IN THIS ISSUE **SPANISH SAILORS**

HONORED

Spanish Sailors and Marine infantrymen who fought in the Battle of Santiago de Cuba in 1898, and are buried in the Captain Theodore H. Conaway Memorial Naval Cemetery were recently honored by Naval Support Activity.

»See A5



MC1 Peter Burghart

Sailors assigned to the Naval Base Coronado security department fire a 19-gun salute during the commissioning ceremony for the Zumwalt-class guided-missile destroyer USS Michael Monsoor (DDG 1001). Michael Monsoor is the second Zumwalt-class destroyer to enter the fleet. It is the first Navy combat ship named for fallen Master-at-Arms 2nd Class (SEAL) Michael Monsoor, who was posthumously awarded the Medal of Honor for his heroic actions while serving in Ramadi, Iraq, in 2006.

By MC1 Woody Paschall

Commander, Naval Surface Force, U.S. Pacific Fleet Public Affairs

SAN DIEGO

The Navy's newest Zumwalt-class destroyer, USS Michael Monsoor (DDG 1001), was commissioned Jan. 26 at Naval Air Station North Island, California.

Twenty Gold Star families and four Medal of Honor recipients witnessed the second Zumwalt-class destroyer enter the fleet.

The ship honors Petty Officer 2nd Class Michael Monsoor, a Navy SEAL who was

posthumously awarded the Medal of Honor for his heroic actions in Ramadi, Iraq, Sept. 29, 2006. At the ship's 2008 naming ceremony, former Secretary of the Navy Donald C. Winter recognized Monsoor as "a consummate professional who faced terrorist enemies with aplomb and stoicism."

"When you man the rails today and you man your first watch stations at [general quarters], you bring this ship to life in the spirit and legacy of Michael Monsoor with toughness, courage and love, and you will

be the defenders," said Vice Adm. Timothy Szymanski, deputy commander of U.S. Special Operations Command. "You will defend. Stay in the Fight."

"Monsoor is an incredible honor that the Navy has bestowed upon him and his family," said Chief Warrant Officer Benjamin Oleson, one of Monsoor's teammates in Ramadi. "I went out to the christening event, and I was completely blown away [by] the sheer size of what this ship represents. I think if Mikey saw the ship, he'd be

like, 'That's too much. That's not for me. I'm just laid back.' But I think it's truly an honor that the Navy did this, especially the type of destroyer that it is. ... [with] its cutting-edge, advanced technology. I think, with Mikey in the platoon, always at the front, leading the way, the way the ship is designed, it's going to be leading the way in the future."

» See MONSOOR | A7



MUCS Stephen Hassay

Captain Ken Collins, commanding officer of the U.S. Navy Band, right, presides over a reenlistment ceremony for, from left to right, Musicians 1st Class Adrienne Moore, Kyle Augustine, Chief Musician Anthony Halloin, Musician 1st Class Francis Dubois, and Senor Chief Musicians Trent Turner and Michael Belinkie in the Sail Loft on the Historic Washington Navy Yard.

Fiscal year 2019 retention benchmarks and Retention **Excellence Award** criteria announced

From Chief of Naval Personnel Public Affairs

WASHINGTON

Navy highlighted fiscal year 2018 (FY-18) retention performance, announced FY-19 reenlistment benchmarks and updated criteria for the FY-19 Retention Excellence Award (REA), in NAVADMIN 019/19, Jan. 23.

FY-18 retention results were positive across the board, surpassing the FY-18 benchmarks in all zones. Each "zone" corresponds to a Sailor's length of service:

Zone A - 0 to 6 years' length of service Zone B – 6 to 10 years' length of service Zone C – 10 to 14 years' length of service Reenlistment benchmarks increased across all zones for FY-19 as the Navy continues to grow.

"Our goal is to retain Sailors to ensure we secure the manpower required to support the Navy the Nation Needs," said Capt. Angela Katson, branch head of Enlisted Force Shaping Plans and Policies. "These reenlistment benchmarks are essential to maintaining the Navy's aggressive growth trajectory and they help ensure the Navy is moving in the right direction to achieve maximum fleet readiness through increased retention and reduced attrition."

Updates to the Retention Excellence

» See RETENTION | A7

NRL celebrates 25th anniversary of historic lunar orbiter, Clementine

By Daniel Parry

U.S. Naval Research Laboratory Public Affairs

WASHINGTON

Twenty-five years ago, the U.S. Naval Research Laboratory launched the Deep Space Program Science Experiment (DSPSE), better known as "Clementine," from Vandenberg Air Force Base, Califor-

nia, Jan. 25, 1994. "Developed and built by the Naval Center for Space Technology at NRL, the Clementine mission flight-qualified advanced, high-tech and lightweight technologies that were used for critical national security missions," said Gurpartap Sandhoo, D.Sc., superintendent, spacecraft engineering department. "Exceeding mission objectives, Clementine returned magnitudes of valuable lunar data for the international civilian scientific community and demonstrated the great strides made by the Department of Defense in developing lower-cost, ad-

vanced-space technologies." In addition to the scientific value, the mission presented clear benefits to the DoD's Ballistic Missile Defense Organization. With the intent of flying the craft past the near-Earth asteroid Geographos, researchers hoped to provide a meaningful target against which to flight-qualify advanced, lightweight missile-defense technologies. Clementine's high closing velocity on the asteroid - representing a cold body flying against a deep-space background — provided a two-fold opportunity to tests DoD missile-intercept applications and satisfy NASA's space exploration requirements.

Fostering a New Era

In the early 1990s NASA approached the Strategic Defense Initiative Organization (SDIO), renamed the Ballistic Missile Defense Organization (BMDO) in 1994, proposing a joint NASA/DoD space mission that could prove beneficial to the future objectives and capabilities of both agencies. The purpose of the mission was to test new state-of-the-art technology, its ability to function and withstand prolonged exposure to deep space and determine the collaborative functionality of a major multi-agency

Using Earth's Moon as a focal point, the mission would test lightweight sensory equipment, attitude control systems and software. To accomplish mission goals, Clementine required a multi-mode propulsion system, computers, inertial measurement units and an array of cameras that included an Ultraviolet/Visible Camera-UVVIS, Near Infrared Camera-NIR, High-Resolution Camera-HIRES, Rangefinder-LIDAR, Long Wavelength Infrared Camera LWIR, and two Star Tracker Cameras designed and built by the Lawrence Livermore National Laboratory in Livermore, California.

"Faster, Better, Cheaper"

In early 1992, the DoD and NASA selected NRL's Naval Center for Space Technology (NCST) to build this spacecraft. Due to the sponsor's funding limits and the timeline to rendezvous with Geographos, the Clementine mission became known in ret-

» See ORBITER | A7



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GI Bill education transfer benefits

The Department of Defense (DoD) has granted a temporary exception to policy to allow select service members to transfer their Post-9/11 GI Bill education benefits to dependents until July 12, 2019.

»See A2



CNO and MCPON visit Boot Camp and observe changes to recruit training

The visit to the Navy's only bootcamp, served to observe changes in training that are improving basic warfighting skills and toughness in the Navy's newest Sailors, 24-25 Jan. »See B1

Naval Station Norfolk Receives Newest Military Working Dog

Naval Station (NAVSTA) Norfolk's security team has anew, one of a kind, colleague and his name is Bud.

»See C1

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CONUS Sailors have new leave scheduling tool

Sea Warrior Program (PMW 240) Public Affairs

WASHINGTON

The Navy launched an "eLeave" selfservice tool capability within MyNavy Portal (MNP) Jan. 17, which allows CONUSbased Sailors to manage their ordinary leave using MNP.

"Allowing Sailors to easily manage their ordinary leave through MyNavy Portal's eLeave self-service tool is the latest example of transforming how we deliver human resources - personnel, pay and training services to Sailors," said Vice Adm. Robert Burke, chief of naval personnel (CNP).

The new MNP eLeave feature does not replace the Navy Standard Integrated Per-

sonnel System (NSIPS) leave function, but provides Sailors another option to manage their ordinary leave. All other forms of leave must still be completed in NSIPS. Future updates of the eLeave self-service tool will incorporate OCONUS Sailors and provide additional leave options.

"When it comes to managing their careers, Sailors are asking for more control and more simplicity," said David Driegert, program manager for the Navy's Sea Warrior Program (PMW 240). "The eLeave self-service tool does this by letting CONUS based Sailors route their ordinary leave through their chain of command, request an extension or cancel their leave through an interactive dashboard."



U.S. Navy graphic The latest update to MyNavy Portal (MNP) includes "eLeave", a self-service tool on MNP that allows CONUS-based Sailors to submit an ordinary leave request that is routed to their chain of command for approval. The eLeave tool is located in the MNP Assignment, Leave, Travel section. From MNP's main page, select Career & Damp; Life Events, then Assignment, Leave, Travel. The eLeave option will be displayed in the left hand menu. (http://my.navy.mil).

Sailors will also be able to check-in and check-out of leave, and view their leave balance.

"We are keeping our promise to Sailors to continuously deliver more options within MyNavy Portal that are interactive and user-friendly," said Burke. "When fully developed, MyNavy Portal will be the single point of entry for Sailors to manage their career using accurate data from a single, reliable source within an intuitive, selfservice environment."

For more information about MyNavy Portal, Navy's Manpower, Personnel, Training & Education (MPT&E) Transformation and Sailor 2025 initiatives, visit the CNP website at https://www.navy.mil/cnp/ index.asp, or follow us on Facebook at https://www.facebook.com/usnpeople/or Twitter at https://twitter.com/usnpeople.

For more news from Chief of Naval Personnel, visit www.navy.mil/local/cnp/.

Invisible wounds don't discriminate by gender, study finds

By Military Health System Communications Office

FALLS CHURCH, VA

A significant number of military women injured in combat-related events subsequently experienced invisible wounds such as post-traumatic stress and anxiety, according to a recent Naval Health Research Center study. Further, women in the enlisted ranks were more likely than female officers to receive these mental health diagnoses.

The NHRC study is one of the first to focus solely on military women, said Mike Galarneau, director of operational readiness research at the NHRC, in San Diego. However, other studies have explored mental health diagnoses in combat veterans overall as well as in the active-duty population. For example, a RAND Corp. study found that about 31 percent of troops returning from Iraq and Afghanistan have a mental health condition or reported experiencing a traumatic brain injury.

A study by the Psychological Health Center of Excellence found that mental health disorders among service members overall increased from approximately 9 percent in 2005 to almost 17 percent in 2013, before declining to about 15 percent in 2016.

For the NHRC study, a team of six researchers used the Expeditionary Medical Encounter Database to identify more than 1,000

servicewomen who were injured in combat-related events from 2003 to 2015 during Operation Iraqi Freedom and Operation Enduring Freedom.

The researchers used this information for their analysis, said Navy Reserve Capt. Judy Dye, a board-certified adult nurse practitioner and Navy Reserve specialty leader for nursing research. Dye presented findings from the unpublished study, "Factors That Contribute to Mental Health and Quality of Life in Combat-Injured Military Women," in 2018 at the Military Health System Research Symposium in Kissimmee, Flor-

Approximately 74 percent of the combat-injured women received wounds classified as not life-threatening, Dye said. Another 15 percent suffered moderate injuries, 8 percent were seriously injured, and 3 percent sustained severe injuries.

Forty percent of all combat-injured women in the study received one or more mental health diagnoses in the year following their injury. The most prevalent were post-traumatic stress, 20 percent: depressive disorders, 12 percent; adjustment disorders, 9 percent; and anxiety, 8 percent.

"Forty percent of women that's a fair amount of combatinjured women who receive mental health diagnoses after coming home," Dye said. "With the roles of military women continuing to



Sgt. Jacklyn Dean, an Explosive Ordnance Disposal technician with Combat Logistics Battalion 31, stands inside the cargo bay adjacent to the flight deck while underway aboard the amphibious USS Wasp (LHD-1), off the coast of Okinawa, Japan, Aug. 22, 2018. Dean, a native of Palm Beach, Florida, is one of only a handful of women EOD technicians across the Corps. She enlisted in June 2011 after graduating Park Vista High School the same year. CLB-31 is the Logistics Combat Element permanently assigned to the 31st Marine Expeditionary Unit in Okinawa. Marines and Sailors with the 31st MEU, comprised of a Command Element, a Ground Combat Element, an Aviation Combat Element and a Logistics Combat Element, embarked aboard the U.S. Navy vessels of the Wasp Amphibious Ready Group and are currently underway. The 31st MEU, the Marine Corps' only continuously forward-deployed MEU, provides a flexible force ready to perform a wide-range of military operations across the Indo-Pacific region.

evolve, it's critical to increase our understanding of these injuries so that we can provide focused interventions for our servicewomen."

The average age of the combatinjured women was almost 27, Dye said, compared to age 24 for men in demographic studies of combat-injured personnel. About 85 percent of the combat-injured women were in the Army and overall, 88 percent were in the enlisted ranks.

The majority of the women served in combat support, communications, and transportation jobs, Dye said. An additional 17

percent served in health care roles. The Department of Defense rescinded the direct combat exclusion rule for women in 2013 and opened all military occupations to women in 2016, paving the way for more women to serve in direct combat roles.

Women serving in combat support and communication roles were less likely to receive mental health diagnoses within one year of injury than their counterparts serving in other positions, Dye

The number of deployments of the combat-injured women ranged from one to five. The majority of injuries, 67 percent, occurred during a first deployment. Eleven women were injured in more than one combat-related incident, Dye

The U.S. Navy Bureau of Mediine and Surgery's Wounded, Ill and Injured Program provided support for the study.

"This study has opened the door to a much larger track of research looking at outcomes in military women exposed to combat," Galarneau said. "Some of it is already underway."

DoD announces Post-9/11 GI Bill education benefits transfer exception

From Chief of Naval Personnel Public Affairs

WASHINGTON

The Department of Defense (DoD) has granted a temporary exception to policy to allow select service members to transfer their Post-9/11 GI Bill education benefits to dependents until July 12, 2019.

NAVADMIN 020/19, released Jan. 24, announces that for a limited time, Sailors

with at least 10 years of service who are unable to serve four additional years, due to statute or standard policy, may transfer their education benefits to dependents if they agree to serve the maximum time authorized. For example, enlisted Sailors within four years of high year tenure or officers within four years of their statutory limit of service are eligible.

The policy exception is retroactive to July

12, 2018 and ends July 11, 2019, after which Sailors will need to commit to the full four years of service to transfer their benefits.

Sailors with at least 10 years of service whose transfer of education benefits applications were rejected due to the policy changes announced in NAVADMIN 170/18, and who are still serving on active duty or in the selected reserve (SELRES), must reapply for transfer of education benefits by following guidance in NAVADMIN 236/18, including completion of the new statement of understanding at https://myeducation.netc.navy.mil/webta/home.html#nbb.

For complete information on this temporary exception to policy, read NAVADMIN 020/19 at www.npc.navy.mil.

For more news from Chief of Naval Personnel, visit www.navy.mil/local/cnp/.



From va.gov



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 $Stories\,may\,be\,submitted\,via\,email\,to\,news\,@\,flagshipnews.com.\,The$ ${\sf Flagship} @ is {\tt published} {\tt every Thursday} {\tt by} {\tt Flagship, Inc., whose} {\tt offices} \\$ are located at 150 W. Brambleton Ave., Norfolk, Va. 23510

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JEWS FROM NAS OCEANA



ATC Nathan Payne

Brazilian jiu-jitsu champion, Diego Bispo, instructs Marine Martial Arts Instructor Course (MAIC) trainees on grappling techniques in the Marine Corps Martial Arts Program (MCMAP) room at the Center for Naval Aviation Technical Training Unit (CNATTU) Oceana. The MCMAP room at CNATTU Oceana was created by Staff Sgt. Cody Walswick and Staff Sgt. Chris Hunsinger, and the first course was held there in Aug. 2018.

Two Marines create MCMAP room at CNATTU Oceana

By ATC Nathan Payne
Center for Naval Aviation Technical Training Unit

Center for Naval Aviation Technical Training Unit Oceana Public Affairs

VIRGINIA BEACH, VA

Early 2017, two Marines, Staff Sgt. Chris Hunsinger and Staff Sgt. Cody Walswick, at the Center for Naval Aviation Technical Training Unit Oceana had a vision to create a space to teach the next generation of practitioners in the Marine Corps Martial Arts Program and the drive and dedication to make it a reality.

"The focus of MCMAP is the personal development of each Marine in a team framework using a standardized, trainable, and sustainable close combat fighting system. As a weapon-based system, all techniques are integrated with equipment, physical challenges, and tactics found on the modern battlefield. The MCMAP is designed to increase the warfighting capabilities of individual Marines and units, enhance Marines' self-confidence and esprit de corps, and foster the warrior ethos in all Marines. The MCMAP is a weaponbased system rooted in the credo that every Marine is a rifleman and will engage the aggressor from 500 meters to close quarter combat. The motto of MCMAP best states the essence of the program: One mind, any weapon" (MCMAP Ch.1 Overview).

"If not for MCMAP, I would have left the Marine Corps," said Hunsinger "The style of leadership it instills and builds was something I respected and identified with. The opportunity to lead and instruct MCMAP is why I am proud to still be a Marine."

MCMAP teaches martial arts techniques and the discernment to know when to employ them and to what degree by utilizing the continuum of force. Approximately 0.35% of the entire USMC have completed the Martial Arts Instructor Trainer (MAIT) and qualify as a "red-tab" with the ability to train and qualify MCMAP instructors via the Martial Arts Instructor Course (MAIC). You must complete a seven-week course, already be a qualified MCMAP instructor and be recommended by your command to attend MAIT. CNATTU Oceana is fortunate to have two qualified MAIT Marines.

"I have always had an interest in martial arts," said Walswick. "When I was introduced to MCMAP and its philosophy of building in three distinct disciplines of physical, mental knowledge, and character, I knew this was a program I had to be involved in."

With the requisite skills and a vision to bring MAIC to CNATTU, in addition to all

other levels of MCMAP qualification, a location to train was the last piece needed to make their vision a reality.

First, they identified a space of suitable size for their plan; room 103 in CNATTU. After taking the time to clean the space and make it usable, they would piece together folding mats to conduct each training session. The newly cleaned space was becoming a sought after location for various command functions, blood drives and even facilitating the Navy-wide advancement exam. This quickly became a conflict for these two devil dogs, and they sought command approval to dedicate this room exclusively to MCMAP.

In Aug. 2017, Hunsinger and Walswick presented their vision to Cmdr. David Moore, commanding officer of CNATTU, who, at the time, was the executive officer. With Moore's approval and expenditure of \$15 thousand in funds from Marine Aviation Training Support Detachment Oceana, the two Marines began a project of epic proportion to turn this "space" into a truly impressive MCMAP training facility.

In just under six months, Hunsinger and Walswick spent hundreds of off-duty hours ripping out floors, repainting walls, replacing ceiling tiles and mounting wall pads. Chris Kozak, a local art teacher, did the

stencil for the mural on the wall and Sgt. Matthew Martin helped with the painting. Mats and other training equipment were procured through the fund allocation of MATSD Oceana, and room 103 finally became "The MCMAP Room."

In July 2018, Hunsinger received permission from the Martial Arts Center of Excellence Chief Instructor to conduct their first MAIC at CNATTU Oceana in Aug. 2018. MAIC is a three-week course that will certify Marines to be MCMAP instructors upon completion. Classes are kept small, usually 10 or less to start, and six Marines or more must pass the first three days or the class is cancelled. The class includes special instructional days from Brazilian Jiu-Jitsu champion, Diego Bispo, and Muay Thai trainer, Harvey Grasse. Nine Marines started the August MAIC, and seven graduated.

To date, the MCMAP room has supported one MAIC, two black belt courses, one brown belt course, three green belt courses, 24 gray belt courses, and four tan belt courses, supporting 254 Sailors and Marines. The CNATTU MCMAP room is an invaluable asset that will continue to be utilized for years to come because two motivated Marines had a vision and did the work to make it a reality.



ATC Nathan Payne

Martial Arts Instructor Course (MAIC) class 212-18 poses for a photo with Muay Thai trainer, Harvey Grasse, right of center, and mixed martial arts fighter, Cedric Savage, left of center, at the Center for Naval Aviation Technical Training Unit (CNATTU) Oceana. MAIC instructors, Staff Sgt. Cody Walswick, far right, and Staff Sgt. Chris Hunsinger, far left, are responsible for creating the Marine Corps Martial Arts Program room at CNATTU Oceana.

US, UK celebrate expanded capabilities at **NOPF Dam Neck**

By MC2 Sarah E. Horne

VIRGINIA BEACH, VA

Naval Ocean Processing Facility (NOPF) Dam Neck celebrated the grand opening of its state-of-the-art Integrated Undersea Surveillance System (IUSS) operations floor expansion January 24, 2019.

The new operations floor comes equipped with improved surveillance technologies for faster input and analysis of international waters, providing vital information for homeland security in the United States and for our allies in the United Kingdom.

"The new operations watch floor is a fantastic addition to our capabilities," said Cmdr. Aaron Holdaway, commanding officer NOPF Dam Neck. "This

is cutting-edge technology that has been years in the making between the United Kingdom and the United States to develop and to get installed into this building. It comes along with new software, new hardware and new mission capabilities marking a true achievement between our two countries."

The U.S. surveillance team collaborates with the UK Royal Navy and Royal Air Force to conduct wide area maritime surveillance, providing critical information to both countries.

"The Sailors and Airmen, both U.S. and UK, are what makes NOPF Dam Neck such a formidable asset in the battle for undersea dominance," said Rear Adm. Paul Halton, OBE, Commander, Maritime Operations Royal Navy. "While the future



Processing Facility (NOPF), Dam Neck, Cdr. Aaron Holdaway, for a ribbon cutting ceremony to celebrate the expansion of the facility and its capabilities. The mission of NOPF, Dam Neck is to conduct continuous maritime surveillance in the Atlantic in support of the homeland security of both nations and fleet operations.

holds many challenges, there is also cause for great optimism; the mettle of our men and women will always be a deciding factor in the Anti-Submarine Warfare campaign."

The Sailors and Airmen who gather, process and distribute information from the Atlantic Ocean are thrilled to increase their mission capacity and keep both countries safe.

"Getting more capabilities at my fingertips makes my job a lot easier," said Naval Air Crewman (Operator) 2nd Class Derrick Keith, an NOPF watch floor operator, "and there is no doubt that this watch floor, what we do here helps the Navy do its mission."

The NOPF team works tirelessly, 24/7, 365 days a year, to monitor the ocean night and day in the spirit of the undersea warrior motto, "Nyns Us Convya Y'n Downder," which translates from Cornish to "No Sanctuary in the Deep." The ceremony of the expansion of NOPF is considered a true celebration of the



During the playing of the United States and British national anthems, the official party stood during the Naval Ocean Processing Facility (NOPF), Dam Neck, ribbon cutting ceremony celebrating the expansion of the facility and its capabilities. The mission of NOPF, Dam Neck is to conduct continuous maritime surveillance in the Atlantic in support of the homeland security of both nations and fleet operations.

U.S./UK partnership.

NOPF Dam Neck, a component of IUSS, was founded 40 years ago to support anti-submarine warfare and tactical forces by detecting, classifying, and providing timely reporting of information on submarines

and other contacts of interest. The NOPF international team also has direct links to associated surveillance towed array sensor system (SURTASS) ships, gathering long-term acoustic, oceanographic, and hydrographic information.



Commander, Operations Royal Navy, Rear Adm. Paul Halton, OBE, joined Commanding Officer Naval Ocean Processing Facility (NOPF), Dam Neck, Cdr. Aaron Holdaway, to cut a cake in celebration of the expansion of the facility and its capabilities. The mission of NOPF, Dam Neck is to conduct continuous maritime surveillance in the Atlantic in support of the homeland security of both nations and fleet operations.



U.S. Navy photo

Naval Station Norfolk officially opens Wendy's restaurant

By MN3 Briana Manuel Naval Station Norfolk Public Affairs

NORFOLK

Naval Station Norfolk (NAVSTA) held a Grand Opening and ribbon cutting ceremony for a new Wendy's restaurant on Admiral Taussig Blvd, Jan. 23.

This location joins Joint Expeditionary Base (JEB) Little Creek and Naval Air Station (NAS) Oceania as the only bases in Hampton Roads to play host to the restaurant chain.

The ribbon cutting ceremony was held to celebrate the hardworking men and women that built the new location from the ground up.

"They took land that was, very literally, a parking lot and built it up to be a state of the art Wendy's with all the bells and whistles," said Lewis Shelton, the District Resource Manager of the Naval Exchanges. He also noted to

his audience that there would soon be kiosks available.

The NEX's vision and mission is to be the first choice for Sailors and their families, and provide customers with quality goods and services at discount prices, and to support Navy quality of life programs.

"We've been working to open for a long while now; 14 months," said Roger Wang, WMilCo franchise president. "Whenever you have this big of a base with this many sailors, only good things happen. It's always great to serve those who serve country"

Adding to the festivities, Allison Jackson, a cashier for the chain formerly at the JEB Little Creek location, was dressed up as Wendy herself. "I've never been a part of something like this. It's very cool to experience," she expressed joyfully. "I love the fact that it stays so busy here. It makes the day fly by."

According to Mr. Shelton, for the month of December (they opened for service on the 6th) they have had \$100,000 in sales and are projected to exceed that for the month of January and beyond.

Wendy's will serve the Sailors and the community of Naval Station Norfolk from 0500-1100 Monday through Sunday.

Naval Support Activity Hampton Roads-Portsmouth Annex hosts memorial ceremony for **Spanish sailors**

By MC2 Joshua M. Tolbert Naval Support Activity Hampton Roads Public Affairs Office

NORFOLK Naval Support Activity (NSA) Hampton Roads-Portsmouth Annex hosted a memorial ceremony on Jan. 17 in honor of the Spanish Sailors and Marine infantrymen who fought in the Battle of Santiago de Cuba in 1898, and are buried in the Captain Theodore H. Conaway Memorial Naval Cemetery at the installation.

On July 4th, 1898, the USHS Solace ship recovered 49 injured Spanish Prisoners of War from Admiral Cervera's squad the day after the Naval action of Santiago De Cuba. The Sailors were then transferred and treated at Naval Medical Center Portsmouth. Three of the Sailors died as a result of their injuries. The burial sites of these three heroes of the Spanish Navy remain in the Captain Theodore H. Conaway Memorial Naval Cemetery and represent a unique chapter in the history of seafaring.

Spanish Navy Sailors from the Álvaro de Bazán-class ESPS Méndez Núñez (F-104) were accompanied by Sailors and personnel from NSA Hampton Roads, Naval Medical Center Portsmouth, USS Mason (DDG 97), Commander, Carrier Strike Group TWELVE (CCSG 12), and the Spanish Naval Attache in remembering the sacrifices made by the three deceased Spanish Sailors.

"It gives me comfort to know that we, as a Navy, were able to provide medical care and treatment for the Spanish Sailors back in 1898," said Cmdr. Terra Gray, executive officer of NSA Hampton Roads. "It was so important for us to help reflect on these individuals from the Spanish Navy who honorably served their country."

Spanish Sailors laid wreaths on the headstones of three of their fellow shipmates, Marinero De 1ª José Charlín



U.S. Navy photo

Bouza, Soldado De Infa De Marina Jaime Doltre Folgueres, and Marinero De 1ª José García López.

The Spanish Memorial Ceremony marks the second ceremony held for the Spanish Sailors at the naval cemetery since their burial 120 years ago.

"These ceremonies are important because they help to continue to foster our international relationships," said Cmdr. Terrence Frost, commanding officer of the USS Mason. "It was an honor and a privilege to serve as the host ship for this important memorial ceremony."

Although the Spanish Sailors were brought to the hospital as prisoners of war following the battle of Santiago De Cuba, they were still patients at the hospital. The medical director of the hospital ordered that the Spaniards were to be treated with dignity and allowed to heal in peace.

"These Sailors were prisoners of war who were brought to the Portsmouth Naval Hospital for care," said Capt. Christopher Culp, commanding officer of Naval Medical Center Portsmouth. "Today, we recognize how important it was back then, as it is now, to provide medical



care to those who serve their countries."

As the U. S. Navy's oldest continuously-operating hospital, Naval Medical Center Portsmouth continues its tradition of excellence as a nationally acclaimed,

those who have served," said Lt. j.g. Carlos Supervielle, a Spanish Naval Officer and the Master-of-Ceremonies for the wreath laying ceremony. "It is important to remember the service members who gave their lives while serving in the armed forces."



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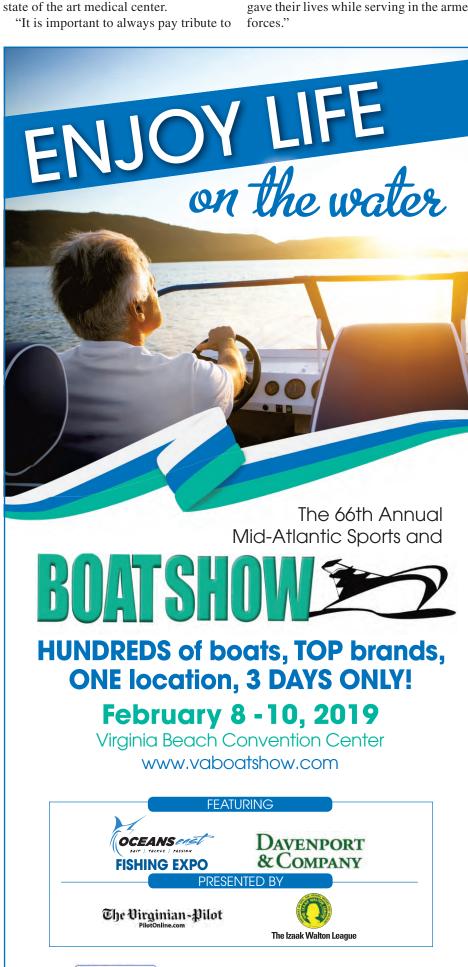
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The guided-missile destroyer USS McFaul (DDG 74) departs Naval Station Norfolk to conduct maritime security operations. The ship, and its roughly 300 Sailors, is trained and ready to conduct a wide range of tasks, to include ballistic missile defense.

USS McFaul deploys

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By Ens. Catherine Macklin USS McFaul Public Affairs

NORFOLK

The guided-missile destroyer USS McFaul (DDG 74) departed Naval Station Norfolk, Jan. 25, on a regularlyscheduled deployment to conduct maritime security operations.

The ship, and its roughly 300 Sailors, is trained and ready to conduct a wide range of tasks, to include ballistic missile defense.

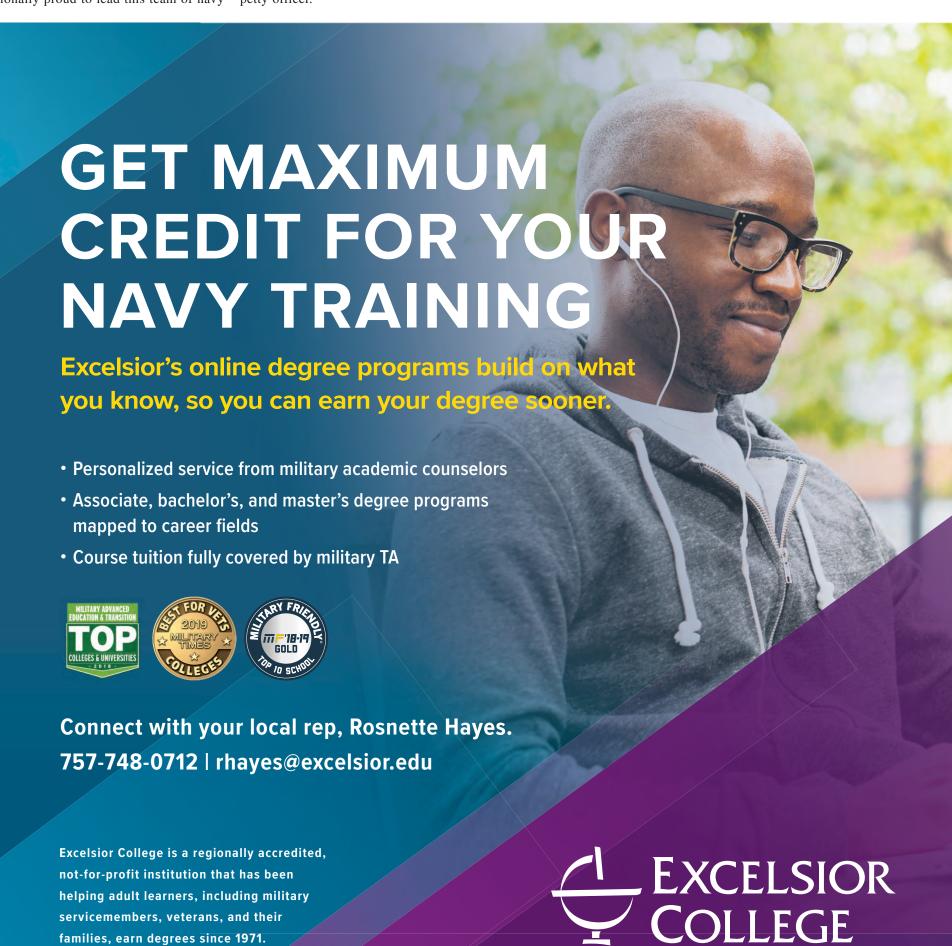
"The Silent Warriors of McFaul are strong, focused, resilient and self-sufficient; which is critical as we sail independently," said Cmdr. Janet Days, Mc-Faul's commanding officer. "I am exceptionally proud to lead this team of navy professionals and rest assured, when called upon, McFaul will be ready!"

Excelling during a challenging training cycle, designed to test the crew's knowledge and skills, McFaul will continue to train and keep their skills and knowledge sharp. USS McFaul was commissioned April 25, 1998. The ship is named for Chief Petty Officer Donald L. McFaul, from Orange County, California, who was an engineman and Navy SEAL. Demonstrating the highest level of valor and leadership, he was killed during Operation Just Cause at Paitilla Airfield, Republic of Panama. The Arleigh Burke class ship is the first ship in the Navy to be named after a chief petty officer.



MC2 Justin Wolpert/

The guided-missile destroyer USS McFaul (DDG 74) departs Naval Station Norfolk to conduct maritime security operations. The ship, and its roughly 300 Sailors, is trained and ready to conduct a wide range of tasks, to include ballistic missile defense.



ORBITER | 25th anniversary

Continued from A1

rospect as an exemplar of the "faster, better, cheaper" management approach.

At a 1998 IEEE Aerospace Conference, Dr. Donald Horan, then chief scientist and director of the Clementine Program, said, "Some reasons why Clementine could be considered faster, better, and cheaper are inherent to the Naval Center for Space Technology. Clementine was the 81st satellite built by NCST since 1960 and, over the years, competition for space dollars had forced NCST to become efficient."

NRL engineers eagerly accepted the challenge, developing the mission design, spacecraft engineering, spacecraft manufacturing, flight logistics and flight operations in less than a two-year period.

To the Moon!

Formally considered the Deep Space Program Science Experiment, the project was soon dubbed Clementine, from the American folk ballad "Oh My Darling," because the lightweight spacecraft would not only be "mining" the geology of the lunar surface, but carried only enough fuel to complete its mission before being "lost and gone forever."

Demonstrating that smaller, highly capable satellites were obtainable at a cost below \$100 million, Clementine was completed in 22 months at a cost less than \$80 million and on Jan. 25, 1994, was launched aboard a Titan IIG rocket from Vandenberg Air Force Base. After two Earth flybys, Clementine entered lunar orbit Feb. 19 and was positioned into an optimal, 5-hour polar orbit to fully map the lunar surface.

In an fiscal year 1994 report to Congress, President Bill Clinton stated that among the nation's notable achievements in aeronautics and space was the launch of the Deep Space Probe, Clementine.

He further cited, "[T]he highly successful launch of the Clementine Deep Space Probe tested 23 advanced technologies for hightech, lightweight missile defense. The relatively inexpensive, rapidly-built spacecraft constituted a major revolution in spacecraft management and design; it also contributed significantly to lunar

studies by photographing 1.8 million images of the surface of the Moon."

Between Feb. 26 and April 22, Clementine was able to deliver the nearly two million digital images of the Moon to the NASA Deep Space ground network and NRL's satellite ground-tracking station in Pomonkey, Maryland.

"The massive amount of data generated and subsequently processed by Clementine approached a terabyte in size," said Basil Decina, acting director, NRL Center for Computational Science. "For 1994, this amount of data overwhelmed all but the top supercomputer sites."

To deal with this storage challenge, NRL developed sophisticated data-handling and caching strategies for distributing and retrieving the large data set across multiple storage subsystems -even when access was slow via Internet connections such as those served by dial-up modems.

NRL's High Performance Computing and Communications group hosted this large data set on the then-nascent Internet using early World Wide Web servers and browsers. Images were made available to scientists and the public via the Web, allowing researchers, as well as K-12 students from around the world to quickly browse the entire imagery collection and download selected subsets. Twenty-five years later, the successors of this technology are serving millions of images each month to warfighters around the globe in near-real-time from multi-Petabyte online systems.

After completing its two-month mapping mission orbiting the Moon, the craft was designed to then use phasing loops around Earth and fly past the near-Earth asteroid Geographos. Unfortunately, after leaving lunar orbit May 3, an on-board computer glitch inadvertently caused a thruster to fire, expending the remaining fuel and leaving the spacecraft spinning in a geocentric Earth orbit.

A Legacy Not Lost

Although its attempt at flying past the asteroid failed, Clementine provided answers to many questions about the Moon that remained from the Ranger and Surveyor unmanned programs and the



The Deep Space Program Science Experiment (DSPSE), better known as Clementine, was developed and built by the U.S. Naval Research Laboratory. Launched January 25, 1994, from Vandenberg Air Force Base, California, Clementine's primary mission was in-space testing of advanced technologies for high-tech, lightweight missile defense. The relatively inexpensive, rapidly built spacecraft constituted a major revolution in spacecraft management and design and also contributed significantly to lunar studies.

Apollo era manned missions. Observations included imaging at various wavelengths including ultraviolet and infrared, laser ranging altimetry, and charged particle measurements. These observations were for the purposes of assessing surface mineralogy, obtaining lunar altimetry and determining the size, shape, rotational characteristics, surface properties, and cratering statistics of the Moon.

When scientists further reviewed the data from Clementine, they made a major scientific discovery, the possible existence of ice within some of the Moon's craters. In early 1998, NASA's Lunar Prospector confirmed this discovery when NASA scientists announced the spacecraft's neutron spectrometer instrument had detected hydrogen at both lunar poles, theorized to be in the form of water ice.

Encouraged by the valuable

data gathered by the Clementine mission and a new Vision for Space Exploration, including a planned return to the Moon for the purpose of eventual human missions to Mars, NASA launched the Lunar CRater Observation and Sensing Satellite (LCROSS) and companion Lunar Reconnaissance Orbiter (LRO). The 2009 mission launched to better understand the Moon's topography and composition and search for water ice in the dark shadows of one of

the Moon's many craters. NASA concluded conditions in large areas of the lunar south pole proved favorable enough to accumulate water ice deposits and accommodate a series of other compounds such as sulfur dioxide, carbon dioxide, formaldehyde, ammonia, methanol, mercury and sodium, further confirming critical discoveries of the Clementine mission.

Twenty-five years later, Clem-

entine continues to inspire the quest for answers to the closest celestial body and serves as a benchmark for innovative lunar exploration and beyond. The mission offered many benefits to the U.S. space program — including its primary military mission to qualify lightweight technology and returned valuable lunar data for the international civilian scientific community that exceeded mission science objectives. Its scientific observations have built the most comprehensive, lunar multispectral geological map to date, demonstrating near-autonomous spacecraft operations and providing a pathway for reduced flight operations costs on many future DoD/NASA space missions.

For more news from U.S. Naval Research Laboratory, www.navy.mil/local/nrl/.

MONSOOR | Destroyer commissioned

Continued from A1

California Congressman Scott Peters delivered the commissioning ceremony's principal address for the ship named for the southern California native.

"You never quit.' Those are the words Michael Monsoor wrote with permanent marker inside the camouflage hat he wore throughout his [Basic Undersea Demolition School] training at the Naval Special Warfare Training Center here at Coronado," said Peters. "If you visit the quarterdeck of the magnificent new ship we commission this morning, you will see his hat there with those words inscribed within it. It is encased in glass where and it will remain on display permanently for the life of the ship. The letters are faded from time and wear but their significance and how Michael applied them to his life are as vivid and meaningful today as they were that day when he wrote them many years ago as his reminder to persevere. The words 'you never quit'are also brandished prominently throughout the ship as if Michael himself is offering encouragement to every man and woman who sets sail upon her.

"She was constructed for stealth and speed and will navigate and operate using the newest and most sophisticated technology and weaponry available. She was built for battle and reflects the highest level of combat readiness as was her namesake,

Petty Officer Michael Monsoor."

Sally Monsoor, Michael Monsoor's mother, served as the ship's sponsor and delivered the time-honored first order to "man our ship and bring her to life!" The crew of 148 officers and enlisted personnel were joined by service members who served with Monsoor in Ramadi as they raced aboard to man the rails and watch

"I can't go without saying thank you for coming today," said Monsoor. "You came because you were following his story and you cared. Thank you to our military men and women, the best in the world, SEAL Team, you have our hearts."

Capt. Scott Smith noted the crew's dedication to the ship and one another as well as the community in Maine. He credited then with carrying forward the character of the ship's namesake.

"They not only learned new technologies, they advanced them, and stand today at the leading edge of the Navy our nation needs," said Smith. "This is the crew that mans Michael Monsoor: 143 Sailors performing acts they believe are ordinary. The Soldiers and SEALs that stand alongside them, they too perform their seemingly anonymous, ordinary acts which are anything but, and ladies and gentlemen that's why this ship is so important. Because it is the recognition that the true source of American power lies in its people.



190126-N-SB299-2126 SAN DIEGO (Jan. 26, 2019) Sally Monsoor, mother of Michael Monsoor and the ship's sponsor, delivers the order to man the ship during the commissioning ceremony of the guided-missile destroyer USS Michael Monsoor (DDG 1001).

"In all of the descriptions of Michael a consistent theme emerges: He was a good dude," said Smith. "He was good. He affected the lives of those who served alongside him and through his example, he continues to affect history and will as long as this ship sails. This is what we give you today: the good ship Michael Monsoor."

The nearly 16,000-ton Michael Monsoor was built by General Dynamics Bath Iron Works in Bath, Maine. The ship is 610 feet in length, has a beam of 87 feet, and a navigational draft of 27 feet. The ship is powered by two Rolls-Royce main turbine generators, two Rolls-Royce auxiliary turbine generators, two 34.6 MW advanced induction motors to speeds up to 30-plus

Zumwalt-class destroyers are the most lethal and sophisticated destroyers ever built. They provide deterrence and forward presence by bridging today's innovation with future technology.

Zumwalt-class destroyers maximize stealth, size, power and computing capacity - fielding an array of weapons systems and cutting-edge technologies to fight forces in the air, on and under the sea, and on land.

USS Michael Monsoor will be homeported at Naval Base San Diego, California.

RETENTION | Excellence award criteria announced

Continued from A1

Award (REA) criteria were included in the NAVADMIN.

The REA recognizes superior command accomplishment in executing programs and policies that best enable our Sailors to succeed in their naval careers. Commands that receive the REA are authorized to paint their anchor gold or fly the retention excellence pennant.

The Command Information Program Review (CIPR) remains the primary resource

tool to assist commands with assessment of the effectiveness of their career development program. Previously, CIPR evaluations were required for a command to be eligible for the REA. However, to incentivize healthy retention behavior and to help reduce administrative distractions, commands who earn the REA and meet reenlistment benchmarks are exempted from a formal CIPR Type Commander (TYCOM) or Immediate Superior in Command (ISIC) assessment for two years.

Other changes to the Retention Excellence Award include increased commandlevel reenlistment benchmarks and the announcement that commands who earn the REA are exempt from a CIPR for up to two

"For any command that is seeking to earn the REA, the bottom line is to take care of our Sailors by being Brilliant on the Basics," said Katson. "That's how you incentivize them to stay in."

Links to the Brilliant on the Basics II NAVADMINs are listed below.

Brilliant on the Basics II, Part A, Revisiting the Basics, NAVADMIN 095/18 https://www.public.navy.mil/bupers-npc/ reference/messages/Documents/NAVAD-MINS/NAV2018/NAV18095.txt

Brilliant on the Basics II, Part B, Engagement, NAVADMIN 100/18

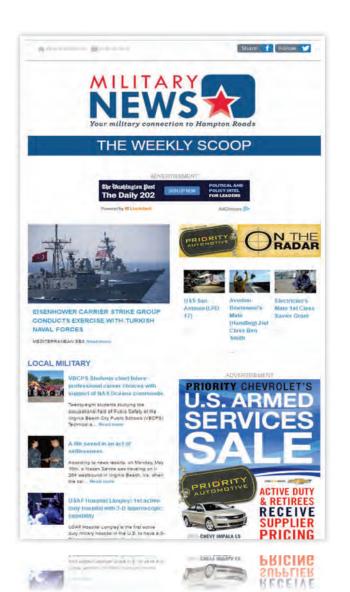
https://www.public.navy.mil/bupersnpc/reference/messages/Documents/ NAVADMINS/NAV2018/NAV18100.txt

For more news from Chief of Naval Personnel, visit www.navy.mil/local/cnp/, www.facebook.com/usnpeople, or www.twitter.com/usnpeople.

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NSTISailor awarded Purple Heart

A Naval Survival Training Institute (NSTI) leading training petty officer was awarded a Purple Heart today for wounds received in action on Oct. 21, 2009 in Afghanistan.

»See B3

SECTION B | FLAGSHIPNEWS.COM | 1.31.2019



Chief of Naval Operations Adm. John Richardson addresses the audience inside Midway Ceremonial Drill Hall during a pass-in-review graduation ceremony at Recruit Training Command (RTC). Richardson served as the reviewing officer for the ceremony. The CNO is visiting RTC, the Navy's only boot camp, to observe changes in training that are improving basic warfighting skills and toughness in the Navy's newest Sailors. More than 30,000 recruits graduate annually from the Navy's only boot camp.

CNO AND MCPON VISIT BOOT CAMP AND OBSERVE CHANGES TO RECRUIT TRAINING

lic Affairs

GREAT LAKES, ILL.

The Chief of Naval Operations (CNO) Adm. John Richardson and Master Chief Petty Officer of the Navy (MPCON) Russell Smith visited Recruit Training Command (RTC), the Navy's only boot camp, to observe changes in training that are improving basic warfighting skills and toughness in the Navy's newest Sailors, 24-25 Jan.

being a Sailor, they are about becoming a Sailor—a fighting Navy Sailor, and that process of becoming never ends," said Richardson. "Becoming a fighting Navy Sailor means becoming an effective member of a combat team."

The CNO spoke with Rear Adm. Mike Bernacchi, Commander, Naval Service Training Command (NSTC) and Capt. Erik Thors, Commanding Officer, RTC. They spoke about the impacts the changes to

From Naval Service Training Command Pub"The past several weeks are not about training have had as well as ongoing efforts recruits are expected to self-organize and to improve not only recruit training, but also Naval Reserve Officers Training Corps (NROTC) and Officer Training Command (OTC), which Bernacchi also oversees.

> Recruit training has replaced extensive computer-based training with hands-on learning, using multiple repetitions of basic skills applied in increasingly complex and realistic training. This process culminates during Battle Stations, an overnight, scenario-based, high stress evaluation where

perform tasks which simulate routine and emergency situations at sea.

In addition to observing training and meeting with recruits, Richardson was the Reviewing Officer for the graduation of 1,070 new Sailors. The graduation ceremony, attended by recruits' friends and family and live-streamed to those who couldn't

» See VISIT | B7



MC2 Ford Williams

U.S. Sailors and Georgian coast guardsmen conduct an integrated visit, board, search and seizure exercise aboard the Arleigh Burke-class guided-missile destroyer USS Donald Cook (DDG 75) in the Black Sea, Jan. 25, 2019. Donald Cook, forward-deployed to Rota, Spain, is on its eighth patrol in the U.S. 6th Fleet area of operations in support of U.S. national security interests in Europe and Africa.

USS Donald Cook departs Black Sea

By MC2 Ford Williams U.S. Naval Forces Europe Public Affairs

BOSPHORUS STRAIT

The Arleigh Burke-class guided-missile destroyer USS Donald Cook (DDG 75) began its south-bound transit of the Bosphorus Strait, en route to the Mediterranean Sea Jan. 28 after conducting maritime security operations and enhancing regional maritime stability, combined readiness and naval capability with our NATO allies and partners in the Black Sea.

While in the Black Sea, Donald Cook conducted a successful port visit in Batumi, Georgia. While in Batumi, the ship met with local officials, participated in a sports day with the Georgian Coast Guard, conducted a tree-planting community relations event, and held a reception for Ross Wilson, U.S. Ambassador to Georgia.

"Our time in the Black Sea, including our port visit to Batumi, Georgia, was extremely beneficial to the entire crew," said Cmdr. Matthew J. Powel, commanding officer of Donald Cook."

Following the port visit, Donald Cook and the Georgian Coast Guard conducted a

» See DONALD COOK | B7

Mine Countermeasures Mission Package completes integration testing of unmanned vehicles

From Program Executive Office Unmanned and Small Combatants (PEO USC) Public **Affairs**

SAN DIEGO

The Littoral Combat Ship (LCS) Mission Module Program successfully completed shipboard integration testing of two unmanned systems aboard USS Independence (LCS 2), Jan. 14.

The two systems — the Knifefish unmanned undersea vehicle (UUV) and Unmanned Influence Sweep System (UISS) are part of the Mine Countermeasures Mission Package (MCM MP), which uses a system-of-systems approach to target specific portions of the water column and segments

of the MCM detect-to-engage sequence. During these integration events, both the Knifefish and UISS successfully verified the communications link between Independence and the unmanned systems, as well as executed multiple launch and recovery evolutions from the ship. These test events mark a critical milestone for the LCS Mission Module Program, having now successfully tested each vehicle in the MCM MP - that is, an MH-60S helicopter, MQ-8B Fire Scout unmanned helicopter, UISS and Knifefish UUV - aboard an Independence-variant LCS.

In addition to UISS and the Knifefish UUV completing integration tests, the program has certified all the aviation modules for the MCM MP for deployment on Independence-variant ships. These airborne MCM systems provide combatant commanders the ability to rapidly deploy systems that can detect near-surface mines, as well as neutralizes mines in the water and on the bottom without requiring Sailors to sail into the minefield. Additionally, the Coastal Battlefield Reconnaissance and Analysis system, which is a vertical-take-off unmanned aerial vehicle payload, provides a much-needed beach zone mine-detection capability in support of the amphibious assault mission.

These tests are a subset of a comprehensive test program that encompasses shorebased system testing to characterize individual systems prior to completing final integration on an LCS. The LCS Mission Module program office will continue to incrementally deliver MCM MP systems to the fleet in advance of the formal MCM MP initial operational test and evaluation events beginning in 2021.

PEO USC is affiliated with the Naval Sea Systems Command and provides a single program executive responsible for acquiring and sustaining mission capabilities of the littoral combat ship class, from procurement through fleet employment and sustainment.

For more news from Naval Sea Systems Command, visit www.navy.mil/local/ navsea/.

HeroesatHome

The Flagship | www.flagshipnews.com | 1.31.2019 | B2



iStock image

Super Bowl preparedness

By Lisa Smith Molinari

It's February. As always, panic has set in.

Soon, folks everywhere will be mobbing the grocery stores for necessary supplies and stockpiling items in their cabinets, pantries and refrigerators. Is another Herculean Arctic superstorm headed our way? Is a typhoon spinning its way eastward across the Pacific? Is a deadly combination of high and low-pressure systems colliding in an apocalyptic whirlwind over our nation?

Well, no.

But since Super Bowl Sunday is the second largest day for US food consumption after Thanksgiving, there is a perfectly good reason why people are shoving old ladies out of the way to grab the last jar of queso dip. After all, a Bowl Day without the traditional football-watching foods would be downright catastrophic.

So, as the mother of an Eagle Scout, I feel obligated to warn everyone to "Be prepared." You only have a day or two to ready yourself for the mandatory feast that will take place on February 3, 2019, in homes across the United States. Consider yourself warned.

Before you take on the pre-Bowl crowds at the grocery stores, be sure to ready the home front. Clear the refrigerator of useless items such as milk, eggs, fruits and vegetables. Other than a few sticks of celery to accompany the wings,

toss any unprocessed foodstuffs that are taking up precious space needed for Bowl Day essentials.

Once the kitchen has been purged of all healthy, vitamin-fortified, unprocessed, fiber-rich foods, it's time to mentally prepare for what you might encounter at the grocery stores.

Like a Roman Gladiator ascending the catacombs of the Coliseum, like Muhammed Ali entering the ring to take on Joe Frazier, like the Greek soldiers climbing out of the wooden horse inside the gates of Troy, like the Duke of Wellington about to face Napoleon's army at Waterloo, like The Real Housewives of New Jersey sitting down to dinner -- you must be ready to wage a battle of epic proportions.

As you jot down the arsenal of foods needed for Super Bowl sustenance, breathe deeply and meditate on the past. Gone are the archaic Bowl days of yesteryear, when football fans survived on outdated canned meat party sandwiches, pimento cheese spreads, and gelatin salads. Thanks to modern advances in processed cheese technology, the invention of Buffalo wings (the origins of which are "hotly" debated), and the mass-production of tortilla chips in 1994, we are fortunate to have a proliferation of delicious modern Bowl Day snack foods at our disposal.

Presuming you can find an available shopping cart without committing aggravated assault, enter the grocery store with a strategy.

Don't just join the stream shoppers like some kind of amusement park pony, strike out on your own and hunt down your targets.

Unlike every other grocery store trip, it is actually a good idea to bring the kids. As your secret weapons, they will enable you to divide and conquer. Send each child on a mission, e.g., "Lilly, you're going in for three jars of salsa. Anna, you're in charge of peanuts. Hayden, you're a young man now, so I'm trusting you to find those little smoked sausages for pigs in a blanket. Can you do it?!"

"Yes, ma'am!"

"Now, GO, GO, GO!!"

With your grocery cart filled to the brim with every snack food known to modern man, head to the check-out lanes, but do not waste precious time standing in line. Simply feign some kind of cardiac episode - a la Fred Sanford's "It's the big one, Elizabeth!"- and fellow shoppers will surely let you cut in line so you can get to the glycerin pills you "left in the car." Initially, your display might appear to be far-fetched, but when the other shoppers see all the pork products and processed cheeses in your shopping cart, they'll be convinced that your arteries are harder than a coffin nail and guide you straight to the head of the line.

Finally, at home with your football snack foods stockpiled and beverages chilling, you can finally breathe easy, knowing that you can stuff your face come Super Bowl Sunday.

Disaster averted.

www.themeatandpotatoesoflife.com



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Federal Tax changes for Military, spouses

By Jim Garamone Defense.gov

WASHINGTON

Most service members and their families will see a reduction in their tax bills this year, but there are a number of changes in U.S. federal tax laws that they need to be aware of, said Army Lt. Col. Dave Dulaney, the executive director of the Pentagon's Armed Forces Tax Council.

"The last tax year has been quite exciting with all the changes that were made," Dulaney said. He noted that the Internal Revenue Service will start accepting tax returns Jan. 28 for tax year 2018.

A number of pieces of legislation affect military taxpayers, he said: The Tax Cuts and Jobs Act, the Veterans Benefits and Transition Act and the Combat-Injured Veterans Tax Fairness Act are just a few.

Tax Cuts for Troops

The Tax Cuts and Jobs Act will mean that most service members will see a reduction in federal taxes for 2018, he said. There is an overall reduction of 3 percent for most military families under this act, Dulaney said, in addition, the standard deduction doubled, as did the Child Tax Credit. "Because of these three things, most of our military families are going to see a substantial reduction in overall tax liability," he said.

There are also some special provisions that apply to military personnel. Service members who served in the Sinai Peninsula since June 9, 2015, are now eligible for the combat zone tax exclusion, the colonel said.

"This was retroactively applied and what that means is that since taxpayers have up to three years to file an amended tax return to make a claim for refund, those service members who served in

the Sinai back in 2015 would be eligible to file an amended tax return, and they need to do it quickly," he said.

Service members with questions should go to their local tax assistance centers, Dulaney said, noting that this change should affect about 2,000 service mem-

Members of the armed forces are still able to deduct their unreimbursed moving expenses incurred during permanent change of station moves, he said.

There are changes to deductions for travel to drill for reservists. "Reservists cannot take deductions for drill duty expenses that are under 100 miles," he said. Those driving more than 100 miles can still take deductions.

Military Spouses For military spouses there is a significant change as part of the Veterans Benefits and Transition

Act of 2018. "This allows mili-

tary spouses to elect to use their service member's state of legal residence for state and local taxes," he said. "

In the past a spouse may have had to file a different state tax return because they had split legal residences. For example, if a service member with a legal residence of New York moved to Virginia and married a person with a legal residence from that

"Now, our military spouses can now elect to use the legal residence of the military member for purposes of filing their state and local taxes," Dulaney said. "Now military couples will no longer have to file different state tax returns ... additionally it will reduce the overall tax burden for military families."

Injured Troops

Finally, the Combat-Injured Veterans Tax Fairness Act has been implemented for veterans who received disability severance pay and had tax withholding applied to the pay. "Now under the tax code, disability severance pay is not taxable under certain situations," he said. More than 133,000 veterans who have received this pay are eligible for relief under the act.

The vets have until July to file for a refund.

There are a number of aids for military personnel and their families as they prepare their taxes. Each base has a Volunteer Income Tax Assistance Program office that will help. To find your local office, visit Military One-Source.

The IRS offers information about free tax preparation.

Military OneSource also has information about military tax services in its tax resource center.



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NSTI Sailor awarded Purple Heart

By MC2 Michael Lieberknecht Navy Medicine Operational Training Center

PENSACOLA, FLA.

A Naval Survival Training Institute (NSTI) leading training petty officer was awarded a Purple Heart today for wounds received in action on Oct. 21, 2009 in Afghanistan.

Hospital Corpsman 1st Class Eduardo Sanchez-Padilla was presented the award by Rear Adm. Tina Davidson, commander, Navy Medicine Education, Training and Logistics Command (NMETLC) and the Navy's Nurse Corps director, during a ceremony at the National Naval Aviation Museum on Naval Air Station Pensacola.

"This is a momentous occasion," Davidson said to those attending the awards ceremony. "Thank you all for being here to witness this, and it has been an honor to present this award."

Sanchez-Padilla was wounded while on deployment in Afghanistan as the platoon corpsman for 2nd Platoon, Route Clearance Company, 1st Combat Engineer Battalion, 1st Marine Division in 2009.

"We were performing a foot-patrol maneuver during a route clearance operation from Forward Operating Base (FOB) Camp Dwyer to FOB Camp Delhi," said Sanchez-Padilla.

He said he remembers helping his unit clear the path when he looked off to a nearby canal to check for suspicious activity. That's when it happened. An IED buried in the ground of an unpaved road exploded about three meters away from Sanchez-Padilla.

"I was the only corpsman on-scene, so I performed a rapid self-assessment and continued to quickly provide medical care for two more people who also got hit by the IED," said Sanchez-Padilla.

Later that evening, Sanchez-Padilla was diagnosed with a 2nd degree concussion and placed on light duty for a week.

In 2009 DOD policy did not include concussion injuries as qualifying for a Purple Heart. The stipulations changed, however, in 2011 when a policy declared inclu-



MC2 Michael J. Lieberknecht

Hospital Corpsman 1st Class Eduardo Sanchez-Padilla, a Naval Survival Training Institute (NSTI) leading training petty officer, speaks to the audience after being presented the Purple Heart by Rear Adm. Tina Davidson, commander, Navy Medicine Education, Training and Logistics Command (NMETLC), during a ceremony at the National Naval Aviation Museum on Naval Air Station Pensacola. Sanchez-Padilla officer was awarded for wounds received in action Oct. 21, 2009 in Afghanistan.

sion of "moderate or severe/penetrating traumatic brain injuries."

After his time in Afghanistan, Sanchez-Padilla went on to various commands, eventually landing at Naval Mobile Construction Battalion One Thirty-Three. He was sent to Africa, Ukraine and other places around the world on humanitarian and international partnership missions designed to make the world a better place, where he continued life-saving work.

It was during a mission in the Republic of Marshall Islands where Sanchez-Padilla saved a child's life. He and his unit were helping re-build a local police station when a group of children ran toward them across an open field. The children were pleading for help and led Sanchez-Padilla to a young boy who was drowning nearby.

"He was gasping for air, and we were

able to stabilize him and medivac him to a nearby island to get more help," Sanchez-Padilla described.

Sanchez-Padilla said more than anything, he is just glad that his injury in 2009 was not more serious and allowed him to continue his Navy career.

"There is such a positive aspect about second chances," said Sanchez-Padilla. "I was able to go to those places and help people and improve their lives."

NSTI is a detachment of Navy Medicine Operational Training Center (NMOTC), whose mission is to provide operational medical and aviation survival training. NMOTC is part of the network of Navy medicine professionals who support Sailors and Marines worldwide, providing critical mission support aboard ships, in the air, under the sea, and on the battlefield.



Eduardo Sanchez-Padilla, a
Naval Survival Training
Institute (NSTI) leading
training petty officer, is presented his Purple Heart
certificate by Rear Adm. Tina
Davidson, commander, Navy
Medicine Education, Training
and Logistics Command
(NMETLC), during a ceremony at the National Naval
Aviation Museum on Naval
Air Station Pensacola.

Hospital Corpsman 1st Class

MC2 Michael J. Lieberknecht



MC2 Michael J. Lieberknecht

Hospital Corpsman 1st Class Eduardo Sanchez-Padilla, a Naval Survival Training Institute (NSTI) leading training petty officer, speaks to the audience after being presented the Purple Heart by Rear Adm. Tina Davidson, commander, Navy Medicine Education, Training and Logistics Command (NMETLC), during a ceremony at the National Naval Aviation Museum on Naval Air Station Pensacola. Sanchez-Padilla officer was awarded for wounds received in action Oct. 21, 2009 in Afghanistan.

















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NAVSEA sprints into future with cold spray

By Nathanael Miller

Naval Undersea Warfare Center Division, Keyport Public Affairs

KEVPORT WASH

Metal powder blasts from the end of the nozzle in a hurricane of nitrogen gas, colliding with the target at supersonic velocities. The powerful impact flattens the particles, welding them to the object and creating an essentially brand-new part with a lifespan measured in years instead of months or days.

The cold spray process is a dynamic technology that promises to both revolutionize much of the routine maintenance performed on naval assets, as well as significantly extend the life of older components, and the Naval Sea Systems Command (NAVSEA) 04X3's Tactical Innovation Implementation Lab (TIIL) and Naval Undersea Warfare Center (NUWC) Division, Keyport are on the cutting edge, leading NAVSEA's effort to field this innovation.

The TIIL led a Cold Spray Sprint Jan. 15 and 16 in order to advance fielding of cold spray into Navy maintenance in NUWC Division, Keyport's Advanced Technology Innovation Center (ATIC). TIIL created sprints as fast-paced, action-based events focused on accelerating delivery of a specific technology or solution. The Cold Spray Sprint brought together representatives from many parts of the Navy, such as the four shipyards, the Ship Repair Facility in Yokosuka, the Trident Refit Facility, and Naval Air Systems Command (NAVAIR), as well as the U.S. Coast Guard, and several high-level civilian scientists.

"The sprint is not a meeting and not a working group," said Janice Bryant, director of NAVSEA 04X3's Tactical Innovation Implementation Lab. "It is work, and takes actions needed to transition a technology creating new capability to get ship's done."

Bryant was standing in Keyport's vast Bldg. 73, which houses NUWC Division, Keyport's ATIC, and was surrounded by a bustling crowd of engineers, active duty personnel, shipyard officials, and scientists. The cavernous structure echoed with multiple conversations as different parts of the Navy's technological workforce addressed the multiple challenges of getting this cutting-edge process to the fleet.

Cold spray uses an inert gas, such as helium or nitrogen, to "fire" a powder at supersonic velocities onto a target structure in order to resurface that structure. The term "cold spray" refers to the fact this process involves relatively low temperatures during the bonding process, normally between 212 – 930 degrees Fahrenheit.

Traditional welding uses a far higher temperature range. Welding uses temperatures tend to start around 5,000 degrees Fahrenheit, and often go higher. Cold spray relies primarily on the kinetic energy imparted by the powder's high velocity rather than high heat in order to bond it to the target structure. These lower temperatures mean the underlying metal being reworked is in no danger of distortion, nor of having its metallurgical properties unintentionally altered by heat.

The low temperatures also allow more than just metal to be used. Ceramics and composite material can be used to resurface and rebuild worn parts. New material combinations can be formed by the process that can't be formed by other traditional alloying processes. The new coating is uniform and can be laid to any desired thickness. This essentially allows an old, worn part to become a framework upon which a new part is laid.

The TIIL team pulled the Navy together with this sprint in order begin the work of putting cold spray technology in the ship-yards. Fielding such an innovative new system presents both logistical and engineering challenges that NUWC Division, Keyport, can begin to provide expertise to overcome

"We're taking the burden off the shipyards by being the project administers," Bryant said. "We provide the methodology and systemic integration with lessons learned by the Army, Air Force and NAVAIR to accelerate fielding for NAVSEA."

Cold spray technology will give NAVSEA a new level of cost-effective flexibility by allowing more repairs and maintenance internally.

"It'll be organic; in house: our equipment, our people, our needs," Bryant said. Cold spray technology can refurbish corroded parts in a relatively short amount of time to a high level of structural integrity, thus allowing those components a new lease on life and giving ships both in the yards and at sea access to a far greater range of less expensive and readily available parts and supplies.

and supplies.

"This process allows us to take something worn and reconfigure it to something

new," Bryant said.

Dr. Victor Champagne of the U.S.

Army's Cold Spray Center at the Army Research Laboratory (ARL) said the process was first described by Samuel Thurston in 1900 and patented by him in August 1902 under the title "Method of Impacting One Metal Upon Another." However, Thurston was nearly 100 years ahead of his time and was unable to make the process work.

"He just didn't have the hardware at the time," said Champagne. It would be almost a century later before Russian scientist Dr. Anatoli Papyrin created a new, practical cold spray process and patented it. Papyrin eventually came to the U.S. to work with Penn State University and Sandia National Laboratories in the 1990s.

Champagne, standing next to a yellow robot that looked as if it would be at home in a Hollywood science fiction blockbuster, said his work with Papyrin allowed him to recognize the potential benefits of the technology. He assembled a cold spray team at the ARL and got the ball rolling within the United States. Even so, Champagne said it took nearly 20 years to reach the point where the technology is being fielded fleet-wide by the Navy. The ARL cold spray team had to figure out how to begin integrating the new technology into an existing world.

"This led to the establishing of applications, processes, and newer materials," Champagne said. Each of these then had to be researched and developed in order to create a practical new system to employ. Champagne said the Air Force is slightly

brush plating and epoxy repairs. Both brush plating and epoxy repair involve hazardous chemicals and require hours, if not days, to complete."

Alex Frank, mechanical engineer

ahead of the Navy in the use of Cold Spray, but the technology and its applications are still only in their infancy.

Standing with a clipboard full of notes in hand, Brian Dougherty, a chemical engineer with NUWC Division, Keyport's Rapid Prototyping and Fabrication Technology Division, said the forward leap of cold spray will be a significant factor in allowing engineers to shorten maintenance time and reduce costs by allowing components to be reused.

"Our main focus is restoring hardware and extending longevity," Dougherty said. In today's world, some ships and aircraft are expected to maintain operational capabilities for as long as nearly half a century (perhaps longer). Dougherty said cold spray is a practical innovation that will enable those systems to be kept running at a fraction of the cost and man-hours needed today.

Alex Frank, a mechanical engineer who also works in the Rapid Prototyping and Fabrication Technology Division, agreed. Standing next to a self-contained, mobile cold spray unit that is expected to end up pierside in the near future, Frank said cold spray was good for more than just replacing traditional welding in many jobs.

"This can replace brush plating and epoxy repairs," Frank said. Both brush plating and epoxy repair involve hazardous chemicals and require hours, if not days, to complete

Eventually a mobile cold spray unit that employs an articulated robot could possibly be installed directly into a space on a ship or submarine to complete a repair or conduct required maintenance in a fraction of the time and provide a more robust repair solution over existing outdated technologies.

The goal is to meet the national defense strategic goal of a 355-ship Navy while reducing costs, labor, and even the environmental impact of maintenance and repair processes. Cold spray technology promises to be a critical tool in this effort by shortening maintenance and repair times, and allowing worn components to be made

new and return to service in the fleet.

"We've hit the limits of efficiency on older processes," said Dougherty. Cold spray will allow the Navy to sprint into the future, extending the useful life of older components at a fraction of the time and cost, thereby helping ensuring the success of NAVSEA's mission to ensure freedom on the high seas.

For more news from Naval Undersea Warfare Center Division, Keyport, visit www.navy.mil/local/nuwcd/.

Navy denies all pending Camp Lejeune Federal Tort Claims Act claims

From the Office of the Navy Chief of Information

WASHINGTON

The health and welfare of service members, veterans, civilians, and their families is the Department of the Navy's (DoN) leading priority. For more than two decades, the Navy and Marine Corps have supported and assisted the study of possible impacts of water contamination at Marine Corps Base Camp Lejeune, North Carolina. To date, approximately 4,400 Federal Tort Claims Act (FTCA) administrative claims have been filed alleging personal injury or wrongful death resulting from exposure to contaminants from the 1950s to the 1980s.

Some of those claimants also filed lawsuits against the U.S. government, which were dismissed in December 2016 by the U.S. District Court for the Northern Dis-

trict of Georgia. The court found that these cases, which are fairly representative of all of the FTCA claims, were precluded by the terms of the FTCA.

Based upon this ruling, the DoN has no legal authority to pay these claims. The DoN believes it would be a disservice to the claimants to continue to hold the claims without decision. Consistent with the advice and recommendation of the Department of Justice, the Office of the Judge Advocate General of the Navy has begun denying the claims.

This decision has no impact on any benefits or programs administered by the Department of Veterans Affairs (VA).

The Marine Corps remains committed to veterans, employees, and families who may have been affected by this issue, and the decision to deny the claims



Official seal of the Department of the Navy

does not change that commitment. Additionally, the Navy and Marine Corps will continue to support the efforts of the Agency for Toxic Substances and Disease Registry (ATSDR) as the lead federal agency currently conducting Camp Lejeune health studies. The DoN will assist the ATSDR in identifying and directly notifying former Camp Lejeune residents and workers of potential past drinking water exposures, and support the VA in its efforts to provide medical and disability assistance to those who qualify. The DoN also will continue providing interested individuals with the latest information on completed health initiatives and VA benefits programs through its notification database and website (www.marines.mil/clwa-



MC3 Skyler Okerma

The French Marine Nationale air defense destroyer FS Cassard (D 164) is underway alongside the aircraft carrier USS John C. Stennis (CVN 74) during a refueling at-sea in the Gulf of Oman, Jan. 21, 2019.

JOHN C. STENNIS, CASSARD COMPLETE JOINT TRAINING

By MC3 Jake Greenberg
USS John C. Stennis (CVN 74) Public Affairs

ARABIAN GULF

The open ocean is a vast and sometimes unpredictable area in which the world's navies operate. Maritime forces must often rely on helping hands from allies to complete missions.

The aircraft carrier USS John C. Stennis (CVN 74) and France's Marine Nationale F70AA-class air defense destroyer FS Cassard (D 614) culminated weeks of interoperability training with a fueling-at-sea (FAS), Jan. 21.

"The Cassard was fully integrated into our strike group as a multi-warfare unit, focused on air defense," said U.S. Navy Lt. Cmdr. Pia Chapman, USS Mobile Bay's (CG 53) liaison officer embarked on the John C. Stennis. "[The Cassard] conducted operations as the alternate air and missile defense commander for the John C. Stennis Carrier Strike Group."

The John C. Stennis Carrier Strike Group serves as Task Force (TF) 50 while operating in U.S. 5th Fleet, and Cassard was fully integrated into the command and control structure during the interoperability training.

Cross deck training, where Sailors from the John C. Stennis and the Cassard were flown to each other's ships, took place over the course of the interaction.

"More than 20 personnel across all rates and ranks went from ship-to-ship to see and learn how their allied counterparts operated," said Chapman.

Cassard also participated in exercise Intrepid Sentinel while operating with TF 50. Maritime forces from France, the United Kingdom, Australia and the United States participated in the maritime warfare exercise in the Arabian Gulf, Jan. 15-17.

The U.S. Navy operating with its allies is not a new concept.

"Think back to both of the Desert Storm operations," said U.S. Navy Capt. Murzban Morris, commodore of Destroyer Squadron (DESRON) 21. "It's never been a U.S.-only event. We can use this opportunity to do an exercise in an area of the world where we might have to operate again. We use joint exercises [like Intrepid Sentinel] to show that we can operate together at a moment's notice, whether or not it is in a time of crisis."

Beside personnel cross-training, French Panther helicopter conducted deck landing qualifications on the John C. Stennis' flight deck. "Our strong partnership is an essential asset for the maritime security in the Indian Ocean," said French Maritime Nationale Capt. Mackara Ouk, commanding officer of the Cassard.

Partnerships sometimes include letting allies control some aspects of our strike group in support of the mission at hand.

U.S. Navy Lt. j.g. Beau Denson, the tactical action officer aboard the John C. Stennis said the Cassard was able to direct our carrier strike group's assets in simula-

tions against unfriendly forces.

"[The Cassard] conducted plane guard duties and provided an artificial horizon to help landing signal officers and pilots in safely recovering aircraft at night," said

The Cassard controlled more than nine defensive counter-air events and acted as the officer-in-charge of the exercise of the Intrepid Sentinel Air Defense Exercise (ADEX). ADEX involved elements from the Royal Australian Navy and Electronic Attack Squadron (VAQ) 135, an expeditionary squadron that flies the E/A-18G Growler.

Being able to safely conduct maritime exercises with coalition forces is a testament to the power of allied nations. By conducting joint exercises, the coalition can strengthen existing capabilities of deterring potential adversaries, assuring regional partners in our commitment to maritime security, and operating wherever international law allows.

The John C. Stennis Strike Group is deployed to the U.S. 5th Fleet area of operations in support of naval operations to ensure maritime stability and security in the Central Region, connecting the Mediterranean and the Pacific through the western Indian Ocean and three strategic choke points.

U.S. 5th Fleet area of operations encompasses about 2.5 million square miles of water area and includes the Arabian Gulf, Gulf of Oman, Red Sea, and parts of the Indian Ocean. The expanse is comprised of 20 countries and includes three critical choke points at the Strait of Hormuz, the Suez Canal, and the Strait of Bab al-Mandeb at the southern tip of Yemen.

For more news on John C. Stennis, visit www.stennis.navy.mil or follow along on Facebook at www.facebook.com/stennis74

For more news from USS John C. Stennis (CVN 74), visit www.navy.mil/local/cvn74/.



U.S. Navy photo

I WILL DEFEND: THE MICHAEL MONSOOR STORY

By Elizabeth M. CollinsDefense Media Activity

Operation Kentucky Jumper was supposed to be their last mission. It was a clearance and isolation operation. It had been a long, hard deployment to Ramadi, Iraq—six months of near-daily firefights as they worked with the Army and Marine Corps to retake the city, street by street, from al-Qaida insurgents. The men of SEAL Team 3, Delta Platoon were exhausted, but they were days from going home, so close they could almost smell the salty San Diego air.

In fact, Operation Kentucky Jumper, in late September 2006, was volunteer, as much of the detachment was needed to pack up

One of the first men to raise his hand was Master-at-Arms 2nd Class Michael Monsoor, the platoon's heavy machine gunner. He was also responsible for communications, so he played two key roles on the mission, according to Chief Warrant Officer 3 Benjamin Oleson.

Together with two other SEALs, the men hunkered down on a rooftop, taking up an overwatch position in the overnight hours of Sept. 29. None of them realized that their lives were about to change forever. Before sunset, three would be wounded and Monsoor would be gone forever, taken in a blaze of valor so stunning that he would not only receive the Medal of Honor but would also be immortalized by the Navy he so loved. USS Michael Monsoor (DDG 1001), Zumwalt-class destroyer, is set to be commissioned in California this month.

"Monsoor is an incredible honor that the Navy has bestowed upon him and his family," said Oleson. "I went out to the christening event, and I was completely blown away [by] the sheer size of what this ship represents. I think if Mikey saw the ship, he'd be like, 'That's too much. That's not for me. I'm just laid back.' But I think it's truly an honor that the Navy did this, especially the type of destroyer that it is. ... [with] its cutting-edge, advanced technology. I think, with Mikey in the platoon, always at the front, leading the way, the way the ship is designed,

it's going to be leading the way in the future."

It was actually Monsoor's first deployment, but you would never know it, his teammates said. He treated even the most junior personnel with respect, and was kind to Iraqi children. He was laser-focused, so squared away that leaders moved his position in the squad to the front, where his heavy machine gun could protect their point man and where he could immediately respond to the near-daily enemy attacks.

"As soon as that contact would start," Oleson said, "you would just hear that 48 rock off and you knew it was going to be OK."

That happened a lot throughout the deployment. Delta Platoon was based at Camp Corregidor, in eastern Ramadi. There, the SEALs lived in a squalid, dilapidated shack they built up and nicknamed "Full Metal Jacket." Off duty, they worked out and joked, talked about home. A devout Catholic, Monsoor also visited the chapel whenever he could. On duty, the SEALs supported the 1st Battalion, 506th Infantry Regiment, 101st Airborne Division in the brutal fight to win back the

"We basically tried squeezing off Ramadi from all sides," said Oleson. "That tactic wasn't working. So what could we do next? We came up with the idea of building these ... combat posts within the city limits." With some help from the Army Corps of Engineers, the SEALs were able to methodically push further into the city to secure it

Through it all, the SEALs relied on the quiet, steadying presence of Monsoor. He was already up for the Silver Star. During a firefight the previous May, he had fought his way through enemy fire to reach a wounded SEAL, and then dragged him to safety.

"As a SEAL, one of the greatest accolades you can have is being known as reliable," said Monsoor's team leader, retired Lt. Cmdr. Michael Sarraille. "Reputation in the SEAL teams is everything. It starts day one of Basic Underwater Demolition School. Especially if you're a quiet guy who just performs, your reputation skyrockets, and Mikey was that guy. He was dependable, es-

pecially in a firefight in the streets of Ramadi. ... When Mikey was to your side, you felt safe."

During Operation Kentucky Jumper it was no different.

Together with eight Iraqi scouts, the four-man SEAL team infiltrated enemy-held territory in the Mulaab district of Ramadi under the cover of darkness. "We had operated in the area before," Sarraille recalled. "We knew it, and we had chosen a prominent building that would give us a marked advantage over the enemy, high up, high over the positions on the street. When the morning hours hit and the sunlight came up, we almost immediately came under contact and eliminated a few fighters. ... There were intermittent attacks throughout the

day."

At the same time, Iraqi civilians blocked off the streets near the Americans' position, at once isolating them and slowing down any potential reinforcements, even as a local mosque issued a call-to-arms for insurgents.

Sarraille repositioned Monsoor's heavy machine gun, facing him toward the direction from which most of the attacks were

coming.

"All of a sudden," Sarraille remembered, "a grenade came over the lip of the wall, barely cleared the wall and hit Mikey right in the chest. ... It fell to the ground. I was to his right three feet, seated, and Doug Wallace was to his left three feet, also seated on the ground.

"Of the three of us, Mikey probably had the greatest chance of survival. All he had to do was turn the other direction, jump and he would have lived. ... But due to Mikey's character and his quick train of thought, he knew that if he chose self-preservation, which is sometimes needed on the battlefield, Doug and I would most likely perish, and he was right."

Instead, Monsoor dove onto the grenade, and Sarraille and Wallace were wounded. Sarraille ended up with about 30 shrapnel wounds.

"All I felt was pain. I quickly looked back toward Mikey's direction. His head was facing my direction. His eyes were open. I yelled, 'Mikey! Mikey! Mikey!' and there was nothing. He was just lifeless, and my heart sunk.



U.S. Navy photo

"And then it just got worse from there." The team came under automatic weapons fire. The radio had been destroyed. Most of the Iraqi soldiers ran off. The only man capable of responding was Oleson.

"Being behind Mikey," Oleson said, "what I remember hearing was, 'Grenade!' and the next thing I knew was the explosion. I got knocked out for a few seconds, and when I came to, I had three of my very close friends ... wounded, and quickly tried to assess the situation. ... What was kind of going through my mind was, 'I'm in a really terrible location.' I took small fragments to my calves, but I'm the most maneuverable, operable out of all four of us that were there."

He pulled Monsoor to the center of the rooftop and began treating him. Sarraille managed to low crawl to a terrified Iraqi and appropriated his outdated radio. He eventually reached another SEAL. Help arrived in minutes, although it felt like hours because their rescuers had to fight through enemy forces on the ground to get there.

"They threw myself, Mikey and Doug into the Bradley [fighting vehicle], and then we took off for an aid station," said Sarraille. "Again, it seemed like ages. It probably took about 20, 25 minutes. ... All I remember is another SEAL ... doing chest compressions on Mikey to keep him alive. He was declared deceased when we got to that aid station." It was a sobering, heart-breaking moment, and the beginning of a new mission for his survivors.

"We're all trying to live in Mikey's memory to the best of our ability," said Sarraille. Monsoor is the first thing he thinks of in the morning, and the last before he falls asleep at night. He even named his son after his fallen brother. "That's our job now. ... When Mikey saved me and Doug, the only thing you can do is look in the mirror and do a brutal, honest self-assessment."

And on every mission after, he said, he "would always, in the back of my head, say, 'God help me if there is something I fail to do that didn't bring home one of my guys.' I was adamant about never losing another man in combat. Unfortunately, that's just not the way it works."

"I miss him," Oleson added.
"Part of me wishes he wouldn't have [done it] because he was a great friend. But ... I am very thankful because I am here today.
... By him going down on that grenade, I now have a family. I have three kids, and I owe that all to Mikey."

Monsoor posthumously received the Medal of Honor for "undaunted courage" in April 2008. His legacy of honor, of sacrifice, of protecting the innocent will live on in the ship that bears his name, just like he lived up to his own namesake, the Archangel Michael, patron saint of warriors, the saint on whose feast day, Sept. 29, he gave his life so that others could live. Monsoor himself was a saint, Sarraille believes, certainly the finest man he has ever known.

"Represent Mikey and represent Mikey well," he advised the Sailors of USS Michael Monsoor. "He'd be proud to know that the ship is his namesake. ... The ship will represent Mikey and it will be a message to the world that no matter what, no matter the cost, we will act. We will fight back evil; we will eradicate it from this earth, no matter the cost."

CSADD Great Lakes receives 2018 Bob Feller Act of Valor Award

By Brian Walsh Training Support Center Public Affairs

GREAT LAKES, ILL.

Training Support Center's (TSC), Great Lakes, Coalition of Sailors Against Destructive Decisions (CSADD) Sailors were named the 2018 Bob Feller Act of Valor Award winners for the Navy.

Bob Feller served on battleship USS Alabama (BB 60), and while doing so, the ship fought in both World War II theaters and earned eight battle stars. Feller was released from active duty after achieving the rank of chief petty officer, and is the only chief petty officer in the Major League Baseball Hall of Fame (MLBHOF).

"The Coalition of Sailors Against Destructive Decisions (CSADD) Great Lakes chapter embodies the 'Peer to Peer'vision of the Bob Feller Act of Valor award," said Capt. David Dwyer, commanding officer of TSC. "People (our Sailors) are more likely to listen to a friend (fellow shipmate), than their boss is the underlying principle of the charter. As the only three-time winner of the award, this exceptionallytalented and dedicated group of Sailors help other Sailors (their peers) make good decisions by offering positive choices. The CSADD teamwork on the leadership development through organizing local social networks, facilitate thought-provoking discussions, produce visual messages, and promote community involvement while hosting numerous recreational events. CSADD plays an active role in the command ensuring the morale of the students remain high, coupled with providing outstanding alternatives to destructive behavior. I am very proud of the work our CSADD Sailors continue to do every day and cannot think of any more deserving organization for the prestigious 2018 Bob Feller Award."

According to the Bob Feller Act of Valor Award Foundation website, the award was established in 2013 to recognize one active MLB player, one Chief Petty Officer and one member of the MLBHOF who exhibit the same values, integrity and dedication to service that Feller himself displayed.

Recognition is now also given to a group of Sailors, 18-25 years old, who have worked together as a team to promote peer-to-peer mentorship and reduce Sailors'destructive decision making and behavior.

TSC's CSADD Sailors were awarded the Peer-to-Peer Mentoring Award which honors groups of junior Sailors that have excelled in encouraging other Sailors to embody the Navy's core values of honor, courage, and commitment, and have worked together to promote peer-to-peer mentorship and reduce destructive personal decision-making and behaviors..

"It was amazing when we found out we won the Bob Feller award," said Seaman Electronics Technician Christopher Baswell, president of CSADD. "This is the third year we received the award. It is nice being recognized for the work our team puts in throughout the year. Our goal is to hopefully make a difference with the command and in the surrounding community. I'm very proud to be a member of CSADD."

For more news from Training Support Center, Great Lakes, visit www.navy.mil/local/tscgl/.

likely to listen to a friend (fellow shipmate), than their boss is the underlying principle of the charter. I am very proud of the work our CSADD Sailors continue to do every day and cannot think of any more deserving organization for the prestigious 2018 Bob Feller Award."

Capt. David Dwyer, commanding officer of TSC



Brian Walsh

Brian Walsh Training Support Center Great Lakes' Coalition of Sailors Against Destructive Decisions Sailors were honored by Capt. David Dwyer, commanding officer of TSC, and TSC Command Master Chief Randall Reid for winning the 2018 Bob Feller Act of Valor Award Jan. 24.



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VISIT Boot camp recruit training changes

Continued from B1

attend in person, is the formal recognition of the end of their basic training, after which they will report to advanced training specific to their rating or to the fleet for their first commands.

"United States Sailors have been going to sea in defense of our nation and our interests for 243 years," said Richardson. "Today, you join that proud legacy—you should feel amazingly proud of what you've accomplished here at Great Lakes."

Boot camp is approximately eight weeks and all enlistees into the U.S. Navy begin their careers at the command. Training includes physical fitness, seamanship, firearms, firefighting and shipboard damage control, along with lessons in Navy heritage and core values, teamwork and discipline. More than 30,0000 recruits graduate annually from RTC and begin their Navy careers.

For more news from Recruit Training Command, visit www.navy.mil/local/rtc/.

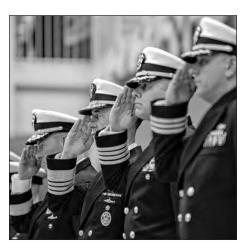
NSTC oversees 98% of initial officer and enlisted accessions training for the Navy. This includes RTC at Great Lakes, made up of more than 870 RDCs and instructors who oversee and train more than 39,000 recruits annually. There are NROTC units at more than 160 colleges and universities across the United States, with more than 5,900 midshipmen enrolled annually who are taught, guided and molded by more than 500 Navy and Marine Corps officer and enlisted instructors. OTC annually graduates more than 2,900 students per year under the instructing guidance of 39 RDCs, Marine Corps drill instructors and technical trainers. NSTC also oversees Navy Junior ROTC and Navy National Defense Cadet Corps (NNDCC) citizenship development programs at more than 600 high schools worldwide.

For more information about NSTC, visit http://www.netc.navy.mil/nstc/ or visit the NSTC Facebook pages at https://www.facebook.com/NavalServiceTraining/.

For more news from Naval Service Training Command, visit www.navy.mil/local/ greatlakes/.



Chief of Naval Operations Adm. John Richardson congratulates an award winner during a pass-in-review graduation ceremony at Recruit Training Command (RTC). Richardson served as the reviewing officer for the ceremony. The CNO is visiting RTC, the Navy's only boot camp, to observe changes in training that are improving basic warfighting skills and toughness in the Navy's newest Sailors. More than 30,000 recruits graduate annually from the Navy's only boot camp.



Chief of Naval Operations Adm. John Richardson and members of the official party salute the colors during a pass-in-review graduation ceremony at Recruit Training Command (RTC). Richardson served as the reviewing officer for the ceremony.



Chief of Naval Operations Adm. John Richardson and Capt. Erik Thors, commanding officer, Recruit Training Command (RTC) prepare to receive a salute from the graduating divisions during a pass-in-review graduation ceremony inside Midway Ceremonial Drill Hall at RTC. Richardson served as the reviewing officer for the ceremony. The CNO is visiting RTC, the Navy's only boot camp, to observe changes in training that are improving basic warfighting skills and toughness in the Navy's newest Sailors. More than 30,000 recruits graduate annually from the Navy's only boot camp.

DONALD COOK | Ship departs Black Sea

Continued from B1

maritime exercise featuring integrated visit, board, search and seizure scenarios.

"Our port visit and operations with the Georgian coast guard provided a tremenoperability," said Powel. "Visits like these are beneficial for both the U.S. and our allies and partners in the region, and we look forward to returning."

Donald Cook entered the Black Sea on Jan. 19, 2019, to strengthen interoperability with NATO allies and partners and demonstrate the collective resolve to Black Sea security under Operation Atlantic Resolve.

The U.S. Navy routinely operates in the Black Sea consistent with the Montreux Convention and international law.

This is Donald Cook's eighth forwarddeployed naval forces patrol since arriving at Naval Station Rota, Spain, in February 2014. While on patrol, Donald Cook is scheduled to continue naval operations in the U.S. 6th Fleet area of operations in dous opportunity to enhance our overall support of U.S. national security interests in Europe and Africa.

> U.S. 6th Fleet, headquartered in Naples, Italy, conducts the full spectrum of joint and naval operations, often in concert with allied and interagency partners, in order to advance U.S. national interests and security and stability in Europe and Africa.

For more news from Navy Public Affairs Support Element Det. Europe, visit www.navy.mil/local/NPASEDE/.



The Arleigh Burke-class guided-missile destroyer USS Donald Cook (DDG 75) sails alongside Georgian coast guard ships in the Black Sea, Jan. 25, 2019. Donald Cook, forward-deployed to Rota, Spain, is on its eighth patrol in the U.S. 6th Fleet area of operations in support of U.S. national security interests in Europe and Africa.

Navy seeks Language **Professional Awards** nominees

From Chief of Naval Personnel Public Affairs

WASHINGTON

The Navy Language, Regional Expertise and Culture (LREC) Office (OPNAV N13F) is seeking nominees for the Fiscal Year 2018 Language Professional of the Year (LPOY), Linguist of the Year (LOY) and Command Language Program of the Year (CLPOY).

LPOY and LOY are awards presented to active duty, reserve, and civilian members with foreign language capabilities who have distinguished themselves in support of the Navy's LREC mission. The CLPOY award recognizes the Navy's top command language program.

Nomination procedures are outlined in OPNAV Instruction 1650.31 for the command language program and in OPNAV Instruction 1650.32 for the language professional and linguist awards. All packages for language professional and linguist

awards must include an essay written by the nominee.

The essay must describe an individual command strategy to train and sustain military language professionals to a Defense Language Proficiency Test level of 3/3 (listening and reading) or higher in their primary operational language within the first 10 years of their

The essay can be no more than five double-spaced, typewritten pages. As this is an essay, not a research paper, references and footnotes are not re-

The deadline to submit nomination packages to OPNAV N13F is March 30, 2019. Email nomination packages ALTN_N13F1@navy.mil. Contact Master Chief Petty Officer David Gutierrez at (703) 604or via email ALTN_N13F1@navy.mil any questions.

For more news from Chief of Personnel, www.navy.mil/local/cnp/.



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9th Annual Vegas-Style Wright Nightis a Full House for Kids at CHKD

Hometown hero David Wright, former captain of the New York Mets, hosted the 9th annual Wright Night January 18, with hundreds enjoying a Vegas-style evening at the Virginia Beach Convention Center.

»See C2

SECTION C | FLAGSHIPNEWS.COM | 1.31.2019

NAVAL STATION NORFOLK RECEIVES NEWEST MILITARY WORKING DOG

By MC3 Class Emily Casavant

NORFOLK

Naval Station (NAVSTA)
Norfolk's security team has
a new, one of a kind, colleague and his name is Bud.
Bud is a newly-certified
Military Working Dog
(MWD) and currently the
only golden retriever working for the United States
Navy, and possibly the
whole military.

"We have a certain procurement test. We look at the dogs and see if they have the mentality to be a good working dog and normally we wouldn't pick a golden retriever," said Master-atarms First Class, Dustin Tyler. "He was in the litter we were looking at and he seemed like a good working dog so we took a chance on him and he has excelled since day one."

MA1 Tyler has been at Naval Station Norfolk since July, 2018 and has been working with K-9s for eight years. Tyler began training Bud when he was about one-year-old. Bud was trained to be a detection dog and his job is to find illegal contraband with Naval Station Norfolk's Security team.

"The purpose of having military dogs here at NAVSTA Norfolk is to ensure that we provide the base and the fleet safety

when it comes to vehicles coming on board and to ensure that no type of suspicious activities are being performed here on the base," said Tyler. "Bud is excellent at his job and I look forward to watching him continually progress."

Bud is currently paired with Officer Brian Gardill, a K-9 police officer on NAVSTA Norfolk. The two have been working together for two weeks and will continue to train together for a few more weeks to become a certified team.

"Bud's energy level keeps life interesting. He always looks to please and make you happy," said Gardill.

Officer Brian Gardill has been at Naval Station Norfolk for over a year and has been a K-9 handler for 8

The US military has been using dogs for over 100 years but the first certified program started in 1942. The MWDs working in the detection field have a general success rate of 98%, making them very efficient. Bud is one of 11 MWD's in NAVSTA Norfolk's kennels, housing a variety of breeds. In addition to working on base, NAVSTA Norfolk military working dogs and military handlers are deployed worldwide to support the global war on ter-



US Navy photo

THOMAS & FRIENDS®

EXPLORE THE RAILS TRAVELING EXHIBIT MAKES DEBUT AT THE CHILDREN'S MUSEUM OF VIRGINIA

By Lynette James

PORTSMOUTH, VA

The world's most beloved #1 blue engine rolls into The Children's Museum of Virginia this winter. Thomas & Friends®: Explore the Rails, an interactive exhibit created by Minnesota Children's Museum and inspired by the popular children's series on PBS KIDS in the US, will steam into City of Portsmouth for a four-month stay through Sunday, May 12th, 2019.

On Saturday, January 26th in conjunction with the opening of Thomas & Friends®: Explore the Rails, families can stop by the Children's Museum of Virginia's newly renovated Toddler Tracks exhibit, where kids can play inside and around an interactive train engine; build their own tracks with Thomas & Friends wooden toy train pieces; or have fun using the train table.

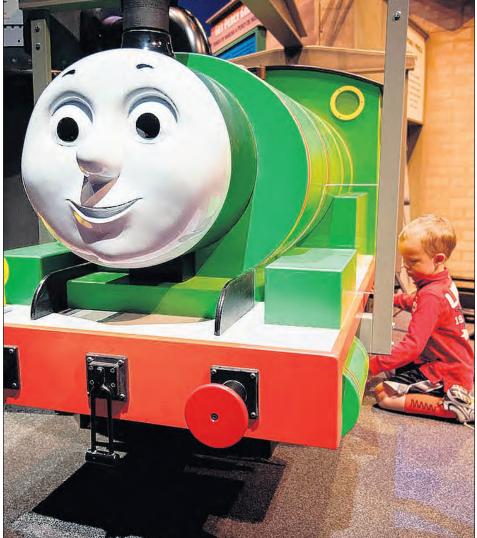
During the duration of Thomas & Friends®: Explore the Rails exhibit the Children's Museum of Virginia will offer exploration activities designed to encourage play and socialization, and strengthen motor skills and problem solving abilities. The Beazley Planetarium will feature snippets of information on trains in addition to its regular programming.

Featuring the favorite engines and destinations from Thomas & Friends, the STEM (Science Technology, Engineering and Math) -focused exhibit seeks to engage children, ages 2 through 7 years, and families in foundational skills that foster STEM literacy through playful learning experiences. The exhibit incorporates foundational STEM practices that encourage thinking mathematically, making comparisons, experimenting to solve problems using a variety of methods and tools, thinking creatively and reflecting on actions and re-

Visitors to the 1500 square foot exhibit will be delighted as they find themselves surrounded by the Is-

land of Sodor's iconic locations: Knapford Station, Sodor Steamworks and much more. In the exhibit, children help Thomas and his friends solve a variety of challenges, from a simple sorting and shape identification activity to more complex engineering obstacles, such as completing a train track using track pieces with different levels of elevation. As children confront new challenges and test their abilities, the smiling faces of Thomas, Percy, Victor and others are there to offer encouragement and remind children how "really useful" they all are.

"Thomas & Friends: Explore the Rails brings to life kids' favorite characters and destinations from the Island of Sodor in a fun and educational way," said Sid Mathur, Vice President, The Americas, HIT Entertainment. "With their expertise and creativity in designing and producing top-rate interactive experiences for kids, the Minnesota Children's Museum has been an enthusiastic partner developing this exhibit and deliv-



Courtesy The Children's Museum of Portsmouth

ering to fans a new way to experience the brand."

Inside the Exhibit:

- Climb into Thomas' cab and explore the engine's inner workings. Flip levers and investigate other moveable parts that trigger train noises such as braking, whistles and steam.

- Fix Percy's wobbly wheel by removing and replacing parts and experimenting to find a combination of wheels, rods and bolts that work.

- Explore the favorite Island of Sodor destinations

including: Tidmouth Sheds, Brendam Docks and the Sodor Search & Rescue Station on an over-sized Thomas Wooden Railway train table.

- Work with old and new friends loading luggage, livestock and other freight into the coaches of two train cars.

- Collaborate with others to get Percy moving by loading coal into his coal box and filling his tank with water from a water tower.

- Suit up as the conductor to exchange money and sell

tickets to other visitors taking a ride on the train.

- Wander through a Thomas & Friends retrospective featuring model engines from the original live action series produced in London, copies of the original drawings and manuscripts from the Rev. W. Awdry, the creator of Thomas & Friends, and a collection of memorabilia documenting the history and evolution of Thomas & Friends through books, television, and toys.

For a complete list of events in Hampton Roads or to submityour own, visitwww.flagshipnews.com/calendar

Lecture: Father Patrick Desbois "The Holocaust by Bullets"

- Thursday, Jan. 31. 7:30 pm. \$25
- Sandler Center Performance Hall. 201 Market St., Virginia Beach
- www.sandlercenter.org

In January 2018, Father Patrick Desbois released his book The Holocaust by Bullets. He is being jointly sponsored as a speaker by the Virginia Beach Forum, the Norfolk Forum, and the Holocaust Commission of the United Jewish Federation. In the Holocaust by Bullets, Father Patrick Desbois documented for the first time the murder of 1.5 million Jews in Ukraine during World War II, based on wartime documents, interviews with locals, and the application of modern forensic practices on long-hidden gravesites. Nearly a decade of further work by the organization he founded Yahad – In Unum ("together" in Latin and in Hebrew), drawing on interviews with 5,000 neighbors of the Jews has resulted in stunning new findings of the extent and nature of the genocide. The mass killings took place across the Eastern Front, in seven countries formerly part of the Soviet Union invaded by Nazi Germany. They followed a secret template, or repeatable script, that included a timetable and involved local inhabitants in the mechanics of death to ensure complicity, whether it was to cook for the killers, to clear, dig, and cover the graves, to witness their Jewish neighbors being marched off, or to take part in the slaughter. Yahad President Father Desbois assembles a chilling account of how, concretely, these events took place in village after village, from the selection of the date to the twenty-four-hour period in which the mass murders unfolded. Today, such groups as ISIS put into practice the Nazis' lessons on making genocide efficient.



Courtesy Josephines' Facebook/

The Josephines at Toast

- Friday, Feb. 1. 8 p.m. \$10
- Toast, 2406 Colonial Ave., Norfolk
- www.eventbrite.com/e/the-josephines

The Josephines are a rag tag group of rock n roll drenched country hoodlums from Bowling Green, KY. Made up of singer Brad Tabor, lead guitarist Zach Lindsey, bassist Josh London and steel guitarist Alex Lindsey, the Josephines are the embodiment of the country rebel spirit. Formed in 2017 in a bid to "have fun, make some cash & raise a little hell," the boys have been doubling down on that mission statement since day one. Combining dense, smooth harmonies ala Midland and the Eagles, moody story telling reminiscent of Tom Waits or Blaze Foley, a dash of pop songwriting sheen courtesy of Tom Petty and the Heartbreakers & all the rock n roll energy of the best Foo Fighters show, the Josephines are on a path all their own and invite everyone to join the ride.

Young The Giant at The Norva

- Saturday, Feb. 2. 8 p.m. \$27.50 or \$30 at door
- The Norva. 317 Monticello Ave., Norfolk.
- www.thenorva.com

The fourth album from Young the Giant, Mirror Master is a layered meditation on identity in modern life, an emotionally charged look at the dangers of illusion and possibilities of freedom. "Within one single day, we're all so many different people," says Gadhia, lead vocalist for the L.A.-based band. "Especially with the use of social media, we're not just living in the now-we're living on several different timelines simultaneously. At a time when everyone wants to put each other in a box—culturally, socially, musically—we wanted to show that there are a multitude of reflections inside everything. We don't have to be a certain thing; we can contradict ourselves and show all these different sides of who we are."



NAVSTA Norfolk Bowl-a-Rama

- Wednesday, Feb. 6. 6–8 p.m. E1-6 Free, E7 and up \$5, guests 18 and older \$10
- Pierside Lanes B Ave., Bldg. CEP-127
- Call 757-444-5588 for info

Join Naval Station Norfolk MWR Liberty for its monthly Bowl-a-Rama at Pierside Lanes. This activity includes transportation, shoe rental, three games of bowling and a free meal! Activity is open to active duty and one guest age 18 or older. Shuttle service available from building C-9 and Q-80 beginning at 6 p.m.

The cost for E-1 to E-6 is free, E-7 and up is \$5 and guest 18 or older is \$10.

Community

■ Submit YOUR events, news and photos

The Flagship welcomes submissions from our readers online.

Please submit **events** here: www.militarynews.com/users/admin/calendar/event/

New dog park, basketball court and playground opens at Meadowbrook Park

Please submit **news** and **photos** here: www.militarynews.com/norfolk-navy-flagship/submit_news/

From Norfolk.gov

NORFOLK

Recreation, Parks and Open Space (RPOS) worked closely with the local community to bring new amenities to the Meadowbrook Park, located at 1625 W. Little Creek Road. The park features a fenced dog park, where unleashed small and large dogs can enjoy open space. For children ages 2 to 12, a new shaded playground with slides

and climbing areas were installed. The park also has a half basketball court for sports enthusiasts of all ages.

"These new additions provide yet another opportunity for our residents, families and dog owners to get out and play. We appreciate the input of the surrounding community as we completed the park," said Darrell Crittendon, Director of RPOS.

For more information visit, norfolk.gov/play.

Norfolk offers part-time employment opportunities to furloughed federal employees

From Norfolk.gov

NORFOLK

If you are an employee of the Federal Government who has been furloughed due to the current Federal Government Shutdown, you are eligible to apply to this general announcement for various special part-time City of Norfolk employment opportunities. Team Norfolk is excited about the possibility of collaborating with you and connecting you with gainful employment during this potentially diffi-

Furloughed Federal workers are eligible to apply to this job announcement and be considered for employment immediately. Applicants selected for special part-time employment may end their employment with the City of Norfolk upon the conclusion of the Federal Government shutdown; or may maintain their part-time City of Norfolk position as desired, depending on assignment. For a list of job opportunities and to apply go to: https://www.govern mentjobs.com/careers/norfolk/jobs/2326985/accessspecial-part-time-employment-for-furloughed-federal -workers?page=1&pagetype=jobOpportunitiesJobs.

The Friends Pet Pantry sponsored by the Friends of Norfolk Animal Care and Adoption Center is distributing pet food at no cost to qualifying pet owners. For additional details, call the Norfolk Animal Care and Adoption Center

Furloughed federal employees can also request a payment plan for library fines at Norfolk Public Library.

Last week, Norfolk announced payment plan options for furloughed federal workers for their HRUBS bill, personal property, real estate taxes and parking tickets.

HRUBS bill: Contact the City of Norfolk Utilities Department Customer Service at (757) 664-6700

Personal Property & Real Estate taxes: Contact the Norfolk City Treasurer's Office at (757) 664-7800

For monthly parkers, the city will defer collecting payment. Parking access will remain active.

For parking tickets issued in the last 30 days, the City's parking department will waive late fees accumulated during the shutdown. Staff cannot waive the original amount owed.

For questions or to request a waiver for parking fees contact the Norfolk Cares Center at (757) 664-6510 or the City of Norfolk Parking Division at (757) 664-6222.



Photos by Jason Charles

9th Annual Vegas-Style Wright Night is a Full House for Kids at CHKD

From CHKD

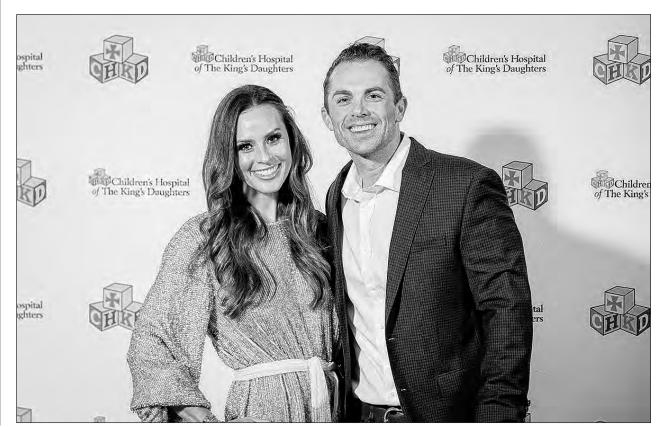
VIRGINIA BEACH, VA

Hometown hero David Wright, former captain of the New York Mets, hosted the 9th annual Wright Night January 18, with hundreds enjoying a Vegas-style evening at the Virginia Beach Convention Center.

The night of casino gaming, cocktails, and a live auction raised \$179,000 for the children's hospital, with Metal Tech as the presenting sponsor.

Wright, a seven-time All-Star third baseman, recently retired as a Mets player, and now works for the Mets' front office as a special assistant to the general manager.

Born in Norfolk and raised in Chesapeake, Wright has been a long-time supporter of CHKD, even dropping by the hospital to play games and talk baseball with the children. Over the past nine years, the Vegas-style event he hosts has raised nearly \$1.6 million for the kids at CHKD.



Sports

Admirals Pretty in Pink with 6-1 win over Icemen

By Kristopher Clark

NORFOLK

The Norfolk Admirals scored four goals in the first period to rout the Jacksonville Icemen 6-1 before an announced crowd of 5,276 at Scope Saturday evening in the Annual Pink in the Rink game. Ty Reichenbach made 20 saves on 21 shots, as he won his 12th game of the year. T.J. Melancon and Jalen Smereck both had two assists, while Darik Angeli added a goal and an assist

The Admirals got on the board first with a short-handed goal from Jake Wood. Norfolk was killing off a five-minute major penalty. Jacksonville shot the puck from the center point which was blocked by Jake Wood. Wood chipped the puck out of the Norfolk end and skated the other way. Wood skated in on a two-on-one with Matt Mc-Morrow. Wood skated into the Jacksonville zone on the right side and shot the puck under the glove of Tanner Jalliet to give Norfolk a 1-0 lead.

Norfolk extended its lead to 2-0 with a goal from Manny Gialedakis. Gialedakis got a pass from Chase Harrison which sprung him in on a breakaway as he was leaving the box after serving the penalty. Gialedakis skated into the Jacksonville end and went from his forehand to his backhand and put it over the glove of Jalliet to give Norfolk a 2-0 lead.

The Admirals furthered their lead with another goal from Chris Crane, his 12th of the season. The Admirals were able to keep a long period of pressured zone time with the puck dumped into the Jacksonville end. Darik Angeli passed the puck from behind the net to Crane in the left circle who one-timed a shot home to give Norfolk a 3-0 lead.

Jacksonville cut the Norfolk lead to 3-1 with a goal from Cameron Critchlow. Critchlow went to dump it in behind the Norfolk net, but it hit off a stanchion in the corner and bounced out into the slot. Critchlow found the puck and fired it over the sprawled Reichenbach to get the Icemen on the board.

Before the close of the first period, Norfolk extended its lead with a goal from Kelly Klima. The Admirals were able to keep the puck behind the net on a delayed penalty. Klima got hauled down behind the net, which allowed teammate Luke Nogard to get the puck behind the net. Nogard fired a



Paul Jensen Photography

pass out in front of the net, where a second effort from Klima was able to backhand the shot over the blocker of Jalliet to give Norfolk a 4-1 lead.

The Admirals extended their lead to 5-1 in the second period with a goal from Donald Oliveri. Jacksonville had possession of the puck in the Norfolk zone and tried to feed a pass to the point, but no one was there. The puck bounced in front of the net, which led to a breakaway for Oliveri. Oliveri skated into the Jacksonville zone on the right side and fired off a wrister that hit off the crossbar and in to give Norfolk a 5-1

lead.

Norfolk added another goal with a powerplay goal from Darik Angeli. Jalen Smereck went to play the puck along the left wall, but it bounced off the boards and caromed into the left circle. Angeli skated into the left circle, gathered the puck, and beat Jalliet between the legs to give Norfolk a 6-1 lead at the second break.

In the third Norfolk would close down the game to keep the Icemen off the board in the final frame to secure a 6-1 victory.

Hall of Famer Jeff Jarrett to appear in Norfolk this weekend for VCW

By Jonathan McLarty

On February 2, Vanguard Championship Wrestling (VCW) returns to Norfolk Masonic Temple for the home venue's first event of 2019. The guest of honor at the event is professional wrestling Hall of Famer "Double J" Jeff Jarrett. Double J has been in the business for decades, holding top roles in World Wrestling Entertainment (WWE), World Championship Wrestling (WCW), as well as Total Nonstop Action Wrestling (TNA). Jarrett will be taking part in a meet and greet with fans for autographs and photos. Additionally, there are rumors Jarrett has a grievance with a member of the VCW roster and will confront that individual in front of the Norfolk fans.

Those that attended VCW's charity event at Windsor High School in early January witnessed history as "Vampire Warrior" Gangrel defeated Brandon Scott for the VCW Heavyweight Championship. The former champion (Scott) and 2018 Liberty Lottery winner Gino will face off on February 2 for the first time ever. This singles contest will be a warmup for both men as they will be joined by Gangrel on March 9 at Hampton High School as Gangrel's title will be defended in a triple threat match.

After recovering from a recent foot injury, Wes Rogers will team with Simply Safe-ish partner Livid the Clown in Norfolk

as they compete for the VCW Tag Team Championships held by The Hell Cats. In other title action, Commonwealth Heritage Champion Ken Dixon will clash with Colby Corino in a rematch from Windsor High School. After a clever misdirection introduced steel knuckles into their prior match, Dixon barely left the event with the title in hand. The title is up for grabs again in Norfolk, so it is anybody's match to win.

Also in action is the increasingly popular Ace Austin, returning to Norfolk after he competed against Gino in months past. Chris Silvio, Austin's opponent, claims to be the best wrestler in the business and is calling VCW management out for better competition. For those in the community that have been affected by the partial government shutdown in recent weeks, VCW is offering a special deal for the February 2 event. Upon showing a valid federal government ID, those currently experiencing the furlough can claim 1 free general admission ticket to the event that night.

For advance event ticket sales and to purchase your spot in the meet and greet with Jeff Jarrett, visit VCW-Wrestling.com.

Jonathan McLarty is a contributing writer for The Flagship, as well as a local sports and event photographer. Connect with him on Twitter (@JonathanMcLarty) and view his photography at McLartyPhoto.Zenfolio.com



Courtesy VCW

Hall of Famer "Double J" Jeff Jarrett will appear live for Vanguard Championship Wrestling this weekend in Norfolk.

How AI is making our lives easier

From Brandpoint

From the earliest stone tools to today's super computers, technology has always promised to make our lives easier. Even as it adds complexity to our world, it offers new, simpler ways of accomplishing our daily activities. Now, advances in artificial intelligence (AI) look to take things one step further by using machine learning to drive innovation.

With AI dominating much of the news cycle coming out of the 2019 Consumer Electronics Show (CES) in Las Vegas, these are the best AI-powered devices available today that are already making our daily lives easier and opening up new possibilities in the quest to make life good.

Higher quality photos

Whether you're snapping a selfie to share with friends or capturing one of life's big moments, photo quality is crucial. It used to be the only way to make photos better was to use a better lens. But now AI can also play a role in producing amazing photos.

The LG V40 ThinQ features five individual cameras, allowing you to capture more unique images of the moments that matter most. But what sets the V40 ThinQ further apart is the AI-powered camera that recognizes what you're shooting and suggests the best filter. For content creators and anyone else who loves high-quality images, AI is poised to reshape the way we see the world.

Better voice recognition

It seems like voice recognition is everywhere these days. From your smartphone to your coffee pot, you can take control of many of these devices you use every day with just one word. Up to this point, voice recognition has been limited to simple commands with little room for variation. But AI is now making voice recognition technology more intuitive to bring better functionality to our favorite dayioes.

For example, LG's OLED 4K TVs are now equipped with powerful voice recognition features that allow you to speak naturally when controlling your smart TV

for the ultimate viewing experience. With built-in Google Assistant, Amazon Alexa capabilities and LG's ThinQ deep learning AI technology, the voice agent is more intelligent, simpler and easier to use. Whether you're ordering food, searching YouTube or checking the weather, AI is making it easier to access the tools and media we love.

Advanced AI customer service

Nobody likes calling customer support. But if you have to, you want answers and you want them quickly. Unfortunately, many of us are all too familiar with those robotic messaging services that never seem to understand what you're saying. It can feel like you're talking to a brick wall. But what choice do you have when the only other option is waiting indefinitely for a live representative?

Thankfully, those days are now a thing of the past. LG's ProActive Customer Care uses AI technology to immediately alert LG smart appliance owners to potential problems before they even occur, expedite repairs when needed and



iStock image

Home technology has grown popular over the last few years.

offer useful maintenance tips to keep appliances performing their best. The first-of-its-kind customer support initiative is designed to improve product performance, extend product longevity, solve issues faster and ultimately save LG product owners time and money.

In addition to the convenience of immediately receiving product alerts about performance issues, or reminders to order more of your favorite detergent, you can remotely control LG smart appliances via the LG SmartThinQ(R) mobile app or voice commands, using Amazon Alexa and the

Google Assistant. Remote access makes it easier and more efficient to handle tasks like starting and stopping LG washers and dryers and telling LG refrigerators to make more ice when you're on the go.

We are only at the cusp of harnessing the true power of AI technology. But if current developments are any indication, AI looks to be a revolutionary force making our lives easier for years to come.

For more information on LG's future-made lineup of AI-powered smart devices, please visit LG.com.

6 best foods to donate to food banks

From Brandpoint

Donating to local food banks is one way to ensure that everyone in your community feels the warmth this winter. With this mission in mind, Dole Packaged Foods launched its "Let Sunshine In, Drive Hunger Out" hunger relief campaign, in partnership with Kroger and American Idol winner Phillip Phillips. You can participate by adding a few much-needed supplies to your shopping cart and contributing to your local food bank.

Here are six most needed food categories to donate to your community food bank:

- 1. Fruits and vegetables. The most needed item in food banks is fruit. Additionally, both fruit and vegetables contain essential vitamins and fiber everyone needs. Choose non-perishable items in unbreakable containers. Pop-top or easy-to-open packaging is a plus, as not everyone has can openers. In addition to its well-known choices like canned pineapple chunks, Dole offers jarred fruit such as sliced peaches and mandarin oranges in easy-to-open plastic jars. Dole Fruit Bowls or Organics come in small packages great for kids'lunches.
- 2. Baby food. Canned infant formula and boxed baby cereals are essential for families with infants. Choose products that are not in breakable glass containers, as most food banks cannot accept them.
- **3. Beans and peas.** Canned or dried beans and peas have a long shelf life, and they are very versatile for a wide range of recipes. They're also packed with vital nutrition, containing lots of protein, fiber, vitamins and minerals, and are rich in antioxi-



iStock image

Knowing what foods make the best donations is important to consider when giving to your local food bank.

4. Protein. Canned meat or chicken can be used in many different kinds of recipes, and canned fish such as tuna or salmon is extremely nutritious, containing calcium, vitamin D and omega 3 fatty acids. Additionally, products like peanut butter and nuts such as almonds are easy to store and are a good source of fiber and protein.

5. Soups and stews. Choose varieties with less sodium for the best nutritional value, and opt for cans that are easy to open. Many options today contain organic ingredients and a wide variety of flavors for easy-to-fix meals any family can use, whether served alone or in combination with pasta or rice.

6. Seasonings. This may not immediately come to mind, so food banks can always use more. Cooking delicious meals relies on ingredients like oil, vinegar, spices and dried herbs. Olive and canola oils are healthy and often come in plastic containers. Pick up a few extra flavorings that you

might typically use for cooking a tasty meal, including salt, pepper, oregano, basil, thyme, cinnamon or garlic powder.

As part of Dole's commitment to hunger relief, Chef Jamie Gwen created delicious recipes made mostly from ingredients commonly donated to food banks. Here's one that's easy to make as well as chock full of nutrition:

- Spicy Mandarin Orange 4 Bean Salad1 can (15 ounces) kidney beans, drained and rinsed
- 1 can (15 ounces) pinto beans, drained and rinsed
- 1 can (15 ounces) garbanzo beans,
- drained and rinsed
 1 can (15 ounces) green beans, drained and rinsed
- 2 cans (11 or 15 ounces each) Dole Mandarin Oranges, drained
- 1/2 cup celery, thinly sliced
- 1 to 2 small jalapeno peppers, minced
- 1/4 cup red wine vinegar

- 1/3 cup olive oil ■ 1 teaspoon sugar
- Salt and freshly ground pepper

Stir together kidney beans, pinto beans, garbanzo beans, green beans, mandarin oranges, celery and jalapenos in large bowl. Whisk together vinegar, oil and sugar until sugar is dissolved, in small bowl. Season with salt and black pepper to taste. Pour dressing over bean mixture; toss to evenly coat. Refrigerate at least 1 to 2 hours before serving

To further inspire people to Let Sunshine In, Drive Hunger Out, Dole is participating in this year's Rose Parade for its ninth year in a row. Dole's "Rhythm of Paradise" float pays homage to Dole's Hawaiian heritage while also honoring the company's commitment to hunger relief and the local California community.

Join Dole Packaged Foods and give back to your local community.



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5 important facts to teach kids about pet ownership

From Brandpoint

Kids instinctively love animals. Children begin learning about animal species, their habitats and behavior during elementary school, and this is when children also become more interested and involved in caring for family pets. They may even become pet owners for the first time at this age. Learning about animal care is fun for kids, while also teaching them life lessons about empathy, compassion and responsibility.

Here are five important facts that children need to know about pet care.

■ All pets need water

Water is essential for every pet, every day (some even live in water). Keep water dishes or bottles clean so their water is always good to drink.

■ Pets need particular food

PetSmart is a great place to find the right food for any pet. While some (like rabbits) eat fresh vegetables like you, most pets don't thrive on people food. Feeding them scraps from your plate is not a good idea, as some food might be bad for them.

■ Each pet needs a different habitat

While cats or dogs share our homes, others require special houses. Fish need aquariums with water that's filtered, at the correct temperature. Smaller pets need cages -



Brandpoint image

Having a pet comes with a lot of responsibility. Be sure to teach your kids these important facts about pet ownership.

they're not litter-trained, and they're small ups. Vet visits

enough to get lost in your house. Reptiles need glass enclosures called "vivariums" and require heat to be comfortable. Birds need cages to prevent them from escaping. Whatever habitat your pet requires, it's important to keep it clean and give them toys to entertain them.

■ Pets need socializing

Just like people, pets can get lonely. Dogs need lots of human time, and walks to go to the bathroom and exercise. While cats seem like loners, they're actually quite social. Even a cat who doesn't want to cuddle may sit nearby. Fish or gerbils are more contented with the presence of an animal of the same species. Adopting two pets together can prevent loneliness.

■ Just like you, pets need check-ups

Finally, most pets need regular check-

ups. Vet visits can be costly, so before becoming a pet owner, make sure you're prepared. Pet ownership is a serious responsibility - their health and care is now up to you.

Understanding these important facts about pet care for each type of animal can help every family find the right pet. According to the ASPCA, about 3.2 million cats and 3.3 million dogs are brought to shelters each year. Whenever you're looking for a pet, remember that there are always many more available than human families to give them homes. Individual pet owners, families, communities and companies can all play a part in ensuring that animals are provided shelter while they wait for their forever homes, and in encouraging their adoption. Animal companions give so much to the families who love them, and commu-

nities can help more pets get adopted by providing know-how.

Learning which type of pet may be right for you and your family can start with a program such as Pets Like U at PetSmart stores around the country. Specially designed and supported by the Field Trip Factory for grades K-2 or 3-6, the program teaches children about the needs, care and behavior of different types of pets, whether furry, fishy or scaly.

"Our experiential programs teach students important life skills within real life environments in a fun and engaging way. We receive consistent feedback from educators that their students show greater retention of the key learning concepts and higher interest in the corresponding curriculum subject," says Field Trip Factory president Etienne Veber.

Arts & Entertainment



Courtesy of Warner Bros. Pictures

Adam Devine as Josh, and Rebel Wilson as Natalie in New Line Cinema's comedy "Isn't It Romantic," a Warner Bros. Pictures release

COMINGto theaters

CAPTAIN MARVEL

Captain Marvel gets caught in the middle of a galactic war between two alien races.

ALITA: BATTLE ANGEL

Set several centuries in the future, the abandoned Alita is found in the scrapyard of Iron City by Ido, a compassionate cyber-doctor who takes the unconscious cyborg Alita to his clinic. When Alita awakens, she has no memory of who she is, nor does she have any recognition of the world she finds herself in. As Alita learns to navigate her new life and the treacherous streets of Iron City, Ido tries to shield her from her mysterious past

THE AFTERMATH

In 1946 Rachael Morgan arrives in the ruins of Hamburg to be reunited with her husband, Lewis, who is a British colonel charged with rebuilding the shattered city. As they set off for their new home, Rachael is stunned to discover that Lewis has made an unexpected decision: They will be sharing the grand house with its previous owners, a German widower and his troubled daughter. In this charged

atmosphere, enmity and grief give way to passion and betrayal.

ISN'T IT ROMANTIC

Natalie is a New York architect who works hard to get noticed at her job, but is more likely to deliver coffee and bagels than design the city's next skyscraper. Things go from bad to weird when she gets knocked unconscious during a subway mugging and magically wakes up to find herself in an alternate universe. Always cynical about love, Natalie's worst nightmare soon comes true when she suddenly discovers that she's playing the leading lady in a real-life romantic comedy.

HAPPY DEATH DAY 2U

Stuck in a time loop, college student Tree Gelbman must die over and over again to save her friends from a psychotic masked killer.

WHAT MEN WANT

Passed up for a well-deserved promotion, sports agent Ali Davis wonders what else she needs to do to succeed in a man's world. Hoping to find answers from a psychic, Ali drinks a weird concoction that suddenly allows her to hear what men are thinking. Using her newfound ability, Ali starts to turn the tables on her obnoxious male colleagues while racing to sign the next basketball superstar.

base theaters \$3 Movies



Courtesy Paramount Pictures/Hasbro See Bumblebee this Saturday and Sunday.

JEB Little Creek, Gator Theater – 462-7534

Friday, February 1

6 p.m. The Upside (PG-13) 9 p.m. Escape Room (PG-13)

Saturday, February 2

1 p.m. Mary Poppins Returns (PG) 4 p.m. Spider-Man: Into The Spider-Verse (3-D) (PG)

7 p.m. Escape Room (PG-13)

Sunday, February 3

1 p.m. Mary Poppins Returns (PG) 4 p.m. Bumblebee (PG-13) 7p.m. The Upside (PG-13)

NAS Oceana, Aero Theater – 433-2495

Friday, February 1

7 p.m. Mary Poppins Returns (PG)

Saturday, February 2

12 p.m. Bumblebee (PG-13) 3 p.m. Escape Room (PG-13) 6 p.m. The Upside (PG-13)

Sunday, February 3

12 p.m. Spider-Man: Into The Spider-Verse (PG-13)

3 p.m. Aquaman (PG-13) 6 p.m. Bumblebee (PG-13)

Schedule is subject to change. For your weekly movie showtimes and more, check out the navy Mid-Atlantic Region MWR website at discovermwr.com.

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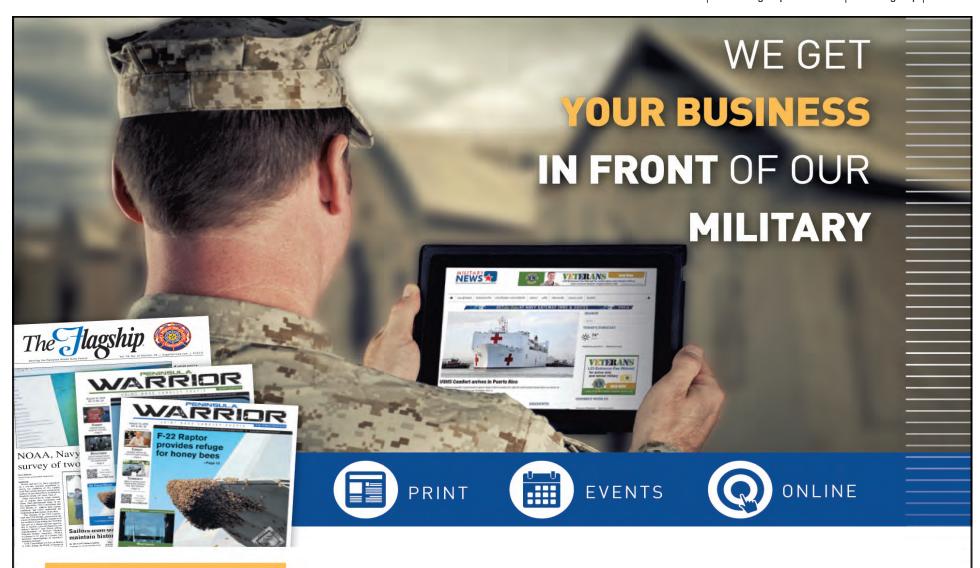
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Sudoku

1	7		9			6		
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2				4				8
	1				8	5		
9			4				8	
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	3		8			2	7	
7				6			1	
	9	2			1			4

CryptoQuip

This is a simple substitution cipher in which each letter used stands for another. If you think that X equals O, it will equal O throughout the puzzle. Solution is accomplished by trial and error.

Clue: **D** equals **Y**

HY DLR CUPZ U FLJ GZZFUDHMK
YLW U IRQHA QSUSHLM, HS IHKCS
JZ QUHG SCUS DLR UWZ WUGHL-

UASHPZ.

Last week's CryptoQuip answer

Hit comedy movie concerning some very dangerout super-potent brews: "The Bad News Beers."

last week's answers

129



1	5	6	8	9	7	2	3	4
8	3	7	4	2	1	5	6	9
9	4	2	3	5	6	8	1	7
4	2	1	9	6	3	7	8	5
3	7	8	2	1	5	9	4	6
6	9	5	7	4	8	3	2	1
5	1	9	6	3	2	4	7	8
7	6	3	5	8	4	1	9	2
2	8	4	1	7	9	6	5	3

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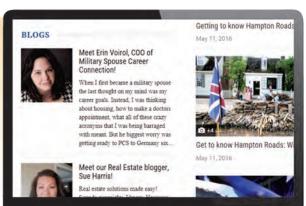
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