District showed them another side of Army engineering, light years away from their roles as combat engineers. Lieutenant Colonel Jeffrey Freeland commands the 37th.

"Right now these Soldiers are so focused on what's in front of them," he said. "They're jumping out of airplanes, going back and forth between Iraq and Afghanistan. They don't really sit back and see what's out there. But this is great that they get to see how USACE works."

The officers received a wider view of their career potential with a first-hand look at the civil engineering side of the U.S. Army Corps of Engineers. They



gained insight into dredging, beach renourishment and environmental stewardship. Freeland said that most of the officers have engineering degrees, but seldom get to use them. Working with the military side of USACE in-

spired lots of interest for the 37th's adjutant, Captain Vanessa Bowman. "Oh, I love the Corps of Engineers!" she said emphatically. "We did a lot of interesting things with them...going over to Iraq and doing the combat engineer part. The Corps of Engineers, I think, is more interesting than even the combat side. It just has more impact, more stability. There's more of a lasting contribution."

While there is some familiarity about the Corps of Engineers as a whole it's hard for these officers to fathom that only about three percent of this 35,000 member organization is comprised of their fellow Soldiers. First Lieutenant Julio Rivera observed that there were no green-suiters in the District's ranks. "That was one big eye opener. One of the things that I thought about was

how would I go from a military discipline to dealing with all civilians and how difficult it must be to subcontract so many jobs as opposed to be directly in control. So, it's very challenging. I admire what all of the Civilians do here. And it's also the other way around; how the Civilians work with the military. That's going to stick with me."

Rivera added that he found the Wilmington District's ties to the Global War on Terrorism very interesting. "One of your biggest missions is keeping open the ports which helps us support our main lines of supplies. That's a pretty big job."

Some of the officers are at points in their careers when they must decide whether to stay the course as engineer officers or leave the Army, possibly for



On board the survey vessel Sanderson Sharon Haggett explains the Wilmington Harbor Project to members of the 37th Engineer Battalion.

the reserves. Some like the fact that if they chose to enter USACE as civilians they'd still be a part of the Army and be able to use their formal engineering

backgrounds. First Lieutenant Brodie Hoyer is a mechanical engineer. "I like the idea of staying involved with the military, but being able to do some actual engineering. I can definitely see that would be nice."

Captain Dominic Ciaramitaro is sticking with his career and going to earn his masters degree. His hopes are to find a temporary hole to fill while attending school. "I'm actually ending up going to school at NC State and going to a USACE assignment. I'm hoping to get down here and be on a team. It's a really big unit down here!"



District Engineer COL Ray Alexander shakes hands with Captain Vanessa Bowman, 37th Engineer Battalion Adjutant.



Asian American Heritage Month

Color Guard of the 442nd Regimental Combat Team

The 100th Infantry Battalion (Separate) was activated on 12 June 1942, composed of more than 1,400 American-born Japanese called "Nisei" (NEE-say), or second generation. The War Department had removed them from Hawaii out of fear of renewed Japanese attacks. The War Department had also stopped accepting Nisei for military service. The battalion commander and some of the company-grade officers were Caucasian; the rest of its officers and enlisted men were Nisei. After training at Camp McCoy, Wisc., and Camp Shelby, Mississippi, the battalion deployed to the Mediterranean in August 1943.

Fifth Army attached the battalion to the 34th Infantry Division. The unit entered combat on 27 September 1943, near Salerno in Southern Italy. The battalion fought well and took heavy casualties. Impressed with the valor of the Hawaiian Nisei (including six awards of the Distinguished Service Cross in the first eight weeks of combat), the War Department recommended that more Nisei be recruited for an all-volunteer Nisei combat unit, the 442d Regimental Combat Team (RCT), activated on 1 February 1943. Selective Service was resumed in early 1944.

The 100th Battalion fought at Cassino in January 1944, and later accompanied the 34th Infantry Division to Anzio. In May and June 1944 the battalion, joined by the 442d RCT, helped break out from Anzio and push the Germans north of Rome. The battalion was awarded the



100th Infantry Battalion (Separate)

Distinguished Unit Citation (DUC) [later redesignated the Presidential Unit Citation (PUC)] for its actions on June 26-27. On 10 August 1944, the 100th Battalion formally became part of the 442d RCT.

In September 1944 the 442d RCT was reassigned to Seventh Army for the invasion of Southern France. It was attached to the 36th Infantry Division for the drive into the Vosges Mountains. In four weeks of heavy combat in October-November 1944, the 442d RCT, including the 100th Battalion, liberated Bruyeres and Biffontaine and rescued a "lost battalion" that had become cut off from the 36th Division. For this the 100th Battalion received its second DUC.

As draftees gradually replaced combat losses, the battalion lost some of its character as an all-Hawaiian unit. After duty in the Maritime Alps guarding the French-Italian border, the 442d RCT was reassigned in March 1945 to Fifth Army for the Po Valley campaign. Attached to the 92d Infantry Division, an African-American unit, the 442d RCT helped drive the Germans from Northern Italy. On 5 April, the first day on the attack, Pfc. Sadao S. Munemori from Los Angeles gave his life to protect two buddies in Company A, 100th Battalion, and was awarded the Medal of Honor posthumously.

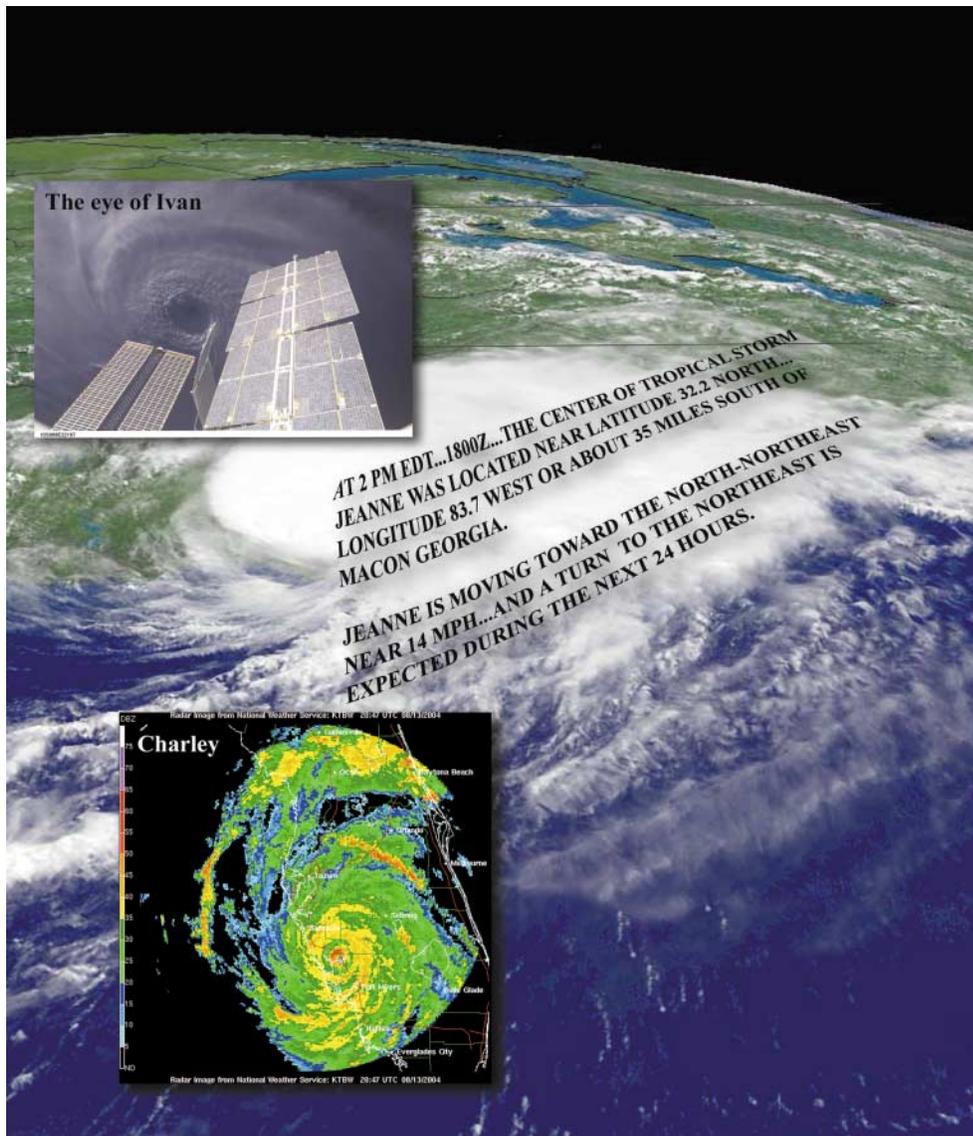
Is it *THAT* Time Already???

The National Oceanic Atmospheric Administration (NOAA) hurricane forecasters are predicting another above-normal hurricane season on the heels of last year's destructive and historic season. Their 2005 Atlantic Hurricane Outlook is for 12-15 Tropical Storms, with seven to nine becoming Hurricanes, of which three to five could become Major Hurricanes. NOAA indicates their confidence in this prediction is very high.

An update to the Atlantic hurricane outlook will be issued in early August, just prior to the season's historical peak from late August through October.

Last year, six hurricanes and three tropical storms hit the United States, causing the loss of dozens of lives and billions of dollars in damage. Although southeastern North Carolina was not severely impacted during 2004, our southern neighbors were not so fortunate. Florida suffered the greatest impact with four hurricanes making landfall. All of SAD was fully engaged in disaster response, and some Districts have recovery missions that have not yet been completed.

South Atlantic Division executed a unique response and recovery operation last year. When Hurricane Charley make landfall in Florida, Jacksonville District executed the response. Mobile District took on the response in Florida to Hurricane Frances. Then...when Hurricane Ivan impacted the Gulf Coast area of Florida and Alabama, Wilmington District was called to respond. When the fourth storm, Hurricane Jeanne, struck Puerto Rico and then Florida...WOW, that was just too much. Our Division was stretched to the max!



What can we do to prepare for the storm that may strike this area? BE PREPARED!!!! The District Circular 500-1-3, Hurricane Preparedness, was distributed to SAW employees earlier this year. This Circular provides information for protective measures for the workplace, as well as your home. Please take the time to review it and ensure that you are prepared in the event we become storm victims this year. We cannot prevent storms, but we can take action to protect our lives and property.

It is certainly not too early to begin your preparations for the 2005 Hurricane Season, which begins 1 June and runs through 30 November.

The District is in great shape to deal with whatever Hurricane Season sends our way...response teams have been trained and systems tested. Hopefully, we will not be called upon to respond...we plan for the worst and hope for the best!

Hope you have a great summer and a safe Hurricane Season!

Your EM TEAM:

Ron Stirrat • Nancy Raynor • Diane Lastinger • Stephan Vithalani

Ten Area Schools Compete in the 16th Annual Virginia-North Carolina Ecology Meet

Occoneechee State Park was the site of the 16th Annual Ecology Meet held on Wednesday, April 20th. The Ecology Meet is an environmental education competition for middle and high school students in the six counties surrounding John H. Kerr Reservoir. It is held in honor of Earth Day, and rotates every two years around the lake, from Kerr Dam to Occoneechee to Bullocksville State Park on the NC side.

Student teams compete in eight natural resources stations in the daylong event. Each station is hosted by one of the county, state, or federal agencies that co-sponsor the event. This year's competition was so close that a tiebreaker question had to be used to determine the winning high school team.

The Soil and Water Conservation Districts of Lake Country, Southside, and Halifax in Virginia and Vance and Granville in NC fund the Ecology Meet. The funds are used to purchase the twenty-two trophies awarded in each division.

HIGH SCHOOL DIVISION (4 Teams Competing):

- First Place Overall was Halifax High School.
- Second Place Overall was Park View High School
- Third Place Overall was Bluestone High School

MIDDLE SCHOOL DIVISION (6 Teams Competing):

- First Place Overall was Halifax Middle School
- Second Place Overall was Bluestone Middle School
- Third Place Overall was Park View Middle School

First Place Winners at each of the stations in Middle and High School Divisions are as follows (the sponsoring agency is listed beside each station):

- 1st ENDANGERED SPECIES (NC State Parks): Park View Middle & Halifax High

- 1ST WILDLIFE (Virginia Dept. of Game & Inland Fisheries): Halifax Middle & Halifax High
- 1ST INTERPRETATION (Virginia State Parks/Occoneechee): Halifax Middle & Park View High
- 1ST HERPETOLOGY (US Army Corps of Engineers): Bluestone Middle & Park View High
- 1ST AQUATICS (Virginia Cooperative Extension Service): Bluestone Middle & Bluestone High
- 1st SOILS (Soil & Water Conservation Districts & NRCS): Halifax Middle & Halifax High
- 1st HYDROLOGY (US Army Corps of Engineers): Halifax Middle & Northern Vance High
- 1ST FORESTRY (Virginia & NC Dept. of Forestry): Halifax Middle & Park View High

The 17th Annual VA-NC Ecology Meet will be held at Occoneechee State Park in April 2006.



Halifax High School took first place overall in the High School Division.

Desktop Defense

By Shannon Rinehart, Information Management

GONE ARE THE DAYS when a virus was your worst problem. Now there's spyware, malware, phishing and an army of vicious attackers on the horizon. When we innocently open e-mail and instant messages, we leave the doors wide open to the bad guys lurking on the fringe, trying to figure out how to get into our networks and / or our PC's.

Here are some terms that we all need to be familiar with:

Spyware is software that's installed without your informed consent. Spyware communicates personal, confidential information about you to an attacker. The information might be reports on your web-surfing habits, or the software might be looking for even more sinister information, such as sniffing out your credit card numbers and reporting those numbers. Spyware is often quickly installed on your computer in combination with a free download you purposely selected from the Web, spyware transmits information in the background as you move around the Web. Also known as "parasite software," "scumware," "junkware" and "thiefware," spyware is occasionally installed just by visiting a Web site.

MALicious softWARE, or malware software is designed to destroy, aggravate and otherwise make life unhappy. Other commonly used names are virus, worm, logic bomb, macro virus, Word macro virus and Trojan horse.

Trojan horse is a program that appears legitimate, but performs some illicit activity when it is run. It may be used to locate password information or make the system more vulnerable to future entry or simply destroy programs or data on the hard disk. A Trojan horse is similar to a virus, except that it does not replicate itself. It stays in the computer doing its damage or allowing somebody from a remote site to take control of the computer. Trojans often sneak in attached to a free game or other utility.

Phishing, pronounced "fishing," is a scam to steal valuable information such as credit cards, social security numbers, user IDs and passwords. Also known as "brand spoofing," an official-looking e-mail is sent to potential victims pretending to be from their ISP, retail store, etc., and that due to internal accounting errors or some other pretext, certain information must be updated to continue the service.

A link in the e-mail message directs the user to a Web page that asks for financial information. The page looks genuine, because it is very easy to fake a valid Web site. Any HTML page on the Web can be copied and modified to suit the phishing scheme. Such e-mails can be sent to people on selected lists or to any list, expecting that some percentage of the recipients will actually have an account with the real organization. The term comes from "fishing," where bait is used to catch a fish. In phishing, e-mail is the bait. Some people have received e-mails stating that Microsoft has updates to download.

A "**phishing kit**" is a set of software tools that helps the novice phisher imitate a target Web site and make mass mailings. It may even include lists of e-mail addresses.

Some useful programs to use to combat these programs are Ad-aware, PopUpStopper, Pest Patrol, Ad Muncher, SpyBot, Microsoft Anti-spyware and many more. Most of these programs have free trials, demo versions and some are even freeware or shareware. Commonly used Antivirus programs are McAfee and Norton Antivirus.

It seems that every spyware removal tool catches different spies, so until (or if) there is a single reliable solution, you'll want to download at home(at work contact IMO) at least two of these tools and run them sequentially. The fact that one tool finds a higher number of infection points than another doesn't necessarily mean the tool is better, since different programs report infections differently. It's more important that the combination of tools you use detects and removes all instances of all the spies on your infected computers.

Up Front

– Continued from page 2

Bill Harris will tell you, eating and drinking – even a diet soda – while driving can present an unacceptable risk. Talking on hand-held cell phones while in driving on official government business is also much too dangerous a distraction. Moreover, it's illegal! When you're driving, the road requires your entire attention.

Our Engineer Yard, Fleet, Hydropower Operators, and Lock personnel have good safety procedures in place, and a good safety ethic. Yet we remain vulnerable to overconfidence, a moment's carelessness, or inattention. Vigilant and consistent adherence to all safety practices truly makes a life-or-death difference.

If most of your duty hours are spent behind a desk at our District Headquarters, you also must remain aware of hazards. Be aware of lifting hazards, slip, trip and fall dangers, and open file drawers.

I trust that all of you will be enjoying leave time with your families. Stay aware of safety while you're having fun. Avoid sunburn, beware of ticks in the woods, slow down in that car, wear safety equipment if you are engaged in any sport that calls for a helmet, life jacket, or other gear, and remain aware of heat and humidity as you exercise.

I am in accord with a message Bill often brings to us: **there are no accidents!** Most injuries and fatalities are *incidents* that could easily be predicted and prevented. Play safe this summer, so that when Labor Day weekend is done, the tale of 'what I did on my summer vacation' will not include any stories of funerals, emergency rooms, or hospitals.



Jan Wutkowski

Website Highlights

Roger Penwill Cartoons: CAD humor

<http://www.penwill.com/cadgall.html>

This website features cartoons by Roger Penwill, who for more than 15 years has been drawing cartoons are about computer aided design (CAD) and draw on his experience using AutoCAD as an architect. His cartoons have appeared monthly in CADALYST magazine. Other cartoons and entertaining sections can be reached from this website and comprise some of his earlier Computer Solutions cartoons.

Society for Sedimentary Geology (SEPM)

<http://www.sepm.org/index.htm>

The Society for Sedimentary Geology (SEPM) "is dedicated to the dissemination of scientific information on sedimentology, stratigraphy, paleontology, environmental sciences, marine geology, hydrogeology, and many additional related specialties." Their website presents the latest on upcoming meetings, workshops, and other events. Individuals can find newsletters of the many SEPM sections and information on publications.

Modeling & Simulation

<http://www.modelingandsimulation.org>

Modeling & Simulation is a journal published by The Society for Modeling and Simulation International. The Society has made its 2004 Modeling and Simulation Resource Guide available free to download. The directory provides descriptions and contact information for the many modeling and simulation software packages currently available, as well as listings for various modeling and simulation organizations worldwide. Previously published articles are also posted in the online archive.

Lost treasures from Iraq

<http://oi.uchicago.edu/OI/IRAQ/iraq.html>

As home to one of the oldest civilizations in the world, the nation of Iraq has some many important archaeological

museums and institutes, some of which have suffered irreparable damage during the war. In order to help with the recovery efforts, the University of Chicago's esteemed Oriental Institute has created this website which contains a number of very useful resources, including various bibliographies documenting the contents of museums and libraries in Iraq and a helpful database of objects contained within the Iraq Museum. The site also contains a number of archaeological site photos.

GIS Day 2005

<http://www.gisday.com/>

"GIS Day [November 16, 2005] is a grassroots event that formalizes the practice of geographic information systems (GIS) users and vendors of opening their doors to schools, businesses, and the general public to showcase real-world applications of this important technology." Visitors can find event information, a schedule of events, the latest news, and a registration form. Educators can find tips on how to host a successful GIS Day Event. Users can obtain links to discussion forums and GIS software. The website also offers links to GIS Day websites from around the world.

One For Fun!

Einstein's Origami Snowflake Game

<http://www.geocities.com/snowflakegame/index.html>

Rick Nordal has created this fun website about the art of origami. The website is essentially an online paper-folding game. Graphic images are used to lead the visitor through the step-by-step process of folding paper into various geometric shapes in order to make a snowflake. The games involve folding a paper into a series of geometric shapes as quickly as possible, testing "a player's folding speed as well as his or her strategic thinking skills." Other games provide more fun with origami and a story tells how Nordal got started with origami.

NSPS BLITZ

Submitted by AFGE Local 406

On May 18, 2005, Kevin Droste, AFGE National Organizer, was the special guest speaker for a "Lunch and Learn" hosted by Local 406. Kevin gave an update on the discussions on-going in Washington, DC. His briefing was informative, stressing the impact NSPS will have on DOD employees. In summary, Kevin wanted everyone to know that NSPS is not a done deal and that AFGE National has launched Operation Fairness. The thirty-day "Meet and Confer" period ends May 31, 2005. All DOD employees, family and friends are encouraged to contact their congressional representative via telephone to enlist their support. Toll free number 1-800-355-3588. All Government employees deserve to be treated fairly.

Angela DiGeronimo, Barbara Jackson, and Tom Sincock from the AFGE's National Office assisted Kevin with the "Lunch and Learn"

UNCW Student Volunteers 400 Hours to SAW Regulatory

Ronnie Smith is a UNCW student who plans to graduate in May of 2006 with degrees in Geography and Environmental Studies. This go-getter is passionate about what he does. So passionate that despite a two-hour roundtrip commute from Jacksonville he still managed to rack up 400 volunteer hours working for Wilmington District Regulatory. By taking afternoon classes his



Ronnie Smith

mornings were spent here making various maps, collecting data and working with Geographic Information Systems analysis. Smith says he pushes himself because he "likes a challenge." And having grown up in this particular part of southeastern North Carolina he's determined to help preserve the environment.

"There's so much to learn and it's all interesting to me because I understand that wetlands are important for a number of things," Smith said. "If they weren't they wouldn't be protected by the federal government. And if the federal government's not going to help them who will?"

If you know someone who'd like to volunteer with the Wilmington District or elsewhere in USACE call toll-free at 800-865-8337 or visit www.orn.usace.army.mil/volunteer.

Reaching Out

More than 50 volunteers worked to clean the shoreline of W. Kerr Scott Lake during Earth Day activities on April 23. Volunteers from Environmental Forestry cleaned more than two miles of shoreline bordering the Overmountain Victory National Historic Trail and the Lakeside Nature Trail. Volunteers from the Wilderness Lodge, Yadkin Valley Canoe Association, and Eckerd Youth Alternatives cleaned approximately 3 miles on the Yadkin River. Together, these volunteers collected 66 30-gallon bags of debris and removed four chairs, one 20-gallon Rubbermaid tub, and 13 tires.



A video crew from Atlanta videotapes pieces of dud ordinance at Camp Butner, a Formerly Used Defense Site north of Durham. They'll produce a video that will be distributed to schools, hunters and others in the area that will show them what to do if they happen to find potential unexploded ordinance.

Corps Family News

George Burch and his wife, Betty, are proud "first time" grandparents! George and Betty's son Kevin and his wife Mai welcomed "George William Burch" on April 30, 2005 in Thailand. The baby is healthy with a head full of black hair. He weighed in at seven pounds, eight ounces.



Rikki and Ben Wood are proud to announce the arrival of their grand daughter, Samantha Michael. She was born 16 May at 6:00 pm and weighed in at 5 lbs., 2 oz. Mom and and baby are doing just fine.

Larry Benjamin earned a Bachelor of Science degree in Environmental Management from Columbia Southern University. Good job, Larry!



Tony Carter poses with students from one of Laney High School's architectural drafting classes. Tony gave a presentation about the Wilmington District and its role within the U.S. Army Corps of Engineers.



*Memorial
Day 2005*

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