Maryland Historic Trust Recognizes NSF Indian Head, Navy Yard

NEWS AND INFORMATION FOR THE NAVAL SUPPORT ACTIVITY SOUTH POTOMAC DEFENSE COMMUNITY



Naval Support Activity
SOUTH POTOMAC

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INSIDE:

KGMS Celebrates Purple Up! Page 9



U.S. NAVY PHOTO BY ANDREW REVELOS Navy and Maryland officials recognize a project to restore and relocate a historic "Watch Box" from Naval Support Facility (NSF) Indian Head, Md., to the Washington Navy Yard during the Maryland Historic Trust's annual awards ceremony at the Maryland Senate Office Building in Annapolis on April 20. From left to right: Capt. Mary Feinberg, commanding officer of Naval Support Activity South Potomac (NSASP), Tommy Wright, cultural resources manager at Naval Support Facility (NSF) Indian Head, Julie Darsie, architect with Naval Facilities Engineering Command (NAVFAC) Washington, Cebert White, project manager for Summit Contruction, Anthony Bochicchio at EYP Architecture and Engineering, Elizabeth Hughes, executive director of the Maryland Historic Trust, and Wendi Peters, Maryland Secretary of Planning. By **ANDREW REVELOS**, Naval Support Activity South Potomac Public Affairs

For the third time in less than three years, the Maryland Historic Trust recognized the Navy's efforts to preserve and protect history. During an April 20 ceremony at the Maryland Senate Building in Annapolis, the trust presented a preservation award in the category of "Preservation Partnerships" to Navy officials for their efforts to restore and relocate a historic "Watch Box" from Naval Support Facility (NSF) Indian Head, Md., to the Washington Navy Yard.

NSF Indian Head was recognized by the trust in 2015 in the "Outstanding Stewardship by a Government Agency" category for its management of five historic districts, more than 350 historic buildings and 130 archeological sites, six of which are eligible for listing on the National register of Historic Places. In 2016, the Navy received another award in the same category for the restoration of historic Larson Hall at the U.S. Naval Academy.

The Watch Box, or guard shack, is now fully restored and graces the Navy

Yard's West Leutze Park. Its story also begins at the Navy Yard, where it was constructed in 1854 and served later during the Civil War at the Latrobe Gate. Around 1905, the Watch Box was barged down to NSF Indian Head -then called the Naval Proving Groundswhere it was repurposed as a foreman's office and later as a telephone switchboard facility around 1914. It eventually served as a storage facility before it was abandoned around 1935 to the elements and time.

In 1997, the Watch Box was identified as a contributing element to the Naval Proving Grounds Historic District; when the Navy decided to remove historic piers at Washington Navy Yard in 2007, it reached a Memorandum of Agreement (MOA) with Maryland and District of Columbia state historic preservation offices to restore and relocate the Watch Box to mitigate the piers' loss in the Washington Navy Yard National Landmark Historic District.

The project began by removing an addition to the Watch Box building that was constructed when it was moved to Indian Head. Contractors also had

See Awards, Page 12



NSWC IHEODTD Recognizes Honorary Award Winners

NSWC IHEODTD Public Affairs

Naval Surface Warfare Center Indian Head Explosive Ordnance Disposal Technology Division (NSWC IHEOD-TD) recognized top individuals and teams who contributed substantially to the command's mission success during the annual Honorary Awards ceremony conducted here at the town's Village Green Park Pavilion, April 20.

"The successful products that come out of this command don't happen by accident," said NSWC IHEODTD Commanding Officer Scott Kraft. "They occur from a deep sense of commitment, diligence and attention to what's important." Kraft acknowledged the employees' dedication to the mission and thanked them for their exemplary service.

NSWC IHEODTD Technical Director Ashley Johnson also congratulated the winners on their successes and expressed his gratitude for their contributions to the command's strategic mission.

"The men and women recognized here today are noted for their innovation, keeping the workforce safe, saving resources for the Navy, and for their commitment and dedication to the Nation's warfighters," said Johnson. "The power and success of NSWC IHEODTD is our people — the Navy depends on us to fly farther, hit harder, and save lives."

Naval Sea Systems Command (NAV-SEA) Executive Director of Corporate Operations Christina Adams served as keynote speaker. Adams, who began her career 32 years ago at Indian Head along with Johnson, is responsible total force management to meet the needs of more than 30,000 employees throughout the NAVSEA enterprise.

Awards and Winners:

ROGER M. SMITH TEAM AWARD (named in honor of the former Indian Head Division Technical Director who served from October 1989 until his



U.S. NAVY PHOTO BY MATTHEW POYNOR

Naval Surface Warfare Center Indian Head Explosive Ordnance Technology Division (NSWC IHEODTD) held the annual Honorary Awards ceremony, April 20, at the Indian Head Town Pavilion to recognize those individuals and teams who made significant contributions to fulfilling the command's mission during calendar year 2016.

See Honorary Awards, Page 3

Navy Scientists Transform World War II Era Test Tunnel to Develop High Energy Laser Weapons for Fleet

By **JOHN JOYCE**, NSWC Dahlgren Division Corporate Communications

– The Navy's top laser experts transformed a tunnel crucial to gun range operations during World War II into a vital new capability for testing laser technologies, Naval Surface Warfare Center Dahlgren Division (NSWCDD) announced April 21.

For years, civilian scientists – including those who developed and installed the Laser Weapon System aboard USS PONCE (AFSB[I] 15) – speculated about the long dormant 100-meter tunnel and its potential for laser lethality and system testing.

Could it be converted to research, test, develop, and evaluate a new generation of laser weapon systems for integration aboard warships?

Eventually, their question was answered and the old tunnel was upgraded. Now, it's integral to the Navy's state-of-the-art Laser Lethality and Development Laboratory.

"Our scientists and engineers are taking advantage of the Laser Lethality and Development Lab's capabilities – including the above-ground tunnel – to innovate and evaluate high energy lasers that are interoperable with Navy ships and electric weaponry," said CAPT Godfrey 'Gus' Weekes, NSWCDD commanding officer. "As we continue to develop and deploy laser weapons to the Fleet with the inherent advantages of directed energy – speed-of-light delivery, engagement precision, magazine depth, and scalable



U.S. NAVY PHOTO BY BRANDY PLUCKER

Naval Surface Warfare Center Dahlgren Division scientist Chris Heflin prepares the next test sample during a high energy laser lethality test. The laser expert prepared the sample in the Navy's Laser Lethality and Development Laboratory which features an above-ground tunnel used for evaluating high energy laser weapon systems. The sample – also known as a coupon – is a small piece of material that can provide data on laser effects against similar materials on targets or systems of interest.

effects – our warfighters will have significant technological advantage over our adversaries."

Navy leaders have made directed-energy weapons a top priority to counter asymmet-

ric threats. In fact, Navy Sailors – trained by the NSWCDD Laser Weapon System team – proved how precise and effective a High Energy Laser weapon system can be during testing in the Arabian Gulf against small attack boats, unmanned aerial vehicles, and other moving targets in various weather conditions.

Meanwhile, the laser experts are using the Laser Lethality and Development Facility's capabilities to support emerging initiatives to integrate future laser weapon systems aboard Navy ships. The facility features two labs where high power laser testing of materials, components, and sub-systems are conducted. The labs are connected by the above-ground tunnel which provides for the safe conduct of indoor testing at significant ranges while removing the effects and limitations of the highly variable outdoor environment.

"The facility, which is unique within the Navy, along with its suite of analysis tools are essential for designing, developing, and integrating laser technology into existing and future fighting forces and platforms," said Frank Dixon, NSWCDD Directed Energy and Pulsed Power Division head.

The lab – primarily dedicated to performing laser effects testing – supports programs sponsored by the Office of Naval Research, Joint Directed Energy Transition Office, and Program Executive Office for Integrated Warfare Systems, among others. The testing determines environmental effects on laser performance, the response of target materials to laser energy, and provides input to the characterization of laser weapon system requirements.

"A capability such as this allows us to stay in

See Laser, Page 11

Indian Head energetics lab boosts Md. economy and U.S. firepower

By DANIEL PINES,

director, Velocity Lab at the Naval Surface Warfare Center Indian Head Explosive Ordnance Disposal Technology Division

America has two imperatives. It must innovate faster to maintain its technological superiority, especially in U.S. firepower. The other imperative is economic development. The two are related. Faster innovation means connecting labs to businesses and helping people meet both their needs. That potential exists in Southern Maryland.

The work we do at the newly established Velocity Lab within the Naval Surface Warfare Center's Indian Head Explosive Ordnance Disposal Technology Division in Charles County is critical to maintaining the technological superiority of our weapons through constant innovation. The Velocity Lab allows scientists to rapidly develop prototypes throughout the year, rather than tying them to annual budget cycles, to help accelerate development times while meeting unique warfighter needs.

We research and develop "energetics" — propellants, explosives and associated energy storage and release systems — which are to firepower as micro-processing is to computing power. Energetics enable weapons to go faster, fly farther and hit harder. This technical expertise is learned primarily from mentoring and direct development experience. This military installation is unique, being the only U.S. entity that does research and development for all warfighting domains — undersea, sea, land, expeditionary and air weapons — while simultaneously running critical industrial scale manufacturing and a full spectrum of explosive ordnance disposal. R&D is only a portion of innovation, though. "Innovation starts with government support for the research labs," Bill Gates has said, "the public sector's investments unlock the private sector's ingenuity."

You wouldn't let a little thing like not having a corkscrew stop you from enjoying that bottle of wine you just bought, right? Watch these videos to see what lengths people will go to to open a bottle of wine in a pinch.

In other words, innovation happens through collaboration, and collaboration happens through supported partnerships. We believe in this community first approach, but need continued local and state support. For example, a technology company may have an advanced robot, software program or other advanced capability, likely of interest to our Explosive Ordnance Disposal and Munition developers. Yet today such technology and personnel cannot readily partner and access our lab.

Technology scouting is best done with minimal barriers to entry. Establishing off-base centers and partnerships has proven successful at other DoD labs and in their communities. To accelerate such innovation, establishing an off-base Velocity Lab could help foster closer relationships between the Navy, industry and academia.

- Those relationships are needed to:
- Brainstorm concepts and designs;
- •Synergize defense and industry R&D resources;
- Rapidly translate ideas into prototypes;
- · Educate personnel on new technologies;
- Quickly transfer technologies to industry for production;
- And recruit and challenge new personnel.

Such off-base labs help meet national security needs faster. They also maximize the local economic impact of federal research funding as a 2016 Brookings Institute report stated. It recommends "off-campus micro-labs" to help federal labs "cultivate key strategic alliances with regional innovation clusters." Additionally, it noted a "continuous cycle of development well positions the [Defense] department's R&D to impact the broader economy in general and regional clusters."

An example is the non-profit Griffiss Institute, an intermediary between the Air Force Research Laboratory and private companies in Rome, NY. Under the 20-year guidance of Griffiss Local Development Corp., its business park grew to 5,800 employees and 75 businesses by 2016.

An off-base Velocity Lab intermediary fits with Maryland's project for Economic Diversification of Defense Industries — which seeks to mitigate risks to the economy caused by DoD budget fluctuations — especially in Southern Maryland. Developing commercial products and partnerships "can help diversify the economic strength of the region," the project notes.

It can also keep us safer. The U.S. needs "weapons systems of increased lethality that go faster, farther and are more survivable," Adm. Harry Harris, commander of the U.S. Pacific Command, said last year, referring to the threats posed to U.S. ships by China's long-range missiles.

That's what we develop. But we can do it better with the proper support and partnerships.

Daniel Pines (daniel.pines@navy.mil) is the director of the Velocity Lab at the Naval Surface Warfare Center Indian Head Explosive Ordnance Disposal Technology Division.

Honorary Awards

Continued from page 1

death in January 1999. Smith believed teamwork was the key to the division's technical success. This award focuses on the contributions made through teaming efforts to improve the organization's performance and effectiveness to meet customer needs):

Visco-Modification Team: Brian Schaffer, Brian Mason, Christopher Milby, Phillip Jones, Salil Mohan, Victor Bellitto, Zaeemuddin Husain (members are from both the Systems Engineering (E) and Research, Development, Test & Evaluation (RDT&E) Departments

NSWC IHEODTD's Visco-Modification Team proposed a solution to a high priority Joint Urgent Operational Need (JUON) that concerned the mitigation and clean-up of crude oil spills. The team used a specialized high molecular weight polymer to gel very large volumes of crude oil. The solution was delivered in a 90-day period. The successful completion of this effort represents a tremendous accomplishment by Navy researchers to quickly address the needs of its warfighters.

PROJECT MANAGER OF THE YEAR:

Kyle Foley, Booster Supply Program Manager, Systems Engineering Department

Foley's program represents the re-introduction of retired Navy tactical boosters to propel fleet targets and to NASA as sounding rockets. The boosters include the MK 11 Talos and the MK 12 Terrier rocket motors as well the MK 70 rocket motors. Prior to the initiation of this program these rocket motors resided in storage awaiting demilitarization. NSWC IHEODTD customers can achieve significant cost savings by re-purposing these existing rocket motors instead of manufacturing new motors. Under Foley's leadership, the total customer booster demand for fiscal year 2017 increased to 44 boosters from 29 the previous year. The conversion of tactical rocket motors into launch vehicles requires the coordination of hardware procurement, explosives manufacturing and test efforts across the command.

LANCE CORPORAL T. J. HONEYCUTT AWARD FOR FOR-WARD DEPLOYED SERVICE (named in honor of the 19-yearold Marine from Charles County, Md., who lost his life to an improvised explosive device (IED) attack while on patrol in Helmand Province, Afghanistan, Oct. 27, 2010 — this award recognizes a civilian employee who within the past year has deployed to provide direct support to the warfighter in support of IHEODTD's mission):

Jared Spears, EOD Department

As a logistics division engineer, Spears deployed on numerous

occasions throughout the year to provide electrical engineering support for the Expeditionary Exploitation Unit One (EXU-1) missions, IED exploitation, underwater post-blast investigation and advanced X-ray capabilities.

COMMAND AWARD FOR SAFETY EXCELLENCE (recognizes an individual or a group of employees who have made a significant effort to enhance safe work practices in their area):

Lester Leonard III, Energetics Manufacturing Department As the Explosives Engineering and Development Branch manager, Leonard took the extra step to ensure his branch demonstrated and promoted a culture of safety. He also acts as the chairman for the New Explosive Material Review Committee (NEMRC) which reviews the safety and hazards of all new explosive formulations before being processed in the plant.

INTERNAL CUSTOMER SERVICE AWARD:

(Individual category) Kenneth Moore, Corporate Operations

As a general equipment specialist, Moore provided for exemplary customer service in asset management. Over the course of the year, the department saw a dramatic turnaround in the way property is handled and the culture of the employees switched from one of opposition to one of cooperation. He epitomizes customer service — always taking the time to develop proper relationships and understanding the issues at the ground-level.

(Team category) Cynthia Gilroy, Austin Garruba, Nathaniel Link, Courtney Thompson, Michelle Jones and Shannon Taylor — Travel Administration Team, Employee Services Office

The travel administration team provided expertise, excellent customer care, and commitment to connect, reach and support the warfighter. Gilroy and her team processed travel orders outside the normal working hours, just to assure that the CAD/PAD Mishap Investigation Support Team (MIST) would be on location as required. On one occasion, Gilroy's team processed priority orders for the MIST at 2 a.m. and worked continuously until they assured that all documents were in order.

EQUAL EMPLOYMENT OPPORTUNITY & DIVERSITY AWARD (recognizes the achievements of an individual or group who has excelled in extending equal opportunity to those desiring Federal employment or by assisting Federal employees in achieving their highest potential and productivity):

Rutherford "RIT" Taylor Jr., EOD Department

Taylor's support of the EEO & Diversity program has earned praise from his peers, management and the Command. He currently serves as Chair of the Command's EEO & Diversity Inclusion Council (EDIC); Command Special Emphasis (African American) Program Coordinator; and serves on Multi-Cultural Day committee. Taylor's professional attitude, infectious motivation and integrity make him a valuable member of the NSWC IHEODTD Team and a major contributor to the Equal Employment Opportunity and Diversity programs.

DR. HORST ADOLPH AWARD FOR OUTSTANDING PAT-ENT (*Dr. Horst Adolph's 30-year government career began in 1961 and included achieving more than 40 patents and authoring over 90 publications dealing with synthesis and formulation of energetic ingredients used in explosives and propellants):*

Incendiary Devices Team — Steven Kim, Conan Schultz and Carl Gotzmer

Kim, Schultz and Gotzmer collaborated to develop an incendiary grenade capable of achieving higher burn temperatures and longer burn times. This ability can be exploited in several new ways by the U.S. warfighter and provides a hand-held capability, which has never been achievable.

CONTINUOUS PROCESS IMPROVEMENT AWARD (recognizes efforts resulting in significant improvement made to administrative, business, or technical processes accomplished through Lean and/or Six Sigma, yielding benefits in cost, schedule, quality, and/or risk):

Michael Kelly, Systems Integration Department

During his three years as a Professional Development Council representative, Kelly involved himself in process improvements to identify the next generation of workforce leaders, improve retention and reduce personnel recruitment costs. Kelly also serves as Systems Integration Department's hazardous materials focal point for ordnance issues and the technical agent for packaging approval during cataloging.

CAPTAIN H. E. LACKEY AWARD FOR COMMUNITY SER-VICE (Named for Captain Henry E. Lackey, Commanding Officer of NSWC IHEODTD from 1917-1920, this award is given to an individual or team who, on their own time, provided significant contributions to the community):

Steven Possehl, Research, Development, Test & Evaluation (RDT&E) Department

A senior research engineer, Possehl made time to invest in reaching back to the community in Science, Technology, Engineering and Math (STEM) projects and other volunteer programs in Charles County. His involvement includes mentoring four middle school SeaPearch underwater robotics teams, mentoring a Marine Advanced Technology Education underwater robotics team, being a training officer for the Pentagon Division of the U.S. Naval Sea Cadet Corps (USNCC), volunteering for the Charles County 4H for STEM-related activities, instructing for Project Appleseed and participating in the Christmas Toy Connection for the Charles County Children's Aid Society.

Charles County Military Alliance Council Hosts Quarterly Meeting at Indian Head Village Green

By **BARBARA WAGNER** South Potomac Pilot

Naval Support Activity South Potomac (NSASP) Commanding Officer Capt. Mary Feinberg, along with Lt. Col. Shaun Fitzpatrick, executive officer of the Marine Corps' Chemical Biological Incident Response Force (CBIRF),-Capt. Jim Beene, commanding officer of the Naval Ordnance Safety and Security Activity (NOSSA), and Mike Adams, business director at Naval Surface Warfare Center Indian Head Explosive Ordnance Disposal Technology Division (NSWC IHEODTD), took part in the Charles County Chamber of Commerce Military Alliance Council (MAC) quarterly meeting on April 24.

Feinberg kicked off the round of updates by explaining the scope of her command and, in layman's terms, discussed the role the commanding officer of NSASP performs by comparing the job to that of a "mall manager," with the "stores" within being the various tenant commands found on both Naval Support Facility (NSF) Dahlgren and NSF Indian Head.

"Basically, I am responsible for the security of the installations including fire and police, EMS first responders," Feinberg explained. "The roads and infrastructure, water, all child and youth programs and MWR projects. Anything that is supporting the folks — military or civilian — coming to do their job, I am responsible for."

Feinberg described the economic impact of the base on Charles County. In addition to the military and civilian payrolls, she explained that the contractor and small purchases are contracts that go out into the local communities, and totaled more than \$31 million during fiscal year 2016. Beene, the commanding officer at NOS-SA, gave an in-depth synopsis of the five core program areas of the command — including Department of the Navy explosives safety, weapons systems safety, Navy ordnance environmental support, weapons assessment and shipboard weapons integration — and what each of the separate programs' missions involved.

The CBIRF update from Fitzpatrick provided insight into the mission and the expertise of the Sailors and Marines who comprise the unique response force. Commenting on his unconventional "uniform" of the day that included tactical pants and a polo shirt with the CBIRF insignia, Fitzpatrick shared, "While we are a Marine organization, we do a lot of work with municipal county and state first responder organizations. Like our camouflage uniform works in the jungle and the woods — we like to blend in where we are."

Fitzpatrick also shared the history of the unit's formation, which resulted from the need for appropriate response efforts following the various terror attacks in the early 1990's, and was a collaborative effort between the U.S. Marine Corps and Fire Department of New York.

"Today, the unit has over 42 MOS's [Military Occupational Specialties] that range from motor transport mechanics...to organic chemists," Fitzpatrick explained. "Every person in the unit is trained to operate [under] FEMA standards, from the warehouse workers to the chaplain."

The unit provides training for roughly 200 Marines at a time at their three-week course at the Downey Responder Training Academy,

BASE HAPPENINGS

4

What's Happening Inside the Fenceline? Dahlgren

Commissary Case-lot Sale

The Dahlgren Commissary will hold a spring case-lot sale May 11-13 from 9 a.m. - 5 p.m. Come in and stock up on your favorite brands!

Second Tour Thrift Store

The Second Tour Thrift Store offers a wide assortment of quality used items at incredibly low prices. The store is located at 722 Sampson Rd., and is open Thursdays from 10 a.m.-2 p.m. for all shoppers with base access. 'Like' on Facebook @DahlgrenSecondTour

Our Daily Bread Giveaway

The chapel provides a bread and baked goods giveaway, with donations from Walmart at the Chapel Annex on Tuesdays beginning at 11 a.m. For any questions contact the chapel at 540-653-8297.

Indian Head

NSF Indian Head Restoration Advisory Board Meeting

The next NSF Indian Head Restoration Advisory Board meeting is scheduled for Tuesday, May 2nd, 2017 from approximately 6-8 p.m. at the Indian Head Senior Center, 4195 Indian Head Highway, Indian Head, Md.

The tentative agenda for the RAB meeting includes the following:

1) Site 38- Rum Point Landfill Remedial Action Update 2) Stump Neck Small Arms/Skeet Range EE/CA Overview

3) Site 17 Pilot Study Update

4) Site 57 Proton Reduction Technology Update

5) FY17 Five-Year Review Update

This event is open to everyone.

Market Fresh Bistro Now Serving Lunch

The Market Fresh Bistro at the Naval Support Facility (NSF) Indian Head Community Recreation (ITT) and General Library is proudly serving Starbucks beverages and breakfast staples as well as freshly made lunch items. The facility is open Monday — Friday, 6 a.m. — 2:30 p.m.

USO Little Patriots Playgroup

Come to the USO for fun, music, storytime and friendship on May 3, 10 a.m. For children five and younger and their parents/caregivers.

Bakery Bonanza at the USO

The USO is offering a free bread and baked goods giveaway, with donations from local grocery stores on May 4, 9 a.m. to 1 p.m. Choose from a wide selection of bread, cakes, cookies, muffins, pies and more.

To publish information on your event or program under "Base Happenings," contact Andrew Revelos at 540-653-6012 or email Andrew.revelos1@navy.mil.

Local Events on Both Sides of the Potomac Dahlgren

King George Rabies Clinic, Saturday May 6

Clinic will be held at the King George Animal Control parking lot - 11377 Citizens Way — rain or shine. Dogs and cats only. All animals must be on leash or in a carrier. Written proof of prior rabies vaccination must be provided to receive the three-year vaccination. \$7.00 cash per animal. Welcome King George and Westmoreland -Make Yourself at Home, May 6

Foote Title Group and King George YMCA are sponsoring a Free "Welcome"- Make Yourself at Home Day, 10 a.m - 12 p.m. at the King George YMCA on Kings Highway,to bring out King George & Westmoreland Community and service provides together to learn about what our new area has to offer our families and future. Meet folks from Rails to Trails, Lions club. Garden Club. Rotary, Old Dominion University, Parks and Recreation, RASCB. Sherriff's Office, Project Faith, Rappahannock Community College, Girl Scouts, and Boy Scouts and many more. Stop by and enjoy Bites and Beverages, CPR & Self Defense Training, Kids Play Zone and Community Swim Day. Prizes will be handed out - you can win a 1 FREE Day at YMCA, Water Park Passes and several door prizes.

Shrek the Musical at King George High School, May 6

Come join Shrek and Donkey on a world wind big city adventure as they travel to Duloc and beyond to discover friendship, love, and that what makes them special is what makes them strong. Tickets will be sold at the door and online.

2017 Virginia Women Veterans Summit

Community Notes

The Virginia Women Veterans Summit will be held June 22-23 at the Marriott Chesapeake, 725 Woodlake Drive, Chesapeake, VA 23320. A welcome reception will be held June 22 from 6 - 7:30 p.m. and the summit will be held Iune 23 from 8 a.m. -4 p.m. The summit will include presentations, panel discussions, exhibitors and more. Virginia's First Lady, Dorothy McAuliffe, will be one of the featured speakers. Registration is required and can be secured online at https://womenvetsummit.eventbrite.com/ or by calling 804-381-4002, ext. 3400. The event is free and open to women veterans who have, currently are, or will be transitioning into civilian life.

Combat Veterans Motorcycle Association Meetings

Southern area (King George/Dahlgren/Colonial the second Wednesday at more information visit http:// cvmavirginia27-2.org/poten-

UMW Offering Scholarship For Active Duty, Spouses and Vets

a Military Scholarship that will provide qualified active duty servicemembers, their spouses, or honorably discharged veterans the opportunity to receive a 25% military tuition scholarship for graduate degree programs: Master of Business Administration, Master

of Education and Master of Science in Geospatial Analysis. Please contact the Office of Graduate Admissions to receive full scholarship information at 540/286-8000 or email graduate@umw.edu.

Indian Head **NSF Indian Head Restoration Advisory Board Meeting**

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The tentative agenda for the RAB meeting includes the following:

1) Site 38- Rum Point Landfill Remedial Action Update

2) Stump Neck Small Arms/ Skeet Range EE/CA Overview 3) Site 17 Pilot Study Update

4) Site 57 Proton Reduction Technology Update

5) FY17 Five-Year Review Update

This event is open to everyone. **Bethel Baptist Free**

Clothing Swap — April 28 Bring and take clothing at the annual Free Clothing Swap at Bethel Baptist Church off Ripley Road. Swap is being held on April 28,11:00 a.m.-5:00 p.m. and Saturday, April 29, 9:00 a.m.-2:00 p.m. For more information contact the church at 301-743-2363 or Dana Weaver at 301-743-7225 or visit www.bbcmd.org

Tri-County Animal Shelter Announces April **Promotions**

DogFest April 29- April 30 Join the shelter at the 6th annual Maryland DogFest at the Charles County Fairgrounds (8440 Fairground Road, La Plata) from 10 a.m. to 4 p.m. Bring your dog for a day of games, animal acts, and

animal vendors. Come visit the shelter at their booth for adoptable dogs.

Spring Flowers Bring Kitten Showers

As the weather gets warmer and spring begins, more and more kittens arrive at the shelter. During April, the shelter is seeking donations to benefit the influx of kitten. Dry and canned kitten food. kitten milk replacers, kitten nursing bottles, toys, litter, shoe boxes, and newspapers are appreciated.

Free Spay/Neuter Clinics

Are you income-disadvantaged and own pets? You may qualify for free altering of pets. Call Paw Prints Animal Hospital at 301-885-0263 or Humane Society of Charles County at 301-645-8181 for more details.

The Tri-County Animal Shelter is located at 6707 Animal Shelter Road in Hughesville. Shelter staff can be reached at 301-932-1713 or 800-903-1992.

La Plata Spring Festival: **Celebrate La Plata Happening April 29**

The Town of La Plata will come together for a day of family fun Saturday, April 29th from 12 – 4 p.m. at the La Plata Town Hall at the annual Spring Festival, Celebrate La Plata. Enjoy a day of activities for children of all ages at Celebrate La Plata; face painting, displays, entertainment, refreshments for sale from local favorites and ever entertaining Bed Races!

2017 Annual Spring "Fishin' Buddies" Derby **Scheduled May 6**

The Charles County Department of Recreation, Parks, and Tourism will sponsor the 2017 annual Spring Fishin' Buddies Derby at Gilbert Run Park in Dentsville, on May 6,

See Notes, Page 6



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> **Capt. Mary Feinberg** Commanding Officer, NSA South Potomac

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> **Jeron Hayes** Public Affairs Officer, NSA South Potomac

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be submitted by noon on Friday to be

Barbara Wagner Staff Writer

NSA South Potomac · Office: 540-653-8153 · 540-284-0129 www.dcmilitary.com/dahlgren

Andrew Revelos

Editor

tial-members.html

UMW is excited to announce

Beach) Combat Veterans Motorcycle Association (CVMA) bike night meet monthly at Roma's Pizza in Dahlgren on

6:00 p.m. and at Hard Times in Fredericksburg on the fourth Thursday. If interested in CVMA and the support they provide to Vets contact Jeremy.Canady@gmail.com For



Aquatics Center 540-653-8088 Private Pool Parties

Keep summer going with private pool parties and book your get-together at the pool! Contact the Aquatics Center to make a reservation.

Memorial Day at the Pool

May 29, noon – 6 p.m. Not planning to travel for the holiday weekend? Stop by the Aquatics Center and cool off in the pool! Memorial Day marks the beginning of Open Rec Swim hours changing from noon to 6 p.m. through Labor Day. Cost: Regular Admission

Auto Skills/Outdoor Recreation

540-653-4900

Outdoor Recreation offers a selection of recreation equipment for fishing, camping, picnics, sporting equipment and special events. Download the Outdoor Recreation Gear Issue & Equipment Rental price list, Moon Bounce and Travel Trailer Rentals from www.NavyM-WRDahlgren.com/recreation and select Outdoor Recreation Rentals.

Vacation Maintenance Class

May 9, 11 a.m. – 1 p.m. Make sure your car is ready before a long road trip or summer vacation. Our staff will teach you about checking all the fluids, tire pressure and more. Cost: FREE

Cannonball Lanes Bowling Center 540-653-7327

Games: Military \$3.00, Civilian \$4.00. Hourly Bowling: Military \$20.00, Civilian \$25.00 Shoe Rental: Military \$1.50, Civilian \$2.50.

Sunday Special

Sundays, 11 a.m. – 5 p.m. Join us every Sunday for \$2.00 games and \$1.00 shoe rentals!

Ten Dollar Tuesdays

Tuesdays from 11 a.m. – 9 p.m.

Every Tuesday, get a lane for one hour of bowling for only TEN dollars!

Buy a Game, Get a Game Wednesdays

Wednesdays from 11 a.m. – 9 p.m. Every Wednesday, buy one

game; get the second game for FREE! All-U-Can Bowl Fridays

Fridays, 7 p.m. – 11 p.m.

Enjoy two hours of all you can bowl! Cost: Military \$6.95/ person; Civilian \$7.95/person. Both rates include shoe rental.

Cosmic Bowling

Saturdays, 7 p.m. – 11 p.m. Enjoy music and lights while bowling!

Monday Night Bowling League

Join a bowling league this summer at Cannonball Lanes! League play begins Monday, May 1. To register and get complete league rules and regulations, contact Cannonball Lanes at 540-653-7327. Open to all with base access.

Mother's Day Bowl

May 14,11 a.m. – 5 p.m. Kids treat Mom to an afternoon of bowling for one hour, per lane, including shoes for only \$15.00!

Child & Youth CDC 540-653-4994 YAC 540-653-8009

Military Child Care Open Enrollment

There's a new way to request care for School Age Care (SAC) and Summer Camps! Families can now use MCC to request care for SAC programs and Summer Camps all year long. The online system allows you to search for and submit unlimited SAC and Summer Camp requests at any time of the year without waiting for registration to begin! To register and learn more about MCC, visit MilitaryChildCare.com

Hourly Care

Location: Child Development Center and Youth Activities Center

Eligible patrons include all children 6 weeks to 12 years of age. Care is available on a day to day basis and requires advance reservations. Hourly care reservations as well as payments for care can be made online at https://myffr.navyaims.com/ndwcyms. html Cost: \$4.00/hour

Community Recreation Tickets & Travel 540-653-8785

King's Dominion Discount Tickets

Available now at Commu-



540-653-7336

 $\label{eq:civilian: $5.00. Active Duty, Retired & Reserve Mil E7 & above & their family members with ID: $4.00. E1-E6 & below & their family members with ID: $3.00. Children (6-11): $2.00 Children (5 and under): FREE. *Movies shown in 3D will cost an additional $1 to ticket price.$

| Friday, April 28 7 p.m |
|---|
| Saturday, April 29 4 p.m |
| Saturday, April 29 7 p.m |
| Sunday, April 30 2 p.m |
| Sunday, April 30 4:30 p.m |
| Friday, May 5 7 p.m Power Rangers PG-13 |
| Saturday, May 6 4 p.m. King Arthur: Legend of the Sword (SNEAK PREVIEW) PG-13 |
| Saturday, May 6 7 p.m |
| Sunday, May 7 2 p.m PG |
| Sunday, May 7 4:30 p.m PG |
| |

For movie listings online, visit www.NavyMWRDahlgren.com/recreation and select the Dahlgren Theater.

Month of the Military Child Movie Celebration

April 30, 2 p.m. Celebrate Month of the Military Child with a FREE movie showing of Tangled. Learn more about Child Abuse Awareness month with FFSC! Open to all with base access.

Beauty & the Beast Party

April 29, 1 – 3 p.m.

Price of Shows

Be our guest at the General Library and enjoy crafts, snacks, games and more! Afterward, watch a showing of the new Beauty & the Beast at the Movie Theater. A section will be reserved at the Theater for those who attend the Library party. Theater admission is required and concessions will be available for purchase.

nity Rec Tickets & Travel! Tickets are valid now through Oct. 29. Cost: One Day (ages 3+) \$39.00; Two Days (ages 3+) 61.75; Gold Season Pass \$81.00; Pre-K Season Pass (must redeem by April 30) FREE for ages 3-5

Colonial Williamsburg Discount Tickets

Take time to go back! You'll meet artisans, craftsmen and craftswomen, and talk with America's founding generations whose diversity, aspirations and struggles shaped who we are today. Stop by Tickets & Travel office to see what other Williamsburg tickets are available! Cost: One Day Pass: Ages 13+, \$32.50; Ages 6-12, \$16.75. Three Day Pass: Ages 13+, \$39.00; Ages 6-12, \$20.00

Family Fun Day

May 6, 10:30 a.m. – noon Location: Dahlgren Parade Field

Join us for Family Fun Day featuring a Family Fun Run with obstacles and challenges, bounce houses, cornhole tournaments, face painting, giveaways, food and more.

Public Service Recognition Week

Public Service Recognition Week honors men and women who serve our nation as federal, state, county and local government employees. Join us during the week as we bring these great deals to you!

May 9, 11:30 a.m. – noon Group Exercise Class – Enjoy a free group exercise class during your lunch hour at the Fitness Center

May 10, 11 a.m. – 1 p.m. Mongolian BBQ – Join us for a Mongolian lunch at Gray's Landing cooked to order. \$8.00 May 11, 11 a.m. – 1 p.m. Bowling at Cannonball Lanes – Bowl two games for only \$5.

Shoe rental included. Military Spouse Appreciation

During the Month of May, all

military spouses are invited to participate in the Fleet & Family Support Center's Military Spouse Appreciation events! For more information, call the Fleet & Family Support Center at 540-653-1839.

May 5: Bunco Night Celebrate Cinco de Mayo with a night of bunco at Gray's Landing! Snacks will be provided and a cash bar will be available. Pre-registration is required at the Fleet & Family Support Center by May 2.

May 8: Free Movie Night Relax with a free movie at the



Wounded Warriors Family Support is an independent nonprofit organization whose mission is to improve the quality of life for the families of our combat wounded. Having earned Charity Navigator's highest four-star rating, Wounded Warriors Family Support aids veterans and their families in healing the wounds that medicine cannot.

Wounded Warriors Family Support serves veterans and their families across the country in a variety of ways: Respite, Family Retreats, Mobility-equipped Vehicles and Veterans Welding Training.

> CFC# 81534 wwfs.org



the Movie Theater. A section

will be reserved at the Theater

for those who attend the Li-

brary party. Theater admission

is required and concessions

will be available for purchase.

Get Caught Reading Month

– May

kids caught reading at the

Library will receive a special

One-on-One Computer Help

Need help and don't know

where to start? Sign up for a

one on one session to work

on whatever you'd like! Cost:

Star Wars Day

May the fourth be with you!

Join us for Star Wars day and

make your own light sword.

Dinner will be served at Li-

brary. Afterward, join us at

the Movie Theater for a free

showing of "Rogue One: A

Star Wars Story". Concessions

will be available for purchase.

Movie begins at 6 p.m. and will

offer reserved seating for the

Library attendees. Cost: FREE

Paws for Reading

May 2, 3 - 5 p.m.

May 4, 5 p.m.

prize!

FREE

All month long, teens and

Liberty

540-653-7277 The Liberty Center and all activities are for Liberty Center Patrons Only: E1-E6 single/ unaccompanied active duty military.

Midnight Madness Bowling

April 28, midnight Come by the Bowling Center and enjoy a free night of bowling and snacks on us! **Fire Pit**

April 29, 7 p.m.

Campfire setting with all the fixings! Bring your guitar and

April 30, all day yourself or we will make it for

May 1, 5 p.m. enticing board games!

May 3 & 17, 3:30 p.m.

Come eat free wings provided by Gray's Landing while you play a round or two of triv-**National Star Wars Day** a.m.

May the Fourth be with you!

Come by and catch your favorite Star Wars movies with an all day Star Wars movie

Cinco de Mayo Barracks **Bash!**

May 5, 12 p.m.

land State Park

Westmoreland State Park for

tyMD.gov/Tourism

Rain Barrel and Compost Workshops to be Held May 13

The Department of Public Works is hosting an environmental outreach event on May 13 from 10 a.m. -1 p.m. in the Charles County Government Building parking lot Composting and rain barrel workshops, as well as free document shredding, are available. Advance registration for workshops required. Charles County Government and the University of Maryland Extension staff are offering one-hour workshops Visit us at www.navymwrindianhead.com LIKE us on www.facebook. com/IndianHeadFFR

NSA South Potomac

Indian Head Child & Youth

NSF Indian Head

CDC 301-744-4458 CYP 301-743-5456 **Teen Open Recreation**

Open to ages 13 – 18 from 6:30 — 10:30 p.m. Contact the Youth Center for more information.

Youth Open Recreation

Open to ages 5 – 12 from 6:30 – 10 p.m. Contact the Youth Center for more information.

Indian Head Community Recreation Center

301-744-4850 or 301-744-4648 Storytime and Crafts

Tuesdays from 10:30 - 11

Join us at the Library every Tuesday for a story and a craft!

Indian Head Globe & Anchor/ Tiki Bar 301-744-6487

Tiki Bar Season Opening Party, May 12

Join us as we open the Tiki Bar with an amazing DJ, free light

fare and great drink specials! Cash bar available to those 21+ with valid I.D. Make sure to like us on Facebook to see the exciting drop-in events throughout the month.

Make sure to LIKE us on Take a trip with Liberty to Facebook to see the exciting drop-in events throughout the month.

> Registration begins at 9 a.m. Fun-filled events for children ages 3 – 6 include running, jumping, kicking, and throw-ing. Vendors will be on site. Athletes will have their participation recorded on a special tracking form distributed during opening ceremonies. The registration fee is \$15 for residents, \$17 for non-residents, and \$20 the day of event. Each child will receive an award and snack for his/ her efforts. Parent/guardian participation is required for each athlete. Register online at www.CharlesCountyParks. com or call 301-932-3470.

Notes

6

Dahlgren Theater at 7 p.m.

May 10: Bowling Night Have

fun and bowl a game with your

favorite spouses at Cannon-

May 12: MWR Coupon Book

Pick up a MWR coupon book

from the Fleet & Family Sup-

port Center front desk any-

Craftech

540-653-1730

services including framing and matting, engraving on plaques,

metals, glassware, leather,

stone and more, embroidery,

flag and shadow boxes, Tiffa-

ny style stained glass, fusing,

bottle slumping and firing. For

more details, visit www.Na-

vyMWRDahlgren.com/recre-

Coffee, Cake & Paint

Join us for a relaxing morn-

ing of sipping coffee and paint-

ing! Spaces are limited. Regis-

Flip Flop Wreath

Create a flip flop wreath just

in time for summer! We'll pro-

vide the materials and the fun.

Register at Craftech by May 12.

Fitness Center

540-653-8580

vyMWRDahlgren.com/fit-

ness-sports to view the Group

Exercise schedule Race Series

schedule, upcoming classes

Women's Softball League

Interested in joining the

Women's Softball League

this summer? Organization-

al meeting will be held Mav

2. Teams must be registered

May 26. Cost: Active Duty,

Free; Contractor w/ fitness

membership, Free; De-

pendents/Retirees, \$15.00;

Visit us online at www.Na-

ter by April 28. Cost: \$25.00

May 18, 3 – 5 p.m.

Cost: \$20.00

and leagues!

Duke Field

ation and select Craftech.

May 4, 10 a.m. - 1 p.m.

Craftech offers a variety of

time between 8 a.m. - 4p.m.

ball Lanes Bowling Center!

Continued from page 4

from 7 a.m. --12:30 p.m. Anglers will compete by teams, which must include one adult at least 21 years of age and one child between the ages of 6 and 15. Each team must supply their own rods and bait. Lunch will be provided to all participants.Entry fee is \$7 per team. Pre-registration is required since participation is limited.Entry forms are available at Gilbert Run Park or

DoD Civilians, \$30.00; Contractor w/o fitness membership and off-base civilians, \$40.00

Powerhouse Competition

Wednesdays, May - June 2017 Accumulate points every

Wednesday in May and June. May lifts include bench, squat and deadlift. June lifts include push up, pull ups and sit ups. Awards for top male and female point collectors! Open to all with base access. Cost: FREE

Armed Forces 5K Run

May 17.11 a.m. Put on your patriotic colors for an Armed Forces Run 5K! Top male and female runners will win a prize. Cost: Active duty, FREE. All others, \$5.00

Wallyball Tournament

May 18, 4 p.m. Spring has sprung! Stay in shape and have fun in a Wallyball Tournament. Register by May 15 for a double-elimination, 4 on 4 tournament. Open to all with base access. Cost: Active duty, FREE. All others, \$5.00

General Library 540-653-7474 Storytime at the Library

Wednesdays, 4:45 p.m. and Fridays, 10 a.m.

Play, learn, & explore together! Join us at the library for songs, stories, crafts, and playtime! Wednesday evening will be STEAM story times with fun experiments geared towards pre-school and kindergarten children. Friday story times will include baby geared songs as well as books and crafts for pre-school ages.

Beauty & the Beast Party

April 29 from 1 to 3 p.m. Be our guest at the General Library and enjoy crafts, snacks, games and more! Afterward, watch a showing of the new Beauty & the Beast at

the main office of the Depart-

ment of Recreation, Parks, and

Tourism (8190 Port Tobacco Road. Port Tobacco). Registration forms due by noon on Wednesday, May 3. For more information or to receive an entry form, call the Department of Recreation, Parks, and Tourism, at 301-932-3470 or 301-870-3388 weekdays between 8 a.m. and 4 p.m.

Eighth Annual Port Tobacco Market Day Set for May 6

Plan to attend the eighth annual Port Tobacco Market Day event on Saturday, May 6 from 9 a.m.to 2 p.m. at the his-

bacco). This event will showcase some of Southern Marvland's local artists and vendors. Choose from antiques, jewelry, crafts, fresh produce, and more. The Charles County Garden Club will hold their annual plant sale. Food, baked goods, and drinks will be available for purchase. Step into the 18th century and tour the Port Tobacco Court House, Stagg Hall, and Burch House. Admission is free. Rain date is Saturday, May 20. For more information, call Mary Fenton at 301-375-7892, or visit www.CharlesCoun-

engagedpatrons.org/Events. cfm?SiteID=6188 and click on a selected time or call the General Library. **Muffins with Mom**

legged companion. Reading

to a pet can help build con-

fidence in young readers.

Register online at http://

May 13, 10:30 a.m.

Make mom an awesome Mother's Day gift while she relaxes and has her nails painted! Cost: FREE

(Chapel Point Road, Port To-

have a fun night around the fire. **Ice Cream Sunday**

Stop by Liberty today for an ice cream Sundae. Make it

Game Night!

Stop by the Liberty Center and enjoy a night filled with

Wing Wednesday & Trivia

Friday, April 28, 2017

Indian Head Liberty Center 301-744-4524

The Liberty Center and all activities are for Liberty Center Patrons Only: E1-E6 Single/ Unaccompanied Active Duty Military.

Indian Head Stars & Strikes Bowling Center

301-744-4761 Games: Military \$2.00/game; Civilian \$3.00/game; Shoe Rental \$1.00

Party Rental

Rent Stars & Strikes for your next celebration and let us help you throw a bowling bash that your guests will rave about! Cost: 2-hour rental prices are \$60 for military and \$70 for civilians. Price includes 4 private lanes, shoes, cosmic lights and a whole lot of fun!

Open Bowling

Fridays and Saturdays, 5 - 10 p.m.

Look no further than the Stars and Strikes Bowling Center's open bowling on Fridays and Saturdays.

Lunch is Now Served!

Wednesdays, 11 a.m. - 1 p.m. It's time to enjoy your lunch! Take a break from the office and unwind with a game or two of bowling! Want a quick bite while you play? Visit us online for the menu and to contact Stars and Strikes for more information.

Cosmic Bowling

Every 2nd and 4th Saturday of the month, 5 – 10 p.m.

What glows in the dark and is too much fun to miss? Cosmic bowling at Stars & Strikes Bowling Center!

Indian Head Weight House Fitness Center 301-744-4661

May 9, 3:45 – 5 p.m. ia. Curl up with a furry friend and read them a story! The May 4, All Day General Library will hold Paws for Reading the second

vou!

Tuesday of every month and give young readers the opportunity to read to their fourmarathon.

Stay where you are and let Liberty bring the party to you! We will be behind the Barracks cooking food for Cinco

May 6-7

de Mavo. Camping Trip to Westmore-

a mini vacation in the woods! toric Port Tobacco Courthouse

for rain barrels and compost-**Shred Event Featuring**

ing. The first rain barrel and compost bin workshops begin at 9:30 a.m. For registration forms and additional information. visit www.CharlesCountvMD.gov/Outreach.

Register Now for the 2017 Tot Olympics on May 13 The Department of Recre-

ation, Parks, and Tourism are

partnering with the Chick-

fil-A's of Charles County

and Macaroni Kids Charles

County to present the 2017

Tot Olympics. Event will be

held on May 13 at North

Point High School, 10 a.m.-

noon (rain date: May 14).

Auto Skills Center Ensures Safer Vehicles Operation, Assists DIY'ers With Auto Repair

By **BARBARA WAGNER** South Potomac Pilot

Did you ever wonder what those Department of Transportation (DOT) numbers mean on your vehicle's tires? Or, maybe you didn't even know there are DOT numbers on your tires? For the answer to that question and many others you might have about your vehicle, you can always find the answer at the Auto Skills Center on either Naval Support Facility (NSF) Dahlgren or NSF Indian Head.

The Dahlgren Auto Skills Center recently held a Tire Maintenance class where John Allwine, manager, led the attendees through ratings and grades of tires and the importance of tire maintenance. Allwine explained the correct size and inflation pressure of tires for your specific vehicle, as well as how to decipher the clues that lay in your tires' wear patterns for additional auto issues your vehicle may be experiencing.

After putting a vehicle up on the lifts at the Auto Skills Center, Allwine demonstrated how to check for wear, and what each pattern of wear means. By understanding them, drivers can better deduce other issues happening with their vehicle, such as faulty lower control arms. Allwine also reminds drivers to be sure to check the air in their spare tire when they are performing tire maintenance.

Throughout the year, the Auto Skills shop offers numerous courses to keep your vehicle in top running condition. While

MAC

Continued from page 3

located on NSF Indian Head's Stump Neck Annex, throughout the year.

Debra Jones, the Charles County economic development chief of business development, provided an update on the status of the U.S. Army Reserve training center that is being constructed in White Plains, Md.

"The facility will provide 40 to 60 full time positions," Jones said. Jones presented the history of the project that began in 2013 and said that because portions of the site are located on private property, the Army Corps of Engineers is required to abide by the state and local regulations that do not exist when proceeding on federal land.

"It's about an 18-month project," Jones explained. "The finished facility will be roughly 78,000 square feet and will consolidate three Army Reserve facilities in the region. At this point, we are looking at the end of 2018, beginning of 2019."

Adams gave an update on NSWC IHEODTD's10-year plan, in place since 2015.

"This really guides what we do and the direction we are going," Adams explained.

He went on to share the five-part plan and the components that make up the mission of the directorate.

Adams added that NSWC IHEODTD is working on private/public partnerships through the Center for Industrial and Technical Excellence (CITE), noting the most recent one signed with NAMMO, a Norwegian company. Adams said there are a number of other companies that the directorate is in discussions with that will potentially benefit not only the Navy, but the local economy as well.

Adams also touched on the recent lifting of the hiring freeze. "It will be a couple of months before we get clear guidance from the DoD and Navy on hiring for the rest of the fiscal year," Adams said.

Indian Head Mayor Brandon Paulin gave the MAC an update about the town and discussed the demolition of several buildings and structural improvements being made in the town. the shop no longer does courtesy oil changes, they do perform a courtesy pre-inspection check to ensure that your vehicle will pass Virginia state inspection.

"They can bring their vehicle in and we'll get it up on the rack and do a quick check up," Allwine said. "That way when you are ready to get your vehicle inspected, you can be sure that you are able to address any issues that they may find. Rather than have to go back [to an official inspection station] for windshield wipers or a bulb for your tail light because your car failed inspection, we can find those issues before you go in. We can help make sure you only have to make one trip to have your car inspected."

Allwine also shared that the Auto Skills Center provides courtesy checks prior to long trips, such as a change of duty station.

"Before they head out across country, we're happy to check out the belts and tires, brakes — make sure it's safe to go across country," Allwine said. "It's the worst thing to be on a trip somewhere and have to try to find someone with a tire or something. We don't charge anything if we don't have to perform any repairs."

Staff members at the Auto Skills Center are happy to assist if you have questions or concerns; if you are more of a DIY'er, they are always there for support. With four bays, it can get crowded on Saturdays, especially around the first and the 15th of each month, Allwine advised. If you have any questions or need auto advice, contact the NSF Dahlgren Auto Skills Center at 540-653-4900, or the NSF Indian Head Auto Skills Center at 301-744-4775.



U.S. NAVY PHOTO BY BARBARA WAGNER

John Allwine from the Naval Support Facility (NSF) Dahlgren Auto Skills Center provides insight for Fire Controlman 2nd Class Brandho Roquiza Linao at a recent Tire Maintenance Class. The Auto Skills Center provides a variety of services and DIY classes. For more information about services offered call the Center at 540-653-4900

Brian Klaas, speaking on behalf of the MAC, offered his support for the base and shared that representatives from Maryland Senator Ben Cardin's office were present at the meeting.

"All of the things that are happening at Indian Head right now have the full support of the Charles County Chamber of Commerce," Klaas said.

"The primary priority we have out in the town is partnering with the town, the College of Southern Maryland and [NSF] Indian Head's [establishment of] the Velocity Center," Klaas said. "We see that as being the key to starting (something like) what you see outside of Dahlgren. The installation establishes itself and the growth continues from that."

Klaas shared that the town is actively engaged in seeking out opportunities for commercial growth.

Describing the various topics that the MAC council is privy to, such as the Mallows Bay Project and the Watershed Conser-

See MAC, Page 12



Month of the Miltary Child STEAM "Party in the Park" a Success!



8









The threat of thunderstorms may have kept most activities indoors, but Science, Technology, Engineering, Arts and Math (STEAM) professionals from across Naval Support Facility (NSF) Dahlgren knocked it out of the park at Dahlgren School's STEAM Party in the Park on April 21. The mentors – including active and retired STEAM professionals from several major commands on the base, as well as community organizations like the USO and King George Amateur Radio Operators- shared their knowledge and experiences with young people to highlight how mastery of STEAM subjects in school can lead to a fulfilling career. Many thanks to all whose time and efforts made this event a success!

U.S. NAVY PHOTOS BY ANDREW REVELOS

Purple Up! Provides Opportunity For Active Duty to Spend Time With Students at King George Middle

By **BARBARA WAGNER** South Potomac Pilot

Friday, April 21 was deemed Purple Up! Day as the Month of the Military Child culminated at events both on and off base. Throughout the Department of Defense, folks wore purple to show their support for military children. The Virginia Department of Education took the initiative as well, and schools around the state went purple to show their support and gratitude for the resilience military children demonstrate.

Locally, King George Middle School participated in the Purple Up event. The school created a Wall of Honor in their main hallway for students and staff to share pictures of their Sailors, Soldiers, Airmen, Marines and Coast Guardsmen. The school also reached out to Naval Support Facility (NSF) Dahlgren to invite the active duty military to eat lunch with the students.

Fire Controlman 2nd Class Brandho Roquiza Linao took time during all three of the school's lunch sessions to speak with the seventh and eighth grade students about military service from his perspective and hear from those who were military children, as well as answer questions from students with questions about joining the military.

Linao shared that not all rates involve ground combat, necessarily.

"When I am on a ship, I am behind a console and we are able to control the weapons systems from there," Linao shared to a group of interested youngsters who expressed concerns about combat.

As the final lunch service concluded, several of the eighth-grade students who had engaged in the conversation the most asked Linao why he joined the military and his answer gave them food for thought.

"I was just out of high school and I was working at a Church's Chicken and didn't really know what I wanted to do," Linao said. "I decided one day that I wanted more out of life so I went to the local Navy recruiter's office."

Linao explained how he took the Armed Services Vocational Aptitude Battery (ASVAB) exam and with a score of 79, the window of opportunity opened much wider for him.

"You need to pay attention in class and work hard. What you are doing today helps put you on the right path," Linao concluded.



U.S. NAVY PHOTO BY BARBARA WAGNER FC2 Brandho Roquiza Linao speaks with seventh-grader Shuma about military life at the King George Middle School during Purple Up!, a Department of Defense and Department of Education iniative to demonstrate appreciation for Month of the Military Child.





Homefront provides military veterans and active duty military with a special interest rate reduced 0.25% for a 30-year fixed rate mortgage, as well as a reduced fee for a Maryland HomeCredit (federal tax credit) that can save thousands of dollars over the life of the loan.



mmp.Maryland.gov/Homefront

A PROGRAM OF THE MARYLAND DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT

Navy's Country Current Band Brings Toe-Tapping Twang of Bluegrass to Dahlgren School

By **BARBARA WAGNER** South Potomac Pilot

The Dahlgren School auditorium was transformed into a toe-tapping jamboree of bluegrass music as the U.S. Navy's premier country/ bluegrass quintet performed a number of their own compositions, as well as taking a moment to spotlight a Jason Aldean song, "Big Green Tractor," at the request of one of their young fans at the school.

The full ensemble of Country Currents includes a drummer and steel guitarist, but for the smaller venue, the band featured its bluegrass quintet. Lead vocalist Musician 1st Class Kenneth Horton performed a number of songs he composed and introduced each member of the band to the children. The musicians explained each instrument they played, including its origins and features. The bluegrass lineup includes two Maryland natives, Senior Chief Musician Keith Arneson from Waldorf, Md., who performed with a four-stringed banjo, and Senior Chief Musician Patrick White from Williamsport, Md., who switched between his primary instrument — the fiddle, which he explained was a violin, just played differently - and a mandolin. White also provided backup vocals to Horton throughout the concert.

The quintet displayed amazing finger work on the folksy fiddling, banjo and guitar-picking and



U.S. NAVY PHOTO BY BARBARA WAGNE

The Navy's premier country band, Country Currents Bluegrass Band performed at Dahlgren School for Month of the Military Child on April 19.

the thrumming of the upright bass, played by Musician 1st Class Daniel Stewart and additional guitar from Musician 1st Class Joseph Friedman.

Following a few toe-tapping numbers and an explanation of the instruments from the band, Horton asked the children for any questions they may have.

The queries ranged from "Do you get paid more to play in the band?" (to which Horton explained that they get paid the same as any other Navy service member at their rank) to how long they had been playing the instruments, to how many shows they do a year. One question came from a student pondering a career in music: "Do audience members sometimes come onstage to sing with you?"

Horton gently explained that audience members typically do not sing with them onstage;

VI DIVE!

however, if the student was offering they would be glad to have her come up to sing. The student demurred bashfully at the invitation and the band played on.

The Country Currents performance was a part of the Month of the Military Child celebration at Dahlgren School to honor the younger members of military families for their sacrifice and service to the nation.

The SoMdNews App brings you the latest local, sports and community news and information from the Southern MD Newspapers, 24/7.

NO



The free app is updated from our full website, **somdnews.com**, in real time, delivering you the latest headlines. Download the app at **somdnews.com/newsapp** or Scan the QRC code.



Laser

Continued from page 2

front of high energy laser weapon lethality testing and modeling and simulation to support the current and growing number of Navy laser weapon programs," said Dr. Christopher Lloyd, NSWCDD's High Energy Laser Lethality lead.

"We'll be able to expand the tunnel's range further – up to 300 meters – with some unique test configurations," said Lloyd. "It will soon enable testing in controlled environmental conditions to better replicate weather conditions in regions where deployed high energy laser systems may operate. We'll be able to study aspects such as beam propagation effects from turbulence and scattering/ absorption and how that affects overall system performance."

Currently, the laboratory's roof-top platform allows for operation and testing of laser systems across the Potomac River Test Range where naval guns have been tested since 1918. From this platform, high energy laser operations can be conducted over to the Combined Experimental Test Facility, a two story laser backstop located two to three kilometers across the water.

"The facility – coupled with our indoor and outdoor laser test capabilities – enhances the command's ability to design, develop, test, and integrate next generation laser weapon systems for the Navy and is critical to the transition of these systems to the Fleet," explained Dixon.

Environmental controls and a test and diagnostics facility will be added to the laboratory this year. The test and diagnostics facility will be capable of supporting more system-level tests. Future upgrades include installation of a wind tunnel to study laser/material interactions of components under higher wind speed conditions.



Naval Surface Warfare Center Dahlgren Division (NSWCDD) scientists Chris Von Hohenleiten and Emily Martin prepare for a laser lethality test by ensuring the optics are aligned correctly. The laser experts aligned the optics in the Navy's Laser Lethality and Development Laboratory which features an above-ground tunnel used for evaluating high energy laser weapon systems. The tunnel – crucial to gun range operations during World War II – was recently transformed into a vital new capability for testing laser technologies, NSWCDD officials announced April 21.

NSWCDD has provided leadership and technical expertise in the design, development, integration, and testing of directed energy systems for more than 15 years. The premier research and development center that serves as a specialty site for weapon system integration. The command's unique ability to rapidly introduce new technology into complex warfighting systems is based on its longstanding competencies in science and technology, research and development, and test and evaluation.



U.S. NAVY PHOTO BY BRANDY PLUCKER

DAHLGREN, Va. – Naval Surface Warfare Center Dahlgren Division (NSWCDD) scientists prepare for a lethality test in the Navy's Laser Lethality and Development Laboratory's 100 meter long, above ground tunnel. The tunnel – crucial to gun range operations during World War II – was recently transformed into a vital new capability for testing laser technologies, NSWCDD officials announced April 21.



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Awards

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to remove a tree that had grown into the 13-by 13-foot structure, followed by shoring up its "bones" for a move back up the Potomac River by barge to the Washington Navy Yard. There, additional structural repairs and meticulous detail work were undertaken, resulting in an eye-popping, fully-restored historic building. A video produced by the Maryland Historic Trust and shown during the award ceremony documented the Watch Box restoration effort, along with several other projects.

A list of the projects recognized and links to videos are available on the Maryland Historical Trust's YouTube channel, accessible at https://www.youtube.com/playlist?list=PLH4zDEd-FENuwClJaRsPBZlmtkD_13Gfxb

"This is my favorite night of the year," said Elizabeth Hughes, executive director of the Maryland Historic Trust, addressing awardees. "It's wonderful to hear about these great projects all across the state."

Other projects honored by the trust during the ceremony included efforts to renovate the Baltimore Harbor Lighthouse, the old Maryland Trust Company Building (now called 10 Light Street) and historic Ellicott City, which suffered catastrophic flood damage in the summer of 2016. The ceremony also honored organizations and individuals whose work protects Maryland's historic character.

For the team of Navy officials involved in the Watch Box restoration-including personnel from NSF Indian Head, Naval District Washington (NDW) and Naval Facilities Engineering Command (NAVFAC) Washington- the award ceremony offered an opportu-

PHOTO COURTESY OF CHRIS SPIELMANN The restored Watch Box at the Washington Navy Yard's West Leutze Park.

nity to reflect on their years of effort and on a mission accomplished.

Julie Darsie, architect at NAVFAC Washington, appreciated the recognition and described the pride she has in both her program and the Watch Box effort. "The Department of Defense is the largest owner of historic properties in the United States. Our historic preservation programs, like our environmental programs, are quite good but generally under-acknowledged."

For Tommy Wright, cultural resources manager at NSF Indian Head, the effort was a labor of love and also fraught with some well-reasoned worry. "Once the Navy signed the MOA, my deepest concern was the survival of the Watch Box until we could move it," he said. "This was a notable factor since the northern corner was supported by a tree. A significant event such as high winds, snow, or hurricanes could bring the Watch Box down. The contractors were exemplary in securing and moving it to the NSF Indian Head Marina and loading it onto the barge. It was then that I could actually relax, my job was done."

Of course, the Watch Box survived the move and every other challenge the Navy has thrown it over the years. "The fact that it survived for more than 160 years shows the quality of workmanship and materials that went into its construction," said Wright. "The Watch Box now plays a new and equally meaningful role at the Washington Navy Yard and will be there to tell the stories of pride, sorrow, hope, new beginnings and the future of the Navy." Still, Wright lamented that a key person in the project was unable to attend the award ceremony. "My only regret is that Jim Dolph, the Navy's regional historian who played a key and integral role in developing the MOA and defining the details of the agreement, did not live to celebrate this great achievement," he said.

Capt. Mary Feinberg, commanding officer of Naval Support Activity South Potomac (NSASP) and the base commander of NSF Indian Head, thanked the Maryland Historic Trust for the award and for its continuing partnership with the Navy to preserve historic places. She also added thanks to Navy personnel at NSF Indian Head and throughout the region, as well the contractors the Navy hired for the work—EYP Architects and Summit Construction.

"First and foremost, thank you to the Maryland Historic Trust for recognizing this project," Feinberg said. "It's been very rewarding to see it start to finish, as it preserves not only the Navy's history but the history of America. We know that Abraham Lincoln and his wife Mary visited the Washington Navy Yard on the day he was assassinated, entered through the Latrobe Gate and actually went to this Watch Box. We're very proud to know that the Watch Box will be there for years to come."

Honorary Awards

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A.J. PERK OUTSTANDING OPERATOR/TECHNICIAN OF THE YEAR (A.J. Perk was devoted to providing customers with excellent products and services by "doing the job right." He was fair, firm, decisive, and cared about the employees' interest. This award recognizes a model employee who serves as an example to others):

(Individual category) Johnnie Hart, Energetics Manufacturing Department

Hart performs many different types of operations including mixing propellant and transporting explosives and ingredients. "He is a dedicated, exceptional employee with a strong work ethic, who shows up early, works hard, goes the extra mile, helps others whenever needed, and is enjoyable to work with," said Matthew Tanner.

(Team category) Francis Lange and Nicholas Schombs

As Cartridge and Propellant Actuated Devices (CAD/PAD) mishap investigators on the Mishap Investigation Support Team (MIST), Lange and Schombs provide assistance with the recovery, removal, inspection and disposal of all CAD/PAD items stored on the aircraft. Lange and Schombs are ready to travel with very short notice to the aircraft accidents, sometimes found in remote locations. During 2016, they investigated 11 mishaps, three of which involved fatalities.

ADMIRAL HAROLD R. STARK AWARD FOR INNOVATION (As the Naval Inspector of Ordnance in charge of the Naval Proving Grounds, Dahlgren, Va., and the Naval Powder Factory, Indian Head, Md., Admiral Harold R. Stark became the Chief of Naval Operations in 1939. This award recognizes an individual or group who advanced the state of the art in their field of endeavor):

Robert Rast, Research, Development, Test & Evaluation (RDT&E) Department

A senior research technologist, Rast developed an improved end-of-life predictive aging protocol for rocket motors that has vastly improved the historical methods previously used by NSWC IHEODTD and the Navy. The predictive aging method has been used on several programs and it is the state-of-the-art method now used in the Navy.

JOE L. BROWNING AWARD FOR MANAGERIAL EXCEL-LENCE (This award is named for Joe L. Browning, NSWC IHEOD-TD's first Technical Director, assuming the post from 1962 — 1975. This award recognizes an individual who demonstrated innovative leadership principles and management skills of coaching and teaming in the development of personnel and their accomplishments): William "Bill" Borgelt, Systems Engineering Department

As manager of the Weapons Division in McAlester, Okla., Borgelt led the detachment by example and ensured that it had the necessary resources to accomplish its mission. Borgelt more than doubled the workload in his division and modernized operations utilizing multiple traditional and nontraditional funding sources. **DR. GEORGE W. PATTERSON AWARD FOR OUTSTANDING**

ACCOMPLISHMENT (As Chief Chemist and Powder Expert, Dr. George Patterson is remembered for his outstanding work accomplished during his 41-year tenure, including noted achievements of developing smokeless and flashless gun powders. This award honors an individual for outstanding technical accomplishment that has had a pronounced effect in supporting the NSWC IHE-ODTD mission and advancing some area of technology): John Cox, Systems Engineering Department

A fuze engineer, Cox was recognized for consistent on-time delivery and thorough, timely reporting as evidenced in the rapid growth in NSWC IHEODTD's exploitation revenue stream. The work executed on these programs was the first of its kind for the Systems Engineering Department and provides highly valuable information to the warfighter when assessing threats faced by U.S. armed forces. This successful delivery spawned another fuze exploitation effort, which is expected to further solidify NSWC IHEODTD's position as a key contributor.

ROBERT B. DASHIELL AWARD FOR EXCELLENCE (*Ensign Robert B. Dashiell was NSWC IHEODTD's first Commanding Officer and is acknowledged for the establishment of the facility, including supervision of building and acquisition of staff and materials; he was a specialist in gun mechanical design and invented the Dashiell rapid-fire breech*):

Richard Pence, EOD Department

An EOD equipment specialist, Pence has more than 32 years of experience supporting the Joint Service EOD Program and provides technical rigor to the EOD Department's Remote Magnetic Signature Test Facilities/Sites (RMSTF/S) Program. Pence provided crucial support and improved the confidence, quality and effectiveness of Navy EOD Mine Counter-Measure forces worldwide.

NSWC IHEODTD — a NAVSEA field activity and part of the Navy's Science and Engineering Establishment — is a leader in ordnance, energetics and EOD solutions. The division focuses on energetics research, development, testing, evaluation, in-service support, and disposal; and provides warfighters solutions to detect, locate, access, identify, render safe, recover, exploit and dispose of explosive ordnance threats.

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MAC

vation District, Klaas shared that the MAC will continue to examine whether those proposals are beneficial to the base and the town.

"We will continue to advocate for those things that are important to the national defense, important to the state of Maryland, our county, our town," Klaas said. "We will be unapologetic as we continue to advocate for those things."

The MAC concluded with comments regarding the potential for Base Realignment and Closure actions from John Bohannon and Jennifer Dion, who have been retained by Charles County to ensure that the county is as ready for any eventualities.

"The DoD has been asking for a BRAC pro-

cess and even indicated that [cuts could occur] in absence of a BRAC authorization," Bohannon explained.

Describing some of the updates, additions and projects slated to begin in the next few years as a result of the new administration, Bohannon emphasized the importance of budgets.

"We are going to have to work very closely as a community," Bohannon stressed." We cannot depend on folks higher up in the Pentagon organization to be worried about our base. We have to play a role outside of the fence advocating for our base."

The Military Alliance Council was established in 2015 by the Charles County Chamber of Commerce to serve as a liaison between the defense and civilian communities, in recognition of the important role the defense industry and the military plays in citizens' quality of life, as well as the local economy.