

Coastal COMBAT

THE FORCE BEHIND THE FLEET

NSWC PCD & NAVAL RESERVISTS COLLABORATE IN ADDITIVE MANUFACTURING



NSWC Panama City Division
Ensuring Warfighting Dominance in the Littoral Battlespace

Coastal COMPASS

THE FORCE BEHIND THE FLEET

November - December 2021 | Vol. 9 Issue 6



Capt. David Back, USN
Commanding Officer



Dr. Peter Adair, SES
Technical Director

About the Publication

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Lt. Joshua Kish, EDO Reservist assigned to SurgeMain Atlanta, joins two 3D printed hull portions together with epoxy. This process allows the two hull forms that were 3D printed to join, creating a section of the unmanned underwater vehicle prototype.

U.S. Navy photo by
Anthony Powers

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IN THIS ISSUE

04 View from the Bridge

05 Workforce Connection

- 05 | Welcome Aboard
- 05 | Civilian Length of Service
- 12 | Turkey Trot
- 15 | American Indian Heritage Month
- 16 | Division Spotlight
- 21 | Military Awards
- 22 | Upcoming Awards

08 Technical Spotlight

- 07 | RDML Byrne visits NSWC PCD
- 07 | NAVSEA 05 visits NSWC PCD
- 08 | Journey Level Leadership Program
- 09 | Next Generation Leadership Program
- 10 | Procurement Optimization through Value Stream Analysis Event
- 11 | Industry Day
- 13 | NSWC PCD Personnel Receive Department of the Navy Civilian Service Achievement Medals
- 14 | BEYA Awards
- 18 | STEM Story: Girls in STEM Event

21 Lifestyle

- 19 | Comptroller
- 20 | OPSEC
- 20 | PERSEC
- 21 | DAWIA
- 23 | Safety

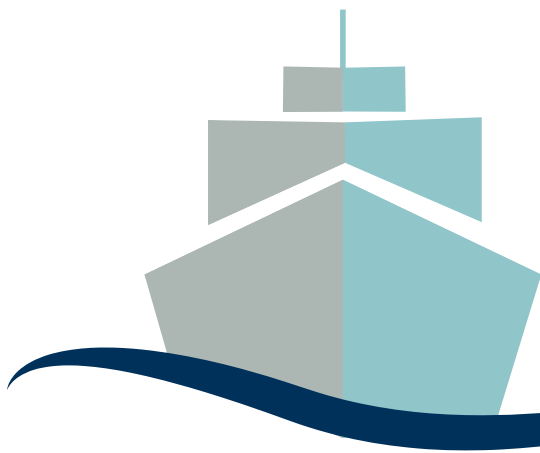
Features



CAPT Searles Visits NSWC PCD



Engineering Duty Officers 3D print



View from the BRIDGE



“

Our team is the backbone to the U.S. Navy delivering solutions, technologies, training, and support to the men and women at the pointy end of the spear.

”

– Capt. David Back, USN
Commanding Officer

NSWC PCD Team,

Appropriately for the holiday season, this edition of the View from the Bridge will take a more lighthearted approach. There have been many challenging barriers this year, but we have remained resilient to focus on our mission and supporting the fleet. Our team here at Panama City is the backbone of the U.S. Navy for delivering solutions, technologies, training, and support to the men and women at the pointy end of the spear in the littoral and expeditionary fight. The common denominator in all of this are our people.

I want to take this opportunity to highlight some great work you have done over the past year. This is not a comprehensive list; it provides a glimpse of just some of your top accomplishments. I, and more importantly the sailors and marines in the fleet, recognize the value of the work you do.

Code 01 – Comptroller Department

Code 01 met and exceeded our financial targets for FY21. Our Net Operating Results goals were met by 151%, Reimbursable Authority by 95%, and Carryover by 87%.

Code 02 – Contracts Department

Code 02 awarded the first two Construction Contracts utilizing National Defense Authorization Act 2017 Section 233, on the new building construction projects to replace

those damaged by hurricane Michael. These special authorities have allowed Code 02 additional ability to be quick and responsive in ways that traditional military construction contract isn't, while retaining quality oversight and meeting our requirements now and for the future.

Code 10 – Corporate Operations Department

There were many noteworthy efforts in Code 10 including working with Navy Facilities Engineering Systems Command to execute \$30M worth of major renovations, extensive filming and coverage leading to an episode on Discovery Channel's Impossible Engineering, and the Information Technology team obtaining Authority To Operate (ATO) giving the command 100% authorization status for the 1043 supported packages.

Code A – Littoral & Mine Warfare Systems Department

Several teams within the department provided critical Fleet mine countermeasures (MCM) tactical training support, as well as Fleet tactical data collection. The Integrated Tactics team provided in-theater training and on-site tactical support to several Fleet commands, including Mine Countermeasures Squadron (MCMRON) 3, Explosive Ordnance Disposal (EOD) Mobile Unit 8, and North Atlantic Treaty Organization units during Baltic Operations Exercise 2021.

Code E – Expeditionary & Maritime Systems Department

E Department took delivery of the first Ship-to-Shore Connectors and began the long and rigorous testing needed to prove them out before they are sent to the Fleet. They also significantly enhanced the capabilities of military diving in 2021 through two game-changing achievements by its Rebreather Systems Development Team- a first of its kind, passive heater for diver's air and a first ever tri-mix gas for Navy diving.

Code X – Science & Technology Department

Collaborating with U.S. Naval Research Laboratory Stennis Space Center (NRL SSC), X department has demonstrated an initial concept of operations (CONOPS) for establishing and maintaining a “non-mobile” underwater test bed at NSWC PCD, where sensor systems developed for detection and classification of underwater unexploded ordnance (UXO) may be assessed for performance.

Because of you, 2021 was a success to the warfighter, our Navy, and our Nation. Thank you for all you do in support of the greatest Navy in the world. I encourage everyone to have a safe and relaxing holiday period and take some leave.

Cheers to a successful and prosperous 2022!

Capt. David Back
NSWC PCD Commanding Officer



WELCOME ABOARD



CODE 10	Rhonda Cruz	1051
	Lori Hilgenberg	1062
	Jeremy Roman	1031
	Dustin Sikes	1051

CODE A	Joshua Ray	A44
	Dimitri Rivera	A43
	Brandon Schmitz	A13

CODE E	Robert Beaver	E12
	Chase Branham	E55
	Tina Buddi	E52
	James Flanagan	E10
	James Montgomery	E12
	Jonathan Nguyen	E11

CODE X	Sihon Crutcher	X24
	Nicholas Hainline	X15



CIVILIAN LENGTH of SERVICE

35 PAULA BEAUCHENE

30 WENDY BARNETT

25 JOHN HUNTER
LUKE OLSZEWSKI
BOBBI WOOD

20 THOMAS CRESWELL
PHILIP DAVIS
JACK O'ROURKE
CHRISTOPHER VOORHEIS

15 RICHARD BROWN
JONATHAN OUTLAW
JOHN SMITH

10 GREGORY BRAKEY
CURTIS GILBERT
RANDALL MAIN, JR.
MICHAEL MCGEE
JOHNNIE STEELE
HALEY WALKER

05 ROBERT BETHEA
CLYDE BROWN III
BELINDA GUNTER
BEJAMIN HARTMAN
OMAR HERNANDEZ
LAUREN LOVE
ALLEN MARTIN
TRI NGO
RAYFIELD VALAZQUEZ, JR.
KEELY WESTBROOK



HIGH PROFILE VISITS TO NSWC PCD

CAPT SEARLES

U.S. Navy photos by Anthony Powers
and Eddie Green

NSWC PCD was honored to host Capt. Scot Searles from Naval Sea Systems Command from program office PMS 317 November 29 to discuss Landing Craft Air Cushion Ship to Shore Connector (LCAC SSC). Searles learned more about NSWC PCD's role in supporting the Fleet through research, development, test, and evaluation of the LCAC SSC and its components.





RDML BYRNE

U.S. Navy photo by
Katherine Mapp

NSWC PCD hosted Rear Adm. Kevin Byrne, commander, Naval Sea Systems Command Warfare Centers, November 2. During his visit, Byrne received a deep dive regarding projects in NSWC PCD's mission to include mine warfare.

NAVSEA 05

U.S. Navy photos by Katherine Mapp

NSWC PCD hosted Rear Adm. Jason Lloyd, Mr. Thomas Perotti, SES, and Capt. Eric Felder from Naval Sea System Command (NAVSEA) 05 for a visit November 5. The group learned how NSWC PCD is leading the charge for the U.S. Navy in our core mission areas throughout the littoral battlespace and coastal regions.





JOURNEY LEVEL LEADERSHIP PROGRAM

By Shauna Love-vonKnoblauch, NSWC PCD Public Affairs

Kevin Townsend, SEAL Delivery Vehicle production engineer at Naval Surface Warfare Center Panama City Division (NSWC PCD), was recently selected to participate in Naval Sea Systems Command's (NAVSEA) Journey Level Leadership Program (JLL).

The JLL program provides individuals with unique opportunities to develop various leadership skills and includes a rotational assignment that enables employees to expand their understanding of NAVSEA. The applicants are civilian employees at the GS-11 through 13 (or equivalent grade level) that are employees of the Naval Sea Systems Command enterprise. Employees

should have experience managing or supervising, leading a team or project, delegating tasks or serving as a mentor/coach in a professional environment.

Townsend said he applied for the program because he believes in taking a collaborative approach to each project he works on.

"The JLL program is a collective group of selected individuals wanting to work together to develop and strengthen their leadership skills," said Townsend. "I believe participating in this program will be a great opportunity to learn how the NAVSEA enterprise functions so I can better serve the warfighter."

Al Albright, NSWC PCD leadership training manager, said this program allows employees to expand their leadership potential with classroom instruction, networking, team building, an experiential 90-day rotation, and a Capstone project pursuing an issue that aligns with the NAVSEA Campaign Plan.

"This program is designed to strengthen and develop participant's personal leadership abilities in project management, problem and conflict resolution, team building, time management, and virtual communication skills," said Albright. "Developing their leadership traits position JLL graduates to pursue new career challenges within their command and throughout NAVSEA."

Albright stated this program was created to provide a systematic method of teaching and developing the competencies necessary to lead. NAVSEA's and

Warfare Center's ability to meet the goals of a changing future requires training programs designed to meet this need.

Dr. Peter Adair, NSWC PCD technical director, said he recognizes the importance of participating in programs, such as JLL and the impact it has on helping NSWC PCD achieve its strategic goal of being recognized as a model organization.

"We are very proud to have one of our own employees selected for the NAVSEA Journey Level Leader Program," said Adair. "Leadership programs like this help the Command be the employer of choice and ensure that we are developing and retaining our talented personnel."

Albright added the JLL program supports NAVSEA's leadership mission with a talent pipeline given common language, experiences and connection with NAVSEA existing and developing leaders.

"This is one of many leadership training opportunities available to employees at NSWC PCD," said Albright. "By taking advantage of structured programs that build your leadership competencies, you are enabling your own success and contributing to the success of our command and NAVSEA as a whole."

Employees can apply for future endeavors like this by accessing the People's Integrated Essential Resource, or PIER, site at (<https://wiki.navsea.navy.mil/display/PIER/PC+Training+and+Development>). It contains a listing of external leadership training that is available based upon the employees GS equivalent grade. In addition, some programs have time requirements within NAVSEA or as a supervisor. The link for this program redirects interested personnel to the NAVSEA site. Each year (based upon the NAVSEA application calendar) Workforce Development sends an announcement email to all eligible employees advertising the program and soliciting employees to apply. ■





NEXT GENERATION LEADERSHIP PROGRAM

By Shauna Love-vonKnoblauch, NSWC PCD Public Affairs

Two Naval Surface Warfare Center Panama City Division (NSWC PCD) employees are selected to participate in Naval Sea Systems Command's (NAVSEA) Next Generation Leadership Program (NEXTGEN).

Michael Rabb, business contracting officer representative (COR) and Teresa Kalinowski, integrated logistics support manager (ILSM), both NSWC PCD employees, are the latest addition to NAVSEA's prestigious leadership NEXTGEN program to develop capable leaders now and in the future.

NEXTGEN is a blended, one-year learning program designed for entry-level employees. Participants are exposed to leadership distinctions, view decision-making styles, and problem solving techniques.

Rabb said he applied to the NEXTGEN program to enhance and strengthen his leadership skills.

"I hope by taking this course, it will open up opportunities for me to be placed in a leadership role in order to help the Command continue to support the warfighter," said Rabb. "I believe this program will continue to set the course of having the right leaders in place, with inclusion and diversity being the core driver, whether they have already led or this is their first time."

Al Albright, NSWC PCD leadership training manager, explained this self-paced program is available enterprise-wide.

"The goal is to create the Next Generation of NAVSEA leaders now through a learning process that will broaden their exposure to decision making and leadership strategies and traits," said Albright. "Participants

can expect to gain specific learning objectives from the program, such as to gain a deeper understanding of how to motivate themselves and others, as well as to learn various strategies to improve effectiveness, including problem solving, decision-making, and communication skills.

Individuals will gain leadership skills through a blended course approach, both in the classroom and online, which involves assessment, experiential learning and individual development opportunities.

Kalinowski said she is excited about this opportunity and the blended coursework offered during this one year program.

"Leadership skills are crucial to help create a positive ethical culture in the workplace. Having a good leader in place helps create more good leaders. We lead by example," Kalinowski said. "I feel that being part of this program will afford me the knowledge and skills necessary to enhance my leadership abilities that will greatly contribute to and benefit the NAVSEA mission."

Employees can apply for future endeavors like this by accessing the People's Integrated Essential Resource, or PIER, site at (<https://wiki.navsea.navy.mil/display/PIER/PC+Training+and+Development>).

Each year, Workforce Development sends an announcement email to all eligible employees advertising the program and soliciting employees to apply. ■



Michael Rabb



Teresa Kalinowski



NSWC PCD ACCELERATES PROCUREMENT OPTIMIZATION *THROUGH* VALUE STREAM ANALYSIS EVENT

By Katherine Mapp, NSWC PCD Public Affairs

Courtesy Photos

Naval Surface Warfare Center Panama City Division (NSWC PCD) hosted a Purchasing Value Stream Analysis (VSA) event November 8-10 at Gulf Coast State College. The event was led by the Command Continuous Process Improvement (CPI) Office and is part of the Procurement Initiative Optimization Project (PIOP), which is a portion of the Command's top strategic objectives.

As an initiative to improve processes, the larger PIOP became one of Command leadership's top goals.

John Kelly, CPI lead at NSWC PCD, said these events add value to NSWC PCD's list of standard operating procedures (SOP), as well as support the NSWC PCD Strategic Campaign Plan goal to rapidly deliver solutions by decreasing time to deliver products and services.

"We conducted a VSA to walk process owners and customers through a mapping exercise to identify value-added and

non-value-added steps in the current state, and then set the course for the future state by establishing an Action Plan to permanently change the process for the better," said Kelly. "From the outcome of the VSA, we learned that education and communication are the key components to an improved process for everyone involved in the purchasing piece of the overall procurement umbrella."

The event allowed collaboration between the Procurement team and super users to assess the purchasing process from a holistic viewpoint. Ideas and best practices were developed that can greatly improve customer service and understanding.

The event included in-person and virtual participants from business and technical departments across the Command that engaged in rich dialogue and ideas that will be part of the rapid improvement plan to implement and improve the process.

Robert Walker, deputy technical director

for technical excellence at NSWC PCD, said process improvement events like this one can be very productive as they make the process visible to both the process owner and customer.

"Visible processes allow for a deeper understanding of process details and provide the opportunity to ensure that only required activities are included," said Walker. "Lean events, such as this one, are all about eliminating non-value added activity to ensure the process cycle time is minimized."

DeAnna Pedersen, Procurement branch head and event champion, said the Procurement branch is at the beginning of every purchase and is involved throughout the life cycle of each order.

"We are charged with the rapid delivery of services and materials in order to support the warfighter and the fleet," said Pedersen. "Our team does not own the whole procurement process, we are however, many times the face that everyone puts to procurement."

Pedersen added she and her team have created a Purchasing site to provide information, SOPs, training materials such as Tool Time videos, and more on their internal website at: https://navsea.navy.deps.mil/wc/surpnma/property_management/PROCUREMENT/SitePages/PURCHASING.aspx

"We are new branch less than three years old and we are just getting started," concluded Pedersen.

The team embraced a new way of doing business and are always looking for ways to enhance customer service by streamlining the process. ■





**ENABLING
AGILITY IN A
CHANGING
ENVIRONMENT**

INDUSTRY DAY 2021

By Shauna Love-vonKnoblauch, NSWC PCD Public Affairs

U.S. Navy graphic by Christine Ward

Naval Surface Warfare Center Panama City Division (NSWC PCD) held its annual Industry Day themed “Enabling Agility in a Changing Environment” November 3.

Industry Day provides NSWC PCD an opportunity to collaborate with industry partners in order to better respond to NSWC PCD’s procurement opportunities.

Capt. David Back, NSWC PCD commanding officer, described the event as a great opportunity for the portion of the industry that may not currently contract with NSWC PCD to learn about the command’s products, research areas, and opportunities based on the command’s business outlook.

“One goal of our strategic plan is to be recognized as a model organization. We achieve this goal by being a partner of choice and events like Industry Day allows us to make those vital partnerships,” said Back. “Industry Day affords our command the opportunity to demonstrate how industry partners are essential to NSWC PCD’s efforts of rapidly delivering solutions as the undisputed technical expert throughout the littoral battlespace.”

Tim Reed, NSWC PCD contract specialist, said Industry Days are hosted throughout Department of Defense agencies to raise awareness and interest in upcoming contracted work in an effort to increase competition.

“Industry Days offer industry partners a snapshot of current and future procurements,” said Reed. “It also demonstrates to our industry partners how they are essential to NSWC PCD’s vision and strategy.”

Industry Day provides industry an opportunity to meet with government leaders, as well as network with potential partners.

Brian Young, NSWC PCD contract specialist, said the end goal for participants is to communicate with NSWC PCD and understand future program requirements and acquisitions.

“We want to ensure synergy between NSWC PCD and industry partners,” said Young. “Industry Day provides a forum for industry partners to ask questions and receive additional information to do business with the federal government through contracting.”

Previous NSWC PCD Industry Days have been held in-person. For the second year in a row, Industry Day was held virtually, due to COVID-19. Technology and digital communication has proven successful as attendance increased by roughly 26% this year with approximately 475 participants. Industry Day is an NSWC PCD team effort, supported by Command leadership, technical departments, and the Contracts Department. The event included opening remarks from NSWC PCD’s Commanding Officer Capt. David Back and Technical Director Dr. Peter Adair.

To get involved in future Industry Days, an event is posted on SAM.gov and the Seaport NxG Opportunities website, which notifies industry of the event and provides directions for attending. ■

NSWC PCD COLLABORATES WITH NAVAL RESERVISTS THROUGH ADDITIVE MANUFACTURING

By Katherine Mapp, NSWC PCD Public Affairs

U.S. Navy photos by Anthony Powers

Engineering Duty Officers (EDO) from the U.S. Navy Reserve recently collaborated with Naval Surface Warfare Center Panama City Division (NSWC PCD) personnel to rapidly deliver a solution through additive manufacturing.

Three Naval Reservists came together with a common goal: produce a small, fast, and inexpensive unmanned underwater vehicle. The project was first introduced by a former EDO from NSWC PCD at a workshop in 2019 that piqued the interest of the EDOs.

While pursuing this goal, the EDOs found leveraging a cell phone to gather data for unmanned underwater vehicle (UUV) control would be valuable for communities all over the Navy. The trio was able to make progress towards both of these goals.

Chuck Self, Additive Manufacturing Laboratory (AML) manager at NSWC PCD, said the EDOs used resources available at NSWC PCD to bring their concept to life.

"NSWC PCD's Center for Innovation, or CFI, had many of the tools, materials and knowledge point sharing needed to rapidly develop a concept into a product ready for testing," Self said. "This is a great example of an innovative project that was able to rapidly develop their ideas into reality by using the great resources in the CFI. The EDOs started with drawings and concepts and in less than two weeks, they had a prototype in the water for initial testing!"

Lt. Brian Adornato, EDO Reservist from SurgeMain Sacramento, was responsible for development of the naval architecture calculations to determine the appropriate loading of the vessel and assembly of the propulsion system.

"It turned out NSWC PCD was the perfect place for our project. They have excellent 3D printing facilities, large electronics shops, pools for testing, and a network of labs

working on similar issues with UUV's," said Adornato. "Most importantly, the personnel we met were all eager to help us accomplish our goals."

Adornato said the AML played a critical role in the project.

"The AML provided a number of high-quality 3D printers to create the prototype, and the staff's advice and assistance was a force multiplier for us," said Adornato. "Not only were we able to print our initial design, but we were able to iterate the design and incorporate improvements from testing."

Lt. Joshua Kish, EDO Reservist assigned to SurgeMain Atlanta, said he spent most of his time in the AML at NSWC PCD modeling the UUV and 3D printing.

"I really appreciate the ability to easily model something, then just send it over to the printer to print. In just a few hours I can see/touch/feel the design I made, see how it works/doesn't work, and if needed, make adjustments immediately and reprint," said Kish.

Kish added he appreciates the opportunities for collaboration with individuals at the Command.

"Outside of the AML, we have been able to connect with other teams easily and gain valuable insight or feedback on the spot in regards to our project or other projects they have worked on," Kish said. "It has been really great being able to integrate with

Lt. Joshua Kish, EDO Reservist assigned to SurgeMain Atlanta, joins two 3D printed hull portions together with epoxy. This process allows the two hull forms that were 3D printed to join, creating a section of the unmanned underwater vehicle prototype.



LT Joshua Kish is monitoring the start of a hull section 3D print.

the workforce, network, and build those relationships that can help in the future."

The EDO community provides technical expertise and leadership to Naval Sea Systems Command and other organizations. EDOs are Direct Commission Restricted Line Officers and must obtain a master's degree in a technical field to fully qualify in their specialty. Additionally, EDOs support a wide variety of commands throughout the Navy, including multiple projects at NSWC PCD.

The EDOs are working to develop a low-cost unmanned vehicle, which will require less effort to put together, allowing teams to conduct less setup with the typical controls of the vehicle and focus more on the specialized application of the vehicle. The collaboration between all entities provides an opportunity to gather insights from one another and develop best practices to use at their respective commands.

Next steps for the EDOs include continuing to refine their UUV and further develop the use of cellular phones for sensing. ■





Pictured from left to right:
Michael Kirke, Jesse Walton, Nicole Waters, Chuck Self, Halie Cameron, and Carlos Rubio.

EXPEDITIONARY & MARITIME SYSTEMS DEPARTMENT PERSONNEL RECEIVE **DEPARTMENT OF THE NAVY CIVILIAN SERVICE ACHIEVEMENT MEDALS**

U.S. Navy photo by Eddie Green

Six individuals recently received Department of the Navy Civilian Service Achievement Medals in recognition of their significant contributions during the COVID-19 pandemic.

Jesse Walton, Nicole Waters, Chuck Self, Halie Cameron and Carlos Rubio are awarded in recognition of their significant contributions to the safety and well-being of the personnel at Naval Surface Warfare Center Panama City Division (NSWC PCD). Additionally, the team is recognized for their dedication and adaptability prioritizing the health of the command by rapidly producing and delivering personal protection

equipment during the early months of the COVID-19 pandemic.

Michael Kirke is recognized for his significant contributions to the development of the PRE-Vent ventilator, while serving as the Electrical Engineer at the Hydrospace Laboratory at NSWC PCD from September 2020 to May 2021. Additionally, Kirke is recognized for his dedication, adaptability, and expertise beyond his years of experience to design and implement controls for monitoring pressure and oxygen levels, including audio and visual alarms critical to the patient's safety. ■

BRAVO ZULU TO ALL!

Talk Turkey to Me Virtual 5K Fun Run/Walk

Employees from Naval Surface Warfare Center Panama City Division took part in the annual Naval Support Activity Panama City Morale, Welfare, and Recreation Turkey Trot 5K Walk/Run November 9.



U.S. Navy photo by Katherine Mapp

Pictured from left to right:
Heather Deich, Dr. Peter Adair, William Coffman, Melissa Padgett, David Hawes, Shayna Zeleznik.





NSWC PCD ENGINEER WINS **THE BLACK ENGINEER OF THE YEAR AWARD**

By Cierra Burch, NSWC PCD Public Affairs

Ashley Williams, engineer at Naval Surface Warfare Center Panama City Division (NSWC PCD), was recently selected as a 2022 Black Engineer of the Year (BEYA) Modern Day Technology Leader.

The BEYA Modern Day Technology Leader award recognizes bright women and men who are shaping the future of science, technology, engineering and mathematics (STEM).

Williams said she is excited to learn of her selection and is looking forward to the positive career impacts as a result.

"I am ecstatic about receiving a BEYA award as I have never won an award before," says Williams. "Winning this award means my hard work is being recognized by my superiors, which will help as I pursue my career goals. I strive to inspire more young black engineers to continue to pursue their goals in STEM."

Williams is a test director for the Joint Expeditionary Command and Control (JEXC2) Program of Record, which develops and fields a standardized, deployable Command and Control capability to meet the needs of the Joint Task Force Commander.

In the two years Williams has held this position, she has led six significant test events, overseeing test teams comprised of testers and subject matter experts who

test and field JEXC2 variant systems to the United States Navy and Marine Corps.

Nicholas Rasoletti, JEXC2 test lead at NSWC PCD, commends Williams for her hard work.

"I have watched Ashley continually improve to become one of the strongest test directors on the team," states Rasoletti. "She is to be commended for her significant contributions to JEXC2, the United States Navy, and especially to the warfighter."

Angela Walker, Test Engineering branch head at NSWC PCD, says Williams is an asset to the Command

"Not only is she technically savvy, but Ashley is a natural leader," states Walker. "Her dedication to growth and knowledge make her a unique asset to NSWC PCD."

The 2022 BEYA STEM Conference will be held February 17-19 and Williams and other award recipients will be recognized on February 18. ■

AMERICAN INDIAN HERITAGE MONTH SPOTLIGHT NSWC PCD BOBBY JUNE

By Katherine Mapp, NSWC PCD Public Affairs

U.S. Navy photo by Eddie Green

Bobby June, SEAL Delivery Vehicle (SDV) in-service engineering agent at NSWC Panama City Division, is rooted in his family's American Indian heritage.

June's family is from the Arapaho and Cheyenne Nation, two of the three nations to have fought at the Battle of the Little Big Horn.

"My heritage means very much to me. As a youngster, the elders taught me many life lessons that I still hold important today. I didn't realize how valuable they were until I was older," he said. "Giving is a huge part of our culture, and this in turn shows who you are."

Powwows offer a powerful manner of self-expression for American Indians and are a blend of historical and modern dress. Individuals don traditional wear, such as June is shown wearing, including fringes, feather headdresses, headbands, breastplates, belts and pouches.

"I love attending powwows," he said. "The music, dance, and the warmth of the people at a powwow is the best experience anyone could witness."

June joined the Navy in 1987 at the age of 26 as a hull technician before arriving in Panama City, Florida, in 2004 at the SDV School as an instructor, and retired in 2008 after 21 years.

"I wanted to join the U.S. Navy to do better for my family. My father was a military man who served in the RCAF (Royal Canadian Air Force)," June said. "I wanted to leave the Detroit area, and joining the U.S. Navy was a way to allow my family to see and experience various parts of the country and, as luck would have it, a tour on Guam."

June began his career at NSWC PCD conducting research and development as the in-service engineering agent for overhauls on the MK 8 and MK 11 SDV. June said he enjoyed his time in the U.S. Navy and appreciates knowing the impact he and his team make to today's Navy SEALs is significant.

"What I liked most of all is knowing that when SDV Team One and Two are on a mission, the SDV they're operating are 100 percent capable of completing its mission without any failures that would compromise the team or its success," he said. ■



DIVISION SPOTLIGHT

CODE E10



Wanda Cutchin

Contracting Deputy Head

Division 02

Contracts

Code 02B

Contracting Officer

What does your job do?

The NSWC PCD Contracting Officer supports the entire lifecycle of procurement from planning/design to delivery/performance and ultimately disposition. We conduct price and cost analysis of contracts, while negotiating U.S. Navy interests and making sure that we have the information required to make cost-conscious decisions. We are the Government's agent at the negotiation table.

What does your branch do?

I directly support the Chief of Contracts in regards to acquisition strategy planning, hiring procurement professionals, and assuring transparent business practices

How long have you worked at NSWC PCD?

I have worked at NSWC PCD a total of 27 years.

Why did you decide to work at NSWC PCD?

I am most excited about the research and development aspect of the work we do at NSWC PCD. The Contracting community that supports research and development is not very large, however, the entirety of the Federal Contracting community recognizes the skillset required and this makes our particular experience very desirable.

What does your division do in support of NSWC PCD and the Navy? What is the impact?

Code 02's Mission: To deliver high-quality products and services at a fair and reasonable cost and in a timely manner to support war-fighter readiness, while adhering to the statutes, regulations and policies governing NAVSEA procurements.

Code 02's Vision: To apply innovative business solutions to complex procurements, in a timely manner, during fiscal uncertainty, while judiciously adhering to NAVSEA's procurement policies.

HAPPY RETIREMENT!



After an exciting career of 27 years, Cutchin is looking forward to her retirement at the end of this year. She began her career with the U.S. Navy at NSWC Port Hueneme Division, then transferred to NSWC PCD for an entry level procurement clerical position. Her journey has taken her from Procurement Technician, Purchasing Agent, and then to a fully DAWIA certified Contract Specialist. Cutchin later assumed the role as a Team Lead Contracting Officer, then later selected as a Division Director for the Littoral Mine Warfare Division, followed by an opportunity to serve as the lead in the Acquisition Policy Office Division.

Ultimately, Cutchin said she had the privilege of being the Deputy Chief of Contracts for NSWC PCD.

"The organization supported my professional path, as well as my personal life choices. I met my husband here and we have made a great life together!" said Cutchin. "He has also had a very rewarding and successful career here."

Cutchin said her favorite part about working here is that NSWC PCD supported her education, while attaining her Master's degree in Contracting and Acquisition, as well as her career growth from entry level to management.

"This path is available to all of our procurement professionals," said Cutchin.

Cutchin added the best advice she can give to those seeking similar success is to always do your part.

"The Federal Government has provided me an opportunity for personal and career growth. I accomplished my part of the equation and the Navy responded," said Cutchin.

When asked what she will miss the most, Cutchin said it will be watching the news to see NSWC PCD's products at work.

Thank you for your years of dedicated service. ■

FAIR
WINDS
&
FOLLOWING
SEAS,
WANDA!



STEM STORY:

“THE POWER OF POSITIVE ROLE MODELS” GIRLS IN STEM EVENT

By Katherine Mapp, NSWC PCD Public Affairs

Courtesy photos

Naval Surface Warfare Center Panama City Division (NSWC PCD) supported the Florida State University Panama City and the Society of American Military Engineers (SAME) one-day camp titled “STEM Story: the Power of Positive Role Models” November 13.

This event was open to local female middle school students who have a love for STEM and a desire to learn about how to pursue a career in STEM focused disciplines.

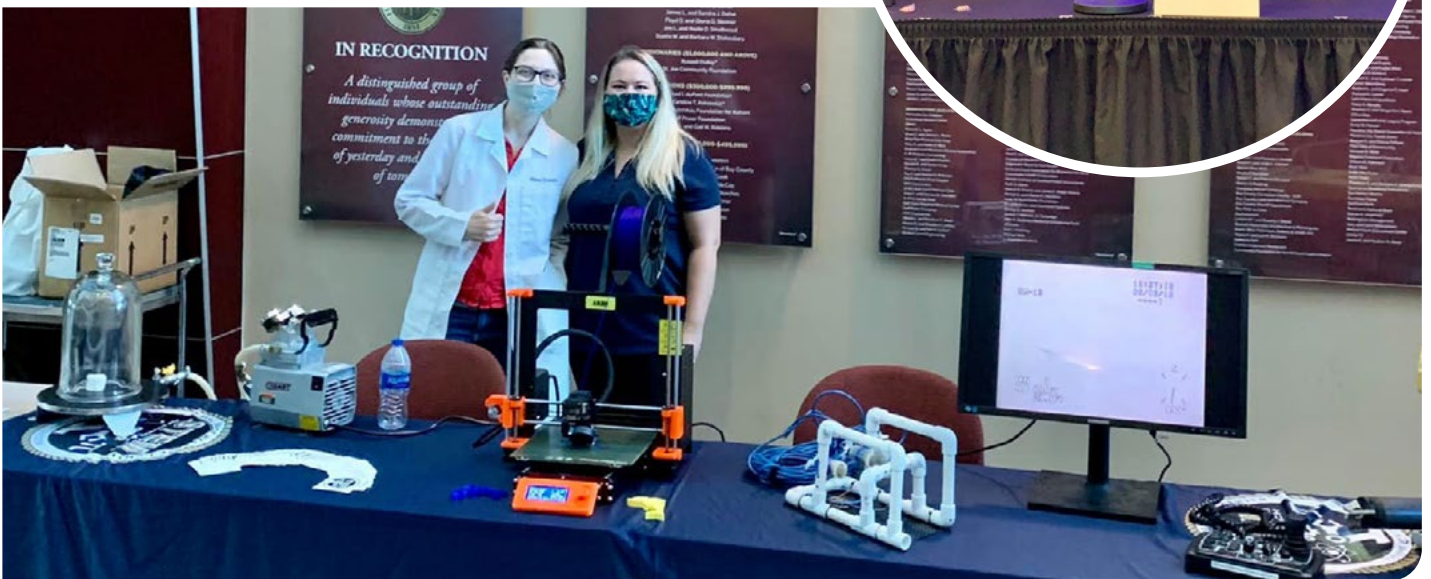
NSWC PCD employees Mary Ann Rodriguez Quezada and Roscelin Figueroa supported the event by serving on a panel to discuss personal experiences, encourage participants to pursue their love of STEM, persevere when they encounter obstacles, and never give up on their dreams.

Nicole Waters and Kinsey Taylor provided hands-on demonstrations and discussions about remotely operated vehicles, Oceanography, 3D printing, physics, and the vacuum chamber.

Through the NSWC PCD STEM Outreach efforts, the team reached over 120 middle-school-aged females in grades sixth through eighth.

Thank you Roscelin, Mary Ann, Kinsey, and Nicole for making NSWC PCD a model organization and showing our community that we are an employer of choice! ■

Mary Ann Rodriguez Quezada and Roscelin Figueroa serving on a panel to discuss their personal experiences in STEM.



Nicole Waters and Kinsey Taylor provided hands-on demonstrations and discussions

COMPTROLLER

NSWC PCD Quick Reference Guide

COVID Vaccination Time Keeping as of 11/11/2021

NSWC PCD employees shall be authorized Regular Duty Time (RG) and Administrative Leave (LN with PF) to obtain the COVID-19 vaccine and booster during the work day.

Generally, allowed time will be limited to four hours to travel to the vaccination site, complete a vaccination dose, and return to work.

- If an employee needs to spend less time getting the vaccine, only the needed amount of duty time will be granted.
- If an employee requires more than four hours, documentation will be required to support an employees need for additional time.

Supervisors may disapprove the appointment time for any vaccine type if the employee fails to provide advanced notice or releasing the employee interferes with mission needs.

Vaccine Type	Effective Date	ERP Entry	NWA	Limitations	Notes
Self - First and Second Dose	10/1/2021	RG	300000169991.0010 For travel: 300000169991.0020	Up to four hours per dose	Local travel claim allowed if not available at base Military Treatment Facility
Self - Booster	9/22/2021	LN with premium code PF	N/A	Up to four hours per dose	Local travel claim not allowed for administrative leave
Self - Recovery Time for Adverse Reactions from Vaccine or Booster	1/20/2021	LN with premium code PF	N/A	Up to two work days per dose	Other types of leave must be used after the two work days of administrative leave
Others - Family Member Vaccine or Booster	7/29/2021	LN with premium code PF	N/A	Up to four hours per dose	Ex: up to a total of 12 hours of leave for a family member receiving three doses

Leave requests should be entered into FLORI for leave of 8 hours or more.

The White House's Safer Federal Workforce Task Force continues to update their FAQ on Vaccine Information. Continue to check their website for updates:

<https://www.saferfederalworkforce.gov/faq/leave/>



NSWC PCD OPERATIONS SECURITY (OPSEC) BULLETIN

November - December 2021

OPSEC:

A process that identifies critical information, analyzes potential threats & vulnerabilities, assesses risk, and develops counter-measures to safeguard critical information.

ASSESSMENT:

an evaluation of the Command's operations by the OPSEC Program Manager, and OPSEC Coordinators, to determine the likelihood that critical information can be protected from the adversary's intelligence collecting activities.

SURVEY:

A collection effort by a team of subject matter experts to reproduce the intelligence image projected by the Command or operational activity of the Command through simulating hostile intelligence processes.

POLICY:

Shall be incorporated into all operations & operational planning activities

"RELEASE YOUR INNER DRAGON"

THINK...PROTECT...OPSEC



NSWC PCD PERSONNEL SECURITY (PERSEC) BULLETIN

November - December 2021

ADJUDICATIVE GUIDELINES

The Personnel Security adjudicative process is a determination that an individual is an acceptable security risk for access to classified information.

The 13 Adjudicative Guidelines, A – M, of Security Executive Agent Directive 4 (SEAD 4) - National Security Adjudicative Guidelines, provide the concerns and conditions that are evaluated.

For more information, email
nswcpc_security@navy.mil

GUIDELINE F – FINANCIAL CONSIDERATIONS

Concern: Failure to live within one's means, satisfy debts, and meet financial obligations may indicate poor self-control, lack of judgment or unwillingness to abide by rules and regulations.

Examples of Conditions to be Evaluated

An individual who is financially overextended is at greater risk of having to engage in illegal or otherwise questionable acts to generate funds:

- Inability or unwillingness to satisfy debts
- Indebtedness caused by frivolous or irresponsible spending and the absence of any evidence of willingness or intent to pay debt or establish a realistic plan to pay the debt
- A history of not meeting financial obligations, consistent late payments, or non-payment
- Deceptive or illegal financial practices, such as embezzlement, employee theft, check fraud, filing deceptive loan statements, and other intentional financial breaches of trust
- Spending beyond one's means, which may be indicated by excessive indebtedness and high debt-to-income ratio
- Financial problems that are linked to drug abuse, alcoholism, gambling or other issues of security concern
- Failure to file annual Federal, state, or local income tax returns, as required
- Unexplained affluence, as shown by a lifestyle or standard of living, increase in net worth that cannot be explained by subject's known legal sources of income
- Compulsive or addictive gambling, concealment of gambling losses, borrowing money to fund gambling or pay gambling debts



NSWC PCD DAWIA

Defense Acquisition Workforce Improvement Act

Monthly DAWIA Achievements: individuals who have completed their DAWIA Certification requirements in the last reporting period.

Mike Monroe, DAWIA Program Manager
850-230-7913

Nicholas Alexander
Frank Allen
Molly Allen
Erick Alvarez
Aaron Blevins
James Daniels
Brian Eckert
Arnett Flowers
Natasha Gabreleski
Colleen Goodwin
Andrew Hanks
Christopher Hardee
Suleman Jalal

Connor Mccoy-Mickelson
Monica Mcgrath
Lena Moretz
Benjamin Nelson
Marcus Rich
Chariz Sanders
Joseph Speed
Bryan Todd
Mona Voyles
Johnny Vue
Matthew Wadle
Antonio Williams

Congrats to our employees for completing their DAWIA requirements this month.

MILITARY AWARDS

Navy and Marine Corps Achievement Medal second award

AZ1 (AW) Xavier A McCrary

for Meritorious Achievement as the UAS program coordinator at NSWC PCD

Navy and Marine Corps Achievement Medal seventh award

AO1 Cecilio Zorrilla(AW/SW)

for Meritorious Achievement as IM03 LPO at LHD Iwo Jima, Mayport, Florida

⚓ Sailors OF THE Quarter ⚓

Second Quarter, 2021

ND1(DSW/EXW) Cody R. Levins

for professional achievement in the superior performance of his duties as a First Class Navy Diver at NSWC PCD

Third Quarter, 2021

AZ1 (AW) Xavier A McCrary

for professional achievement in the superior performance of his duties as an Administrationman First Class at NSWC PCD

JUNIORS

Second Quarter, 2021

ND2(DSW) Nicholas E. Martin

for professional achievement in the superior performance of his duties as a Second Class Navy Diver at NSWC PCD

Third Quarter, 2021

PR2(AW) Jerral Pirtle

for professional achievement in the superior performance of his duties as a Parachute Rigger Second Class at NSWC PCD

Fourth Quarter, 2021

MN2(SW) David R. Chatham

for professional achievement in the superior performance of his duties as a Mineman Second Class at NSWC PCD

AWARD WINNERS

Navy Civilian Service
Achievement Medals

Carlos Rubio
Charles Self
Halie Cameron
Jesse Walton
Michael Kirke
Nicole Waters

Black Engineer of the
Year Award, Modern Day
Technology Leader

Ashley Williams

UPCOMING AWARDS



Due Award

- 12/27 1. Samuel J. Heyman Service to America Medals
2. American Society of Naval Engineers (ASNE) Awards
3. Dr. Delores M. Etter Top Scientists and Engineers for the Year Awards

01/07 Federal Library and Information Network Awards

02/10 CO/TD Annual Awards Nominations Due

Continuous DoN Agility Awards
(Formerly SECNAV Innovation Awards)

Dates provided are due dates for completed package(s) to be received.
Contact Cierra Burch at W_PNMA_NSWCPCD_PAO@navy.mil
for nomination requirements, forms and questions.

Upcoming awards are regularly updated on: <https://wiki.navsea.navy.mil/display/PCD103/Awards>

*Non-government agency award submissions now require approved public release documentation.



NSWC PANAMA CITY DIVISION

2021 ANNUAL AWARDS

NOMINATIONS OPEN
JANUARY 3RD!

To download the nomination form, visit
<https://wiki.navsea.navy.mil/display/pcd103/awards>
Contact Cierra Burch with any questions

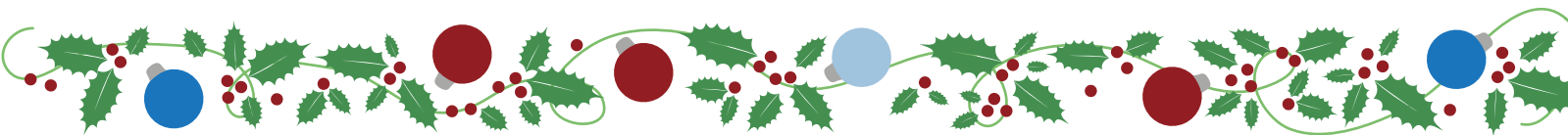


SAFETY

Prepared by Patrick Beacom, SOH Specialist

HOLIDAY HAZARDS

KEEP SAFETY IN MIND AS YOU ENJOY THIS HOLIDAY SEASON AND SPECIAL TIME OF YEAR.



DRIVING

Roadways are usually more congested, so expect delays and plan trips accordingly.



Prepare an emergency kit to help you in the event of inclement weather.



Start your trip well-rested, and plan to take periodic breaks over long distances.



Drive sensibly, defensively, and always use your seat belts, passengers included.



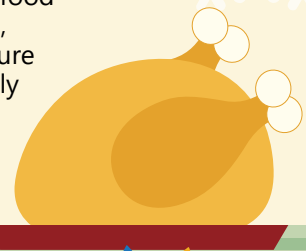
DRINKING

If your holiday activities include indulging in alcoholic beverages, designate a safe driver or arrange a safe alternate means of transportation prior to celebrating.



FOOD

Food has a shelf-life. If food is not properly handled, illnesses can occur. Ensure leftover food is promptly refrigerated and/or discarded if not consumed.



FIRE



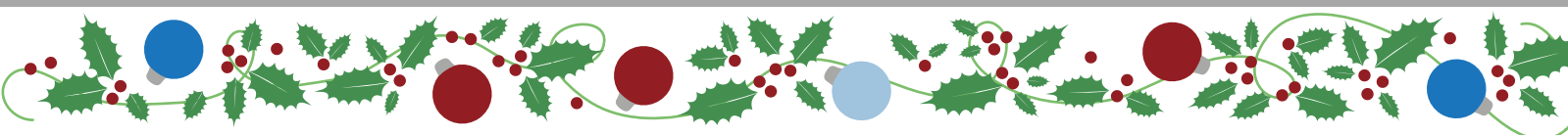
Follow the instructions when using holiday lights.

Check for & only use approved lights & extension cords.

Do not to "string" multiple extension cords together.

Keep trees & other plants watered to prevent dehydration.

Don't leave any fireplaces, candles, or stoves unattended.





**Naval Surface Warfare Center
Panama City Division**
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Panama City, Florida 32407
(850) 230-7400

**Distribution A -
Approved for public release**