

Read the latest NPSAAF news.



Research Report: An inside look into the research we fund at NPS

Classrooms of the Future: Creating Flexible, Active Learning Designs



These Flexible Learning Experience (FLEx) spaces are now ready for use on the NPS campus.

Thanks to initial seed funding from the NPS Foundation, a new initiative at NPS named "Classrooms of the Future" subsequently received \$100 million in additional outside funding. Now, project leaders are utilizing that money to increase the initiative from four remodeled classrooms to an entire modernized campus. NPS Professor Raluca Gera is leading the initiative, which aims to create flexible, student-centered learning environments. These Flexible Learning Experience (FLEx) spaces support active learning in many ways that are not necessarily practical in traditional classrooms.

Movable furniture supports multiple classroom configurations, often pairing tables with their own whiteboards for brainstorming and diagramming. These classrooms also feature multiple displays with wireless presentation capability throughout the room, allowing instructors and students to project content from their devices around the room.

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NPS Students Present Research to Silicon Valley Executives



NPS students presented their thesis research projects to Silicon Valley executives last month as part of a Business Executives for National Security (BENS) event.

Recently, 18 NPS students traveled to Palo Alto to present their research to the Business Executives for National Security (BENS) group. BENS members in attendance included senior-level executives at companies such as the Carlyle Group, Apple, McAfee, Palo Alto Networks, and many others. The event proved to be valuable for both the students and executives. Retired Col. Todd Lyons helped organize the event and said, "The level of BENS participation was very high and their interest in NPS is equally high. An executive from Palo Alto Networks said she would hire all of the NPS students if she had the opportunity based on the high level of work she saw."

Many of the 18 students were presented with opportunities to follow up with BENS members for mentorship, connections to other business leaders, and/or internship opportunities. NPS Student LT Scott Hatzung attended the event and commented, "This program was fantastic and exactly what we need to be doing while we are here at NPS. It not only helps the Department of Defense bridge the gap between military and industry, but it is very relevant to our learning while here in Monterey."

NPS News: Two NPS Grads Among NASA's Newest Astronauts



The latest class of astronauts represents the first under NASA's Artemis program, set to return humans to the moon by 2024.

Marine Corps Maj. Jasmin Moghbeli and Navy Lt. Cmdr. Matthew Dominick received their astronaut pins at a ceremony at the Johnson Space Center in Houston, Jan. 10. Along with the nine other candidates which make up NASA's 22nd astronaut class, the new graduates are now spaceflight ready for transit to the International Space Station, the moon and - ultimately - Mars.

"These individuals represent the best of America, and what an incredible time for them to join our astronaut corps," said NASA Administrator Jim Bridenstine at the graduation ceremony. "2020 will mark the return of launching American astronauts on American rockets from American soil, and will be an important year of progress for our Artemis program and missions to the moon and beyond."

This is neither hyperbole nor science fiction. The avowed aim of the Artemis program is to return humanity, and the first woman in human history, to the surface of the moon by 2024. The astronauts' steps will mark the first in 50 years, since another NPS graduate, Gene Cernan, last set foot on the lunar surface. [Read more.](#)

Other NPS News Highlights:

[Commander of U.S. Special Operations Command Visits NPS, Emphasizes Innovation and Industry Partnerships](#)

[NPS Initiates Meyer Scholar Program to Develop Air and Missile Defense Experts](#)

[Gray Networks: NPS Uses Social Network Analysis to Cast a Bright Light on Maritime Awareness](#)

[NPS Prepares to Take On xSwarms](#)

USNI Publishes NPS Student Article: Naval Integration Begins in the Classroom



Major Ryan Tice writes, "For too long, the Navy and Marine Corps both believed they could accomplish their missions with little support from the other. The greater emphasis on naval integration today is not simply a matter of increasing goodwill but an operational imperative that may determine the success or failure of the nation in a future maritime conflict. Improving academic integration—to develop Marines and sailors with knowledge of the other service's capabilities, operating concepts, and cultures—is a first step toward achieving the Navy–Marine Corps team the nation expects and needs."

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Registration and Sponsorship Opportunities For Our Annual Golf Tournament on June 9



Since 2005, golfers have traveled from across the country to attend our annual America's Heroes Charity Golf Tournament on two of the most exclusive golf courses on the West Coast. Players enjoy 18 spectacular holes of golf with gorgeous coastline views while raising money for wounded veterans and their families. Register today for our 2020 tournament on June 9 at the Monterey Peninsula Country Club.

We have several sponsorship opportunities available for both individuals and corporations. Interested? Email Valerie Jensen at vejensen@npsfoundation.org or call the foundation at 831-901-3766.

Register

New Memorial Bench to Honor Wayne Hughes



In 2019, NPS mourned the loss of retired Navy Capt. Wayne P. Hughes with his passing on Dec. 3. He was a well-loved and longtime friend and supporter of the NPS Foundation. A professor of practice in military operations research, Hughes' reputation as a naval strategist was second to none, built through his decades of experience at sea and scholarship on campus – knowledge that he freely passed on to countless naval officers over the years.

Now to help honor his legacy, NPS faculty are spearheading an effort to raise money for a memorial bench on the NPS campus. With NPS Foundation support, the marble bench will be placed in front of Glasgow Hall, next to the bench honoring Hughes' close friend Starr King, where Hughes often sat on to smoke his pipe.

NPS Alumnus Dr. Martin Mandelberg Presents Check for NPS Library "Hamming Project"



NPS alumnus Dr. Mandelberg (L) presents NPS Foundation CEO Rich Patterson (R) with a check to support an archive of Hamming's work in the NPS Dudley Knox Library.

NPS alumnus Dr. Martin Mandelberg has embarked on an effort to honor one of the 20th century's greatest minds, esteemed computer scientist and mentor NPS Distinguished Professor Richard Wesley Hamming. Mandelberg, who was Hamming's only doctoral advisee, reflected on Hamming's teaching career and mentorship, which spanned 22 years at the university from 1976-1998.

Mandelberg reviewed nearly 30,000 total pages of research findings in Hamming's archive, taking 30 months to complete. He introduced an online archive of Hamming materials featuring digitally remastered videos of NPS classes taught by Hamming, and a preview of previously unavailable research findings, soon to be available through the NPS archive, Calhoun.

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Monterey Alumni Event Connects Current and Former NPS Students

Last month we hosted an alumni event for local NPS graduates to hear from NPS President Rondeau, reconnect and network with each other, as well as meet current NPS students and learn about their research. Thank you to all who attended! We have upcoming alumni events planned in Hawaii, Annapolis and D.C.

To register for our February 18 event in Hawaii, visit npsfoundation.org/alumni-events



Quarterly Social Welcomes New Students

At the start of each new quarter, we host a social to welcome new students and their families and let them know about all we have to offer. Thank you to everyone who joined us in the Trident Room earlier this month! And welcome to NPS!

[See more pictures.](#)

When you give to the NPS Foundation, you help shape our nation's next generation of military leaders and fund essential defense research that protects our troops and our country. Thank you for your generosity!

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