



## Yard Delivers THETIS, 270' MEP and MATINICUS, 110' MEP

The Yard successfully completed a 12-month, \$11M MEP of the Coast Guard Cutter THETIS and delivered the 270' medium endurance cutter on schedule on February 25, 2012. After completion of industrial work, the Yard quickly assisted in two major casualty responses including repair of the main diesel engine lube oil piping and complete renewal of the dual point davit boat handling system. The Yard diagnosed and repaired the chill water system casualty that would have been difficult to fix at the cutter's homeport in Key West, Florida. CDR Douglas Schofield, Commanding Officer of THETIS, commented, *"I appreciate the support, materials, and logistics to complete THETIS' MEP. The Yard staff worked tirelessly to ensure THETIS would be prepared to complete her expected service life. There is also no doubt the Yard pulled through at the end with the just-in-time piping repairs and davit renewal. This is 'Service to the Fleet.'"*



*Coast Guard Cutter THETIS*



*Coast Guard Cutter MATINICUS*

The 110' Cutter MATINICUS concluded a 12-month, \$9.3M MEP modernization at the Yard in March 2012. Undergoing the standard MEP 110' package, the Yard accomplished structural repairs and renewal or replacement of all shipboards systems. Tradesmen finalized targeted engineering changes and readied the cutter to return to its homeport and Coast Guard operations in San Juan, Puerto Rico.

# The Commanding Officer's Column

by Captain Richard K. Murphy



Greetings! Happy 113th birthday! On April 26, 1899, the Revenue Cutter Service signed a lease with two prominent Baltimore landowners for 36 acres of farmland surrounding Arundel Cove, Maryland. Two months later, LT John Moore, USRCS, arrived aboard the side-wheeler Colfax to establish the "Revenue Cutter Station

at Curtis Bay" - so it began.

I had the pleasure of attending the Federal Executive Board's annual awards program which included recognizing 12 of the Yard's top performers. Job well done by all and particular congratulations to Mr. Richard Heilman, a 25-year veteran of the Electronics Shop, and Industrial's LT Kim McLearn on their selection as 2012 Gold recipients in the categories of Outstanding Trades and Crafts, and Workforce Diversity/Equal Employment Opportunity, respectively.

The Yard continues to demonstrate our relevance and value to the Coast Guard and the American public. Outstanding job by all on the CGC NANTUCKET's emergency dry docking. She arrived on March 19<sup>th</sup> requiring both fuel tank and skeg repairs. Following a well-orchestrated, 6-week team effort, she departed ahead of schedule (even with additional work) with compliments from the crew on the quality of the product.

CGC MATINICUS departed for her homeport of San Juan, PR following her successful 12-month, \$9.3M MEP availability. Recent arrivals include: CGC OAK (WLB) which arrived in March for a 10-week dockside and CGC ELM (WLB) which also arrived in March for a 20-week dry-docking. CGC RIDLEY (WPB) arrived in April from her homeport of Montauk, NY for a 10-week dockside, and CGC TAHOMA (WMEC) arrived from Kittery, ME for a 12-month MEP. MEP work also continues on BEAR, ESCANABA, and CHANDELEUR.

Thanks to everyone who organized and participated in the 4<sup>th</sup> Annual Nate Bruckenthal Memorial 5K Run. This was a great event for a very worthy cause with 100% of the proceeds going to Nate's Open Door Baby Pantry.

As always, thanks for all you do to keep the Coast Guard's surface fleet "Semper Paratus"!

**HAPPY 113TH BIRTHDAY, COAST GUARD YARD**

**APRIL 26, 1899 - APRIL 26, 2012**



*Yard historical mural in the Main Administration Building, Conference Room #209; painted by former Coast Guard enlisted member Samuel Emrys Evans in 1946.*

## “We’re Working On It!”



The Cutter OAK, a 225’ seagoing buoy tender, arrived at the Yard on March 19<sup>th</sup> and is scheduled for departure in late May. The cutter’s availability is a dockside work package that includes renewal of doors and hatches; vessel ventilation and cleaning; deck equipment testing and inspection, and opening, cleaning and inspection of tanks. The Yard will renew the cutter’s buoy crane during the repair availability, the first crane renewal effort on the 225’ fleet. OAK’s homeport is Charleston, South Carolina.



The 110’ patrol boat NANTUCKET entered the Yard for an emergency dry docking on March 19<sup>th</sup> to repair two cracks in the bottom of the centerline fuel tank and a hole in the skeg top. The Yard will also replace four stanchions during the availability. NANTUCKET is departing in May for her homeport in St. Petersburg, Florida.



The Cutter ELM arrived mid-March for an anticipated \$3M Yard availability through early July that involves major service or overhaul of deck equipment. This includes complete preservation and overhaul of the buoy handling crane, replacement of three cross deck winches, and extensive repairs to hydraulic chain stoppers. The cutter will receive major service to the propulsion system, from the oil distribution module to the propeller hub and all bearings between. In addition, an upgrade of the water distilling plant to a more modern and supportable reverse osmosis unit is scheduled. ELM is a 225’ seagoing buoy tender homeported in Atlantic Beach, North Carolina.

## Cutter **DEPENDABLE** Returns Home From Operation Atlantic Venture

The Coast Guard Cutter **DEPENDABLE** was the inaugural 210' medium endurance cutter to complete modernization under the Mission Effectiveness Project (MEP) at the Yard in 2006. Among other upgrades, the Yard's work included installation of the first over-the-horizon boat davit on the 210' fleet – an engineering change designed to increase cutters' capability to chase and seize contraband of drug smuggling craft.

**DEPENDABLE** has been homeported in Cape May, New Jersey over the past six years and recently returned from successful Coast Guard operations in the North Atlantic – testimony to MEP's positive return on investment and the Yard's expert craftsmanship.

The press release at right is authored by the Fifth Coast Guard District Office of Public Affairs:



Coast Guard Cutter **DEPENDABLE** in dry-dock during its Mission Effectiveness Project in 2006.

*CAPE MAY, NJ, February 29, 2012 – The crew of the 210' Coast Guard Cutter **DEPENDABLE**, homeported here, is scheduled to return Friday at 3 p.m., following a 59-day patrol in the North Atlantic.*

*The 85-member **DEPENDABLE** crew departed Cape May on January 4 and will return after patrolling more than 8,000 miles off New England's coast in support of Operation Atlantic Venture - supporting maritime safety, security, and stewardship missions in the water from Maine to northern New Jersey.*

*During the patrol, the **DEPENDABLE**'s crew enforced fisheries and safety regulations, marine mammal protection laws and coordinated the efforts of several other Coast Guard surface and air assets conducting the same missions. The **DEPENDABLE**'s law enforcement teams conducted more than 55 boardings to help ensure regulation compliance.*

*Additionally, the crew responded to two search and rescue cases that included a diversion 50-miles offshore after receiving a distress call from the 75-foot disabled fishing vessel **BULLDOG**. The vessel was stranded due to engine failure in 15-foot seas with winds exceeding 30 knots and gusts up to 40 knots. The **DEPENDABLE** towed the boat and crew to a safe haven in nearby Gloucester, Massachusetts.*

*While on patrol, the ship's crew enhanced their readiness through a training program by conducting frequent drills and exercises in areas such as shipboard engineering, gunnery, command and control, firefighting, navigation and small boat handling.*

### Yard Hosts Coast Guard Leadership Course

The Yard recently hosted Class 1303 of the Coast Guard's Leadership and Management School (LAMS). Employees of local Coast Guard commands including the Yard, SFLC, Sector Baltimore, SFO Eastern Shore, USCGC OAK, USCGC JAMES RANKIN, ESD Baltimore, US Cyber Command, and Stations Oxford and Annapolis attended the five-day class held in the Berry Hall training facility, March 26-30, 2012.

This accredited course through the Coast Guard Academy is designed to teach leadership skills to mid-level managers and supervisors and is attended by both military and civilian personnel. Instruction covers such topics as team building, communications, problem solving, ethics, and workplace performance. The Yard hosts the course once or twice each year.

Class participants included LTJG Jennifer Lewis, Petty Officers Richard Williams, Charles Vogel, Michael Walsh, Ryan Frazier, Erik Relford, Elias Hildebrand-Willig, Chrissy Taylor, Cory Bloch, Ryan Lareza, Ryan Green, Corrin Sebree, Erika Nixon, Kenneth Ferguson, Edward Mersman, Brittany Player, and Joe Sheridan and civilian employees Carl Weiland, Shawn Reed, Walter Skowrunski, Victor Fricke, Adam Cole, Justin Murray, Gary Oakley, and Brian Skillman.

## Electrification of Yard's Shipbuilding Tower Cranes

By LT Dave Holden, Facilities Asset Manager

Two years ago, the Yard began electrification of five diesel powered shipbuilding tower cranes which, when complete, will result in \$448K savings per year and a payback of 7.3 years. This represents a reduction of 1,570 tons of CO<sub>2</sub> emissions per year - equivalent to removing 270 cars from the roads. These conversions will reduce greenhouse gases and help reduce use of fossil fuels as directed by a White House Environmental Executive Order.

The Yard successfully completed the first conversion in 2010. The electrification of Tower Crane #5 from diesel to electricity greatly reduced the amount of energy used per day. The costs to run on diesel fuel are significantly higher than electricity because the diesel generator runs the entire time the tower crane is in operation. When powered by electricity, energy is only used when the crane moves.

The conversion also decreases the operating and maintenance costs associated with diesel powered cranes. The savings are nearly \$90K/year per crane in direct fuel costs as well as additional savings in materials and labor gained from eliminating costly maintenance of aging diesel engines.

In addition, the Yard's Co-Generation Plant, which produces 60% of the shipyard's electricity requirements, is also a constant and reliable source of electricity for the cranes, ensuring these remain operational and available for industrial production activities.

The electrification of Tower Crane #1, the second conversion project, is already underway with planned completion during the summer of 2012.



*Electricity powered Tower Crane #5 with the Coast Guard Cutter EAGLE in the background.*



### Chaplain's Corner

#### “How Good Is Your Vision?”

By Chaplain Jason Ulven, Sector Baltimore

I'm a big believer in having a clear vision for your life, your career, your marriage, and your “everything else.” Much like the ocean, life can be tumultuous and unpredictable, and unless we choose a destination and set our rudders, life can blow us way off course. Perhaps you've had an experience where months or even years went by and you found yourself in a distant place only to wonder, “How did I get here?” Most likely, the answer is that you lost your vision. You may have let your guard down, lowered your expectations, and gradually sacrificed the hopes and dreams that you once had.

A particularly brilliant verse from the Bible says, “Where there is no vision, the people perish.” (Proverbs 29:18) Without vision, we end up going in

circles, getting lost, and failing miserably. Maybe today is a good day to ask yourself, “What is my vision? Am I on track to reach my goals? Am I becoming the person that I want to be?” And from a faith perspective, you might also ask, “Am I becoming the person God wants me to be?”

After some self-reflection, if you can honestly declare that you are on the right track, then keep it up! Stay focused, persevere, and enjoy the adventure. But, if you are feeling that you've missed the mark and need a mulligan, here are a couple of things to build upon:

- \* Vision starts from within you (no one else can create a vision for you)
- \* Vision builds on your history (examine your past and assess your strengths)

\* Vision meets others' needs (Really, what good is success if no one else benefits?)

Also, keep in mind that sometimes we need to tweak our vision. So much of what happens around us is simply not in our control. Other people make decisions that influence us, and we may need to slightly alter our bearing without sacrificing the ultimate goal. Making adjustments to the course, while staying on target, is far better than giving up or drifting aimlessly.

Your life, your career, your marriage, and your “everything else” are too important to leave to the passing of time or the indifference of the world. Start or renew your vision and enjoy the ride.

## Lean Update: Lean TCTO

By Eric Linton, Yard Business Manager

The laundry room of the Cutter GALLATIN was improperly grounded and posed a safety problem. Late in 2011, CWO Chad Wondrash, Long Range Enforcer Product Line (LRE PL), tasked the Yard with developing a solution to correct the issue.

Miguel Amador, Yard Electrical Engineering Branch, completed a ship check and developed a solution to correct a wiring problem including minor modifications to the laundry room's electrical distribution system. The LRE PL issued a Time Compliance Technical Order (TCTO). The Yard procured the needed material, and the Electric Shop made the required upgrades in time for GALLATIN to make its patrol in February 2012. The 378' high endurance cutter is homeported in Charleston, South Carolina.

The Yard received the following email excerpt from LCDR Hector Maldonado, the GALLATIN's Engineer Officer:

*"I want to thank the guys from the CG Yard who came to do the project: Matt Powers, X30; Eric Harvey, X30; Bryan Martin, X10; Ryan Northcraft, X30, and RJ Cress, X10. They worked through the weekends to make sure that the*

*project was completed on time. The project looks better than our expectations. They worked today even though it was a holiday to make sure that everything was installed properly. They cleaned the whole space and assisted the crew to get rid of the trash and all unwanted materials. They were very professional, and our crew was*

*happy to work with them. Thanks, also, to all the rest of the personnel that helped to complete the project, via support or logistics to make it happen.*

*The crew will really appreciate it during the next patrol, and the ship will benefit from it for years to come. Thanks, again."*



Yard "road team" members (left to right) Richard Cress, X10; Bryan Martin, X10; Eric Harvey, X30, and Matt Powers, X30 pose for a group photo. (Not available for photo, Ryan Northcraft, X30). The team completed electrical upgrades to CGC GALLATIN's laundry room, allowing the Cutter to meet its operational commitments - "Service to the Fleet"!

## Yard Police News

By SN Lauren Funicelli, Yard Police Department

The Coast Guard Police Department (CGPD) had one of its officers, SN Anthony Leanna, recently graduate from the U.S. Army Civilian Police Academy at Fort Leonard Wood, Missouri. Now, following Officer Leanna, is SN Taylor Abernathy who has left for the same academy. With the school's extensive training, the graduates will become a very valuable asset to the police department.

ME1 William Lahey will be acting as the Yard Chief of Police for the next few months while MEC Fred Dolbow attends the FBI National Academy in Quantico, Virginia.

The CGPD reminds everyone that driving while talking/texting on a cell phone is prohibited. Hands free devices are allowed. One of the biggest offenses we have is drivers driving onto base while on a cell phone. We would like to prevent this. A hands free device is not only a base regulation, but a Maryland state law as well.

Spring is now upon us, and with the nice weather, the CGPD would like to echo that motorcyclists and bicycles share the road. Drivers should be cautious and aware of surroundings. Motorcyclists and bicyclists always need to wear the proper safety gear.

This includes a helmet with a strap. In addition, motorcyclists are not required, but highly encouraged to wear some sort of reflector safety vest. One last reminder is seatbelts do indeed save lives. Please always wear a safety belt not only on-base, but off-base as well. It is the law.

Officers at the CGPD have continued to stand vigilant watches at the front gate that have resulted in three cases since March: two thefts and a property damage.

The Yard continues to be a very busy place with numerous guests. In March and April, we welcomed over 1200 visitors.

**Yard Competes Gold!****Baltimore Federal Executive Board Presents  
2012 “Excellence In Federal Career Awards”**

The Baltimore Federal Executive Board will sponsor the 45th annual “Excellence In Federal Career Awards” ceremony on Friday, May 4, 2012 at the Martin’s West Banquet Center in Woodlawn, Maryland. Four Yard personnel will compete with other nominated federal workers in their respective categories to capture coveted gold medals.

The competition is the “Academy Awards” for civil servants and military members in the Baltimore area. Gold, silver, and bronze medals signifying excellence in job performance will be awarded to over 245 winners representing twenty job categories of competition. Over 1,000 federal employees are expected to attend the award ceremony that is held in observance of Public Service Recognition Week during the first week of May.

The Yard’s Silver Medal finalists and Gold Medal contenders are pictured at right. They include: Cecil Justice, “Outstanding Supervisor/Trades & Crafts”; Richard Heilman, “Outstanding Trades & Crafts”; LT Kimberly McLearn, “Workforce Diversity/Equal Employment Opportunity”; Aneisha Vester, “Rookie of the Year/Trades & Craft”.

This year’s Bronze Medal winners are: LCDR Heinz Bartnick, “Outstanding Supervisor/Grade 13 & Above”; MEC Fred Dolbow, “Outstanding Supervisor/Grade 12 & Below”; Wayne Schuyler, “Outstanding Professional/Technical, Scientific & Program Specialist”; John

*Cecil Justice**Richard Heilman**LT Kimberly McLearn**Aneisha Vester*

Bowerman, “Outstanding Professional/Administrative, Management & Specialist”; Barry Appolin, “Outstanding Para-Professional/Technical, Scientific & Program Specialist”; ME3 Chrissy Taylor, “Outstanding Para-Professional/Administrative/Management Analyst Grade 8 &

Above”; Heather Shacklock, “Outstanding Administrative Assistant/Management Assistant/Individual”; John Railey, “Distinguished Public Service (Civilian Retirees)”.

Congratulations, bronze medal winners! Good luck, silver medal finalists! Reach for the gold!

**U.S. Navy League Honors MST3 Rebecca Shelly As  
2012 “Baltimore Area Coast Guard Enlisted Person of the Year”**

The U.S. Navy League honored MST3 Rebecca Shelly as the “Baltimore Area Coast Guard Enlisted Person of the Year” during ceremonies held at the Dry Dock Club on March 29, 2012. Petty Officer Shelly is a Third Class Marine Science Technician stationed at Sector Baltimore.

The “Baltimore Area Coast Guard Enlisted Person of the Year” Award

began in 1981 at the initiation of the State of Maryland U.S. Navy League to recognize the achievements of outstanding Baltimore area Coast Guard enlisted personnel. Nominations concentrate on demonstration of leadership, Coast Guard rating skills, knowledge and core values, personal and work ethics, teamwork, and community service. The

Yard has hosted the recognition ceremony for over three decades.

In addition to attendance by representatives from the U.S. Navy League Baltimore Council, this year’s ceremony included staff members from the Offices of U.S. Senators Barbara Mikulski and Benjamin Cardin of

**Yard Enlisted Member of the Quarter**



*FS1 Kelly Stearns, Dry Dock Club  
FY 12, First Quarter*

**Yard Civilian Employee of the Quarter**



*Leonard Falcone, Engineering Division  
FY 12, First Quarter*

**EPOY**, cont from pg 7

Maryland and Maryland Congressmen John Sarbanes, Elijah Cummings, and Andy Harris.

MST3 Shelly competed among several nominees from the Baltimore area Coast Guard commands for the coveted title of "Enlisted Person of the Year." Highlights from her supervisor's nomination follow:

Petty Officer Shelly enlisted in the U.S. Coast Guard in 2008 and advanced to her current rate in 2009. In 2011, she was an instrumental member of a Coast Guard inspection team on a commercial shipping container and assisted in the discovery of an environmental crime during examination of the ship. The investigation led to eventual imprisonment of the vessel's chief engineer.

This past winter, MST3 Shelly served as wildlife director for a large-scale environmental protection exercise involving other federal and state agencies, in addition to the Coast Guard. She planned a rehabilitation center for injured wildlife, assisted with shoreline cleanup and designed mock press conferences. Her efforts resulted in a better understanding of each agency's capabilities and improved relationships among all stakeholders.

MST3 Shelly was one of the first Marine Science Technicians at Sector Baltimore to complete the new MST2 Rating Performance Qualifications. She attended Airman Leadership School

under a unique partnership with Joint Base Andrews and became the Physical Training Leader for her class. Under her leadership, her section won every weekly physical training exercise and received the Fit Flight Award. Petty Officer Shelly was in the top 10% of the graduates and became the first Coast Guardsman in the Leadership School to receive the Distinguished Graduate Award. Petty Officer Shelly is currently pursuing an Associate of Arts degree in

environmental science at Anne Arundel Community College.

Petty Officer Shelly is active in her community providing daily feeding and grooming of horses at a local riding academy where she teaches horseback riding lessons to children and adults with disabilities. She also volunteers one weekend a month at a rescue farm for abused and neglected horses and farm animals.

Congratulations, MST3 Shelly, from the Yard family!



*CWO Chad Lovato (right), President of the Baltimore Chapter, Chief Warrant Officers Association, presents a Certificate of Appreciation to MST3 Rebecca Shelly (left), the 2012 "Baltimore Area Coast Guard Enlisted Person of the Year," during ceremonies held on March 29th at the Yard.*



## Yard's Training "Intertwines" With Old-World Craft

Tradesmen in the Yard's Rigging Shop devoted two months during EAGLE's recent repair availability providing instruction to the ship's crew in the old-world craft of "serving" the cutter's rigging. The process uses over a mile of twine to tightly wrap EAGLE's cables to protect the wire ropes from moisture and preserve them against corrosion. The technique is not used on modern-day sailboats, but is a "must" during routine maintenance on traditionally rigged sailing vessels like the 76-year-old EAGLE.

Once taughtly in place, the roping is protected with a mixture of pine tar, spar varnish and asphalt varnish, and left to dry. Tradesmen then install the "served" cables to support EAGLE's three masts. Not only does "serving" fight the challenges of a harsh marine environment, but it enhances the climbing ability of the crew as they work on the ship's sails.

The Cutter EAGLE arrived at the Yard on October 4, 2011 to begin an 18-week repair availability. The historic sailing ship departed the Yard on February 8, 2012, but will return to the Port of Baltimore this summer – June 14 through 17 – to participate in the commemoration of the War of 1812 and original composition of the Star Spangled Banner. Baltimore is one of six U.S. cities – New Orleans, New York, Norfolk, Boston, and New London - joining in the "Sailabration" and hosting the parade of tall ships.

*Top photo:*

*An EAGLE crew member (seated) uses a serving mallet to tighten rope around the ship's cable. Rigging Shop employees Ryan Sackalosky (standing) and Brian Dash (not pictured) worked with the cutter's crew to set up the rig and provided training on the centuries-old "serving" process.*

*Bottom photo:*

*Two EAGLE crew members stand on the twine-wrapped cable that supports EAGLE's main mast.*



**Baltimore Area Coast Guard "Feeds the Hungry"**



Twenty-four military and civilian personnel from the Baltimore Area Coast Guard commands traveled to the Maryland Food Bank in Baltimore on March 21<sup>st</sup> to help sort and distribute food for those in need. The team packed 7,582 pounds of food that equates to 5,832 meals.

The Maryland Food Bank's Volunteer Coordinator commented, "Thanks to volunteer groups like the U.S. Coast Guard, we are one step closer to achieving our goal of ending hunger throughout Maryland."

The Coast Guard team stopped and posed for quick photo, shown above.

**The U.S. Coast Guard Yard**  
**Since 1899, Servicing the Fleet That Guards Our Coasts**

**Upcoming Events**  
(Dates TBD)

- May - Softball Tournament  
"Service To the Feet" Run  
Tickets to Orioles Games
- June - Tennis Tournament  
Youth Summer Day Camp  
(June 18-22)  
"Service to the Feet" Run  
Tickets to Orioles Games

Sports and entertainment tickets are available for a variety of events. Contact MWR, 410-636-7494

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