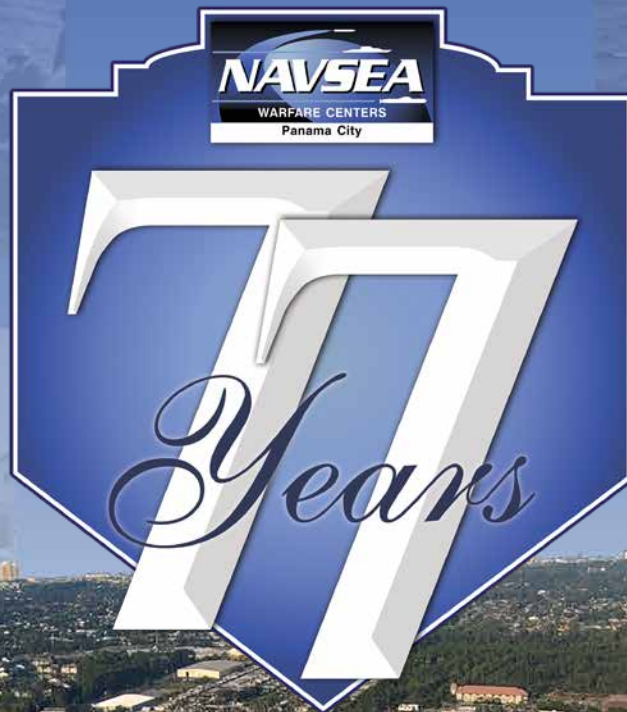


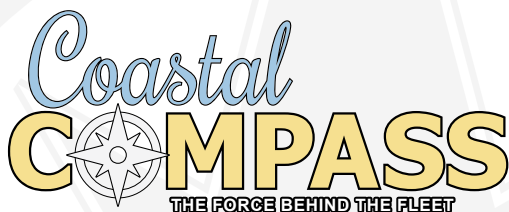
September - October 2022
Vol. 10 Issue 5

Coastal COMPASS

THE FORCE BEHIND THE FLEET



NSWC Panama City Division
Ensuring Warfighting Dominance in the Littoral Battlespace



September - October 2022 | Vol. 10 Issue 5

About the Publication

The *Coastal Compass* is published bimonthly by the Naval Surface Warfare Center Panama City Division (NSWC PCD) and is an authorized medium for news of general interest about employees of NSWC PCD and their work.

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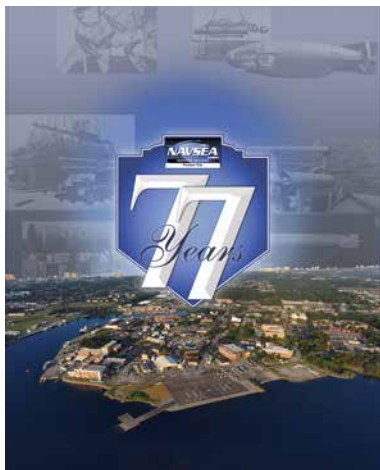


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On the Cover



NSWC PCD celebrates 77 years of excellence supporting the U.S. Navy.

U.S. Navy graphic
by Cathy Layton



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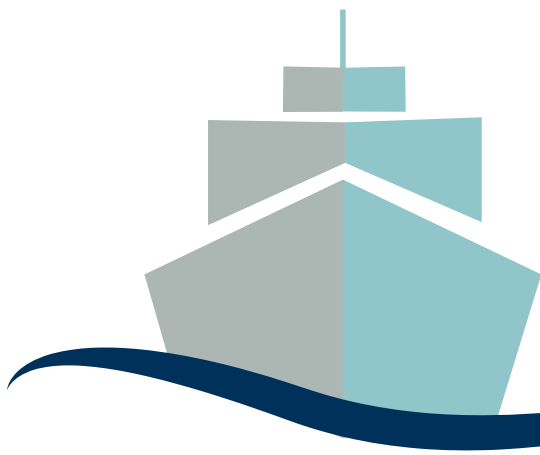
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View from the BRIDGE



“ When looking ahead to the future of our Navy Lab and the next 77 years, it is important to take a look at our humble beginnings to see how far we have come in such a short time. **”**

Dr. Peter Adair, SES
Technical Director

NSWC PCD Team,

The workforce has been active over the past few months and this edition of the Coastal Compass provides an in depth view of many great things our teammates have accomplished.

I am thrilled to see an increase in the number of many individuals taking part in leadership training programs both locally and across the Naval Sea Systems Command (NAVSEA) Enterprise. As we learned at INSPIRE this year, you do not have to serve in a leadership or supervisory position to be a leader. Taking advantage of these training programs help develop leaders at all levels and sharpen their skillsets to bolster more effective leaders of tomorrow. As the commanding officer mentioned to the Leadership Level Three and Four Program cohorts, leadership training should be taken at every step of your career, even before you are called to lead. Great job to our cohorts!

September 2022 marked our Command's 77th Birthday Celebration. We were honored to host guest speakers, including retired physicist and Command history enthusiast, Don Shepherd, who told the story of the Early Years of the Navy Lab and how we came to be.

Dr. Dan Sternlicht, NSWC PCD distinguished scientist for littoral sensing technologies, hosted a session about early side scan sonar and the story of how Dr. Julius Hagemann's efforts in this area led to significant advances in today's sensing technologies. When looking ahead to the future of our Navy Lab and the next 77 years, it is important to take a look at our humble beginnings to see how far we have come in such a short time.

As we develop our Command's next Strategic Plan, being a Navy Lab is at the forefront of our focus. Who is our next Dr. Hagemann and what significant advances will they develop?

If our historical sessions throughout the month of September taught us anything, it demonstrated NSWC PCD is already a Navy Lab, and has been for 77 years! By definition, all NAVSEA Warfare Centers are designated as Science and Technology Reinvention Laboratories. NSWC PCD is one of the premier Research & Development labs for NAVSEA with a focus on littoral operations near the coastline. With all the great work we do across the acquisition lifecycle, I want to make sure that we

don't lose sight of supporting the Navy's research, development, test and evaluation needs and making sure that we always have a learning mentality so we remain technical experts for the Navy.

More recently, I was asked to serve as a keynote speaker for Oceans 2022 Hampton Roads Conference in Virginia where I delivered a plenary discussion to nearly 1,600 attendees regarding Pioneering Ocean Technology: NSWC Panama City Division and the Naval Research and Development Establishment. One of the principle themes emphasized the importance of NSWC PCD's ability to partner and collaborate across the enterprise, in order to deliver innovative solutions and solve complex problems for the Navy. This further reaffirms our technical relevancy in the ever-changing and dynamic battlespace as we look to the future of defending our Nation.

In closing, thank you for your contributions over this last fiscal year. I am excited to see the things we accomplish this fiscal year.

Dr. Peter Adair, SES
NSWC PCD Technical Director



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NSWC PCD CELEBRATES 77 YEARS OF EXCELLENCE SUPPORTING THE U.S. NAVY

By Shauna Love-vonKnoblauch, NSWC PCD Public Affairs

On the sands of Bay County in the fall of 1945, a group of dedicated officers, sailors, and navy civilians began building an idea that would eventually impact how the U.S. Navy operates today. Many of them were transplanted from their homes and duty stations in the Chesapeake Bay area and they came to Panama City with a vision. Among the palmetto bushes, sand fleas, gnats, and the occasional wild boar, they laid the foundation for what has become the Navy's showcase for mine warfare excellence. The Naval Surface Warfare Center Panama City Division (NSWC PCD) owes a debt of gratitude to these trailblazers for the hardships they faced and for their diligence and foresight.

September 1, 2022, marks 77 years since the U.S. Navy Mine Countermeasures Station was officially commissioned. The NSWC PCD Public Affairs Branch and the Visual Information Branch collaborated to recognize this jubilant milestone.

Throughout the month of September, NSWC PCD Public Affairs Office (PAO) shared a history fact from the Historian's Corner that was featured in the Commanding Officer's Daily email sent to the entire command. These snippets gave entertaining insights as to what the Navy Lab was like in its former years. PAO also hosted two inspirational and informational presentations from NSWC PCD personnel past and present.

NSWC PCD was proud to have Mr. Don Shepherd, former Navy Lab physicist and command history enthusiast, share his captivating presentation about the early years of the Navy Lab in Panama City, Fla. His presentation highlighted the pioneers who helped shape NSWC PCD and how it evolved through its contributions during WWII, the Korean War, and how it continued into its essential present-day role.

"I wanted to convey my appreciation for the opportunity to participate in the observance of the Division's 77th anniversary," Shepherd said. "I and the other fellow retirees who attended, were certainly pleased to be aboard the Lab, renew acquaintances with some of the



U.S. Navy photo by Jeremy Roman

folks with whom we worked, and to meet some of the members of the current workforce. It was an enjoyable morning."

The next event celebrating NSWC PCD's legacy was the presentation by Dr. Dan Sternlicht, NSWC PCD distinguished scientist for littoral sensing technologies. He shared the fascinating story of NSWC PCD's Dr. Julius Hagemann and the SHADOWGRAPH Sonar.

"The SHADOWGRAPH system evolved from a 1954 proposal by Dr. Julius Hagemann for a fixed-beam, side-looking, high-resolution sonar to be carried in a towed vehicle that flew 15 feet above the ocean bottom," stated Sternlicht. "This was the first known example of sidescan sonar technology, which would modernize minehunting and revolutionize our understanding of the ocean depths."

"Mine warfare is as relevant today as when the U.S. Navy Mine Countermeasures Station was commissioned in 1945," said Dr. Peter Adair, NSWC PCD technical director. "The nearly eight decades of accomplishments by the men and women of NSWC PCD are truly amazing. We hope to keep that torch burning throughout our watch and turn it over to those who will follow in the generations to come." •

Former NSWC PCD employees attend the presentation. Pictured from left to right: Donnie Sellers, Wyatt Brown, Jim McCarthy, Don Shepherd, and Leon Walters. (U.S. Navy photo by Cierra Burch)



Dr. Dan Sternlicht gives a presentation highlighting Dr. Julius Hagemann, former NSWC PCD employee, and the SHADOWGRAPH. (U.S. Navy photo by Jeremy Roman)



CAPT. HOPKINS VISITS NSWC PCD

U.S. Navy photo by Anthony Powers

Capt. Jamie Hopkins, Branch Head Naval Surface and Mine Warfighting Development Center HQ N8/N9 tour Naval Surface Warfare Center Panama City Division, September 7. Capt. Hopkins toured several Naval Surface Warfare Center Panama City Division activities, including Mine Countermeasures, and Mission Package Integration Lab. ●



NAVAL ENGINEERING EDUCATION CONSORTIUM

U.S. Navy photo by Sgt. Alex Morgan

Naval Surface Warfare Center Panama City Division (NSWC PCD) hosted students and faculty from University of Florida, Florida Atlantic University, University of Iowa, Vanderbilt University, and Virginia Tech as part of the Naval Engineering Education Consortium (NEEC) Program funded by the Naval Sea Systems Command, September 14. They were able to experience several aspects of the NSWC PCD Expeditionary Systems Division mission. The goal of NEEC is to gain student interest in pursuing Navy-related

careers in science and engineering by providing grants for solving complicated engineering problems of relevance to the navy within academia. The students and faculty were joined by NSWC PCD NEEC Director Dr. Matthew Bays and Sally Sutherland-Pietrzak, NAVSEA NEEC director.

To learn more about or how to get involved with NEEC: <https://www.navsea.navy.mil/Home/Warfare-Centers/Partnerships/NEEC/> ●





JUNIOR LEADERSHIP BAY TOUR

U.S. Navy photos by Eddie Green

The Bay County Chamber of Commerce Junior Leadership Bay toured a portion of the Naval Surface Warfare Center Panama City Division (NSWC PCD), October 4. The students learned about the NSWC PCD Internship program, toured the 3D print shop and the Landing Craft Air Cushion Ship to Shore Connector. ●



NAVAL OCEANOGRAPHIC OFFICE VISIT

U.S. Navy photo by Sgt. Alex Morgan

(left to right) Naval Surface Warfare Center Panama City Division (NSWC PCD) Commanding Officer Capt. David Back, Naval Oceanographic Office (NAVOCEANO) Technical Director, Wade Ladner, NAVOCEANO Mine Warfare Department Director, Bobbie Thompson, and NSWC PCD Technical Director Dr. Peter Adair, pause during NAVOCEANO's visit to the Navy Lab, September 14 – 15. Ladner and Thompson received several briefs and toured a variety of locations to see what NSWC PCD is bringing to the forefront of the littoral domain. NAVOCEANO, the largest subordinate command within the Naval Meteorology and Oceanography Command, is responsible for providing oceanographic products and services to all elements of the Department of Defense and aims to provide the warfighter with the best available knowledge of the maritime battlespace from data collection through production and analysis. ●



CENTRAL PANHANDLE ASSOCIATION OF REALTORS® VISIT

U.S. Navy photos by Anthony Powers

The Central Panhandle Association of REALTORS® visited Naval Surface Warfare Center Panama City Division (NSWC PCD) on September 7. The group was briefed by NSWC PCD Commanding Officer Capt. David Back and had the opportunity to tour the Landing Craft Air Cushion. •





NAVY BIRTHDAY

U.S. Navy graphic by Jeremy Roman

In 1972, Chief of Naval Operations (CNO) Admiral Elmo R. Zumwalt authorized official recognition of October 13 as the U.S. Navy. Since then, each CNO has encouraged a Navy-wide celebration of this occasion "to enhance a greater appreciation of our Navy heritage, and to provide a positive influence toward pride and professionalism in the naval service."

(left to right) **Mary Kim, NSWC PCD Equal Opportunity & Inclusion specialist, and Sadie Broussard, NSWC PCD accountant, share birthday cheer with the Navy Lab workforce in celebration of the U.S. Navy's 247th birthday October 13!**

FIRST LEGO LEAGUE MENTORING

U.S. Navy photo by University Academy

Engineers from Naval Surface Warfare Center Panama City Division (NSWC PCD) hosted a great science, technology, engineering and mathematics (STEM) learning opportunity with University Academy (UA) FIRST Lego League students, October 6. FIRST Lego League engineers Paige George and James Sovel, as well as, teacher Kristen Winterman, continue to provide a worthy weekly outlet for UA students. Lego League

is an international robotics program that introduces students in K-12 to multiple STEM disciplines through the building and programming of Lego robots. Students learn engineering design and coding skills in addition to the ability to problem solve and work as a team. The mentors meet with eight-grade students once a week. Thank you to Paige and James for blazing the trail for future scientists and engineers!





LIEUTENANT COMMANDER KRESTOS PROMOTION



U.S. Navy photos by Anthony Powers

Naval Surface Warfare Center Panama City Division (acting) Executive Officer Lieutenant Michael Krestos promoted to the grade of lieutenant commander during a promotion ceremony, September 12. NSWC PCD Commanding Officer Capt. David Back administered the oath of office and the traditional pinning was done by Krestos' family. ●



THREE NSWCCD PERSONNEL RECEIVE U.S. NAVY MEDALS, PERFECT ASSESSMENT SCORE

By Jeremy Roman, NSWCCD Public Affairs
U.S. Navy photos by Eddie Green

The Naval Surface Warfare Center Panama City Division (NSWC PCD) General Equipment (GE) Branch plays an essential role in the Navy Lab's goal to rapidly deliver solutions to ensure warfighting dominance.

The branch provides the workforce with the tools necessary to create and enhance products for the warfighter. Three of these GE personnel recently received U.S. Navy Civilian Service Medals for their role in helping NSWC PCD obtain the first ever perfect score during the 2021- 2022 Naval Sea Systems Command (NAVSEA) Warfare Center Headquarters Property Assessment.

Eric Kosmoski, NSWC PCD GE lead who received the U.S. Navy Civilian Service Commendation Medal, leads a diverse group of two government employees and three contractors. He oversees an inventory program that transitioned from a tri-annual inventory to an annual inventory of more than 6,000 assets and explained how they reached this historic achievement.

"Seven long years of receiving less than perfect scores, learning and growing from the discrepancies received, and adapting to change that inevitably comes from the dynamics within the NAVSEA enterprise [have laid the foundation]," said Kosmoski. "This team is coachable, adaptable to whatever is presented to us, and strives for

continued excellence. It is always nice to be recognized for what we accomplished...this was truly a team effort."

The assessment consisted of thirteen different GE elements, consisting of four different categories—Receiving, Dispositions, Physical Inventory, and Financial Management. This team scored a perfect 13 of 13.

Donn Brown, NSWC PCD General Equipment inventory manager, provides guidance to the NSWC PCD command on current processes and procedures as it applies to GE Inventory Management. During the inspection, he checked over 100 inventories and traveled to more than 30 buildings on and off base to complete the audit. He was awarded the U.S. Navy Civilian Service Achievement Medal for his contributions during the assessment.

"It is an honor to be recognized by my department and the command. When I first heard the news, I was shocked," said Brown. "The most enjoyable part of my job consists of making the inventory process as smooth as possible for the customer. When we ensure the accurate accountability of equipment and assets, our military and civilian personnel have what they need to execute their jobs."

Lorri Tucker, NSWC PCD GE Financial Management analyst, was also awarded the U.S. Navy Civilian Service Achievement Medal for her performance in the audit. She is involved in all aspects in monitoring all auditable financial documents, including the creation, verification, and submission of 107 portfolios during that week-long assessment. Tucker shared why they were successful and what it felt like to be recognized.

"The teamwork in my department is what makes my job most enjoyable and it helps us to better serve the warfighter. By having accuracy and accountability of all our assets, our customers can complete their jobs without any delays," said Tucker. "It is an honor to receive this award and I'm very appreciative to be recognized."

With or without the recognition, Kosmoski summarized who and what validates GE's success.

"A lot can be measured by the satisfaction level of our customers and how we are perceived within NSWC PCD. The learning ability and level of knowledge within GE is outstanding, and the communication is beyond my expectation," said Kosmoski. "But it's all about customer service. We enable the force behind the fleet to provide products for the warfighter." ●

NSWC PCD RETIREE RECEIVES NAVY COMMENDATION MEDAL



By Cierra Burch, NSWC PCD Public Affairs

U.S. Navy photo by Anthony Powers

representative craft without exposing people to the hazards of high-powered explosives. His contributions resulted in significant financial and scheduling savings to the U.S. NAVY, while also having the ability to gain valuable data on the survivability of the craft.”

NSWC PCD Expeditionary and Maritime Systems Department Head Steve Hunt, who also presented Bunczek with the award, shared how Bunczek’s contributions to the LCAC program go far beyond the autopilot feature and his legacy has led to advancements at NSWC PCD.

“Jaime’s contribution to the LCAC program has been instrumental in many of the technical advancements we have made at NSWC PCD. In particular, his involvement with “Autopilot” will be felt for many years to come,” said Hunt. “Jaime was known as having a ‘can do’ attitude, and along with his technical prowess, made major contributions. Even more important than the legacy he leaves for the platform is his legacy for the up and coming engineers that are keen to develop impactful innovations for the missions we support.”

Bunczek was notified of his award win after retiring and he returned to the Command to receive his award. Although he was the recipient, his focus remained on encouraging others.

“I was honored and surprised when I learned of being awarded the U.S. Navy Civilian Service Commendation Medal,” said Bunczek. “I am fortunate enough to have worked on some interesting and challenging projects in my career, while staying primarily technical. I send my best wishes to all the other engineers out there in the trenches, fighting the good fight.” ●

Jaime Bunczek, a retiree from Naval Surface Warfare Center Panama City Division (NSWC PCD), was awarded the U.S. Navy Civilian Service Commendation Medal for his vital contributions to warfighter safety during a ceremony, September 13.

Bunczek was the lead developer for the autopilot feature of the Landing Cushion Air Craft (LCAC). This feature enables the craft operator to navigate through tight safe lanes as they transit from ship to shore avoiding potential mine fields. Ivan Lugo, NSWC PCD Expeditionary Systems Division head, shares how Bunczek’s development directly enhances the vehicle’s accuracy and safety, while saving time and money.

“The autopilot feature is the one that is most appreciated by craft operators, because it helps reduce fatigue and is also an incredibly accurate navigation tool,” states Lugo. “Jaime’s expertise in developing autonomous and remote control systems enabled the Ship-to-Shore program to conduct live fire exercises using LCAC100

NSWC PCD'S HOLLOWAY RECEIVES NAVY COMMENDATION MEDAL

By Cierra Burch, NSWC PCD Public Affairs

U.S. Navy photo by Ronnie Newsome

John Holloway, Naval Surface Warfare Center Panama City Division (NSWC PCD) project manager, was awarded the U.S. Navy Civilian Service Commendation Medal, September 6. The award was presented by NSWC PCD Science and Technology Department Head Dr. Keith Aliberti during the ceremony.

Holloway recently led the Advanced Littoral Reconnaissance Technologies effort, comprised of over 100 personnel to include test participants, VIPs, and visitors, to a successful and final execution and demonstration of the Single-system Multi-mission Airborne Mine Detection Future Naval Capability (FNC) for the Office of Naval Research (ONR). This is one of the many projects Holloway has led in his career at NSWC PCD. He is a subject matter expert in Airborne Mine Countermeasures (AMCM) and has continuously supported the warfighter through innovation and dedication to the field of AMCM.

Dr. Peter Adair, NSWC PCD technical director, shared his gratitude for scientists like Holloway who continue to invest their careers in delivering technical capabilities to our Sailors and Marines.

"John has overseen many incredible projects over the years at our Command," said Adair. "Many of these projects aim to improve technologies with the purpose of saving the lives of our military servicemen and women. Our command continues to invest in engineers and scientists like Holloway, to continue to support the warfighter in the most advanced, cutting-edge ways. We are grateful for his dedication, innovation, and expertise in supporting our great U.S. Navy, making him well-deserving of this award."

Ann Marie Shover, Intelligent Sensing and Irregular Warfare Branch head, and Holloway's first-line supervisor, submitted this nomination to recognize him for his expertise and diligent work in AMCM.

"John is widely recognized as one of the Navy's premier AMCM subject matter experts and has worked to develop novel AMCM technologies at NSWC PCD for nearly 40 years," said Shover. "His ability to form long-standing relationships with sponsors and industry have enabled continuous funding and sustained technical efforts that culminated in a successful FNC demonstration last spring. He knows how to expertly navigate the many challenging internal processes to execute safe and meaningful tests, and I was pleased and honored to nominate John for this award."

Holloway gave credit and was grateful to be able to pursue his professional passion. "I was pleasantly surprised and grateful for this nomination and recognition," said Holloway.

"I have been blessed over many years to oversee some really exciting project work with some really cool experimentation. I have also been fortunate to work with some very gifted scientists and engineers over those years, so acceptance of this award is at least partly due to those folks who worked close by my side throughout the many tests to make our work successful."

Holloway had advice for others seeking long successful and productive careers.

"Seek to do the right work regardless of personal recognition or rewards or even when it seems the work is not guaranteed a place in the spotlight. Keep doing the right work for the service members and be a good steward of taxpayer dollars." Holloway added, "This work has been the fulfillment of many years dedicated to science and technology focus to improved AMCM capabilities and hopefully saving the lives of Marines and Sailors far into the future." ●



Science and Technology Department Head Dr. Keith Aliberti presents Navy Civilian Service Commendation Medal to John Holloway on behalf of Naval Surface Warfare Center Panama City Division and the U.S. Navy.

NSWC PCD SENDS TWO OF 'TOMORROW'S LEADERS, TODAY' TO NAVSEA'S NEXT GENERATION LEADERSHIP PROGRAM



Renee Musto



Dan Patterson

By Jeremy Roman, NSWC PCD Public Affairs

U.S. Navy photos by Anthony Powers

Two Naval Surface Warfare Center Panama City Division (NSWC PCD) employees will represent the Navy Lab for the latest Naval Sea Systems Command's (NAVSEA) Next Generation Leadership (NEXTGEN) Program.

NEXTGEN, which aims to develop capable leaders for the command, both now and in the future, is a two-year program designed for its employees who are looking to take on more leadership roles at NAVSEA.

Renee Musto, NSWC PCD Unmanned Maritime Systems (PMS 420) Mine Countermeasures Mission Package certification lead, and Dan Patterson, NSWC PCD Expeditionary Sea Base Mobile Landing Platform Afloat Network Integrated Logistics Support manager, look forward to beginning their journeys in Fiscal Year 2023.

"I applied because it offers a unique multi-prong approach to learning with a variety of engagement activities. Plus, it is important to embrace opportunities to explore leadership topics and discuss methods for dealing with a variety of

challenges," said Musto. "The NEXTGEN program is an excellent opportunity for professional growth and development and I am honored to be selected from the many talented and driven applicants across NAVSEA."

Musto added the program will provide their cadre with foundational leadership communication training by teaching them how to ask the hard questions and facilitate discussions for a meaningful outcome.

"I applied because I plan to pursue higher positions within NSWC PCD in the future. I haven't really been in a leadership role since retiring from active duty service in 2016, but I think it is important to keep those skills fresh and I look forward to learning and adapting those to the civilian community," said Patterson. "My leadership placed significant confidence in me to represent NSWC PCD on a NAVSEA level and I am very proud and motivated to be selected."

This self-paced NEXTGEN Program is available enterprise wide and personnel who meet the requirements are notified by the workforce development office that they are eligible to apply. Selected individuals will gain leadership skills through the

program's blended course approach using both a classroom and online format, which involves assessment, experiential learning and individual development opportunities. Musto and Patterson, who have worked for NSWC PCD for two years and three years respectively, aim to use this program to make a larger impact on the fleet.

"I hope to take away some great examples of leadership and learn about other commands and programs. I am also looking forward to collaborating and getting to know people from different NAVSEA areas," said Patterson. "I want to support the NSWC PCD mission anyway I can and I have future aspirations of moving into a functional lead and possibly a branch head position."

Musto shared the same enthusiasm. "The experience I will get from the NEXTGEN Program will help me gain a greater understanding of how the government acquisition and engineering processes are executed at the higher leadership levels in order to support U.S. Navy mission readiness," said Musto. "This knowledge will be beneficial as I execute my current and future duties to support the warfighter." ●

DEVELOP, ENGAGE, & LEAD:

NSWC PCD JUNIOR LEVEL LEADERS IMPACT ONE TEAM ENTERPRISE

U.S. Navy photos by Anthony Powers



Allie Williams



Daniel Bysina

By Jeremy Roman, NSWC PCD Public Affairs

Two Naval Surface Warfare Center Panama City Division's (NSWC PCD) up-and-coming leaders are selected to participate in the Naval Sea Systems Command (NAVSEA) Journey Level Leaders (JLL) Program for Fiscal Year 2023 (FY23).

Dan Bysina, NSWC PCD Quickstrike Extended Range Integrated Logistics Support manager, and Allie Williams, NSWC PCD Diving and Life Support Information Display Systems project manager, will represent the Navy Lab as they venture into future "Develop, Engage and Lead" opportunities within the One Team enterprise. Both have taken different paths to get to this point, however, their respective experiences will serve them well within this program.

Bysina, who retired as a U.S. Navy chief after 20 years of service, has been at NSWC PCD for three years and explained his motivation for applying.

"I have always enjoyed learning and implementing newly acquired leadership skills throughout my naval career, as well as the NAVSEA organization, with the ultimate goal of cohesion and development," said Bysina. "My prime interest lies in furthering my personal capabilities, making a difference in the complexities of NSWC PCD, and influencing other NAVSEA organizations in identifying and prioritizing the scope of future projects. This leadership course will allow me to focus on such a development with a direct impact to the entire NAVSEA enterprise."

Williams, who will take on a new role as the NSWC PCD Fleet Diving Systems In-Service engineering agent in FY23, has served at the Navy Lab for nearly eight years. However, Williams' impact started long before that—when she began her journey at NSWC PCD through the Naval Research Enterprise Internship Program three years prior.

"I applied because I am interested in learning more about the U.S. Navy and NAVSEA as a whole. I am looking forward to learning about other commands, and how NAVSEA operates on a broader scale," Williams said. "I am also looking to improve my leadership experience, and am interested in conducting an outside rotation, as well. This program is important because it gives employees a unique opportunity to gain experience and interact with programs that they otherwise wouldn't have throughout their career."

The JLL Program is NAVSEA's premiere mid-level leadership development program with the goal to improve enterprise mission success by selecting and increasing the effectiveness of qualified professionals, or "leaders," through participation in a special leadership course and hands-on learning experiences.

"The program identifies a critical area of improvement within NAVSEA and challenges its participants to produce solutions that are tangible, cost-effective, and sustainable. My hope is to learn, implement, and bring back this knowledge so I may lead and grow our junior team members into future leaders of industry," said Bysina.

The program not only helps to serve a critical role in NAVSEA's strategy to attract, retain and develop a workforce, but also helps its selectees reach towards their professional goals.

"Throughout the program, my hope is to continue developing my leadership skills and gain new experience through working with different types of teams," said Williams. "Seeing how NAVSEA operates at a higher level will be helpful for any positions I have in the future. I'm looking forward to creating new connections and gaining new experiences to take further into my career."

This journey is only beginning for the newest FY23 JLL Cadre IX class, but it's one that Bysina and Williams are ready to meet head on.

"Humbled and honored is the best expression," said Bysina. "Humbled for being selected amongst so many talented peers and honored for what is now going to be demanded of me. It's a challenge that I am excited to respectfully accept."

They both were honored to be selected to represent NSWC PCD as part of the JLL Program and hopes their example inspires a future applicant.

"I'd like to encourage others to try something new or apply for a program like this, even if it takes some extra planning or stepping out of their comfort zone," said Williams. "Other graduates of the JLL program were highly encouraging and advocates of gaining this type of experience, and I'm looking forward to seeing how it impacts my career." •

COMPTROLLER

Amanda Davis

Budget Division Head

Division 011

Budget

Code 01

Comptroller



What do you do in your job? What is the impact?

My job is to manage our corporate budget and funds management offices. I am responsible for developing, directing, and implementing operating policies and standard operating procedures for the Budget Division. I provide financial management analysis and recommendations to ensure our Command meets our financial targets set by Warfare Center Head Quarters. I am responsible for monitoring schedule and performance of the Department's Budget efforts ensuring milestones and deliverables are accomplished as planned. I ensure all anticipated deviations are communicated and remediated as early as possible.

What does your Division do in support of NSWC PCD & the Navy?

The budget division provides financial support to the Command, while ensuring compliance to policies and regulation. We analyze and evaluate financial data that enables the Command to meet its mission. We provide customer service to the Command on budget issues and tasks. We process the Command's funding documents providing our Departments with the funding necessary for them to meet their mission objectives to their sponsors. We ensure maximum dollars spent with systematic alignment of budget and execution, thus, tracking managing, and making financial information visible to Navy leaders.

What does your Division do?

The Funds Management Branch within the Budget Division is responsible for acceptance and issuance of the Command's funds. They perform a 1301 review of purchase requisitions to ensure we are compliant with rules and regulations. The Corporate Budget branch is responsible for formulating and executing budget development. This consists of developing and analyzing the Command's stabilized billing rates, developing internal allocations, phasing plans and projections. They prepare financial metrics to compare our actuals to our plan and oversee the Command's Overhead, Information Technology, and Capital Investment Program budgets.

Why did you decide to work at NSWC PCD?

When I was in college, I really enjoyed introduction to financial accounting. I decided that accounting was a career field that made good use of my affinity for numbers. While researching employers, I was impressed with the financial management positions available and the benefits available to Navy civilians, but coming from a Navy family was most excited to serve those that serve our country. As a Navy Working Capital Fund, NSWC PCD provided the perfect place to build that career that matched my accounting background with my desire to be a public servant.

How long have you worked at NSWC PCD?

I started working at NSWC as a financial management trainee in February of 2011. In June 2013, I graduated from the program and became an official employee of NSWC working in Corporate Budget.

2021

ANNUAL REPORT HIGHLIGHTS NSWC PCD'S MISSION & PERSONNEL

It is with great pride, the Fiscal Year 2021 (FY21) Annual Report is presented showcasing the amazing accomplishments and unwavering commitment NSWC PCD and its personnel have achieved throughout 2021. Use this report as an opportunity to share the activities of NSWC PCD with family and friends. We are the U.S. Navy's premier organization responsible for research, development, test and evaluation: Naval Surface Warfare Center Panama City Division. ●

Prepared by the Public Affairs Office, the FY21 Annual Report is posted: [NSWC PCD FY21 Annual Report.pdf](https://www.navy.mil/Press-Info/News-Events/2021/NSWC-PCD-FY21-Annual-Report.pdf) (navy.mil)

What can be found inside:

Forward from the Commanding Officer, Capt. David Back

Several notable accomplishments from a strategic execution perspective

Highlights from each Technical Department and the Business Codes

NSWC PCD's successes could not be achieved without our most important asset: our people. The 2021 Annual Report celebrates our people by showcasing those who were selected for new leadership positions, won awards, those who are our veterans, and those who support Science, Technology, Engineering and Math programs.



EMPLOYEE SPOTLIGHT

CODE E

Brunti Givens

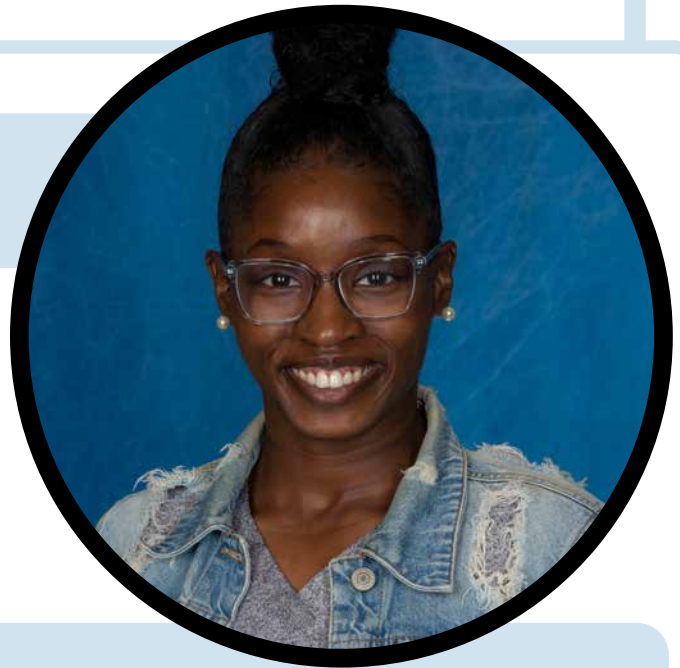
VSE Technical Lead

Division E20

*Joint Interoperability &
Irregular Warfare Division*

Code E25

Expeditionary Command & Control Branch



What do you do in your job? What is the impact?

I am the Technical Lead for the Virtual Secure Enclave (VSE) Project, which delivers a virtual secure network to Maritime Operations Centers and Joint Force Commanders to ensure they can securely conduct command and control during missions. As the VSE Technical Lead, I provide technical knowledge, problem solving, creativity, and the communication skills necessary to be able to drive mission requirements and deliver the capability. I work closely with both leadership and our very own In-Service Engineering Agent (ISEA), a team of very skilled Systems Engineers and Cybersecurity personnel. My focus is on the technical integrity of the system. We are also the Navy's hosting platform for the Global Command and Control System – Joint, which provides an integrated, near-real-time picture of the battlespace for conducting joint and multi-national operations. We are able to tackle multiple system issues occurring at the same time with minimal impact to the Warfighter, to ensure we are supporting the Navy worldwide during daily operations and major fleet exercises.

How long have you worked at NSWC PCD?

I have worked at NSWC PCD for about 3 ½ years now. I started my career here at NSWC PCD during the summer of 2019.

What does your Division do?

E25 is the Expeditionary Command & Control Branch. E25 is responsible for developing and delivering a number of systems, all of which support multiple Combatant Commands, Joint Task Forces, Navy Numbered Fleets, and Task Forces via the ISEA. We provide both on-site and remote support for these systems, engineering solutions for the fleet.

What does your Division do in support of NSWC PCD & the Navy?

The E20 Division provides interoperable solutions to irregular challenges via the following two product areas: Joint and Expeditionary Command and Control and Coastal and Maritime Security.

Why did you decide to work at NSWC PCD?

The idea of providing unique solutions to the fleet has always intrigued me. I knew that I would gain much fulfillment knowing that the ideas and solutions I helped develop would provide real-time solutions for the warfighters. Plus, come on, the weather is beautiful here!



AWARD WINNERS

Dr. K Todd Holland

National Defense Industrial
Association Bronze Medal

Timothy Horton

Naval Sea Logistics Center
Property Management Professional
of the Year Award

Eric Kosmoski

Navy Civilian Service
Commendation Medal

*Lorri Tucker
Donn Brown*

Navy Civilian Service
Achievement Medal

UPCOMING AWARDS

10/21	Women in Technology Leadership Awards	12/9	Association of Government Accountants National Leadership Awards
10/31	Federal Engineers of the Year Award (FEYA)		
11/02	DoN Test & Evaluation Awards DoD STEM Education and Outreach Advocate of the Quarter Awards	1/30/ 2023	NSWC PCD Annual CO/TD Awards
11/11	Excellence in Practice Awards	Quarterly- Nov/Feb/ May/Aug	Department of Defense Science, Technology, Engineering, and Mathematics Education and Outreach Advocate of the Quarter
11/18	DoD Packaging Excellence and Packaging Achievement Award		
11/23	National Environmental Excellence Awards	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.*



Nominations are open!

Anyone can nominate anyone.
Nominations due through chain of command:
January 13, 2023

How to Nominate:

1. Complete the nomination form found on the Awards Wiki site
2. Route through nominee's chain of command through the department head
3. Be on time! Nominations must be at the department head level by the deadline Jan. 13, 2023

Nomination Form and Guidance can be found at:
<https://wiki.navsea.navy.mil/display/PCD103/Awards>

NSWC PCD PERSONNEL SECURITY (PERSEC) BULLETIN

September - October 2022

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 K – HANDLING PROTECTED INFORMATION

Concern: Deliberate or negligent failure to comply with rules and regulations for handling protected information, which includes classified and other sensitive government information, and proprietary information raises doubt about an individual's trustworthiness, judgment, reliability, or willingness and ability to safeguard such information.

Examples of Conditions to be Evaluated

Disclosure of protected information to unauthorized persons, including, but not limited to, personal or business contacts, the media, or persons present at seminars, meetings, or conferences;

- Collecting or storing classified or other protected information in any unauthorized location
- Loading, drafting, editing, modifying, , storing, transmitting, or otherwise handling classified reports, data, or other information on any unapproved equipment
- Inappropriate efforts to obtain or view classified or other protected information outside one's need to know
- Copying classified or other protected information in a manner designed to conceal or remove classification or other document control markings
- Viewing or downloading information from a secure system when the information is beyond the individual's need to know
- Any failure to comply with rules for the protection of classified or other sensitive information
- Negligence or lax security habits that persist despite counseling by management
- Failure to comply with rules or regulations that results in damage to the National Security, regardless of whether it was deliberate or negligent



NSWC PCD DAWIA

Defense Acquisition
Workforce Improvement Act

Mike Monroe,
DAWIA Program Manager
850-230-7913

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

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

Elizaveta Blasser
Lauren Gaczewski
Adam Griffin
Dustin Hughes
Ilish Kane
Joshua Loper
Tracey Lopez
James Montgomery

Hannah Olson
Dustin Pilcher
Justin Pizza
Luis Pla
Haydee Slutzky
David Trexler
James Wallace

SAFETY

Prepared by: Patrick Beacom, NSW PC Safety Specialist



HIDDEN DANGERS: WORKPLACE HAZARDS

Most of us assume we are safe from on-the-job hazards, incidents, injuries and death, yet these things happen every day with hazards often present in our workplaces and homes.

A CULTURE OF RECOGNITION



Hazards are often present in our workspaces and homes though we may not always immediately see them. Making hazard recognition a part of our safety culture is vital to reducing incidents and keeping employees safe.

- Research hazards likely to occur in your workplace
- Inspect your workplace regularly
- Investigate the cause of any incidents
- Identify trends
- Initiate control measures
- Fix small hazards immediately

PRACTICE IDENTIFYING



Does the environment of your workstation impact your safety in any way? What risks might arise from an uncomfortable work chair or cluttered walkway?

Chemical

Inhaling, ingesting or coming into contact with chemical substances



Biological

Contact with bloodborne pathogens, mold, wastewater or poisons from plants or insects



Physical

Slips, falls, exposure to fire and electrical hazards, or being struck by something



Ergonomic

Working at incorrectly designed workstations, repetitive work or forceful exertions



IMPLEMENT PREVENTION



Fix small issues right away, and notify your supervisor or safety professional of bigger issues as soon as possible. Anticipating risks enables you to make a change and potentially save yourself and others from injury. Prevention goes a lot further toward eliminating risks in the workplace than anything else.

- Avoid distracted walking
- Use caution in high-traffic areas
- Store heavy objects close to the floor and away from walkways
- Stack materials so they won't fall
- Check workstations for exposed cords
- Ensure cups and glasses have spill-proof lids
- Close file cabinet drawers
- Replace burnt-out lighting
- Wear the proper personal protective equipment
- Know the process for reporting hazards



NSWC Panama City Division

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