



June 18, 2014

# TREE COUNTRY SC

*From the desk of...*

**STATE FORESTER**  
**Gene Kodama**



*Good day,*

***The Forestry Commission is one of over 80 South Carolina agencies that provide services to the state's citizens. And, though each agency has its particular mission and focus, they all work together to provide the best services that they can without duplication of those services. For the Commission to accomplish its mission of protecting and developing the forest resources of the state, it works with several other agencies, for example the Department of Natural Resources; State Law Enforcement Division (SLED); Clemson University; Department of Commerce; Criminal Justice Academy; Department of Transportation; SC National Guard; Department of Parks, Recreation, and Tourism; Department of Corrections; Office of Human Resources; Budget and Control Board; Department of Public Safety; Emergency Management Division; Division of Information Security; Department of Agriculture; Department of Labor, Licensing, and Regulation; State Fire Marshall; and the Attorney General.***



***Currently, we have an opportunity to support the Department of Natural Resources with a wildlife management project that has been ongoing for many years. This is the annual "Summer Turkey/Quail Survey." Some Commission employees have already been participating in this survey that helps DNR better understand turkey, and now quail, population trends. Please see the email below from Charles Ruth with DNR. The survey can be done while we do our regular jobs and as we travel while on and off work by recording sightings of turkeys and quail during the months of July and August and sending the report to DNR. Instructions on how to participate are included in the email below. And, above all, be safe while counting the turkeys and quail that you see, especially if you are driving. Do not try to identify and count large numbers of birds while driving and do not write down numbers while driving!***



*Please have a great day,*

**Gene**

Gene,  
Although you may be familiar with DNR's Summer Turkey Survey, I wanted to take this opportunity to

*(Continued on page 2)*

**NOTE:** The next Bulletin will be July 16.

contact you and ask for your help. The Summer Turkey Survey is conducted statewide annually from July 1-August 29. Survey cooperators include department biologists, technicians, and conservation officers, as well as, many volunteers who have an interest in wild turkey management in SC. The survey simply involves recording the turkeys that you see during your normal activities in July and August, therefore, it really does not require any additional effort on the part of cooperators.

As Wild Turkey Project leader for DNR I am always looking for increased participation in the Summer Survey. Please refer to the attached link that provides information on the survey, as well as, a downloadable survey form. <http://dnr.sc.gov/wildlife/turkey/volunbroodsurvey.html>

Please take a moment to look over the information and consider participating in the survey if you don't already. Also, feel free to forward this information to other individuals who have an interest in wild turkeys. The more cooperators we have collecting data for the survey, the better. Again, the survey runs from July 1-August 29 and we request that you submit your survey form to the address at the bottom of the form by September 12. Alternatively you can e-mail your completed form to me at [ruthc@dnr.sc.gov](mailto:ruthc@dnr.sc.gov)



Please feel free to contact me if you have questions about this survey or other aspects of the wild turkey in SC. Results of past Summer Turkey Surveys and other turkey related information can be found on the DNR website at: <http://dnr.sc.gov/wildlife/turkey/index.html>

Thanks for your help on this important survey.

Regards,

Charles Ruth  
Certified Wildlife Biologist  
Deer & Wild Turkey Program Coordinator  
SC Dept. of Natural Resources  
P. O. Box 167  
Columbia, SC 29202-0167  
803-734-8738  
803-734-6020 fax



### **Dr. Layton Recognized**

At the June Commissioner meeting, Commission Chairman Frank McLeod and State Forester Gene Kodama recognized Dr. Pat Layton for her years of service to the Commission representing Clemson University. Frank and Gene presented Pat with a SCFC Challenge Coin and certificate, and wood keepsake box.

## Commission Honors Dr. Ben Box

During the June Commissioner meeting held at the Columbia Headquarters, Dr. Ben Box was recognized and honored for his 26 years of service to the Commission. Dr. Box's family was present as he was presented a SCFC Challenge Coin and certificate, wood keepsake box and a Concurrent Resolution from the SC Senate and House of Representatives.



*State Forester Gene Kodama presents the SC Senate and House of Representatives Concurrent Resolution which recognizes Dr. Box for his service to the State of South Carolina and the Commission.*



*Commission Chairman Frank McLeod presents Dr. Box with a wood keepsake box in appreciation for his service to the Commission.*



*Frank McLeod and Gene Kodama with Dr. Ben Box and his family at the June Commissioner meeting.*

## Quote of the Week

***The love of family and the admiration of friends is much more important than wealth and privilege.***

Charles Kuralt

## ADMINISTRATION—Larry Moody

### Fiscal Year-End

The end of another fiscal year is approaching and both the Purchasing Department and Accounting Department request your assistance to ensure payments are made and recorded in the correct fiscal year. **All non-essential spending should be stopped during June. This includes Visa card purchases and travel.** Non-essential spending would include items you want but not necessarily need.

**DEPOSITS** – All deposit slips transmitted for Fiscal Year 2013 – 2014 pertaining to Fiscal Month 12 must be received in the State Treasurer's Office no later than 10:30 A.M. on Tuesday, July 8, 2014. Submit all receipts on hand as of June 30, 2014 to the Accounting Department no later than 5 P.M. on Wednesday, July 2, 2014.

**PETTY CASH** – All Petty Cash Accounts should have a \$500.00 balance as of June 30, 2014. No Petty Cash checks are to be written after June 13, 2014. Each Petty Cash Custodian should submit a purchase order to replenish their account immediately after June 13, 2014. This will allow both Purchasing and Accounting time to review purchase orders, process purchase orders, receive checks from the Treasurer's Office and deposit funds in Petty Cash Accounts prior to June 30, 2014.

Object codes are to be written on each Petty Cash receipt.

**PAYMENTS** – All goods and services **RECEIVED** on or before June 30, 2014 **must** be paid with Fiscal Year 2014 funds, according to the State Appropriations Act. After July 14, the Comptroller General's Office will not issue a check using current year's funds for expenditures or travel incurred prior to June 30, 2014. **Do not combine any travel documents for the month of June and July.** Travel documents received too late to process by the July 14 cutoff date will not be paid. Processing an invoice can take up to 7 days during year-end closeout; **submit all invoices for goods and services RECEIVED on or before June 30, 2014 to Accounting no later than Monday, July 7, 2014.**

During July, two fiscal years (previous and new) are open in SCEIS. Fiscal Month (FM13) is open to process payments for goods and services received on or before June 30, 2014, but for which invoices were received after that date. The Comptroller General's Office will accept FM13 transactions until July 14, 2014. Fiscal Month (FM01) is open to process payments for goods or services received after June 30, 2014 for new fiscal year appropriations. **Transactions for FM13 and FM01 must be entered on separate input documents and batched separately.**

At year-end closeout, the volume of work increases in Accounts Payable, so please remember to send the original invoice and 1 copy of the invoice to Accounts Payable. For all travel documents submit the original travel document plus the Travel Form A.

Personnel reviewing monthly Visa receipts and reallocating cost should begin their reviews immediately after the billing cycle ends on June 27, 2014. Submit all Visa information to Emily Smith by Thursday, July 3, 2014.

**URGENT VISA information – if you use the Visa to pay Registration fees then you MUST provide Accounting with the Registration form and the Travel Form B approved by your supervisor. If we have to continue to track these forms down then we will not allow you to use the Visa card for registration fees in the future!**

**UTILITIES AND PHONE PAYMENTS** – Check all tracking sheets to ensure 12 payments have been made. Send all tracking sheets to Emily Smith by July 30, 2014. If you have not made 12 payments please contact the utility company to insure the invoice is received and paid before the July 14 cutoff date.

**PURCHASING CUTOFF** – All purchases made by field purchase orders, and regular purchase orders, are to be completed by Friday, **June 13, 2014**. The only exceptions will be for emergencies. Invoices received for routine services such as utilities, copier leases, and etc. are to be processed immediately upon receipt and sent to Accounting for payment.

**YEAR-END CLOSE/COMPENSATED ABSENCES** — As part of the Year-end Close Report, the agency is responsible for reporting the liability of all employees accumulated unused annual leave hours, unused holiday compensatory hours, and unused overtime compensatory hours. It is important for employees and supervisors to ensure that leave requested is entered and approved current or leave projected to be taken by June 30<sup>th</sup> is entered and approved in SCEIS before June 30, 2014. Please contact the Human Resources Office if you have any questions.

## Piedmont West Unit Responds to Hay Bale Fire

On the morning of June 9th, Clay Cooper (Greenwood 1-2) and Nelson Wilson (Greenwood 1-4) responded to a fire just outside of Due West. The fire consisted of approximately 100 round bales of hay that were stacked up and burning. Luckily there was a big pit near the stack and the units were able to push the bales into the pit to burn out. You never know what kind of fire you will have to fight.



## GREEN INFRASTRUCTURE

On June 10th, several foresters and local planners attended a brief presentation on green infrastructure in South Carolina from Karen Firehock, Executive Director of the Green Infrastructure Center in Virginia. Karen was in town to speak at the Forest Resource Institute.



*Karen Firehock speaks to participants about green infrastructure at the SCFC Headquarters on June 10th.*

## FOREST RESOURCE INSTITUTE

On June 11th and 12th, the SCFC Urban and Community Forestry Program held the 3rd Forest Resource Institute (FRI) in Columbia at the Inn at USC. FRI is designed for planners and landscape architects who work for city and county governments. Participants included those who are responsible for writing and enforcing tree and landscape ordinances and developing comprehensive plans for their communities - mostly planners and landscape architects. This year's theme was Green Infrastructure: Building Great Communities.

FRI is hosted by the SC Forestry Commission and Trees SC through a federally funded grant from the US Forest Service. It was designed to improve the understanding of the importance of including specifics in comprehensive plans or other regional type plans on a landscape scale regarding rural forestry practices, urban forestry practices and the interface between these two areas.

Some of the best speakers around the country addressed topics such as protecting open space networks, green infrastructure planning, and functional landscape design. Planning on multiple scales was discussed; for example, from the street level to the regional level. The conference also included a group exercise that allowed participants to apply low impact design tools that had been introduced during the conference.



*FRI participants.*



*Urban Coordinator Lowe Sharpe welcomes FRI participants.*



*Participants listen to Steve Luoni on LID (Low Impact Development).*



*Mark Cotterill (with Grimball Cotterill Landscape Architects) explains tree protection, growing space and tree diversity as a part of the Main Street Tour .*

FRI also included two tours. The mini tour of Main Street was rained out, but participants did get to ride down the street after hearing about the project. There was also a three-hour tour of the USC campus, specifically looking at the trees and how USC makes room for the roots on sites that are heavily used by foot and auto traffic.

Two very familiar faces made presentations at the FRI, Russell Hubright and Guy Sabin. Russell presented the benefits of sustainable forestry and Guy Sabin (SC Forestry Association) discussed forestry and clean water. It was very important for participants to learn about the economic importance of forestry as well as the environmental benefits of well-managed forests.

The conference was a great success and received very positive and appreciative reviews from the



*Russell Hubright presents the benefits of sustainable forestry.*



*Guy Sabin shares the importance of forests and clean water.*

(Continued from page 6) **FOREST RESOURCE INSTITUTE**

participants. Here a few of the comments:

Steve Johnston, Vice President and Southeast Region Manager of Bartlett Tree Experts: *"Outstanding program and seamless execution of a conference as usual by the SC professionals"*

*"Awesome! Thoroughly enjoyable and educational. Please hold another FRI next year."*

*"Great Job, very valuable information"*

*"Great Job –please do this next year, best conference ever"*

*"Great program as always."*

Several employees were involved in planning the informational conference: Frances Waite, Lois Edwards, Debbie Dickinson (retiree), Lowe Sharpe, and Michelle Johnson. Russell Hubright and Dena Jacob were involved during the conference, along with Tress SC Executive Director Karen Hauck and USFS Regional Urban and Community Forestry Coordinator Ed Macie.



*Steve Luoni watches as a group implements low impact designs in an exercise.*



*Ed Macie gives input to a group during the exercise.*



*Exercise participants design a low impact parking lot.*



*USC's Dr. Patricia DeCoursey gives a brief tour of the Botanical Garden.*



*USC's Tom Knowles leads a group to the Horseshoe to discuss tree issues he faces.*



*The "brains" behind FRI: Lois Edwards, Frances Waite, and Debbie Dickinson.*



*Eric Bridges from the University of Arkansas Community Design Center explains the value of space.*



*Participants listen intently.*



*USC Athletic Administrative grounds.*

## CURRENT JOB OPENINGS

**JOB TITLE:** Forester I

**CLOSING DATE:** 06/20/14

**AGENCY HIRING RANGE - MIN:** \$32,787.00 **AGENCY HIRING RANGE - MAX:** \$34,426.00

**LOCATION:** Kershaw County, South Carolina

**RESIDENCY REQUIREMENT:** This position works in Kershaw, Lee, and Darlington Counties/Surrounding Area.

**JOB RESPONSIBILITIES:** Recommends and promotes sound forestry management practices to landowners to include examination of woodland and preparation of complete forest management plans. Assists landowners in implementing recommendations. Conducts prescribed burns; responds to wildland fires; performs forest fire suppression duties; marks and estimates volume on any stand of timber requested. Provides technical assistance in specialized areas of forestry to include best management practices, urban forestry and conducting insect/disease surveys. Provides information to the public regarding state forests and forestry services.

**MINIMUM AND ADDITIONAL REQUIREMENTS:** A bachelor's degree in forestry from a college or university accredited by the Society of American Foresters. Current SC Registered Forester or eligible within two (2) years. Must pass a physical fitness test of walking two (2) miles in thirty (30) minutes carry a 25 lb. pack. Must obtain firefighter registration with the South Carolina State Fire Marshall's Office. A criminal background check is a condition of employment.

**ADDITIONAL COMMENTS:** This position will be located in the Chesterfield Zone Office, Patrick, SC.

**JOB TITLE:** Forester I Forest Inventory and Analysis

**CLOSING DATE:** 06/26/14

**AGENCY HIRING RANGE - MIN:** \$32,787.00 **AGENCY HIRING RANGE - MAX:** \$34,426.00

**LOCATION:** Colleton County, South Carolina

Applicants are required to attach a college/university transcript.

**JOB RESPONSIBILITIES:** Records forest inventory and health monitoring data on forest inventory plots with a degree of accuracy as required by the U.S. Forest Service. Works on a two-person forestry-crew locating forest inventory plots and recording inventory and health monitoring data. Assists in determining ownership and obtaining permissions from the owner to enter property where plots are located.

**MINIMUM AND ADDITIONAL REQUIREMENTS:** A bachelor's degree in forestry from a college or university accredited by the Society of American Foresters. Must successfully pass the U.S. Forest Service Forest, Forest Inventory and Analysis certification field exam within the first year of employment. Applicants are required to attach an unofficial/official college/university transcript.

**JOB TITLE:** Public Information Director II

**CLOSING DATE:** Continuous

**AGENCY HIRING RANGE - MIN:** \$47,092.00 **AGENCY HIRING RANGE - MAX:** \$72,000.00

**LOCATION:** Richland County, South Carolina

**JOB RESPONSIBILITIES:** Under limited supervision, directs, plans and develops communication strategies and long-range public information, marketing, and educational programs for the South Carolina Forestry Commission/Division of Communication and Public Information (CPI) designed to enhance the agency's and forestry's image while promoting the agency's mission and goals. This position has the lead role in communication and public information for the agency. Coordinates media interest in the agency, prepares appropriate responses to media requests, coordinates FOIA requests/responses; responsible for agency public relation activities. Prepares news releases, articles, scripts, speeches, official letters, and responds to public relation requests. Ensures articulation of the agency's desired image and position. Fosters and maintains effective relationships with the news media, forestry associations/organizations, federal, state, and other government entities, general public, and other external sources.

**MINIMUM AND ADDITIONAL REQUIREMENTS:** A bachelor's degree and seven (7) years related to the development and dissemination of informational material to include supervisory experience.





*State Forester Gene Kodama and former SCFC spokesperson Scott Hawkins (now with Budget and Control Board) attended a retirement celebration for Representative Ted Vick and other House of Representative members that are leaving the General Assembly.*

## **PRESIDENT SIGNS WRRDA**

Last Wednesday, President Barack Obama signed the Water Resources Reform and Development Act (WRRDA) into law. Through WRRDA, the first water resources bill to pass in seven years, Congress and the President provide a path forward for harbor deepening projects ready to begin construction prior to congressional authorization. This flexibility language is essential to continuing the timely progress of Charleston's deepening project, which is expected to be ready for construction in late 2015 following the issuance of the U.S. Army Corps of Engineers Chief's Report next September.

The bill increases the threshold for federal harbor maintenance funding from 45 to 50 feet in order to meet the depth needs of export-laden ports like Charleston, which receives an average of seven post-Panamax vessel calls each week. It also outlines eligibility requirements and the process through which non-federal entities can seek federal reimbursement for construction and O&M costs if Congress does not pass a water bill during a congressional term.

WRRDA also addresses the needs of smaller, emerging ports around the country to compete for federal funding, which could provide opportunities for the Port of Georgetown to seek maintenance funding to restore its harbor depth.



South Carolina's entire congressional delegation voted in favor of WRRDA, which passed 412-4 in the House and 91-7 in the Senate.

## **Inventor Turns Paper Airplanes into Tiny Drones**

The idea of a "drone" used to only bring unmanned warplanes to mind, but Amazon.com Inc. plans to use them to deliver future packages. Former Israeli Air Force pilot Shai Goitein has developed PowerUp 3.0, a smartphone controlled paper airplane that includes a clip-on battery-powered plastic propeller and rudder. Once those parts are attached to the piece of folded paper, users can open an app and fly the plane with their smartphone. Meanwhile, Harvard University researchers have developed an even smaller drone called the RoboBee, which could eventually pollinate crops or serve as military surveillance.



## ATTA BOYS

In a letter to State Forester Gene Kodama dated May 16, 2014 from Marc Cribb, Program Manager of Conservation Districts for the SC Department of Natural Resources:

*On May 2nd, twenty high school teams from around the state participated in the SC Envirothon held at the Sandhills Research and Education Center near Columbia. The success of this year's SC Envirothon is due in large part to the support from partnering agencies like the South Carolina Forestry Commission. On behalf of the SC Envirothon Steering Committee and the volunteers, thank you for the assistance of **James "Trip" Miller** at the SC Envirothon.*

*This was the 18th Annual SC Envirothon which provides an outdoor learning experience for students. Since its inception, the SC Envirothon has awarded over \$85,000 in college scholarships to high school students through the SC Conservation Districts Foundation. This year's winning team is from Spartanburg Day School.*

*Sincerely, Marc L. Cribb*

In an email dated June 15, 2014 to **Frances Waite, Lowe Sharpe, Lois Edwards, Russell Hubright** and **Michelle Johnson** from Vonie Gilreath, Senior Planner for Berkeley-Charleston-Dorchester Council of Governments regarding the recent Forest Resource Institute conference:

*Thank you for putting together the phenomenal Green Infrastructure Conference last week. It was one of the best conferences I have attended and all the hard work of the staff really showed. The speakers, location, attendees and food were all perfectly planned.*

*I hope that you will hold this event again in the future as I will happily participate or help in any way. Have a wonderful week and I hope to see you all soon.*

*Vonie*

In an email to State Forester Gene Kodama, Deputy State Forester Tom Patton, and Technology Director Jeff Baumann from IT Manager Scott Drafts dated June 12, 2014 regarding **Mike Thomas's** assistance with networking issues:

*As most of you know, we had some significant networking issues on Friday the 6<sup>th</sup> which caused major problems with the email server over the weekend and into the early part of this week. Those issues have since been resolved but I wanted to let each of you know how much I appreciate the help and support of Mike Thomas during this time. I called Mike on Sunday afternoon to ask for his help in troubleshooting the cabling in Columbia on Monday the 9<sup>th</sup>. Without hesitation Mike not only agreed to help but also met me early in the morning to buy the necessary items we would need to perform the troubleshooting tasks. During the 14 hour day on Monday, Mike helped run new and better lines between wiring closets as well as assist in doing various tests with the email system. Mike also came back on Wednesday the 11<sup>th</sup> to label some of the more crucial networking lines so that our wiring infrastructure would be easier to understand and identify.*

*I want to express my gratitude to Mike for all his help. He is truly an asset to the SC Forestry Commission and I did not want his willingness to help on short notice and without complaint to go unrecognized.*

*Scott Drafts*

## SERVICE AWARDS for June

<b>Clay Chaplin</b>	<b>Coastal BMP</b>	<b>5 Years State and Agency Service</b>
<b>Herb Nicholson</b>	<b>Columbia BMP</b>	<b>10 Years State and Agency Service</b>
<b>Andy Howard</b>	<b>Piedmont Technician</b>	<b>10 Years State Service</b>



*Black River Unit Forester Ron Holt directs the Marion Zone (which consists of Horry, Marion, Florence and Dillon counties) monthly meeting at the Marion office on June 2nd.*

**REMINDER to Employees:** I just wanted to remind all employees to please send in your photos and information of events going on in your area regarding the SCFC...any type of recognition ceremony, important meetings, employee fun, and especially fires. I only want to make the Bulletin the best I can and it's hard to do that without information from ALL of the offices. Please keep this in mind and send your information and photos in. Thanks! Send them to: [mjohnson@scfc.gov](mailto:mjohnson@scfc.gov).

## NEW EMPLOYEES

We would like to welcome two new employees to the agency, Jennifer Norris and Cody Watts.

**Jennifer Norris** is the new dispatcher for the Pee Dee Region. Jennifer lives in Hannah and attended Hannah-Pamplico High School and Florence Darlington Tech before joining the Commission on June 2. She has been a firefighter with the Hannah/Salem/Friendfield Fire Department for the last six years. Welcome to the agency Jennifer!



*Jennifer Norris*



**Cody Watts** is the new forest technician at Sand Hills State Forest in Patrick. Cody currently lives in Columbia and had been working part-time at Harbison State Forest. He has a Natural Resource Degree from Central Carolina Technical College in Sumter. Cody started at Sand hills on June 17th. Congratulations Cody!

*Cody Watts*

## Energy-efficient landscaping

Want to save money on your energy bill without investing in expensive retrofits and renovations? Get a shovel. Strategically planting trees and shrubs around your home is a tried-and-true way to save.

In summer months, a tree's shade cools the surrounding air temperatures by 9 degrees, and carefully positioned trees can reduce a household's energy consumption by an average of 25 percent, according to estimates from the U.S. Department of Energy. Using computer models, DOE has determined that proper placement of only three trees can save an average household between \$100 and \$250 in yearly energy costs.

This spring, make your yard work for you with these landscaping tips:

- To block summer heat while letting sun filter through in the winter months, plant deciduous trees or those that lose their leaves seasonally. Evergreens and shrubs, on the other hand, are ideal for providing continuous shade and blocking heavy winds.
- Shading a window air conditioner can increase its efficiency by as much as 10 percent, but position shade plants more than three feet from unit to allow for proper airflow. Shading the outdoor condenser unit of an HVAC unit is not recommended. Debris can build up and hamper HVAC performance.
- When selecting shade trees, keep in mind the mature height of the tree and the shape of its shade canopy in relation to the height of your home.
- Shading takes time—a 6- to 8-foot deciduous tree planted near a house will begin shading windows in a year. Depending on the species and the home, the tree will shade the roof in five to 10 years.
- Important safety tip: Never plant trees beneath or near power lines. By maintaining a minimum 20-foot buffer zone between your trees and utility rights of way, you help your local electric cooperative prevent power outages during storms.

(Scliving.coop)



## Do you know?

Why was lyricist Francis Scott Key present at the bombardment of Baltimore's Fort Henry the night he conceived the "Star Spangled Banner"?

- He was a militia member defending the fort.
- He was a lawyer negotiating the release of a prisoner.
- He was a doctor treating the wounded.
- He was a barber cutting the British admiral's hair.

Which of the following products did botanist and inventor George Washington Carver make from peanuts?

- |                   |                 |                   |
|-------------------|-----------------|-------------------|
| A. Shampoo        | B. Fake oysters | C Fruit drink mix |
| D. Nitroglycerine | E. Insecticide  | F. Printer's ink  |

## Employee News

Pee Dee Dispatcher **Kristin Taylor** is a graphic artist and has been working with two local magazines in her free time. Kristin is the designer for the new *Pee Dee Rod & Gun* and *The Florentine Scene* magazines that go to print this month. She created the ads and the cover, and will be working on layout as well.

Pee Dee Rod & Gun will feature hunting and fishing tips, list hunting dogs, recreational vehicles, and art for sale, and list local trainers and clubs. The glossy magazine will have free distribution at feed and farm stores, medical offices, barber shops, veterinarian offices and more. If you would like more information, contact Kristin at [kristinwilliamstaylor@gmail.com](mailto:kristinwilliamstaylor@gmail.com).

**John Cuttino**, Coastal forest technician, is retiring effective 6/30. We will miss you and wish you a happy retirement John!



## DID YOU KNOW?

- If the initials YKK are on your zipper, it stands for Yoshida Kogyo Kabushibibaisha, the world's largest zipper manufacturer.
- 40 percent of McDonald's profits come from the sales of Happy Meals.



**Do YOU KNOW Answers from page 12:** B , a lawyer and All of the Above

## PHOTO OF THE WEEK



### "Wonders of Flight"

I took this photo of pelicans flying at the Isle of Palms.

Please send in your funny, scenic or interesting photos to [mjohnson@scfc.gov](mailto:mjohnson@scfc.gov).

## Employee Appreciation

Over the past month, our agency has held Employee Appreciation lunches throughout the state to show appreciation for the service of our employees to the state.



*Gene Kodama speaks to employees at the Columbia luncheon on May 28th.*



*West Unit Forester and Piedmont Regional Forester Mike Bozzo address employees at the luncheon in Pickens on May 30th.*



*Employees enjoy the luncheon in Columbia.*



*Ray Cassell prepares the grill for hamburgers in Pickens.*



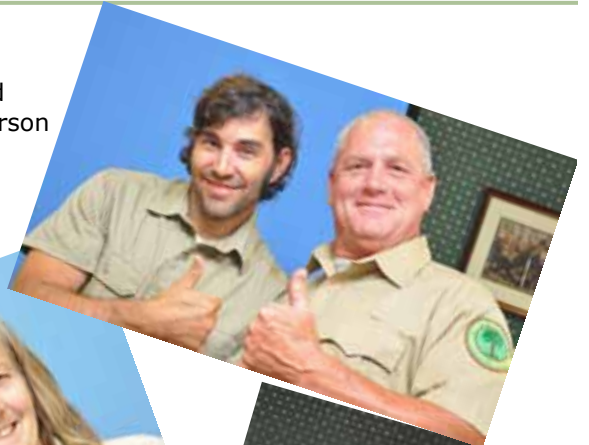
*Employees relax and catch up at the luncheon in Pickens.*



*West Unit Forester Michael Weeks serves the employees drinks.*

# Employee Snapshots

Trey Cox and Ronnie Patterson



Jerry McNeil



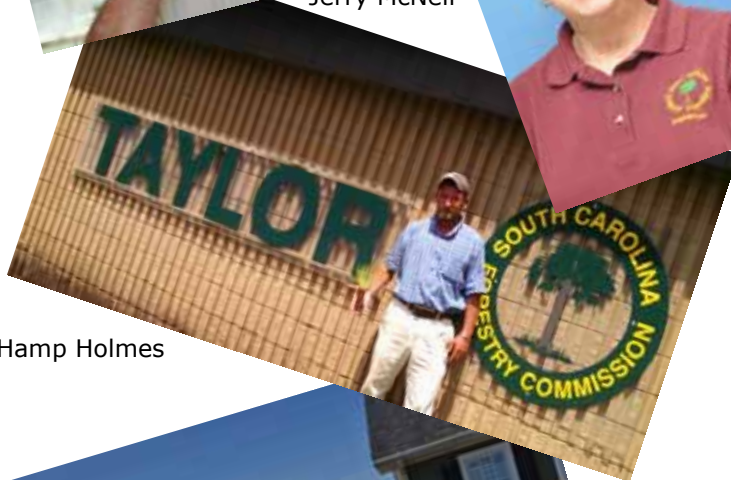
Barbara Porter and Meita Neeley



Paul Blessing



Hamp Holmes



Tracy Fulmer, Tammy Kitchen. And Kathy Amick



Roger Jordan, Kent Johnson, Steve Jordan, William Caines, and Benjamin Jordan



West 1

Michael Weeks



Tonya Steadman and Leslie Woodham



## Around the State

### Insect Update in Lowcountry

Forest Health Program Coordinator Laurie Reid spoke to the Tri County Forestry Association on May 29th in Pinopolis. The Tri County association serves Berkeley, Dorchester, Charleston Counties. Laurie presented an update on insects and diseases in South Carolina.



### Cold Water Challenge

LE Assistant Chief Jonathan Calore, LE Chief David West, and Protection Chief Darryl Jones were challenged by Black River Supervisor Terry Cook to do the "Cold Water Challenge" on May 28th. All three had to get ice cold water dumped on them and pay \$10 to Terry's charity (Tara Hall Home for Boys) or else pay \$100 to her charity and not get the water. All three decided the water wouldn't hurt as much as \$100. Herb Nicholson, Billy Cockrell, and Doug Mills were happy to pour the water on them.



## Retiree News

It was good to see retirees **Hub Smith, Dale Mayson, Skip Burnette, Kirk Weyman,** and **Paul Dulin** (not pictured) from the Pickens Area last week. All four are doing well.

If you have any news on retirees, please send it to me at [mjohnson@scfc.gov](mailto:mjohnson@scfc.gov). We'd love to hear how they are doing.





# Fire Weather Outlook

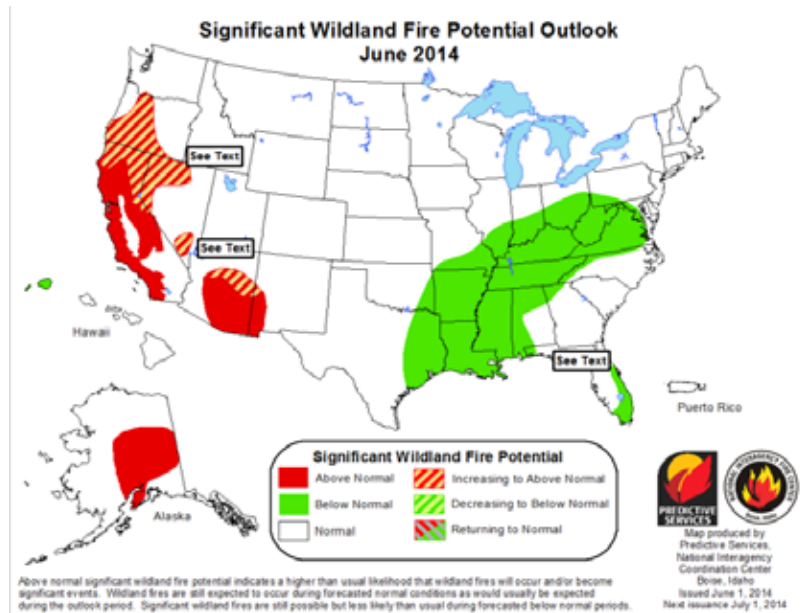


## June

- Above normal fire potential will persist over much of California, southern Arizona, and southwestern New Mexico. Central Alaska and the southeast interior will also experience above normal fire potential. Portions of Northern California, Oregon and Nevada will increase to above normal fire potential as well.
- Below normal fire potential will continue for much of the eastern half of the U.S., with the notable exception of the Great Lakes, Northeast and south Atlantic states.

## July

- Above normal fire potential will continue over most of California, Nevada and Oregon. Portions of Washington and Idaho will also experience above normal fire potential. Above normal fire potential will reduce to near normal conditions in Alaska and the Southwest. Fire potential will become above normal in the eastern Great Lakes states.
- Below normal fire potential will develop over northern Idaho, Montana and portions of Wyoming and Colorado. Portions of Texas and the southeast will also continue to see below normal fire potential.



**Southern Area:** Normal to below normal significant wildland fire potential is expected for June through September.

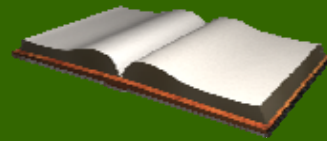
May rain activity, especially across the driest areas of western Oklahoma and western Texas late in the month, significantly improved the short term drought situation. Along with past rain activity across the rest of the Southern Area, very good precipitation anomaly picture is in place entering the summer months. The wetter pattern is expected to continue at least through June. Seasonal tropical activity is seen for Puerto Rico.

# Current Fire Numbers for South Carolina

## MONTH and YEAR TO DATE COMPARISON TO PREVIOUS 5 AND 10 YEAR AVERAGE

Time Period	JUNE		JULY-JUNE		FISCAL YEAR	
	Fires	Acres	Fires	Acres	Fires	Acres
5 Year Average	115	740.3	2,145	17,751.4	2,145	17,751.4
10 Year Average	151	1,051.0	2,609	17,852.1	2,609	17,852.1
Current FY <sup>1</sup>	57	319.3	1,767	8,991.3	1,767	8,991.3

<sup>1</sup>To date for current fiscal year



# The History Corner

## NOW AND THEN

For the next few Bulletins I will be comparing old and recent photos of areas around the agency and state. Our state has changed tremendously since most of us were born, and the agency has drastically changed since it was created in 1927. Enjoy the changes!

If you have any photos you would like to share, just send them to me!

## Evolution of Maps

The Forestry Commission has always needed maps to locate fires and forested property. Until 1972 the agency had to produce the maps in-house at the Columbia Radio Warehouse, located between the Congaree River and Huger Street. Starting in 1972, Jack Gould (Fire Control Staff member at the time) was responsible for producing the maps. By taking state highway maps, he applied all grid lines and necessary information for the towers (azimuth circles, etc.) to make a master. A huge negative was made of the master, maps were printed at several Columbia print shops, and distributed to all

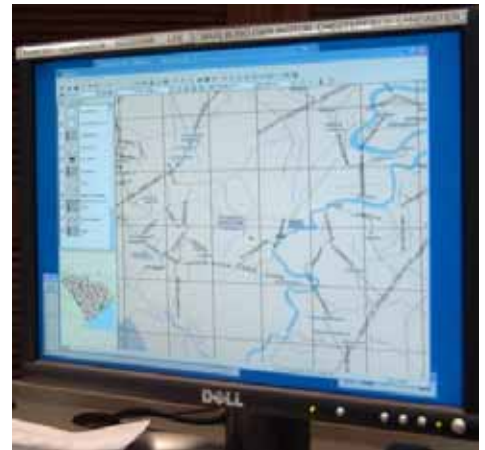
personnel and mounted in all towers.

Today, graphical software is used to display the maps.



*(top) John Shirer, Fire Control Division Chief, shows young foresters how to create maps. Foresters would spend a week in Columbia working on the project. Foresters left to right: Harlan McLees, Jack Gould, Dan Reddick, Gene Lambrecht, and Jim Miller .*

*(below) Maps are printed and hung to dry at the photo lab.*



*Mapping software is used today by dispatch and foresters.*



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