

the
Y-12
times

A newsletter for employees and friends
of the Y-12 National Security Complex

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Volume 9, No. 6

June 2009

www.y12.doe.gov/news/times.php

P.O. Box 2009

Oak Ridge, TN 37831-8245

B&W Technical Services Y-12, LLC, a partnership between Babcock & Wilcox Technical Services Group Inc. and Bechtel National Inc., operates the Y-12 National Security Complex.

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Gloria Mencer and Bill Thornton proudly display
B&W Y-12's two U.S. Small Business Administration awards.



Y-12 wins two national small business awards

**In FY 2008,
50 percent of Y-12's
subcontract dollars
were spent with
small businesses.**

B&W Y-12 recently was honored by the U.S. Small Business Administration (SBA) with two prestigious small business awards. The company received the 2008 Frances Perkins Vanguard Award for industry buying activity and the 2008 Dwight D. Eisenhower Award of Excellence, manufacturing category. President Barack Obama congratulated all national small business award winners during a ceremony in the White House East Room May 19.

Bill Thornton, Procurement Operations manager, and Gloria Mencer, Socioeconomic Programs manager, attended the ceremony. President Obama told the award winners that small businesses are “the job creators responsible for half of all private sector jobs.”

Following the White House ceremony, B&W Y-12 hosted a small business celebration in early June at New Hope Center's Zach Wamp Auditorium. B&W Y-12 announced the recipients of its annual small business awards to businesses that provided stellar performance in helping the company meet its mission goals. In addition, Clint Smith, SBA's Tennessee district director, recognized B&W Y-12 for its SBA awards.

“Small business is vital in everything we do—there's no question about that,” said Tom Vereb, the assistant manager for administration at the National Nuclear Security Administration's Y-12 Site Office. “Without the teaming effort . . . we wouldn't be able to get the job done. We at NNSA are proud of B&W Y-12's accomplishments. Your commitment and leadership are key.”

“Small businesses make us a stronger site and a better company,” added B&W Y-12 President and General Manager Darrel Kohlhorst. “It is important that a major business like B&W Y-12 has in place an aggressive program to meet and exceed our customer's expectations for contracting with small businesses.”

\$8 million in 2008



Steve Kyle (left) and Richard Baylor, both of the Classification Office, review a document. In 2008, Classification saved money by automating the review process for unclassified topics within a specific project.

It's a catchy slogan: \$8 million in 2008, but the real "catch" is \$8 million cost savings and avoidances. Safeguards and Security (S&S) of Safeguards, Security, & Emergency Services reeled these savings in during fiscal year 2008. Approximately \$2 million in savings came from small projects, and another \$6 million resulted from implementation of Safeguards First Principles Initiative.

Debbie Hunter focuses on productivity improvement for S&S. She said several of the initiatives pursued in 2008 were quite beneficial to the site. Two such initiatives streamlined classification reviews.

Steve Kyle, Classification manager, established designated unclassified subject areas, or DUSAs, which eliminate the need for classification review for certain topics. These DUSAs yielded savings for projects such as the potable water and steam plant upgrades and the Bear Creek Road bypass project. This designation frees time for derivative classifiers (DCs) and classification officers who would typically review every document sent to prospective vendors.

Kyle also sanctioned an automated DC approval process for a specific project because of the unclassified nature of specific areas of the project. For these areas, staff members may electronically route documents to DCs for reviews, thus saving

the cost associated with handling paper.

Some of S&S's productivity improvements have farther ranging results. Hunter noted, "Our process for off-site destruction of ACREM (accountable classified removable electronic media) has been adopted by the Nuclear Security Enterprise."

By casting a wide net, S&S maximizes efficiency and cost savings both within the organization, across the site and throughout the enterprise.

New system tracks Y-12's issues



John Woods (foreground), SS&ES, navigates as Information Technology's (IT's) James Gracik (standing) reviews the Safeguards and Security Tracking Analysis Reporting System with, from left, Steve Underwood, IT; Ron Gainey and Steve Payne, both of SS&ES; and Frank Hammitt, IT.

No therapy. No 12-step programs. No interventions. Y-12 is handling its issues with a new system that brings efficiency, higher productivity and lower costs.

Thanks to Safeguards, Security, & Emergency Services (SS&ES) and Information Technology, tracking each security-related issue to closure is becoming much easier. By all accounts, the Safeguards and Security Tracking Analysis Reporting System (SSTARS) is leaving its predecessor in the dust.

SS&ES had to use an outdated system to meet National Nuclear Security Administration requirements for issues tracking, according to Ron Gainey of Issues Management. SSTARS, on the other hand, offers multiple benefits.

"SSTARS is programmed with tracking and trending capabilities, it's approved for classified work and multiple users can enter data simultaneously," Gainey said.

The system allows SS&ES departments other than Issues Management to view online any issues for which they're responsible, saving time and paper. Those departments have relied on Issues Management to print reports because they had no access to the previous system.

With nearly 200 possible combinations of variables, SSTARS allows users to better identify security trends occurring across Y-12. SSTARS can sort issues broadly or specifically by date ranges, functional areas, keywords and security areas. This helps users proactively identify systemic problems in an area.

"Trending and analyzing data by hand are time consuming," Gainey said. "With SSTARS, we can pick any number of variables, push a button and it will graph it for us."

SS&ES is introducing SSTARS in phases, as funding allows, and plans include providing real-time access to the Y-12 Site Office Safeguards and Security personnel.

The 4-1-1 on INTERNET ACRONYMS

When used for good, the Internet is a worthwhile tool that enhances learning and communication, and no group may know that better than today's youth. But lurking in the cyber shadows are online predators ready to take advantage of children—maybe your own.

Glance over a tween's or teen's shoulder while he or she is IMing (instant messaging) and you'll see a bowl of alphabet soup as big as one from a government report. While your son is busy LOL (laughing out loud) or your daughter is CRBT (crying really big tears), the predator may strike. Familiarizing yourself with some of the acronyms, however, might help you protect your child or someone else's.

I43 or ILU	I love you	MOSS	Member of same sex
A/S/L	Age, Sex, Location	MOTOS	Member of the opposite sex
BEG	Big evil grin	MUSM	Miss you so much
BMTIPG	Brilliant minds think in parallel gutters	NAZ	Name, address, zip code
DIKU	Do I know you?	OLL	Online love
EMA	What is your e-mail address?	P911	My parents are coming!
F2F	Face to face	PAW	Parents are watching
FUD	Fear, uncertainty and doubt	PIR	Parent in room
H&K	Hug and kiss	PM	Private message
IWALU	I will always love you	POS	Parent over shoulder
KIT	Keep in touch	RPG	Role-playing games
KOC	Kiss on cheek	SAW	Siblings are watching
KOL	Kiss on lips	SNERT	Snot-nosed, egotistical, rude teenager
LDR	Long-distance relationship	SWAK	Sealed with a kiss
LMIRL	Let's meet in real life	SYS	See you soon
LTR	Long-term relationship	WTGP	Want to go private?
LUWAMH	Love you with all my heart	YBS	You'll be sorry

For more acronyms and information about protecting children from online predators, visit the National Center for Missing and Exploited Children's website at www.missingkids.com.



COMPLACENCY —our greatest risk

In the security world, complacency is one of the greatest challenges to overcome. It is easy to think that a security incident may not have major or lasting implications, but in fact, the opposite is true.

As former U.S. Department of Homeland Security Secretary Michael Chertoff said, "Among the security challenges America faces in the future, there is none greater than the problem of complacency.

The fact that there has not been a September 11-style attack in this country in more than seven years

should not be a cause for complacency or a reason to celebrate the end of the struggle. The threat is not going away. The enemy has not lost interest."

Ensuring security locks are fastened, activating area security alarms at the end of the day, keeping prohibited items from entering into security areas, processing classified e-mail and sensitive information appropriately and other measures will maintain the proper environment to protect Y-12 security interests.

Complacency resulting from a lack of attention to detail could result in unintentional release of information or exposure to espionage. There have been more than 22 cases of economic espionage in the U.S. since 2001, and learning from these examples can help prevent an advantage for those wanting to compromise national security. Our security rules and regulations serve a purpose. There is no time for security complacency.

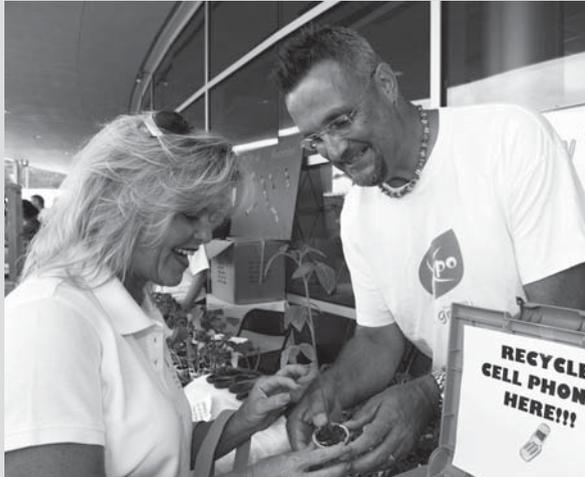
Left: Mary Patterson works the WSI Oak Ridge booth. As a security police officer, Patterson is more at home in a Bearcat vehicle aiming a Dillon Aero Minigun.

Center: Tracy Raby (far right) and Marie Collier (middle) show Susan Logan how to use a pH meter; an instrument used to check water in Y-12's creek, dikes, drums and other locations. Collier likes the Expo because it "shows people different ideas and products that could help save energy and protect the environment at home and at work." As a new employee, Logan said the Expo "gave me the opportunity to learn about some Y-12 organizations and the jobs they perform. Plus, the entertainment was excellent!"

Right: From left, Shelly Toner, Carolyn Fogelman and Donna Bennett show off items crocheted out of plastic bags. Toner made the hat she is holding. Bennett is displaying the pot scrubber she is crocheting. "My favorite part of the Expo is working at the booth and talking to folks," said Fogelman, who is holding a market bag. "Some people were hesitant at first about our claim that you could make useful items out of plastic bags, but when I pointed out the handbag, you could see their delight and sudden interest in the idea."



ES & H



Left: Cherie Bradley makes the rounds as Walter Waste Watcher. Throughout the day, several employees played Walter, including Jeff Henderson. "I think we are fortunate to work at a place where there is a 'safety first' culture clearly established," said Henderson. "It's important that we take every opportunity to share our experiences and attitude with others, and the ES&H Expo is a wonderful way to do so."

Above: Dorian Mergen gives Susie Jenkins a tomato plant as part of Environment, Safety and Health's "plant a row" program. Mergen said the Expo is good for employee morale and that it is "great for local businesses to have the opportunity to interface with employees."



EXPO

For many employees, it is hard to pinpoint their favorite part of the ES&H Expo, held June 10 at Y-12's New Hope Center. But whether learning about “green” technologies, listening to the entertainment, playing games for prizes or teaching people how to make ‘yarn’ from plastic bags, employees, their families and the community at large had fun. “Our Expo is a fine opportunity to tell the community that we care about the environment and our children’s future, that we take our stewardship of this site seriously and that we as a company are doing the right things not to add to the environmental issues in our region,” said President and General Manager Darrel Kohlhorst.

Left: Kathy Fahey tries her hand at the putting green. “By going to one of the vendor booths, I learned that my hardhat had expired—they have a 5-year integrity date,” she said. “So I traded my expired hardhat for a new one. I hated to give up my hat decorated with decals, but safety is more important.”

Above: After spinning the wheel, Donna Sampson answers Jeremy Brewer’s question to win a prize. “I liked the ‘easy being green’ theme this year,” said Sampson. “It was cool learning about green technologies. The Expo allows the community to get together and exchange ideas—and have fun while we’re doing it.”

Employees share money-saving tips

In the May issue, Dale Hensley, Dorothy McInerney, Carol Self, Susan Treece and two employees who want to remain anonymous offered up their ideas for saving money when doing everyday tasks or having family fun on a budget. Here are ten more of their tips.

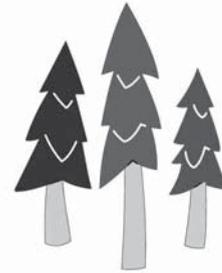
1 IF GOING TO THE THEATRE IS PART OF THE MOVIE EXPERIENCE FOR YOU, GO TO THE

MATINEE SHOWINGS, WHICH USUALLY SAVE \$2 TO \$3 PER PERSON. S.T.



6 RENT A MOVIE USING REDBOX. ALL DVDS ARE \$1 A NIGHT WITH NO LATE FEES.

You also can reserve your movie online (redbox.com). Redbox has more than 12,000 locations. It sure beats the admission price at the movie theatre. D.M.



7 PLAN A VACATION TO ONE OF TENNESSEE'S 53 STATE PARKS.

Or visit one of 15 National Park Service sites of interest in

Tennessee (home.nps.gov/applications/parksearch/state.cfm?st=tn). From boating to fishing to golfing to hiking to camping, there's usually something for everyone's interest. Plus, by staying close to home, you'll save on gas. Anonymous

2 REDUCE THE TEMPERATURE SETTING ON YOUR WATER HEATER THERMOSTAT.

If there are only one or two people in your household, consider a smaller water heater or turn off the lower element. D.H.

3 TAKE A LOOK AT YOUR MONTHLY CELL PHONE PLAN TO SEE IF YOU'RE PAYING FOR MORE THAN WHAT YOU USE.



We recently looked at our plan and found that we were not using all the minutes that we were paying for. At the time we signed up, we thought the plan would be what we needed, but over the years, our needs changed. Now we're on a plan with fewer minutes, saving us about \$15 to \$20 per month. Also, remember to take advantage of the Y-12 Employees' Society discount. C.S.

8

PRINT ON SCRAP PAPER OR SET YOUR COMPUTER PRINTER TO PRINT ON BOTH SIDES. D.H.

4 USE CREDIT CARDS ONLY IF YOU HAVE THE RESOURCES AND DISCIPLINE TO PAY THE ENTIRE BALANCE. D.H.



9 WHEN PLANNING A VACATION, LOOK AT INTERNET TIMESHARE SITES.

For example, visit redweek.com for opportunities to rent a condominium rather than a hotel room. A condo may be roomier, have kitchen facilities and be cheaper than a hotel. D.H.

At right, Dale Hensley of Budgets and her husband, Ron, bask in Belize while on vacation in 2006. They stayed in an oceanfront condo with a kitchen. "Preparing meals in our own unit saved us a fortune," she said.



5 GIVE PRACTICAL HOLIDAY GIFTS.

For Christmas, my children gave me weather stripping for all my doors and an origami Christmas tree made out of money. I used the money to purchase a recycling container. I now separate paper, plastic, aluminum and glass. D.M.

10 WAIT A DAY OR TWO BEFORE BUYING A NEW OUTFIT OR APPLIANCE.

Ask yourself if you'd really miss it if you didn't get it. D.H.

Around Y-12 ...

- **The New Hope Center auditorium was dedicated as the Zach Wamp Auditorium on May 27.** “Everyone in Oak Ridge has been fortunate to have Congressman Wamp representing them, and Y-12 is no exception,” said B&W Y-12 President and General Manager Darrel Kohlhorst.
- **More than 260 Y-12 employees and their family members walked throughout the night at the 2009 Relay for Life in Oak Ridge on May 29 and 30.** The Y-12 team raised \$32,000 for cancer research and awareness, and the donations continue to come in. Y-12 team captain Kathy Davis said, “To the Y-12 community: There are not enough words to express how much I thank you for everything you all did for this much deserving cause!”
- **More than 100 players participated in this year’s labor–management golf tournament held at Oak Ridge’s Centennial Golf Course in May.** “We feel this is an opportunity for us to interact outside the workplace and hopefully build relationships that will be helpful in solving the issues we face on a daily basis,” said Atomic Trades and Labor Council recording secretary Steve Jones.
- **David Keim will become Y-12’s Public Affairs director in mid-July.** He comes to Y-12 from the *Knoxville News Sentinel*. Said Keim, “This is a great time to go to work with the team that’s explaining how Y-12 is changing, the projects on the drawing board and its plans for the future.”
- **Eighteen student interns from seven colleges will be at Y-12 this summer.** They will work in diverse organizations such as Fire Protection Engineering and Information Technology. “This is a great program that helps build our recruiting pool,” said program coordinator Valarie Roat.

SERVICE



ANNIVERSARIES

JUNE

42 years

Applied Technologies: George L. Powell
Engineering: Samuel M. O’Neal Jr. and James H. Rollins

Quality Assurance: Eugene E. Clark and Michael W. Poore

41 years

Quality Assurance: Ralph S. Leete Jr.

40 years

Business Services: Letitia P. Malone
Facilities, Infrastructure and Services: Dewitt Upton
Information Technology: William D. Cain
Production: Roger D. Bolin

35 years

Business Services: Mary H. Bunch
Communication Services: John E. Holbrook
Environmental Compliance: Michael S. Elliott
Production: Marlene C. Summerall
Quality Assurance: Bruce L. Cox
Uranium Processing Facility: Janice D. Ramsey

30 years

Applied Technologies: James H. Clift
Business Services: Edwin F. Abercrombie,
Sharon E. Jacobsen, Shirley M. McConico and
Patrick J. Mountain
Directed Stockpile Work: Bonnie S. McCaskill
Engineering: George R. Davis, Michael E. Greene,
Mary S. Long, Darrell J. Lott, Eugene Loznyiak and
John K. Prazniak

Facilities, Infrastructure and Services: Gregory L. Noe and James R. Simpson III

Production: James D. Baker, Stephen R. Bice and Robert W. Cagle

Projects: Mary J. Henley

Quality Assurance: Ewald U. Busch, Gregory E. Duncan, Bonnie H. Phillips, James E. Preston and Daniel R. Roberts

Radiological Control: Christopher K. Hill
Security Systems Engineering: Robert J. Sharp
Training Management and Delivery: Garland Sharp

25 years

Communication Services: Kathie M. McKeehan
Facilities, Infrastructure and Services: Carl W. Capps

Information Technology: Melissa P. North

Physical Security: Peter D. White

Production: Gerald L. Wagner

20 years

Accounts Payable, Travel, and Treasury: Marilee L. Smith

Applied Technologies: Cheryl M. Cecala
Environmental Compliance: Wayne P. Carlton and Elizabeth R. Schultz

Facilities, Infrastructure and Services: Vaughn Bunch, Diane Eddie, Walter S. Mayton, Floyd W. Ray and Kimberly D. Starr

Production: Phillip Conner, Glen A. Culver, Joseph Kirk, Angela B. Minga and Martha S. Polston

MEET 'THE GIRLS'

They wear the same color shirts and answer to “the girls.” Patti Riggs and Nancy Ford, two of nine health physics technicians supporting Construction, say the shirt thing started as a joke. They accidentally wore duplicate tops one day and after much ribbing decided to continue for a week. The joke turned into a lasting look.

“With construction people coming and going, everybody could find us easier in the same shirts,” said Riggs.

“We love what we do,” Riggs said, “and it’s different every day.” Ford added, “It’s a combination of the task and the crew we work with, and Y-12 has one of the most professional craft crews I’ve seen.”

The women survey the job location for contamination, guide the crew about personal protective equipment and stay with them until the work is done. “We watch the work very closely to help prevent avoidable exposures and make sure everyone gets in and out safely,” they said.

In memoriam

Kenneth Layden, an ironworker in Facilities, Infrastructure and Services, passed away May 28. He had 30 years of company service.

“Kenny was a very conscientious, professional ironworker,” his supervisor, Roy Ellis, said. “I considered him a friend, not just one of my reports. His quick wit and off-the-wall comments always broke through the mundane and left you smiling.”

East Tennessee Veterans Business Conference

Aug. 4
New Hope Center

Contact Gloria Mencer
576-2090

U.S. Department of Energy Integrated Safety Management Summit

Aug. 24–27
Knoxville

Contact Paul Wasilko
574-0418

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During his keynote address to attendees of the 2009 Tennessee Valley Corridor National Summit, U.S. Sen. Lamar Alexander proposed to double the number of nuclear power reactors in the U.S.

Summit promotes regional development

U.S. Sen. Lamar Alexander, U.S. Rep. Zach Wamp and U.S. Rep. Lincoln Davis were among the dignitaries who spoke at the Tennessee Valley Corridor's 2009 National Summit, held at the New Hope Center, on May 27 and 28. More than 450 regional leaders attended the summit.

In his keynote address, Alexander proposed to double the number of nuclear power reactors nationwide. "If you care about jobs," Alexander said, "the cost of electricity matters. Why is it nuclear energy was invented in America, but we've stopped taking advantage of it when we most need it?"

Wamp praised the "big engines" of the Corridor—Huntsville and Oak Ridge. "The modernization of the entire weapons complex is centered here [Oak Ridge]," he noted. He lauded the construction of the privately financed New Hope and Jack Case centers as one of the Corridor's success stories. "We pushed the envelope and said, 'Why not?'" he said. "You can partner with the private sector to do great things."

Y-12 is one of the institutional partners of the Corridor, which stretches from north Alabama into southwest Virginia. This meeting was the first time the summit returned to Oak Ridge since 1995, when the corridor was first formed by Wamp.

In honor of Wamp's vision of and leadership for the Corridor, Darrel Kohlhorst, Y-12 president and general manager, announced that the auditorium in the New Hope Center was being named the Zach Wamp Auditorium.

The annual summit brings together Corridor business, education and government leaders who seek to promote regional economic development and create new jobs.