

CURRENTS

1 | 7 | 2019

A weekly publication of Newport News Shipbuilding



Xavier Beale, vice president of Trades, left, watches as Jakwon Chambers cuts the ribbon to officially open The Dive, a reclaimed space in Bldg. 4633. Photo by Ashley Cowan

The Dive Opens in South Yard



A lunchtime ribbon-cutting ceremony on Dec. 19 marked the official opening of The Dive, a reclaimed space on the first floor of Bldg. 4633 in the South Yard. The name of the space is a tribute to the shipbuilders who work on submarines. It is decorated with pictures of submarines built and delivered by Newport News Shipbuilding.

Jakwon Chambers (X33) is an apprentice who said he will use the space to eat lunch. “It’s a nice improvement,” he said. “We no longer have to eat outside in the cold or near our workspace.”

The remodeled break room is part of NNS’ initiative to reclaim spaces to benefit shipbuilders. “They can use it for crew talks and meetings,” said **Dana West** (O41), whose team is helping design the reclaimed spaces. “These men and women work outside all day long and help support our Navy and defend our country so providing a space to eat a warm lunch is something small that goes a long way.”

The break room serves employees on all three shifts with microwaves, picnic tables, refrigerators and vending machines.

Watch a highlights video of the ribbon-cutting ceremony on MyNNS.



Boykin Welcomes Back Shipbuilders

Newport News Shipbuilding President **Jennifer Boykin** released a special video message welcoming back shipbuilders Jan. 7. [Watch the video](#) on MyNNS, the NNS to Go app or the Huntington Ingalls Industries or Jennifer Boykin Facebook pages.



Pictured from left are **Courtland Myles**, **Shelton Perkins** and **Robert Prout**. Photo by Ashley Cowan

Scrapyard Stacks Savings



Newport News Shipbuilding celebrated a number of milestones in 2018, but one many shipbuilders may not be aware of involved the wooden pallets that are ubiquitous around the shipyard.

For the past three years, a team of shipbuilders in the Scrapyard has worked to recycle or repair certain pallets. 2018 was a banner year for the team, which repaired 3,320 pallets, saving the company more than \$50,000.

Courtland Myles (O53) said the idea to begin repairing pallets at the Scrapyard came about at a time when NNS was...

CONTINUED ON PG 2



Courtland Myles, Shelton Perkins and Robert Prout work to repair pallets in the Scrapyard.
Photo by Ashley Cowan

Scrapyard Stacks Savings

CONTINUED FROM PG 1

...looking to cut costs. “It affects the company’s bottom line. It’s a small chunk, but it’s something,” he said. “We’re also trying to prevent anybody operating a forklift from having an accident or dropping material.”

The Scrapyard repairs salvageable 44”x40” pallets that are specially made for NNS. The team sorts but doesn’t repair standard 48”x40” pallets. Pallets in good condition should be reused at their location. Repairable 44”x40” pallets should be stacked at transfer station. Unrepairable pallets should be placed in appropriate scrap wood containers.

“Pallets come from all over the yard, and we have to see what’s scrap, what’s good to go right back out into circulation and what can be repaired,” Myles said. “You have to touch every pallet, you can’t do it with a forklift.”

Replacement slats for pallets cost 48 cents each versus \$11.68 for a whole new pallet. Recycling and repairing pallets saves the company money and also have additional benefits.

“When they put pallets in dumpsters and send them to the landfill, it’s not good for the environment,” Myles said. “A lot of landfills won’t even let you bring pallets in because they don’t biodegrade the right way. By continually recycling, we are helping the environment.”

For more information about pallet recycling, contact **Mark Sink** (O45) at 871-3702 or **Valerie Smith** (O53) at 380-4928.

NNS Developing Library of Business Processes

For several years, key stakeholders from across Newport News Shipbuilding have been working together to develop and issue a library of business processes performed across the enterprise. This is called Business Process Architecture, and it provides increased visibility to how each area of the business approaches similar objectives, thereby improving the opportunity to share best practices and drive toward standardization.

Business Process Architecture is also a foundational step in establishing the information governance strategy and data architecture required to drastically improve a user's accessibility to information and the company's ability to incorporate automation into day-to-day operations.

Although much of the Business Process Architecture effort will be transparent to the business, it will continue to enable strategic

efforts, like the digital and lean transformations, to evaluate and improve NNS’ performance.

As of December 2018, NNS has a completed baseline version of its Business Process Architecture structure. Completing this “library of business processes” will enable the efficient execution of a more formalized way of categorizing and standardizing our work and cost structure.

“Process Architecture represents a structured and data driven method for documenting, analyzing, standardizing, improving, and automating processes across the shipyard. Issuing the baseline version of this structure is a critical step in advancing this effort and will directly support our path towards delivering improved cost and schedule performance in the years to come,” said **Dannon Butts**, Industrial Engineering and Business Transformation director.

NNS Accepting Applications for "Ability" Summer Internship Program

Newport News Shipbuilding is committed to recruiting and hiring individuals with disabilities. As an extension of the current summer internship program, Talent Acquisition is accepting applications for the Ability summer internship program. Opportunities are available for both NNS and the Huntington Ingalls Industries corporate office.

To qualify, students must have a documented disability on file with their university and a minimum 3.0 GPA. Students must be enrolled in bachelor’s or master’s degree programs. Interns will work full time for a minimum of 10 weeks in the summer.

For more information, search the “Students & New Graduates” portal of the HII Careers website (www.buildyourcareer.com) for job requisition No. 26775BR. Applications will be accepted through Feb. 1.

Shipbuilder Reaches Milestone at Facilities Service Desk

Terry Tereska (O45) hit a milestone last month. The Master Shipbuilder mans the Facilities Service Desk, and receives phone calls and emails from shipbuilders with issues or concerns regarding the maintenance of facilities, cranes and other equipment and roads and grounds across Newport News Shipbuilding.

On Dec. 10, he entered his 250,000th service ticket. Tereska's coworkers surprised him with a cake and a plaque to celebrate. But they had to wait. He was on a call when the group got to his desk. "I was very surprised. I'm usually on top of things, but they got me," Tereska said.

At NNS for 42 years, Tereska has been in his current position for almost 16 years. The most common calls he receives involve plumbing. But when the phone rings, there's virtually no limit to what the issue could be.

"They've called about possums and raccoons," Tereska said. "I've had people who drop their keys down an elevator shaft call in. I'm getting phone calls for just about anything."

Daniel Pierce, Facilities Maintenance manager, said he is grateful to have Tereska on his team. "With his



Daniel Pierce, right, hands **Terry Tereska** a plaque honoring him for entering 250,000 service tickets at NNS. Photo by **John Whalen**

technical background and years of experience as a Master Shipbuilder, Terry's skillset is a priceless asset to the maintenance program."

Paula McElroy, O45 department head, echoed Pierce's comments. "Facilities Maintenance processes 75,000 service requests per year. Terry is a seasoned Facilities professional who triages over 20,000 of these. He is the face (voice) of Maintenance to our customers who call in for assistance and is a central, critical part of the Maintenance process," she said.



The group of shipbuilders that included the 25,000th visitor to Newport News Shipbuilding's MX trailer participates in a tour. Photo by **Ashley Cowan**

MX Trailer Celebrates 25,000th Visitor

Newport News Shipbuilding's Integrated Digital Shipbuilding (iDS) Mobile Experience (MX) trailer reached two milestones as it was positioned outside of the Joint Manufacturing Assembly Facility (JMAF) to provide tours for manufacturing teams in December.

During a 4:30 p.m. tour on Dec. 11, the MX trailer hosted its 25,000th visitor. To celebrate, each shipbuilder on the tour received a newly minted iDS coin and lapel pin. "This milestone is very exciting and so is the opportunity for the JMAF team to learn about

NNS' digital transformation," said JMAF Superintendent **Billy Wright**.

A tour later that evening marked the completion of the Manufacturing and Logistics division tours. 2,675 craftsmen and craftswomen from Structural Fabrication and Assembly, Component Fabrication and Assembly, and logistics toured the trailer in 2018. During these tours, the shipbuilders learned about NNS' digital transformation and experienced the digital tools that are moving into production across shipyard, including laser scanning, Visual Work Instructions, SWiMS, Visual Build Management and augmented reality.

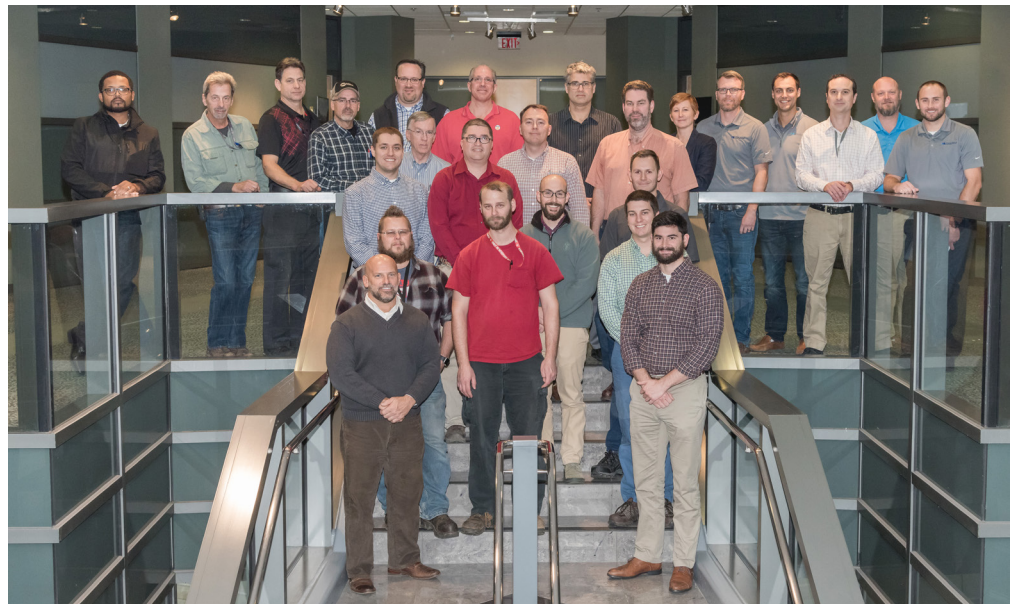
"It is exciting to see the streamlined process creating the opportunity for less down time and greater efficiency," Welder **Dave Levan** (X18) said after his tour of the trailer.

"It is also exciting to be able to go from the digital world we live in outside to a seamlessly digital life inside the shipyard," said JMAF Manufacturing Engineer **Ryan Ettus** (X51).

Shipbuilders Recognized During Intellectual Property Recognition Ceremony

Some of Newport News Shipbuilding's most creative minds were recognized along with their new ideas during the 2018 Intellectual Property Recognition Luncheon on Nov. 30. Thirty-two shipbuilders received invention disclosure and issued patent awards during the luncheon. Recipients disclosed new and useful inventions that NNS decided to protect by filing provisional patent applications. In addition, a new category – Deckplate Innovation – was created to highlight mechanical processes and ideas. Patents were issued by the United States Patent and Trademark Office for five inventions in 2018. These inventions will support current and future company business interests.

“Recognition is one of the things that we remember the longest and receiving a patent is the highest recognition of your skills,” said **Don Hamadyk**, director of Innovation and Engineering Solutions, as he welcomed all in attendance. **Charles Southall**, vice president of Engineering and Design, and **Mike Reilly**, Engineering director and chief engineer, echoed the same sentiments as they congratulated awardees. Southall



Shipbuilders who were honored during the 2018 Intellectual Property Luncheon pose for a photo at VASCIC. Photo by Matt Hildreth

thanked all of the attendees for their willingness to achieve and continue to mentor. “At the end of the day, there is no higher calling than to share knowledge of what you do,” he said.

The shipbuilders recognized during the luncheon were **Christopher Davis (X43)**, **Michael Quintas (K49)**, **Trace West (K49)**, **Timothy Officer (O64)**, **Stan Reams (X31)**, **Gregory Charron (O43)**, **David Roane (O43)**, **Jack Wright (X18)**, **Durrell Blanks (T53)**, **Mary Claire McLaughlin (E59)**, **Daniel McPeters (E59)**, **Clifton Edwards (X43)**, **Daniel Hebert (E32)**, **John Ralls (E32)**, **Kyle Wade (E32)**, **Carter Almquist (A572)**, **Drew Christensen (A572)**, **William Hamilton (E32)**, **Garrett Sonnenberg (E32)**, **John Glenn (X44)**, **Ian Slagle (X57)**, **Joshua Whitehead (X47)**, **Justin Wolfe (X51)**, **Brent Blaha (E32)**, **James Brooks (E32)**, **Daniel Hebert (E32)**, **Joshua Mason (E81)**, **Patrick J. Ryan (E92)** and **Jason Binns**, who accepted on behalf of **Richard Boyd (A572)**, who is deceased.

Legacy Builders Partnership Group Established

As part of the roll out of Legacy Builders, a Newport News Shipbuilding knowledge transfer program announced November, the Integrated Planning and Production Control division is standing up the Legacy Builders Partnership (LBP) group.

The LBP charter is to improve production effectiveness by sharing critical knowledge captured from highly skilled and experienced shipbuilders, and to facilitate direct input and approval of work standards, build processes and construction sequences.

The LBP will be led by Superintendent **Alan Bomar (X47)**, who reports to Build Authority Department Director **Brian Welch**.

Mentors and members of the LBP are

Bob Hafer (formerly X33), **Bruce Hufton** (formerly X18), **Rusty Johnson** (formerly X10/X11), **Dale Jowers** (formerly X32) and **Keith Martin** (formerly X31). LBP team members are selected based on their trade expertise and peer recognition as a distinguished subject matter expert.

Roles and responsibilities of the LBP include:

- Developing processes and methods for shipbuilding knowledge transfer.
- Capturing and communicating build strategy improvements.
- Leading tactical actions to refine and implement build standards.
- Reviewing and contributing to the creation of Visual Build Sequence plans

- Improving the non-assembly production footprint
- Developing tooling and equipment standards for jigs, fixtures and special tools.
- Supporting development for Integrated Digital Shipbuilding initiatives and non-model based activities
- Providing surge production and construction management expertise to programs (as needed) and acting as the authoritative voice for construction and production representing the Navy Programs and the Operations divisions
- Supporting the Legacy Builders recognition effort.

AROUND THE YARD

NNS Hosts Outreach Event with State and Federal Officials

Newport News Shipbuilding hosted an outreach event in November to ensure open communication between state and federal officials and the shipyard in the unlikely event of a radiological emergency.

This brief was the result of a joint effort from the Radiological Emergency Planning groups at Naval Reactors, NNS, Norfolk Naval Shipyard and Supervisor of Shipbuilding-Newport News. The goal was to educate federal and state officials about the Naval Nuclear Propulsion Program (NNPP) and build relationships with officials who would have vital roles during a radiological emergency.

Attendees included John Scrivani, deputy state coordinator for Disaster Services at the Virginia Department of Emergency Management; Steve Harrison, director of Radiological Health at the Virginia Department of Health; Matt Ettinger, director of the Environmental Monitoring and Emergency Preparedness Program at the Virginia Department of Health; Michael Noska, radiation safety officer and senior adviser for Health Physics from the United States Food and Drug Administration; and Rick Christensen, the deputy director of the Office of Nuclear Incident Response at the Department of Energy.

After the brief, the officials were given a tour of USS *Helena* (SSN 725), led by Cmdr. Andrew Cain, the ship's commanding officer.

Bring in the New Year with Free Fitness Classes



Join BeWell for Life fitness instructors to sweat, burn calories, build muscle, de-stress and get centered. Classes are free to all Newport News Shipbuilding and Huntington Ingalls Industries corporate employees. New classes and class times are available to fit different schedules and fitness needs.

All classes are held Monday through Thursday and are either 30 or 60 minutes long. Classes are held at the Downtown Maritime Community Center, 3101 Washington Ave., No. 104 (next to Dunkin' Donuts), with the exception of Monday's Body Fusion Light, which is in the Bldg. 520-6 break room outside the Forrestal Room. Visit the BeWell website on MyNNS to check the monthly schedule for specific class start times and locations and to access the fitness waiver participants will be required to fill out once per calendar year. Participants should bring their completed waiver to their first class.

For more information, email Emily McCarley at edmccarley@quadmedical.com or call 380-4578.

One City Marathon Registration and Volunteer Opportunities

The fifth annual One City Marathon will be held on March 3, 2019. Newport News Shipbuilding is a proud sponsor, partnering with the city of Newport News.

The marathon starts at Newport News Park on Constitution Way, and ends at the Newport News Victory Arch near West Avenue. After the marathon, the One City, One Celebration will take place at Victory Landing Park.

Besides the marathon, runners can race in the Maritime 8K and Nautical Mile Fun Run. There is also the Marathon Relay, where teams of two to four runners can split the distance.

Volunteers also are needed to manage water stations, help with packet pick up and cheer along the course. To sign up for races or volunteer opportunities, visit www.onecitymarathon.com.



Supporters gathered to see the Builders off before the team's national championship victory. Photo by John Whalen

Apprentice School to Celebrate National Championship

The Apprentice School football team won the National Club Football Association (NCFA) national championship last month. Now, shipbuilders and their families are invited to attend a victory celebration for the Builders this weekend.

The celebration will take place at 2 p.m. Saturday, Jan. 12, at the Apprentice Athletic Center during halftime at the Builders men's basketball game against Warren Wilson College. The championship banner will be unveiled and a meet and greet with the football team and staff will be held in The Apprentice School lobby.

WiSE Woman Award Recipients Recognized

Women in Shipbuilding Enterprise (WiSE) recently presented "WiSE Woman" awards to the following employees during the fourth quarter of 2018:

- **Nicole Williams** (O06) was recognized for outstanding leadership in October.
- **Karen Tucker** (O58) was recognized for commendable and sustained performance in November.
- **Amanda Henry** (O37) was recognized for employee engagement in December.

WiSE presents this award each month and award winners are published in Currents on a quarterly basis. For more information, visit the WiSE Woman website on MyNNS or contact **Janice Boone** (E16). To submit a nomination, complete the WiSE Woman Nomination Form.

DATEBOOK

JANUARY 8

The Society of Naval Architects and Marine Engineers (SNAME) is hosting a dinner meeting with speaker **Charles Southall**, vice president of Engineering and Design, from 6 until 8:30 p.m. at the Hampton Yacht Club. All are welcome. For more information or to RSVP, contact **Kevin Bowe** (E42) at 688-7728 or via email.

JANUARY 22

Attend a SmartPath class to learn how a free financial checkup can help you set and meet your goals in the new year. Classes are offered from noon until 1 p.m. in Bldg. 520-6 (James River Room) and from 4:30 until 5:30 p.m. in the VASCIC 2 West dining area. Email BeWell@hii-co.com to register for your preferred class time or ask your foreman to register you. Management-approved PTO/flex is required during scheduled work hours.

REFER Program Updates

Newport News Shipbuilding announces the following updates to the employee REFER program:

- Employees who submit an employee referral, whether or not the candidate is hired, will be entered into a monthly drawing for \$25 in company store merchandise
- Employees who submit an employee referral for a candidate who is hired for any position will be entered into a yearly drawing for \$50 in company store merchandise that will be held at the end of the year

Employees are encouraged to continue to submit cash bonus award referrals for select hard-to-fill positions. For a complete list of cash bonus-eligible positions, guidelines or more info on the REFER program, visit www.huntingtoningalls.com/careers/refer-a-friend. NNS employees were awarded \$11,500 in cash bonus awards in 2018.

Employees are reminded that successful referrals must meet the basic qualifications for the job. For questions, contact **Kristen Pierce** (K21) at 688-6870.

SEEKING SHIPBUILDERS

Visit www.buildyourcareer.com to search for the latest NNS job openings.

Job Title	Req Number	Dept.	Location
Craftsman Internship	27649BR	TBD	Newport News
Inside Machinist	27490BR	X43	Newport News
Entry-Level Structural Welder	26842BR	X18	Newport News
Experienced Outside Machinist	27491BR	X43	Newport News
Experienced Refueler	27493BR	X43	Newport News
Experienced Ship Safety Watch	27495BR	X43	Newport News
Experienced Structural Welder	27147BR	X18	Newport News
Accountant 3	27751BR	N365	Newport News
Engineer 3	27404BR	E68	Newport News
Engineer 4 – Electromagnetics	27319BR	E46	Newport News
iDS IT Software Engineer 3	25373BR	T55	Newport News
iDS Systems Engineer 4	26287BR	T55	Newport News
Manager Accounting 2	27556BR	N365	Newport News
Manager Programs 3	26699BR	O88	Newport News
Director Engineering 2	27681BR	E80	Newport News

Employees are encouraged to use the “**Current HII Employees**” portal to apply. The company continues to offer cash bonus awards for referrals to select positions, visit www.huntingtoningalls.com/careers/refer-a-friend for more information.



ISCVN Division Debuts 2019 "Miner Details" Calendars

The In-Service Aircraft Carrier Division Engagement and Inclusion and Diversity champions gathered in Bldg. 86 to label and package more than 4,000 calendars to be delivered throughout the ISCVN and Fleet Support Divisions.

This is an annual project, and each year shipbuilders look forward to receiving their calendars as they prepare for a new year. Every year, there is a theme for the calendars. In 2018, the focus was inclusion and diversity. The 2019 calendar's theme is "Practice Makes Perfect – Safety at Work and at Home."

Chris Miner, vice president of ISCVN, would like to remind all shipbuilders that being safe at home is just as important as being safe at work.

NORTH YARD GAS LINE WORK CONTINUES

Phase One of Virginia Natural Gas' project to install a natural gas line in the North Yard continues this week, requiring the temporary relocation of eight reserved parking spaces. The next phase will affect the handicapped and reserved parking zone located south of Bldg. 1744. Handicapped parking will be relocated to the visitor parking zone for Bldg. 1744. Reserved parking spots will be relocated to the North Yard second-shift parking zone. This phase will also affect traffic at the intersection of 60th Street and Waterfront Drive, near the northeast corner of Bldg. 1863. A detour will be established to allow access to the buildings affected by the excavation and project laydown areas. Phase two is tentatively scheduled to begin next week and will last approximately three weeks.

Editor: Nicholas Langhorne
Contributing Writer: Lena Wallace

Currents@hii-nns.com
Currents is published every Monday for employees of Newport News Shipbuilding. To submit a story, visit nns.huntingtoningalls.com/currents.

Get News. Give Feedback.
Follow Huntington Ingalls Industries:

