



NAVAL POSTGRADUATE SCHOOL

UPDATE
NPS

NPS Launches Naval Warfare Studies Institute to Expedite Fleet Warfighting Solutions

By Matthew Schehl

The Naval Postgraduate School (NPS) recently launched a new organization to expedite the Navy’s ability to access the university’s immense talent and resources in taking on its most complex warfighting issues.

NPS leadership officially “commissioned” the Wayne P. Hughes, Jr. Naval Warfare Studies Institute (NWSI) on Dec. 11 at a signing ceremony on the campus in honor of the late, revered Naval strategist. NWSI will serve as an essential portal connecting the Fleet with NPS research and expertise as the military services face new operational challenges.

“NWSI epitomizes what we at NPS are seeking to deliberately achieve, and that is the alignment of our work, our research, our education, our students and faculty focused on those things that are important to our warfighters. We can have that alignment, not only in our content and studies, but also in our conversation and integration to be able to bring together the Marine Corps, the Navy and all the other services of the Joint Force so that together we can be more efficient, deliberate and effective.”

–NPS President retired Vice Adm. Ann Rondeau

In this new era, the link NWSI provides will prove critical in retaining the technological, tactical and cognitive edge necessary to prevail in future conflicts. As our competitors increasingly challenge the U.S. Navy’s control of the seas, new concepts such as distributed maritime operations and expeditionary base operations take center stage. NPS has the capability to thoroughly explore every aspect of these emerging naval warfighting concepts. NWSI provides a single point of entry to harness this capability by providing a hub of experts who coordinate collaboration within the NPS ecosystem in order to accelerate and enhance the development of new warfare concepts and capabilities.

“NWSI is an institution that can call on help from different people in different domains, different warfare chairs, different faculty and students to address key operational problems,” explained NWSI Director retired Navy Capt. Jeff Kline “It is a venue to leverage NPS faculty, students, education and research activities to address operational and concept development issues in an interdisciplinary manner.”

NWSI consists of NPS’ Senior Service Representatives and Warfare Chairs, as well as the Military Associate Deans of all four NPS graduate schools (international studies, operational and information sciences, engineering and applied sciences, and defense management). Between them, NWSI provides operational and functional expertise as well as access to all areas of study and research, every faculty member and the entire student body.

Such unity of effort has become an imperative in the Cognitive Era, in which intelligent systems, big data, machine learning and artificial intelligence increasingly augment human activity and decision-making. As the Navy leans into Great Power Competition, advanced education, applied research and innovation will be the deciding factors in establishing the warfighting advantage of the Naval services.

Read the [full story online](#) at [NPS.edu](#).

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Black History Month

February 2021

Former USSTRATCOM and Pacific Fleet Commander Cecil Haney Talks Great Power Competition During Latest SGL

By MC2 Taylor Vencill

Naval Postgraduate School (NPS) distinguished alumnus retired U.S. Navy Adm. Cecil D. Haney, former Commander, U.S. Strategic Command, spoke virtually to Naval Postgraduate School (NPS) faculty, staff and students on the topic of “Great Power Competition (GPC) in the Cognitive Age” during the latest edition of the Secretary of the Navy Guest Lecture (SGL) series, Jan. 26.

Haney explored the strategic objectives of China and Russia – peer competitors of the U.S.– and why there must be a continued emphasis on strategic deterrence. Due to the recently published Tri-Service Maritime Strategy, which aligns the U.S. Navy, Marine Corps and Coast Guard to achieve an “advantage at sea” over China and Russia, Haney’s guest lecture is another example of NPS fostering cognitive and intellectual advantage by discussing the strategies, problem sets and potential solutions associated with Great Power Competition.

“The global security environment today is more complex, dynamic and volatile than at any other time in our history,” noted Haney. “We must take advantage of the Naval Postgraduate School environment to expand your knowledge of the competitor nations, their culture, their perspective, their ideology, and their objectives, holistically. The dangers presented by this unpredictable security environment are compounded by the continued propagation of asymmetric methods, unprecedented proliferation of advancing technologies, and the dual use nature of the acceleration of technical development outside normal national security channels in the commercial and academic circles.”

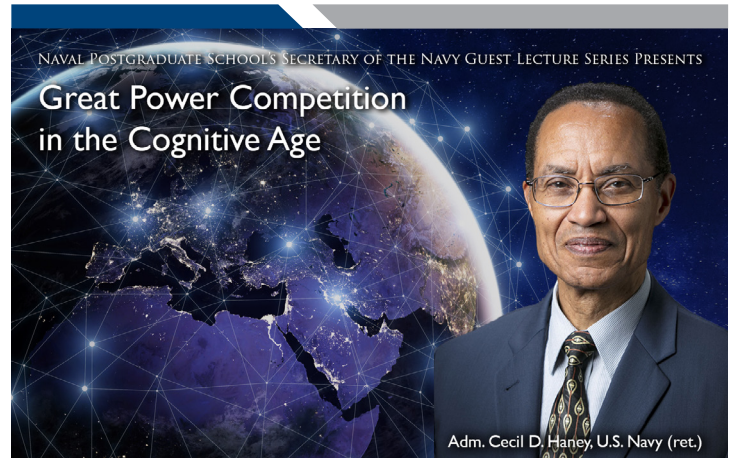
“Now Russia and China are investing in long term military modernization programs that could pose an existential threat to the United States,” continued Haney. “Russia seeks to reassert itself as a great power and at the cost of its neighbors and regional stability. Even with its strained economy, Russia continues to modernize its triad of nuclear forces while China is pursuing regional dominance in the East and South China Seas and also continues to make significant military investments to its nuclear and conventional capabilities.”

With these existential threats in mind, Haney stressed the familiar concept of deterrence. He suggested that we master deterrence to ensure no adversary is able to escalate their way out of a failed conflict and they understand that we can and will, if necessary, respond in a time, place and manner of our choosing.

“Deterrence is fundamentally a human endeavor, firmly rooted in psychology and social behavior,” said Haney. “The first is an aggressor’s recognition that unacceptable costs may be imposed for taking an action, and recognition that foregoing this action may result in lesser costs. The second is an aggressor’s belief that the contemplated action will not produce its perceived benefit, or that not acting will produce a greater benefit.”

Put another way, deterrence is creating a risk to our adversaries that is not worth any potential gain by aggressive actions.

“Today, as we craft meaningful strategic and operational plans and carry out strategic operations, the key to deterrence is maximizing leadership decision space, particularly that of the President of the United States,” said Haney.



Widely-respected leader and distinguished alumnus retired Adm. Cecil D. Haney presented the latest Virtual Secretary of the Navy Guest Lecture (SGL) to university students, faculty and staff, Jan. 26. Haney discussed the topic, “Great Power Competition in the Cognitive Age” to a broad online audience before fielding questions from several NPS students. (U.S. Navy Graphic by MC2 Nathan K. Serpico)

He then explained that this requires timely intelligence, command and control to move information to decision makers, synthesis of dedicated sensors, and a robust combination of missile defense, conventional forces, cyberspace architecture and credible nuclear weapons that inform policies, treaties and plans that link and knit organizations and capabilities together that provide leaders with options.

“Taken together this deterrent capability must ensure that even in crisis, strategic stability will remain intact and ensure that any adversary understands they will not get the benefits they seek and the cost will be too much to bear if they employ nuclear weapons.”

After his prepared remarks, Haney spent time answering a series of questions from NPS students from the Navy, Marine Corps and Air Force – who asked about increasing partnerships at strategic choke points, adversaries weaponizing information on a strategic scale, and using artificial intelligence to augment sensors.

The cognitive aptitude of the students did not disappoint Haney.

“The Naval Postgraduate School and advanced education is so important now, and in the future,” said Haney. “[NPS] develops the critical thinkers in so many areas, and develops new concept of operations and capabilities to address the threats in this 21st century in a collaborative and free-thinking way.”

For more discussion on Great Power Competition (GPC), tune in to the latest episode of the NPS’ video series – Listen, Learn, Lead – with university President retired Vice Adm. Ann E. Rondeau. In the episode, [GPC experts Drs. Robert Tomlinson and Jim Wirtz](#) hold a robust discussion on key factors leading to peer power competition, and discuss GPC in the context of the new Tri-Service Maritime Strategy.

The university has also launched a number of GPC-focused educational initiatives, including [a seminar course](#) and multiple [graduate certificate programs](#), with more planned offerings in development.

NPS Railgun Lab Propels Technology Leaders, Alumnus into Award-Winning Research

By MC2 Tom Tonthat

Since its establishment approximately two years ago, the Naval Postgraduate School's Railgun Laboratory – the largest of any academic institution – has empowered students and faculty with the facilities to conduct advanced, applied research in hypervelocity projectile (HVP) technology. But advanced technologies aren't the only result. In fact, the lab has quickly become a critical asset in equipping alumni to be enduring technological leaders in the HVP space, ready to make an immediate impact in the fleet after graduation.

Two of these alumni leaders are Dr. Ben McGlasson, NPS' Electric Weapons Advisor and Railgun Laboratory lead, and Lt. Paul Cross, the Naval Strike Missile Lead Military Engineer at Naval Surface Warfare Center Dahlgren Division (NSWCDD).

McGlasson, who just completed his PhD in Applied Physics at NPS furthering railgun research – a technology that uses Gun Launched Guided Projectiles for anti-air and surface missions – also helped commission the NPS Railgun Lab in 2018. He used the lab's initial research results to establish credibility for its simulations positioning the Railgun Lab today to successfully explore the challenges associated with electric weapons.

"The railgun research that we do here is not only for student projects or learning purposes," said McGlasson. "We're executing experiments sponsored by the Office of Naval Research, collaborating with a variety of research labs and universities. The discoveries that we make [at the Railgun Lab] would improve any kind of gun-based defense, which is a new approach to doing shipboard missile defense using guns instead of missiles to defend against missiles. Using guns to defend against those kind of threats helps preserve our own missiles for a higher-end threat. This would be in addition to the surface strike mission, in which the railguns being tested at Dahlgren and White Sands can reach over 100 nautical miles."

McGlasson noted that railguns will benefit from continued research and that he hopes the Railgun Lab will continue to help faculty and students conduct that research.

As for Cross, a 2018 NPS alumnus, he put his education to immediate use at NSWCDD and was recently awarded the C.J. Rorie Award for his impact on the Navy's Gun Launched Guided Projectile program at the warfare center in Dahlgren, Va. The Rorie Award – named in honor of retired Rear Admiral C. J. Rorie, a former warfare center commander and NPS alumnus – recognizes excellence in performance of military personnel who contribute significantly to the effectiveness of the division's operations.

According to command officials, Cross was recognized for outstanding leadership in the Gun Launched Guided Projectile effort leading a successful fielding of a guided projectile.

"I was able to work with some amazing scientists and engineers at Dahlgren," said Cross. "The people and technology that are present [in Dahlgren] are definitely world class. My time at NPS and my thesis research there made for an easier transition to the work at Dahlgren."

Prior to being a technological leader at NSWCDD, Cross' NPS research focused on how electromagnetic contacts coated with carbon

nanotubes (CNT) could be applied to modern day weapon technology. Cross conducted his NPS thesis research at the NPS Railgun Lab, albeit while it was still under construction.

While the burgeoning Railgun Lab enabled Cross' research, NPS' multidisciplinary education prepared him to apply it, and to be a critical thinker and leader in the field.

"NPS prepared me by educating me into the science, technology, and real-world applications for which I have been working," said Cross. "In addition to a fundamental grasp of the scientific principles, I also received a bedrock foundation of how federal acquisition regulations work, and the systems engineering courses also taught me the fundamental principles of how the 'system of systems' work together to bring a new capability to the fleet and warfighter.

"All of this enabled me to hit the ground running in [Dahlgren] and understand the avenues a program can take to get capability to the warfighters as fast as possible," continued Cross.

Whether developing railgun technology at NPS or NSWCDD, Cross agreed with McGlasson that railguns are appearing to be a more cost-efficient warfighting capability.

"Railgun and HVP technology would allow for far cheaper options to counter adversarial threats," said Cross. "When you look at engagements, the cost per engagement becomes an issue that must be addressed for protracted conflicts. The logistics of having the depth of fire with HVPs, operating at their maximum capability, on shooting platforms starts to become extremely attractive."

From the new Railgun Lab to the traditional classroom, Cross expressed that he's the perfect example of how NPS can transform its military officer students into innovative leaders who can respond to emerging military needs.

"The science, curriculum and personal experiences [at NPS] are unmatched," said Cross. "What I learned via the curricula, faculty and my fellow students positioned me to lead, excel, and make an immediate impact after graduation."



Advancements in railgun and hypervelocity projectile research since this 2008 test-firing at NSWC Dahlgren have led to promising operational possibilities. The concurrent development of NPS' capacity to teach and perform research in the tech space is producing alumni prepared to lead its development to the operational force. (U.S. Navy photo)



SEAPOWER CONVERSATION

Discussing trends, technologies, and tactics that shape modern Seapower



Tri-Service Maritime Strategy "Advantage at Sea"



9 February 2021

1500-1630 PST

The Naval Warfare Studies Institute of the Naval Postgraduate School presents a virtual discussion on the recently issued maritime strategy, *Advantage at Sea*. Hear from U.S. Navy, Marine Corps, and Coast Guard leaders directly involved in the creation of this tri-service strategy that "provides strategic guidance on how the sea services will prevail in day-to-day competition, crisis, and conflict over the next decade". A short discussion will be held followed by audience Q&A.

Speakers:

CAPT Matthew Culp - Naval Strategy OPNAV N7 (USN)
Col Robb Sucher - Plans & Strategy, PP&O, HQMC (USMC)
CDR Kate Higgins-Bloom - Office of Emerging Policy (USCG)

Moderated by:

Col Randy Pugh – NWSI Deputy Director (USMC)
CAPT Dan Sunvold –NWSI Deputy Director (USN)

NPS livestream link: www.nps.edu/web/video

For more information and to submit discussion questions contact Capt Spencer Hayashi –
spencer.hayashi@nps.edu

The Naval Postgraduate School proudly presents

THE SECRETARY OF THE NAVY GUEST LECTURE SERIES

In Collaboration with the Naval Education Enterprise

Dr. William D. Phillips

“A New Measure: Quantum Reform of the Metric System”



16 FEBRUARY 1500 (PST)

1997 Nobel Prize in Physics recipient Dr. William D. Phillips is a pioneer and leading researcher in laser cooling and trapping of atoms at the National Institute of Standards and Technology. His fundamental studies were used to develop applications for new kinds of physics measurements and processes such as high resolution spectroscopy, atomic clocks, atomic collisions, atom optics, bio-molecular interactions, and atomic-scale and nano-scale fabrication. Dr. Phillip's research was funded in part by the Office of Naval Research and has yielded many relevant Naval applications, in particular precision timekeeping, navigation and quantum information. His current research includes Laser Cooling and Trapping of Neutral Atoms, Atomic-Gas Bose-Einstein Condensates and Quantum Information with Single-Atom Qubits. Read more about Dr. Phillips' Nobel Prize [here](#).

V-SGL series page
www.nps.edu/sgls

Viewing link
www.nps.edu/web/video



Chief Petty Officers Induct New Chiefs in Modified Induction Period

By Javier Chagoya

After a delay in selecting new Chief Petty Officers in 2020 due to COVID, the selections were made and those who had been waiting finally got the good news. For the Naval Postgraduate School, Chief Cryptologic Technician (Select) Charles Heinen and Information Technology Chief (Select) Hector Rosario, both students in the Master of Applied Cyber Operations (MACO) curriculum, were selected to become Chief Petty Officers (CPO).

The pinning of CPO anchors doesn't happen right away after the selection board results are made public. A Chief select must be challenged with a set of trials conducted by local Chiefs in a process called induction. These seasoned Chiefs will ensure the selectees meet the required steps that prepare them to don the anchors of a Chief and lead like one as members of the U.S. Navy Chief's Mess.

"During induction, we want to instill resilience, perseverance, and the highest form of leadership," said NPS' Senior Enlisted Leader Senior Chief Logistics Specialist Llord von Bainco. "There are a lot of intangibles in the process, but we want to impart on them balancing home and work, how to work with any kind of team where one's in charge, encouraging pride in our history and heritage, and teaching them what right looks like."

While Bainco noted that it is important to set a good example in managing conflict and knowing when to pick your battles and how to fight them, he stressed that the basics are equally important.

"We also touch on the administrative basics, like writing evaluations and coming up with a solid plan to accomplish taskings," said Bainco. "This is why the induction season is so very important, crucial even, to a Chief's career. This process, though not set-in stone, gives a Chief a better chance of successfully leading his or her team wherever he or she goes, regardless of the circumstances."

Even though COVID delayed the induction season, which usually begins in August, it could not prevent it. A modified season began in November, and encompassed holiday breaks taking the process until the end of January to complete.

"The pandemic has pushed all of the board's timelines, but so far our

selectees have performed how we expect selectees to perform ... They are being molded into Chiefs," said Bainco. "We break them out of their shells, and so they can emerge and act accordingly."

According to Chief Select Heinen, getting to mission accomplishment despite the situation was a key teaching point in the induction process.

"One lesson that I took away is adaptability and having the ability to get things done regardless of the circumstances," said Heinen. "Even though we are in a COVID environment, we're still able to successfully accomplish the mission [to become Chiefs]."

For Chief Select Rosario, without the heritage of U.S. Navy Chiefs, there would be no meaning to what they do.

"Being a Chief is about carrying the torch of Navy traditions and passing on the heritage to the new generation of Sailors," said Rosario. "But more importantly, it's about being the voice for those that do not have the authority or platform to be heard. To me, Chiefs are the ones that carry the burden of making things happen in the Navy and I'm glad I will be able to lead and affect change."



New Chiefs from the Monterey Peninsula, YNC (SW/AW/IW) Crystal Bowyer, CTNC (IW/SG) Charles Heinen and ITC (SW/IW) Hector Rosario, clutch the vessels that hold their Charge Books following the pinning ceremony in King Auditorium, Jan. 29. Bowyer serves on staff at Defense Language Institute and Heinen and Rosario are NPS students in the Master of Applied Cyber Operations curriculum. (U.S. Navy photo by Javier Chagoya)

2021 Navy PFA Cycle Update

By Lt. j.g. Dishan Romine, Command Fitness Leader

The Navy just released NAVADMIN 024/21 delaying the 2021 PFA cycle dates to 01 July 2021 – 31 December 2021. Highlights of the NAVADMIN include:

The 2021 PFA cycle will be moved to 1 July – 31 December to allow the Navy to execute the PFA after the primary flu season while allowing time for COVID-19 vaccines to be more widely distributed.

All personnel will complete the 2021 PFA regardless of previous PFA performances unless medically excused or in a pregnancy status. Updated post-partum excusal windows for updated PFA cycle timelines are attached in Guide 8.

PRT modalities will be Push-ups, Forearm Plank, & Cardio/Alternate Cardio.

Sailors can prepare for the new PRT events by regularly

participating in a well-rounded physical fitness routine. The Navy Operational Fitness and Fueling System (NOFFS) provides the Navy with physical fitness and nutrition information for Sailors allowing the Navy to maintain peak physical readiness and reduce injury risk. NOFFS workouts can be accessed via four mobile applications (NOFFS-Operational, Strength, Endurance and Sandbag) which can be downloaded for free using your smartphone app store. Within

the NOFFS platform, planks are referred to as *pillar bridges*.

As always, be proactive in your physical fitness! NPS gyms are open with perfectly safe social distance and sanitation measures in place for those interested. Book your time and Fitness Area (Main Gym and NOFFS ZONE) as early as 5 days in advance but NLT 3 hours prior for a 90 minute session. The NPS official schedule will be released at a later date.

Black History Month 2021

By Tammy Thetford Lowery, MLIS, Deputy Director, Equal Employment Opportunity Office

NPS Team,

Please join me as we celebrate Black History Month and the national theme, “The Black Family: Representation, Identity and Diversity.” We observe Black History Month as a nation, and in the military, we also honor the triumphs and contributions of African Americans to our national defense. While our lives as fellow citizens are inextricably woven together, our military further reflects the fabric of our country, and our uniforms are the cloth of our nation that unite us in common purpose.

The observance of Black History Month was established by Congress in 1986 with the passing of [Public Law 99-244](#) stating that Feb. 1, 1986 would begin the month-long celebration providing “opportunity to our Nation’s public schools, institutions of higher learning, and the public to gain a deeper understanding and knowledge of the many contributions of African Americans to our country and the world.”

While the current COVID environment will not allow us to come together to celebrate the great achievements, both past and present, of African Americans throughout the nation, we must all continue to do our part to come together as a nation and rejoice in the culture, creativity, and passion of our fellow Americans. I encourage you to peruse the [informational packet](#) prepared by MyNavy HR’s Special Emphasis Committee includes information, such as this year’s poster, “28 Days of Moments that Changed the World,” 28 ways to celebrate diversity, the lyrics to James Weldon Johnson’s anthem Lift Every Voice and Sing.

NPS celebrated the induction its newest member into the university’s prestigious Hall of Fame (HOF), retired Vice Adm. Edward Moore Jr., during a [virtual ceremony](#), Jan. 26, which makes him the 24th person to be welcomed into this revered community since 2001. As a unique addition to Moore’s induction, retired Adm. Cecil Haney presided over the induction ceremony following his SECNAV Guest Lecture to the university community. Upon his promotion to Vice Admiral in 1998, Moore became at the time the highest ranking African American Naval officer on active duty, and remained so through his retirement in 2001.



“By taking the time to educate ourselves on our history and the people who shaped this nation, we can more fully appreciate the ideals set down by the founders. . . . It’s a reminder that our work is to sustain freedom and ensure that rights and liberty belong to all our citizens.”

-Admiral Howard, in response to “What does Black History Month mean to you?”

(U.S. Navy graphic from the Naval History and Heritage Command)

BUSINESS news & notes

The [NPS Strategic Plan](#) positions the Naval Postgraduate School to provide world-class education and research programs to the United States Navy, Marine Corps and their partners, building on our unique capabilities and strengths in our contemporary strategic environment. The plan organizes NPS’ actions around three main strategic themes. The [NPS Business Operations Plan](#) mainly supports Theme 3, Institutional Effectiveness. Specifically, the NPS Business Operations Plan targets the action areas of Operations Effectiveness, Talent Management, and Data.

NPS must function as a university with the highest academic standards, operating within the context of the Department of Defense and subject to the federal rules and laws. As part of the Department of the Navy, we must continually adapt to ever-changing legal and regulatory requirements while maintaining sharp focus on our over-arching mission of education and research. NPS is committed to a constant search for improvement and cost-effectiveness in our business, education, and research processes. We will look internally for improvements as we monitor impact and performance, as well as gleaning best practices from industry and other government organizations.

Improvement and excellence require overall coherence and coordination with all stakeholders. The Business Operations Plan is a mechanism to coordinate and communicate goals and outcomes through measurable objectives and initiatives for NPS to use as a uniting function. It is an agile blueprint for improvement in four focus areas: People and Learning, Financial management, Operational Effectiveness and Building Coalitions. The plan is adaptable, not a permanent structure and it will evolve as the environment, priorities and requirements change.

Every organization has opportunities to become more effective and efficient; NPS is no exception. We are committed to excellence in all that we do, and the Business Operations Plan is a tool to help us plan, learn, grow and achieve the goals of NPS as one team.

NPS Welcomes Retired Vice Adm. Edward Moore Jr. Into Hall of Fame

By MC3 Lenny Weston

The Naval Postgraduate School (NPS) inducted its newest member, retired Vice Adm. Edward Moore Jr., into the university's prestigious Hall of Fame (HOF) during a [virtual ceremony](#), Jan. 26, making him the 24th person to be welcomed into this revered community since 2001. As a unique addition to Moore's induction, retired Adm. Cecil Haney presented Moore for induction following his SECNAV Guest Lecture to the university community.

Moore joined the U.S. Naval Reserves as an enlisted Sailor in 1963. In June 1968, he received his degree in Psychology at Southern Illinois University (SIU) and was commissioned as an officer. In 1974 he became a graduate of NPS when he completed his master's degree in management.

According to Moore, his NPS education was beneficial in several ways, making him a stronger critical thinker and problem solver.

"I found myself using knowledge and analytical skills learned at NPS in most of my subsequent tours whether at sea or ashore, especially my Executive Officer and Commanding Officer tours, and my tour as the Personnel and Manpower division director for the Pacific Fleet," said Moore.

Moore's service included commanding officer of USS Cowpens in 1989, where he was the ship's first commander, and the first African American commanding officer of an Aegis-cruiser. While on the Cowpens, Moore led the ship, along with three other ships, in an attack on Iraqi nuclear weapons site in Baghdad on January 17, 1993.

He then went on to serve as commander of U.S. Naval Forces in the Persian Gulf in 1996, commanding the Carl Vinson Task Group and Cruiser-Destroyer Group 3 with successful missile strikes against Iraqi military sites in Operation Desert Strike. Upon his promotion to Vice Admiral in 1998, he became the highest ranking African American Naval officer on active duty through his retirement in 2001.

Moore continued to serve the Navy in a different capacity following his retirement, becoming Vice President for Anteon, and later General Dynamics Information Technology, providing personnel to engineering support. He retired fully in 2012 from the business.

He now continues his legacy by giving back to the community. He volunteered at Four Seasons Hemet Veterans Support Group and California Alumni Chapter of Kappa Alpha Psi Fraternity, Inc., helping homeless veterans and youth in Riverside and San Bernardino counties in California. He has been on the board of directors of the San Diego Fleet Week Foundation, San Diego Armed Forces YMCA, Navy Federal Credit Union, Surface Navy Association, and National Boy Scouts of America.

A compelling story, written by Moore's son Edward Anthony Moore III titled, "Tearing Down Racism or Erasing Our History."

"Amid the controversy surrounding the tearing down of confederate statues and the potential renaming of military bases, I came across an article that mentioned Carl Vinson and his historic support of segregation. It immediately dawned on me that my father, a man who attended school with the Little Rock 9 and their siblings during desegregation, had been stationed to command a ship named after a man who had directly opposed his equality," he wrote.



U.S. Navy retired Vice Adm. Edward Moore Jr., left, becomes the newest member of the university's Hall of Fame, Jan. 26, presented by distinguished NPS alumnus retired Adm. Cecil D. Haney during a virtual ceremony. Moore becomes the 24th individual inducted into this prestigious community since its inception in 2001. (Screen capture by NPS Office of University Communications)

"It was important for him to be selected because it proves that when brought to the front line, in the light of nomination, people cannot deny great people of their quality of work and consistency regardless of race, religion, or creed," said U.S. Navy Lt. Brandon Carter, an NPS student. "For those who have been disenfranchised or marginalized, it demonstrates to them that the mindset of the powers that are shifting to become more accepting and understanding of hard-working men and women. Men and women who have had the energy to break down social and racial barriers while maintaining an extensive resume of sustained superior performance."

NPS President retired Vice Adm. Ann Rondeau noted that recognizing the incredible service and accomplishments of our most distinguished alumni is an inspiration to the university and all those who serve.

"As a leader, warfighter and trailblazer, it is an honor to formally commend and induct Vice Adm. Moore into our prestigious NPS Hall of Fame," said Rondeau. "Showcasing individuals who have attained the highest levels of public service and made significant contributions to our Navy and our society can only set the standards for all of us serving who dare to do great and remarkable things."

"VADM Moore is the epitome of resilience and mental toughness," added Carter. "He has gone from being an enlisted sailor to an officer, becoming the first black person to command an AEGIS Cruiser and reach the highest rank any black person in the Navy has seen and then continued to serve as a senior executive in the defense field. Even after all that, he has been able to still give back to his community because service has been that important to him."

"It is truly a humbling experience to be recognized by induction into the school's Hall of Fame," said Moore. "Thousands of students over the years have benefited from the educational, professional, cultural, social, and environmental skills imparted to them in their time here as a student. Most have probably applied what they learned in productive ways, personally and professionally. So, it is a clear honor to be singled out as having lived up to the expectations that the school has for all students."

Watch the complete ceremony welcoming [Moore into the university's Hall of Fame](#) on the NPS YouTube Channel.

Any Day at NPS

CAMPUS news & notes



Cmdr. Joel Feldmeier, left, receives the Meritorious Service Medal from NPS Chief of Staff Capt. Philip Old during an Awards at Quarters ceremony, Jan. 29. (U.S. Navy photo by MC3 James Norket)



NPS alumnus retired Adm. Cecil D. Haney, left, answers a question from NPS electrical engineering student and National Naval Officers Association president Lt. Brandon Carter, bottom right, about considering the emotional intelligence of rivals while making decisions in the Great Power Competition during a virtual Secretary of the Navy Guest Lecture, Jan. 26. (Screen capture by the NPS Office of University Communications)

We are saddened to report the loss of Naval Postgraduate School Hall of Fame member, friend, and author, Dr. Jack London. Dr. London passed due to natural causes on Jan 18.

London's life was dedicated to service and integrity. According to colleagues, his spirit and energy filled every room he entered, providing infectious enthusiasm.

Dr. London was a graduate of the U.S. Naval Academy (1959) and the Naval Postgraduate School (1967), where he earned, respectively, a Bachelor of Science in naval engineering and a Master of Science in operations research. He earned a doctorate in business administration conferred "with distinction" from George Washington University (1971).

During his 12 years of active duty as a regular officer (1959-1971) during the Cold War London initially served as a naval aviator and carrier pilot. Later, at the height of the Vietnam War, he served as Aide and Administrative Assistant to the Vice Chief of the Naval Material Command, Department of the Navy (1969-70). London joined CACI in 1972, and served as its president and CEO from 1984 to 2007, until he stepped down and became executive chairman. He held that role until his passing. Read his full obituary [here](#).



Send your campus news and notes to update@nps.edu.



NPS Sailor of the Quarter Electronics Technician, Submarine, Navigation 1st Class Andrew Reagan, left, receives his Sailor of the Quarter commendation letter from NPS Chief of Staff Capt. Philip Old during an Awards at Quarters ceremony, Jan. 29. (U.S. Navy photo by MC3 James Norket)



NPS Junior Sailor of the Quarter Intelligence Specialist 2nd Class Brandon Lee, left, receives his Junior Sailor of the Quarter commendation letter from NPS Chief of Staff Capt. Philip Old during an Awards at Quarters ceremony, Jan. 29. (U.S. Navy photo by MC3 James Norket)



Lt. Cmdr. Lauren Eanes, left, and Yeoman 1st Class Mario Ruiz, right, pin new rank on now Information Systems Technician 3rd Class Jacob Onedara during a frocking ceremony, Jan. 29. (U.S. Navy photo by MC3 James Norket)



NPS' Senior Enlisted Leader Senior Chief Logistics Specialist Llord von Bainco, left, receives an end of tour gift from the NPS Staff from Chief Yeoman Julie Blythe, center, during an Awards at Quarters ceremony, Jan. 29. (U.S. Navy photo by MC3 James Norket)

Letter from Mrs. Gilday on COVID Resources

By Mrs. Linda Gilday

Dear Navy Family Members and Spouses,

Over the last month, I have had the incredible privilege to talk to spouses and witness work that our women and men in uniform do every day across the Fleet. In speaking with several different groups in the Pacific Northwest, Monterey, Naples, Bahrain and Rota, I know that the Navy is an anchoring part of your life. But in some cases, it may only be a small piece. Each day, family, community, parental and spousal obligations compete for your attention and prioritization. And to those of you who have shared so openly with me, I want to thank you for opening a window into your daily lives.

What's been weighing on me recently is the degree to which many are struggling to adapt to a new way of life since COVID came along, particularly those who have deployed family members. All across the world everyone has had to adapt, and radically change their "old" way of life. But for those of us in the Navy – active, reserve, civilians and family members – it's only added more stress on top of frequent moves, child care gaps and deployments. Whether you or a member of your family has COVID, or whether you are doing everything possible not to get it, we all have had to deal with a change of routine, and fear of one form or another.

If you don't have time to read this whole letter, I do hope you:

- a. Don't keep things bottled up.
- b. Know you're not alone.
- c. Will reach out to others (including those in our Navy family) who can listen, and perhaps provide tangible help in the areas you most desperately need.

I am in no way a mental health expert, but can empathize with the range of emotions many are going through right now: anger, isolation, fear, exhaustion, uncertainty, and even at times feeling like a victim. While I have been through my fair share of experiences and emotions, I want you to know that I care, and your Navy leadership does too.

To help you, I've compiled a list of things I do to help get me through. I hope these will be helpful for you as well.

- a. Know that this is a blip in the moment of history. Days are long, but the months and years will fly by. Try to keep a positive outlook. Tomorrow will be here before you know it; it's a fresh start.
- b. Get some rest and relaxation. (Easier said than done for those with infants and small children, or if you have a deployed spouse, I know).
- c. Keep, hold on to, and even grow your connections. Have someone that you can call when it all goes "wrong" (or right). Having a good friend on the other end of the line is a safety net built of gold. And, it is never too late to make a new friend, even if you think you "can't call them" because of rank or because "their life is perfect," (It's not!) Don't be afraid to be vulnerable.
- d. Don't be afraid of medical help, should you need it. The medical assistance professionals will help you assess anxiety and depression, or any medical issue.



Mrs. Gilday, wife of Chief of Naval Operations Mike Gilday, addresses the Navy family on the struggles and challenges associated with the COVID-19 environment, and offers strategies to adapt and provides a list of resources for help and support. (U.S. Navy photo by MC3 Lenny Weston)

- e. Eat "well" (at least one chocolate a day, no kidding), and dare I say, exercise.
 - f. Limit your TV time.
 - g. Understand that if your family or coworkers are driving you crazy, they are being driven crazy by something of their own. We are all dealing with something to some degree.
 - h. Grow your faith. Churches are all online these days, which makes it easy to try them out to see where you fit. Your chaplain can help you find a faith family.
 - i. Laugh. Seek out funny things each day, there are plenty online! There are so many, and so many platforms other than email and texting, that you don't even need an account to access. Find one and search for "funny" + words that speak to your situation.
 - j. Keep growing and learning. Find one tiny thing you have enjoyed as you grew up, and spend some time each day learning more about it. For me, it is plants and photography.
 - k. Have a checklist – or bigger, a plan. Check things off each day when actions are completed. It will give you a feeling of accomplishment. If you love lists, make another one: things you can do, not the things you can't. You'll be surprised.
- Use these tips to help, and don't forget to step outside to get some fresh air every once in a while!

(Continued on Page 11)

Letter from Mrs. Gilday on COVID Resources (continued)

There are also a variety of support groups we have in the military that I encourage you to take advantage of if you need it. This is not an all-encompassing list, and in no particular order:

a. Military OneSource at 1-800-342-9647, www.militaryonesource.mil. Also, go right to: <https://www.militaryonesource.mil/family-relationships/family-life/keeping-your-family-strong/ways-to-practice-resilience-skills-during-challenging-times/>

b. Chaplain Corps Hotline: 1-757-322-5650 CEAP Civilian Employee Assistance Program 1-844-366-2327. <https://donceap.foh.psc.gov/>

c. Counseling:

i. Fleet and Family Support Center Counseling 1-800-372-5463 (8-4:30 EST).

ii. Fleet and Family Support Center Professional Counseling 1-866-293-2776. NASCC-FFSC@navy.mil

iii. For Tricare beneficiaries: telehealth services are offered, and you'd be surprised how easy it is: https://tricare.mil/CoveredServices/BenefitUpdates/Archives/04_23_2020_TRICARE_offers_telehealth_services_for_mental_health_care

d. Find some podcasts! If strapping on the headphones is something you can work in, there are some good ones out there such as those offered by Kitsap: <https://www.navylifepnw.com/podcasts>

e. For Crisis situations, Military Crisis Line: 1-800-273-8255 Press 1, texting 838255, or visit: www.veteranscrisisline.net/activeduty.aspx

f. National Suicide Prevention Lifeline: 1-800-273-8255.

g. Project I Small Act: <https://navystress.wordpress.com/> and <https://blog-brigade.militaryonesource.mil/>

h. Vets4Warriors at 1-855-838-8255 or visiting www.vets4warriors.com.

i. Documents on activities, sleep, fitness, rebounding, etc. can be found at: <https://www.med.navy.mil/sites/nmcphc/Documents/Forms/Public.aspx>

j. Check it out: the Navy and MC Public Health Center has a ton of wellness links on breathing, muscle relaxation, imagery, meditation, mindfulness, music (by type), combination strategies, & sleep at: <https://www.med.navy.mil/sites/nmcphc/health-promotion/psychological-emotional-wellbeing/relax-relax/pages/index.html>

k. For anyone seeking any type of information on the Navy using your phone, put on a pot of coffee and get ready. There's an "app locker?" It's a site that has all the apps you may want to download. <https://www.applocker.navy.mil/#!/apps>

l. Keep some short sayings handy (taped to your bathroom mirror?) For ones on hope, see: <https://www.med.navy.mil/sites/nmcphc/Documents/health-promotion-wellness/psychological-emotional-wellbeing/hope.pdf>

m. Your ombudsman: https://www.cnrc.navy.mil/ffr/family-readiness/fleet-and-family-support-program/work-and-family-life/ombudsman_program.html

Last but not least, here are some COVID-19 Resource pages as well:

a. DOD Coronavirus Spotlight Page: <https://www.defense.gov/Explore/Spotlight/Coronavirus/>

b. DOD Vaccine Availability, Distribution and Population Schema: <https://www.defense.gov/Explore/Spotlight/Coronavirus/Vaccine-Availability/>

c. DHA COVID Main Page: <https://www.health.mil/Military-Health-Topics/Combat-Support/Public-Health/Coronavirus>

d. DHA COVID Vaccine Toolkit: <https://www.health.mil/About-MHS/MHS-Toolkits/COVID-19-Vaccine-Toolkit>

e. Navy & Marine Corps Public Health Center COVID Main Page: <https://www.med.navy.mil/sites/nmcphc/program-and-policy-support/Pages/Novel-Coronavirus.aspx>

f. BUMED COVID Main Page (Provider Focused): <https://www.med.navy.mil/pages/COVID19.aspx>

g. CDC Vaccine Page: <https://www.cdc.gov/coronavirus/2019-ncov/vaccines/index.html>

h. CDC COVID Vaccine FAQ: <https://www.cdc.gov/coronavirus/2019-ncov/vaccines/faq.html>

i. CDC Talking to Recipients about COVID-19 Vaccines: <https://www.cdc.gov/vaccines/covid-19/hcp/index.html>

j. CDC COVID FAQ: <https://www.cdc.gov/coronavirus/2019-ncov/faq.html>

Each and every day, you give me an appreciation for the challenges that we all face, the support you provide without recognition most times, and of the inner workings of our families. While the Navy is likely only one small part of the many facets of your personal life, now is the time to lean on your big Navy family. We will get through this together and come out stronger on the other side. Now is the time to lean on each other to figure out ways to stay strong, be resilient and even grow during this challenging time.

Stay strong Navy spouses and families!

Sincerely,











Linda Gilday

<https://www.navy.mil/Resources/Blogs/Detail/Article/2479073/letter-from-mrs-gilday-on-covid-resources/>

Coronavirus Disease 2019 COVID-19

What you need to know to keep your family safe and healthy.

Coronavirus or Something Else?

Symptoms	Coronavirus Symptoms range from mild to severe	Flu Abrupt onset of symptoms	Cold Gradual onset of symptoms	Allergies
 Fever	Common	Common	Rare	Sometimes
 Cough	Common	Common	Common	Sometimes
 Headache	Sometimes	Common	Rare	Sometimes
 Aches and Pains	Sometimes	Common	Common	No
 Fatigue	Sometimes	Common	Sometimes	Sometimes
 Sore Throat	Sometimes	Sometimes	Common	No
 Shortness of Breath	Sometimes (on more serious infections)	No	No	Common
 Sneezing	Rare	No	Common	Common
 Stuffy Nose	Rare	Sometimes	Common	Common
 Diarrhea	Rare	Sometimes	No	No

To learn more about COVID-19, visit:

www.tricare.mil/Coronavirus

Source: Centers for Disease Control and Prevention and World Health Organization



COVID-19 VACCINATION
GET THE FACTS

Who Gets a COVID-19 Vaccination **FIRST?**



PHASE 1

Health Care Providers, Health Care Support, Emergency and Safety Personnel

PHASE 1A

Sub-tier 1 Emergency room, urgent care centers, and first responders (i.e., police, search and rescue, and fire personnel, other inpatient and outpatient health care and support personnel as identified by their institution)

Sub-tier 2 Health care and support personnel at military treatment facilities and clinics, along with other non-clinical staff authorized to receive vaccine from DoD, who support patient care with a high risk of exposure or potential to interface with COVID-19 positive cases

Sub-tier 3 National Guard and Reserve personnel and active duty service members supporting COVID-19 response operations

We Are Here

PHASE 1B.1

National critical capabilities (strategic and nuclear deterrence forces, homeland defense)

PHASE 1B.2

Personnel preparing to deploy to locations outside of the continental U.S. (OCONUS)

Personnel preparing to deploy within the next three months, including military civilian and contractors authorized to receive immunization from the DoD

PHASE 1B.3

Critical and essential support personnel and other hospital non-clinical staff authorized to receive vaccine with a high risk of exposure and potential to interface with COVID-19 positive cases

DoD education activity child and youth services personnel and food handlers on installations



PHASE 2

High Risk TRICARE Beneficiaries

High risk beneficiaries are defined by the Centers for Disease Control and Prevention (CDC) and nursing homes and others in congregate settings to be prioritized concurrently with Phase 1B



PHASE 3

The Healthy Population

Healthy uniform personnel, other TRICARE beneficiaries, and those not otherwise mentioned above

Source: DoD Population Schema

<https://www.defense.gov/portals/1/spotlight/2020/coronavirus/vaccine-availability/SCHEMA.pdf>

NPS Safety, Health and Environmental – COVID Updates

By Tony Colon, Safety and Occupational Health Manager

COVID-19 Vaccine update; Things are dynamic. Purpose; get our people vaccinated via any available means. NPS does not have or maintain Vaccines, these are provided via the Army and/or County to our population. There will be occasions that the Army or County open availability with short turn around. **Notifications** will be sent out on vaccination and availability to those who have volunteered in the [NPS Vaccine Tracking](#), this will be the primary communication pathway.

An update forms flow email and teams notification will go out as well, but in the interest of flexibility and efficient notifications, I request you have your Personnel (MIL, AD, GS, Contractor): If already responded, only have ensure personnel update their info on form flow, [NPS Vaccine Tracking](#).

1. **Go to this site** [NPS Vaccine Tracking](#)* to update your vaccine status and/or information with NPS (this can be updated as many times as needed).
 - b. Applicability- MIL, AD, GS, Contractor (*NPS will not be tracking dependent** completion rates at this time*).
3. Read the Vaccine fact sheets. [Moderna COVID-19 Vaccine EUA Fact Sheet](#), [Pfizer-BioNTech COVID-19 Vaccine EUA Fact Sheet](#)
4. Read [DHA 207](#).

Actions as applicable (population dependent)-

5. **Register with COUNTY OF MONTEREY:** Applicability- MIL, AD, GS, Contractor, Dependents**
 - a. Register at <https://covid19.ca.gov/vaccines/#When-can-I-get-vaccinated>
 - b. Make appointment when notified by the county.
 - c. Bring proof of employment at NPS, along with CAC will serve as proof of working in the education sector. (*standard memo will be provided*)
 - d. Update [NPS Vaccine Tracking](#) accordingly.
5. **Army Medical Clinic at Presidio of Monterey*:** MIL, AD, GS, Contractor, Dependents**
 - a. When phase is available. You will be notified to make an appointment: <https://informatics-stage.health.mil/CalMedCOVIDApp/>
 - b. Fill out [DHA 207](#) form and Bring with you to Appointment.
 - c. Bring your CAC.
 - d. **Go to your Appointment.**
 - i. Primary location- “Weckerling” field/Bldg area near the flag poles. Ask the sentry on how best to get there upon entry.
 - ii. Secondary Location- Medical Building over at POM, Search Maps: “[Presidio of Monterey U.S. Army Health Clinic](#)”
6. **Veterans: COVID-19 vaccines at VA**
 - g. Go <https://www.va.gov/health-care/covid-19-vaccine/>
 - h. Get updates: [sign up for email updates](#)
 - i. How your personal risk for COVID-19 will determine when you can get a vaccine, [send a secure message to your VA health care provider](#). If you do not receive care at VA, contact your primary health care provider.
 - j. Or call main information line at 800-698-2411 or 650-496-2535 (Palo Alto)
7. **After your appointment** go to the site [NPS Vaccine Tracking](#) and update your information for NPS*

Restrictions on receiving Vaccine:

- 1) Cannot receive vaccine if you are leaving the area with no expectation of returning more than 30 days after you receive your first shot
- 2) You must wait at least 14 days before getting any other vaccine, including a flu or shingles vaccine, if you get your COVID-19 vaccine first. And if you get another vaccine first, wait at least 14 days before getting your COVID-19 vaccine. <https://www.cdc.gov/coronavirus/2019-ncov/vaccines/faq.html>



Notes:

* **Notifications** will be sent out on vaccination and availability to those who have volunteered in the [NPS Vaccine Tracking](#). There will instances when communications will come out for same day vaccinations, due to non-administered remaining shots on any specific day. Please ensure your personnel have updated their information there so we may contact them as quickly as possible when doses become available. NPS is required to track vaccine completion rates, in accordance with OPNAV Vaccine Serials and USFFC EXORD 21-003.

** **Eligibility** for Vaccination at DoD facility is by personnel that are [DoD beneficiaries](#) under Chapter 55 of Title 10 USC and in accordance with reference (d) [DoD COVID-19 Vaccination Program](#). TRICARE beneficiaries empaneled at a DoD Military Treatment Facility (MTF) are eligible to receive the vaccine at a DoD MTF. TRICARE beneficiaries who receive care at DoD MTFs on a space-available basis (non-Tricare prime-retirees) or non-Tricare beneficiaries, can alternately receive vaccine through the local civilian jurisdiction.

*** **ACTIVE DUTY Navy and Marine Corps personnel** who receive the COVID vaccine in the County or network, please have them email a copy of their shot card to: usn.lemoore.navhosplemooreca.list.nhlem-monterey-suitability@mail.mil As well as updating [NPS Vaccine Tracking](#).

On campus this month

February 9

Seapower Conversations on Tri-Service Maritime Strategy: *Advantage at Sea*
3:00 p.m. | Online

February 15

President's Day
3:00 p.m. | Online

February 16

V-SGL with Dr. William D. Phillips: *A New Measure: Quantum Reform of the Metric System*
3:00 p.m. | Online

February 23-26

Center for Executive Education SPEAR Workshop
Online



「LISTEN
LEARN
LEAD」

Now Online

Dr. Bob Tomlinson and Dr. Jim Wirtz 

