



SEPTEMBER 2022

NPS Foundation Gifts Game-Changing Collaboration Tool, Athena, to NPS in Transfer Ceremony



(L-R) NPS Foundation VP Todd Lyons, Athena Project Leads Karen Hargrove and Rick Hargrove, NPS President Ann Rondeau, Campus of the Future Lead Dr. Raluca Gera, NWSI Deputy Director Col. Randy Pugh.

The Naval Postgraduate School Foundation held a ceremony Sept. 6 symbolizing the transfer of Athena, an innovative collaborative research tool, to the Naval Postgraduate School.

For over a year, the NPS Foundation has been working with a team of developers to build a scalable platform that can empower the national security innovation ecosystem. The NPS Foundation invested over \$550,000 and contributed thousands of volunteer hours on the design and development of Athena.

Athena addresses one of the Department of Defense and academia's greatest challenges: disconnectedness. Athena will enable students, faculty, researchers and sponsors at NPS and across the DOD to access and query information currently stored in numerous separate databases by use of keywords, topics of interest, service priorities and other filters. Leaders at every level can see who is doing the work in their area of interest, connect with the right people, and create collaboration across boundaries of organization and academic discipline.

"Athena increases the impact of the Naval Postgraduate School on the U.S. Navy and Department of Defense by creating a living hub for research at NPS and beyond, making it accessible to the entire community of students and faculty, as well as potential partners, sponsors and collaborators across the DOD," said Karen Hargrove, NPS Foundation Trustee and project lead for Athena's development. "The national security challenges we face require close collaboration across the Joint Force for us to spur innovation and achieve a competitive advantage."

To learn more about Athena and request access to the beta version, [visit the Naval Warfare Studies Institute Athena page](#). [Read the full press release](#).



"The DOD must accelerate the adoption of innovative solutions and develop top talent to compete effectively in the current operational environment. We recognize the world around us is changing, and Athena is an exemplar of how we are working very hard to transform not only NPS, but how NPS can be more transformative for the Department of the Navy as an innovation hub."
NPS President, Retired Vice Adm. Ann E. Rondeau

Read NPS Foundation/USNI Essay Contest Winning Essay *Pilot Identity Crisis* by Ens. Sarah Clark



US Navy Ensign Sarah Clark, MA in Security Studies '22, was recently named the winner of the 2022 NPS Foundation/ U.S. Naval Institute Annual Essay Contest for her piece "Pilot Identity Crisis." Her essay was published in the September Issue of USNI's Proceedings Magazine, focused on Naval Aviation. [Read the essay here.](#)

The NPS Foundation recently interviewed Clark for Faces of NPS, spotlighting the students, faculty and alumni of the Naval Postgraduate School.

"I chose to write about naval aviator identity and culture because I wanted a topic that combined my future as a pilot and my interests: airplanes and psychology. One of the most interesting finds in my research was how long the Navy, and the military in general, have developed uncrewed aircraft technology. Crewed and uncrewed aircraft developed simultaneously from the early 1900s through the present, yet we, as an organization, often fail to talk about the uncrewed history and development in favor of the potentially more glamorous and consistently developed area of crewed flight." [Read more from Faces of NPS.](#)

NPS: A Convening Place and Central Connector for Stakeholders Across the DOD, Industry & Academia



U.S. Pacific Fleet Hosts Commander's Conference at NPS

NPS alumni leading from the front! Adm. Samuel Paparo, MS Systems Analysis '15, Commander, U.S. Pacific Fleet (PACFLT) and NPS alumnus, recently held his PACFLT Commander's Conference at the Naval Postgraduate School, Aug. 8-9.

"NPS is the premier DOD school of technology for warfighting. It's also close to the center of U.S. innovation and the preponderance of forces assigned to the

U.S. Pacific Fleet," explained Paparo. "We continue to deepen ties between NPS and the Fleet to identify relevant challenges and find solutions to build out our capabilities today while also simultaneously guiding generations of warfighters in the future."

The conference brought together senior-level commanders from across the Navy and Marine Corps to assess the current operational environment and discuss priorities and challenges, with a focus on the Indo-

Pacific region and allowed school leadership, faculty and students to brief NPS' education and research initiatives with Pacific Fleet, including the Naval Warfare Studies Institute at Naval Postgraduate School and the Nimitz Research Group. Giving NPS personnel immediate and invaluable feedback and guidance from the region's top commanders. [Read more.](#)



Naval Artificial Intelligence Task Forces Convene at NPS

The Navy established the Artificial Intelligence Task Forces so that warfare communities can develop knowledge, skills, data models, applications, and algorithms that will provide our forces 21st-century decision superiority and combat advantage.

On August 22-26, the Naval Postgraduate School hosted the latest Naval Artificial Intelligence Summit. This is the third quarterly meeting of the group at NPS, which brings together representatives from seven Naval AI task forces, Surface Warfare – Task Force Hopper, Navy Special Warfare – Task Force Proteus, Undersea Warfare – Task Force Turing, Naval Aviation – Task Force Ellyson, Explosive Ordnance Disposal – Task Force Titan, Information Warfare – Task Force Station HYPO, Unmanned systems (for CENTCOM) – Task Force 59, to provide updates on their activities, challenges, and successes and to strategize applications of artificial intelligence to Naval warfare and military operations. [Read more.](#)

Farewell retired Rear Adm. James B. Greene



With heavy hearts we announce the passing of former NPS Foundation Trustee and distinguished NPS alumnus, Rear Adm. **James "Jim" B. Greene, Jr.**, U.S. Navy (Ret.). Greene served the U.S. Navy with honor and dedication for more than 50 years—31 years on active duty and two decades of service as a faculty member at the Naval Postgraduate School.

Rear Adm. Greene and his wife Susan are longtime supporters of the Naval Postgraduate School and were founding members of the Naval Postgraduate School Foundation. Later, Greene served on the NPS Foundation Board of Trustees for 10 years and subsequently as a Trustee Emeritus.

During his time as a Foundation Trustee, Jim wrote, *"We believe strongly in the mission of NPS to properly educate the future military and civilian leaders of our nation in an academic setting that strongly promotes interaction among all our armed forces. In addition, the presence on campus of international students from over 60 allied nations presents an extraordinary opportunity for coalition building at a grassroots level that will serve our nation well as these students advance through the ranks and assume leadership roles in their respective nations. This makes NPS unique as a national institution. We are pleased to be able to help NPSF enhance the student educational experience through financial and equipment support."*



Greene joined the faculty at NPS in 2002 as a Professor of the Practice and NPS' Chair of Acquisition, launching the school's Acquisition Research Program. Greene earned an MS in Electrical Engineering in 1972 and an MS in Management in 1973 from NPS and was presented the Distinguished Alumni Award in May of 2006. [Read more from NPS.](#)

Alumni Spotlight



U.S. Navy Vice Adm. **Frank M. Bradley**, MS in Physics '06, assumed command of **Joint Special Operations Command**, Fort Bragg, North Carolina in August 2022. Bradley previously served as Commander, U.S. Special Operations Command Central, MacDill Air Force Base, Florida. Bradley has commanded at all levels of special operations, including as the commander of Naval Special Warfare Development Group. He has multiple tours in command of joint task forces and was among the first to deploy into Afghanistan following the attacks of September 11, 2001. Additionally, he has served with SEAL Team FOUR, SEAL Delivery Vehicle Team TWO and the Italian Incursori (Italian SEALs) as an international exchange officer.

Bradley is a 1991 graduate of the U.S. Naval Academy. He began his career as a SEAL after completing Basic Underwater Demolition school (BUDs/SEAL) Class 179 in 1992. Bradley earned a Masters in Physics from the Naval Postgraduate School where he received a provisional patent for his research in 2006.

U.S. Navy Rear Adm. **Keith B. Davids**, MS in Manpower Systems Analysis '98, assumed command of **Naval Special Warfare** during a change of command ceremony at Naval Amphibious Base, Coronado, on Aug. 19.

Davids most recently served as commander, Special Operations Command South, Homestead Air Reserve Base, Florida. His operational tours include platoon commander tours at SEAL Team Two; element leader and squadron operations officer tours at Naval Special Warfare Development Group; executive officer of SEAL Team Seven; commanding officer of SEAL Team One, and commander of Combined Joint Special Operations Task Force, Iraq. He has made numerous operational deployments to Iraq, Afghanistan, the Pacific, and Europe. Davids is a 1990 graduate of the U.S. Naval Academy.



U.S. Navy Rear Adm. **John E. Dougherty IV**, MBA '05 & MS in Systems Engineering '11, took command of **Naval Air Warfare Center Aircraft Division (NAWCAD)**, the largest warfare center in the Navy, from U.S. Navy Rear Adm. **John S. Lemmon**, MS in Systems Engineering '04, during a ceremony at Naval Air Station Patuxent River, Aug. 12. Lemmon transitioned to the role of [program executive officer for tactical aircraft programs](#).

U.S. Army Col. **John “Ryan” Bailey**, MS in Supply Chain Management '04, is retiring Sept. 9 after serving as the commander of the U.S. Army Medical Materiel Agency.

His message to his fellow Soldiers: Take advantage of all learning opportunities.

“Education is foundational for any Soldier and any career path,” he said. “There are many opportunities to get your degree, develop and propel your career forward, and set yourself up for success.” Through education, Bailey said he has become a better officer and improved his ability to solve complex problems, all the while ensuring and enabling Army medical readiness and taking care of the Soldiers under his command. [Read more.](#)





Stephen J. Mariano, MA in National Security Affairs '95, recently assumed provost of the U.S. Naval War College. Mariano most recently held the position of deputy commodore and dean of the NATO Defense College in Rome, Italy.

Over the last decade, Mariano has held senior leadership positions at military education institutions around the world and holds several degrees, including a Ph.D. in war studies from The Royal Military College of Canada.

“Professional military education institutions are absolutely worth the effort; they're worth our courage; they're worth our commitment,” said Mariano. “It's why I took the job; it's the job of education and developing the future leaders of the United States of America and the national security enterprise and those of our allies and partners that deal with the most difficult challenges facing the world today.”

Meet more Students & Alumni: Faces of NPS

Upcoming Foundation Events



Alumni Event – Annapolis

SEPTEMBER 20, 2022

Join your fellow NPS alumni and guests at the Jack C. Taylor Conference Center Yard of the U.S. Naval Academy at 5 p.m.

[More information and register here.](#)



Hall of Fame Induction & Reception

SEPTEMBER 22, 2022

Celebrate the induction of Mr. Bob Work, former Deputy Secretary of Defense, into the Naval Postgraduate School Hall of Fame. Mr. Work graduated with an MS in Space Systems Operations in 1990 on the Quarterdeck, Herrmann Hall.

[Register here.](https://tinyurl.com/2WA66BAJ)



Evening with Peyton Manning

OCTOBER 11, 2022

Spend a fabulous evening with Legendary quarterback Peyton Manning at Monterey Peninsula Country Club on October 11, 2022. This two-time Super Bowl Champion, five-time Most Valuable Player has earned his place among the greatest quarterbacks in league history. Known as a great motivator on and off the field, Manning will share his own experiences and insight on teamwork, leadership and motivation. Feel free to share this event with friends. [Tickets available here.](#)

Upcoming NPS Event

Warfare Innovation Continuum (WIC) Workshop 2022 Future Hybrid Force

SEPTEMBER 19-23, 2022.

With the overarching design challenge *“How might the convergence of emerging technologies offer new operational concepts and force designs to create a more effective and resilient naval, joint and coalition force across the spectrum of conflict and in all domains?”* seven teams of junior officers and early career engineers will be facilitated through a rapid concept generation process using tools of human-centered design. Each team will present their best concepts on the final morning of the workshop, and these seeds of ideas will inform class projects, thesis work, and research across the NPS campus throughout FY23. [Learn more and register as mentor, observer or specialist.](#)

In Case You Missed It:

Secretary of the Navy Guest Lecture and Q&A with Mr. Carlos Del Toro (Full Video)

Faces of NPS: STEM Outreach

[To Support and Defend: Principles of Civilian Control and Best Practices of Civil-Military Relations](#)

[Rebalancing the Science and Art of War for Decision Advantage by Vice Adm. \(Ret\) Ann E. Rondeau](#)

[The State Of The Warfighter Mentality In The SWO Community](#) *(Findings from a recent NPS graduate's, Lt. Judith Hee Rooney, thesis)*

[SOF and Field Sanitation: The Importance of a Healthy Partner Force](#) *(Authored by Maj. Pete Reider, current student studying Defense Analysis)*

[No Narrative, No Support, No Problem: Crafting Grand Strategy in Postmodern America](#) *(Authored by Garrett Martin, research fellow, Defense Analysis Department)*

[The Fourth Taiwan Strait Crisis is Just Starting](#) *(Authored by Christopher P. Twomey, associate professor, Department of National Security Affairs)*

[Analysis: Restraining Russian Ransomware](#) *(Authored by Scott Jasper, senior lecturer, Department of National Security Affairs)*

[Navy Combat Aviator Chuck Sweeney: 'Timing Is Everything'](#) *(Cmdr. Chuck Sweeney holds an MS in Aeronautical Engineering '68)*

[White House to Nominate DOT&E Head Nickolas Guertin as Navy Acquisition Chief](#)

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