



a Fincantieri company

The Beacon



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Summer 2012



LCS TAKES TO THE STREETS

MMC's LCS float was a big hit at the Marinette Logging and Heritage Festival held July 14 and 15. MMC employees built the float, and more than 30 marched with it in the parade.

The parade included about 100 entrants, including floats, firetrucks and marching bands. The festival closed Sunday evening with a spectacular fireworks show. Great weekend weather led to a great turnout.

Team members who marched with the LCS float handed out candy to the enthusiastic throngs of smiling, waving onlookers. MMC Engineering Administrative Assistant Therese Salerno helped build the float and also marched in the parade.

"It was a great experience, working with folks from every division of Marinette Marine, pulling together on a common goal of building this float," she said. "When we started, I don't think any of us realized how much fun it was going to be."



Asked what was the best part of marching in the parade, Therese's response was immediate.

"Seeing everyone smiling and having such a good time," she said.

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From the Bridge

Dear MMC Team:

Marinette-Menomonee is a wonderful community — rich in its history, diverse in its culture, and blessed by the generosity of its people. I applaud the efforts of the many members of the MMC team who give their time and energy to worthwhile charitable and community causes. Your work makes this a better place for all of us. The article on page 3 recognizes a couple of your many efforts to give back to our community.

Another subject of particular importance to me is the health, safety and security of every member of the MMC family. This summer issue of the Beacon contains a couple of articles that directly address those issues. See the articles on heat stress on page 6 and plant security on page 4.

I hope you enjoy this issue of the Beacon, and that you will submit ideas for future articles. Thank each of you for your dedication to excellence as we strive to build the nation's premier shipbuilding team.

Sincerely,
Chuck H. Goddard
President, CEO and GM

News from MMC Affiliates

Bay Shipbuilding Company

BSC had an extremely busy spring and early summer as it transitioned from traditional winter season work to conversion projects. The *Kaye E. Barker* repower project is nearing completion as its new engine room comes to life. The KEB arrived at BSC on January 19 as a conventional steam-powered vessel. She will depart in August as a diesel-powered, full automation, state-of-the-art vessel with an entirely new propulsion system. The transformation has been an amazing story of ingenuity and patience. This is the fifth major repower project that BSC has undertaken in the past six years, and the first to involve the complete removal of the lower stern section. July will involve light off and testing of the new diesels and all associated equipment, and of course lead into dock and sea trials before re-delivery in August.



The *Mary Turner* is a self-unloading vessel that was originally built at BSC in 1982 as the *Erol Beker* and had been recently

plying trade routes along the U.S. Gulf Coast. She has required 150 tons of steel renewals, electrical upgrades and significant pipe renewals, as well as reinstallation of a new 260-foot self-unloading boom. The vessel is currently in the LGD awaiting setting of the boom and will finish out pier-side with redelivery set for the end of September.

Both of these conversion projects have been a very good fit for the yard — especially in the outfitting trades — as we transition into outfitting with our Tidewater Platform Supply Vessel project. The TDW project's first hull, 771, was in full erection mode starting in June. These Ice Class vessels are the first-ever PSVs built at a Great Lakes Shipyard. The 303' x 62' x 19' vessels are the largest vessels ever built by TDW from initial design to construction. The November launch of hull 771 from the LGD will signify the start of winter season repair dockings. The TDW contract is for two hulls, and erection of the second hull, 772, will start in spring of 2013.

Great Lakes Based. Global Reach.

For almost a century, the shipbuilding professionals at Bay Shipbuilding Company have offered cost-effective solutions to meet the critical needs of your fleet. From new construction to repowerings or emergency repairs, one call to BSC places our entire team at your disposal.

We'd like to tell you more about how Bay can provide real-world answers for your fleet needs. Please visit our website or contact Michael Pinkham VP Sales and Marketing at 715.587.6960 or michael.pinkham@us.fincantieri.com

Bay Shipbuilding Company is the proud builder of the Polar Class 7 Platform Supply Vessel for Tidewater Marine.

BSC

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ACE Marine

Production Manager Tom Buske reports that MMC affiliate ACE Marine has received the Shipbuilding Council of America Excellence in Safety Award, having worked 715 days and 269,000 man-hours without a Lost Time Injury. As of June, ACE had delivered 94 Response Boats-Medium to the U.S. Coast Guard.

"The quality of the vessels is exceptional, with a radiograph pass rate of better than 96 percent," Buske said. "The response from the Coast Guard is very positive. They love the RB-M."

Look for this Bay Shipbuilding Company Ad in
WorkBoat Magazine

Giving Back

Members of the MMC Family Donate to Worthy Causes



CHAIN REACTION DAY

Congratulations to MMC's Ryan Wortner; his daughter, Taylor; and others who donated their time for CHAIN Reaction Day. CHAIN is an acronym for Communities Helping older Adults In their Neighborhood. Sponsored by Marinette County Elderly Services, volunteers provide a variety of services to seniors who have requested assistance. Here, Ryan and Taylor spruce up the yard of a local citizen.

RELAY FOR LIFE

Many members of the MMC family participated in Relay for Life, sponsored by the American Cancer Society. This year's overnight event featured 21 teams of 155 participants who walked relay-style around the Marinette High School track. That seems simple enough until you consider that they walked from 6 p.m. Friday until 6 a.m. Saturday!

Participants were enthusiastic despite the grueling schedule. Food, games, a band and bonfire added to the festivities, while special activities included a bake sale and a silent auction.

"This event was inspiring," said team co-captain Bethany Skorik. "It was a party atmosphere, but seeing all the lives that have been touched by cancer was a sobering reminder that we need to find a cure for this disease."

Relay for Life raised more than \$7,000 to raise awareness of cancer.



Trinity School cheerleaders start the event on a high note!



The Minnow Race was one of the most popular games.

BENEFITS UPDATE

Your Health

The Fincantieri Family Medical and Wellness Center has added chiropractic care to its list of comprehensive medical services. The chiropractor is in the North Reach trailer three Thursdays each month. Call the center at 715.732.1648 for an appointment.

Now is also the time to schedule back-to-school physicals and inoculations for children, or for that yearly medical checkup that you might have been putting off, according to Wellness Center LPN Sandy Koesling.

Center services are free to Marinette Marine employees, and some prescriptions are free if filled at specified locations.

Merchant Discounts

Did you know that a number of local merchants offer discounts to MMC employees, including AT&T, YMCA, Anytime Fitness, NAPA, Mobile 1 and Brothers Three Pizza? Call merchants for details.

Tuition Reimbursement

You may qualify for tuition assistance if your education courses meet certain criteria related to your present job, or if you are taking courses that will prepare you for additional responsibilities. Check with Benefits Manager Sarah Novak for a copy of the MMC Tuition Reimbursement Policy.



It's a saying from another era, but it still applies today. Part of a World War II campaign advising servicemen and those working on critical defense systems to avoid careless talk concerning secure information that might be of use to the enemy, the phrase has become part of the American idiom. It has been used on posters, in film and in a wide range of U.S. communications campaigns.

Though it originated long before most of us were born, Loose Lips Sink Ships still has meaning today. The work that we do here on the Littoral Combat Ship is vital to national defense, and it is paramount that we safeguard the sensitive nature and details of the contract. This information is categorized as either "classified information" or "controlled unclassified information," and it includes any details about defensive mechanisms, armaments, propulsion, speed, navigation, or communications systems. We owe discretion to our customer, the United States Navy, and to the brave men and women who sail this ship.

Nate Millsap is MMC's Export Compliance Manager and Facility Security Officer

(FSO). He is responsible for the MMC compliance programs focused on ensuring the proper control and dissemination of industrial security and export controlled information.

"MMC is primarily subject to two main governing regulations: the National Industrial Security Program Operating Manual and the International Traffic in Arms Regulations (ITAR)," Millsap said.

The Industrial Security Program governs classified information and is the basis for MMC's Special Security Agreement requirements. The export compliance requirements of the ITAR are what drive, on a day-to-day basis, the way MMC exchanges technical data with its vendors, partners, affiliate companies and its parent company, Fincantieri.

"The LCS incorporates the best components and technologies from across the globe," Millsap said. "It's everyone's responsibility to ensure that we understand, abide by, and enforce the compliance requirements governing the information entrusted to our care."

But protecting company assets and confidential information extends beyond keeping tight lips. Plant security is a subject that commands the full attention of MMC Security Manager Jeffery Skorik and Security Coordinator and Assistant FSO Dennis Weaver.

"MMC operates under a Plant Protection Plan that outlines security measures for plant security as well as emergency procedures in case of a fire, storm or other emergency," Skorik said. "We also operate under Force Protection Condition, a terrorist threat gauge overseen by the Department of Defense. It describes measures to be taken in response to various levels of terrorist threats against military facilities. Our contract security force is responsible for controlling access to the yard and buildings. They provide inspections

to all vehicles entering and exiting the plant, checking for explosives, contraband, computers, cell phones and other prohibited items."

Skorik said MMC's contract security force is comprised of personnel with college degrees in criminal justice or who have law-enforcement or military backgrounds. Each candidate undergoes a rigorous background check and pre-employment screening, and takes part in continuing education in firearms and security.

Weaver emphasized that one of the keys to protection is situational awareness.

"Plant security is everyone's responsibility," he said. "If an employee sees anything suspicious, they should immediately report it to their supervisor, one of the contract security officers, or to the security department."

With a 24-hour operation and a huge yard and riverfront to protect, security is paramount. Skorik and Weaver work closely with fire departments during training for confined space entry and other emergencies; with local police departments on traffic and security issues; and with both agencies for special events such as launches. They also work with the United States Coast Guard on riverfront security and during vessel sea trials.



Photo from the bridge of the USS Freedom while underway. You can visit the LCS1 on Facebook to review vessel missions and to review photo galleries.



Marinette's Logging and Heritage Festival celebrates the storied history of Marinette's lumber industry. A non-profit event run by volunteers, this year's festival featured music of all varieties, children's games and inflatables, a car and bike show, the Ella Smetana Memorial 5k race, interactive exhibits, booths of local and regional crafters, family movies and, of course, great food.

Interns Represent Solid Investment



The Marinette Marine Intern Program is a win-win situation for both the company and for trainees, according to MMC Human Resource Training Manager Phillip Henslee. Currently, there are 23 interns working at MMC in a variety of departments, including manufacturing, engineering, purchasing, program management, contracts, and the earned value management system (EVMS).

"This is an opportunity for students to learn valuable skills, and it provides an attractive and rewarding career path after graduation," Henslee said. "For MMC, it represents an investment in our future with the added benefit of important real-world tasks assigned to the trainees.

From left: Interns Greg Donatell and Peter Nelson receive instruction from mentor Ryan Wortner on utilizing drawings to identify parts shortages.

Everything from inventory control to scheduling, they're tasks that impact the delivery and cost of our product."

Interns are generally sophomores in college. Henslee credits the HR staff with teamwork and flexibility in aligning intern job descriptions with departmental needs. After an extensive interviewing process, interns are assigned to a department commensurate with his or her skills and interests, and each intern is assigned a mentor within the department to assist with training and development. In addition to job assignments, interns receive training through Human Resources. At the end of the internship, trainees are evaluated by Henslee and by their mentors.

"I am continually impressed with the level of enthusiasm and with the work ethic of these young people," Henslee said. "Positive response from the department managers has been overwhelming, and generally they have only one question about interns: How do I get more?"



Employee Spotlight



Kenneth Paquette, or “Puff” to almost everyone who knows him, is a fixture at Marinette Marine. After all, he is MMC’s fourth most-senior employee, completing his 40th year this month. And the nickname? As a youngster, he owned a 1965 Chevy Impala SS that burned a lot of oil, and every time he stepped on the accelerator, a huge

cloud of black smoke was left behind. In other words, the car left a “puff” of smoke every time he drove it. And so the nickname stuck.

As lead outfitter in Building 21, Puff’s job is to guide and help the younger outfitters. He also fabricates many of the more complex foundations, and he does specialty jobs for the maintenance and safety departments.

Puff was the builder of the LCS float featured in the Logging and Heritage Festival parade in July. Starting with the original drawing from LCS 3, he scaled the dimensions so that the model would be 12 feet long. Next, he created a nest tape and had the Messer cut out the major pieces of the model — the hull, deck and superstructure. Then he welded the pieces together and sent it to the paint shop for sandblasting and

painting. With the help of coworker Mike Tanguay, Puff added details to the model, such as the missile launcher, handrails, antennas, and landing pad.

Outside of work, Puff has a very full life. He has a wife and two stepchildren, and is also the proud grandfather of a wonderful granddaughter, who will be 4 years old in August. Even though she’s a long way away from getting her driver’s license, Puff is currently working on restoring a 1957 VW beetle convertible for her. Puff loves old time rock and roll music, and his favorite band is the Crickets. He is also interested in the history of MMC.

Thanks, Puff — for your work on the LCS model, for your devotion to family and community, and for being the type of MMC employee that everyone looks up to.

SAFETY IS NO ACCIDENT



As summer temperatures soar, one of the dangers is heat stroke — a form of hyperthermia with an abnormally elevated body temperature and accompanying physical symptoms. Unlike heat cramps and heat exhaustion, two other forms of hyperthermia that are less severe, heat stroke is a true medical emergency that is often fatal if not properly and promptly treated. Experts agree that the best way to avoid heat stroke is by drinking plenty of water.

The body normally generates heat as a result of metabolism, and is usually able to dissipate heat by its radiation through the skin or by the evaporation of sweat. However, in extreme heat, high humidity, or during vigorous physical exertion under the sun, the body may not be able to dissipate the heat and the body temperature rises, sometimes up to 106 F (41.1 C) or higher. One of the major causes of heat stroke is dehydration. A dehydrated person may not be able to sweat fast enough to dissipate heat, causing the body temperature to rise.

Symptoms of heat stroke can include nausea, weakness, muscle cramps and dizziness. Often, these symptoms are accompanied by a rapid pulse, the absence of sweating, and hot, flushed, dry skin. Immediate first-aid should include moving the victim to a shady area, applying cool water to the skin, and brisk fanning.