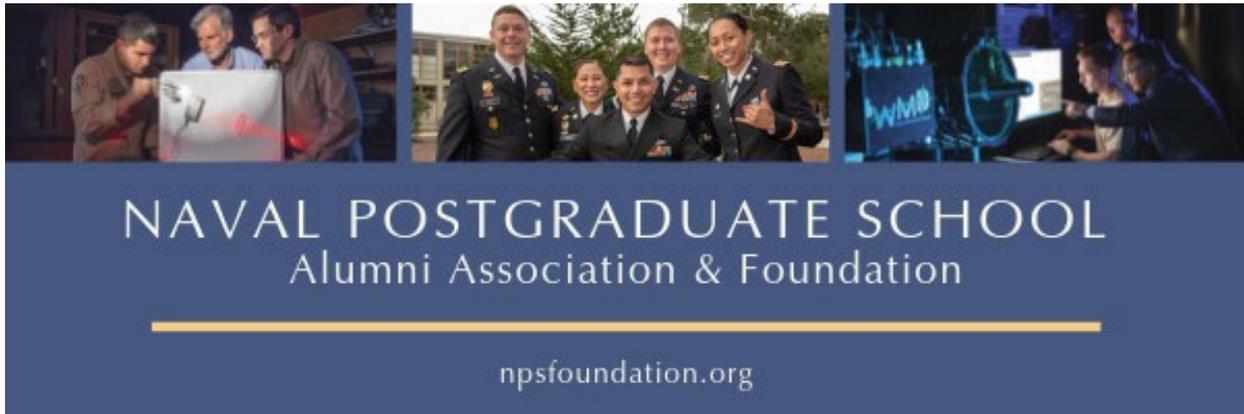


Annual ball tickets, Giving Tuesday is coming, NPS research update, and more.



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

**Introducing Our 2020 Seed Projects**



Thanks for our Defense Innovation Fund's Seed Program, eight new research projects at the Naval Postgraduate School (NPS) are receiving seed funding to continue developing their ideas. The NPS Alumni Association & Foundation Seed Program exists to provide initial capital for research that improves national security and war-fighting capabilities through a competitive, venture capital funding model. Accepted projects move through three phases of funding:

- Phase one: Open call for research proposals
- Phase two: Selected projects receive \$10,000 each to develop a detailed plan
- Phase three: Selected projects receive additional funding to complete research

[Read more](#) about the eight projects we recently selected to receive phase one seed funding in 2020.

[Read More](#)

## NPS Grad's Research Receives National Attention



Capt. Courtney Thompson, who recently graduated from NPS, used her thesis research to figure out exactly how many pounds equate to pain in combat scenarios. The answer? Fifteen.

"That seems to be what separates a high-performing Marine from eventually becoming a combat casualty ... In her award-winning master's thesis, titled *Paying For Weight In Blood: An Analysis of Weight and Protection Level of a Combat Load During Tactical Operations*, Thompson argues that being able to move faster is more important against near-peer enemies in combat, and the all-too-common trend of burdening troops with heavier loads can lead to an increase in casualties."

[Read More](#)

**#GivingTuesday is Coming: How You Can Participate In  
End-of-Year Giving**



SUPPORT THE PEOPLE | STRENGTHEN THE INSTITUTION | FUEL THE IDEAS

**OF THE NAVAL POSTGRADUATE SCHOOL**

GIVING TUESDAY IS COMING

**12/03/2019**

Check your inbox December 3 to learn how you can join in our mission to support the programs, people and ideas of NPS.

#GivingTuesday is one month away! Keep an eye on your inbox on December 3 when we will release more information on this day of giving and how you can join us in strengthening the institution, supporting the people, and fueling the ideas of the Naval Postgraduate School.

**NPS News: Navy's Chief Learning Officer Get to Know NPS**



The navy's first-ever Chief Learning Officer John Kroger, center, talks with NPS faculty during a tour of the small satellite laboratory as part of his recent week-long visit to NPS.

The Department of the Navy set a new course in 2019 for the management of educating its Sailors. The Education for Seapower study and report, released earlier this year by Secretary of the Navy Richard V. Spencer and Under Secretary of the Navy Thomas Modly, detailed the premise that a thoughtful force is a more effective one. One of the key figures in executing this vision is the Navy's first-ever Chief Learning Officer (CLO), John R. Kroger, who visited NPS last month for a series of lab tours, meetings and briefings.

Kroger will be charged with implementing education reforms such as the establishment of a Naval Community College (NCC) for enlisted personnel. The forthcoming institution of higher learning will be a fully accredited online system allowing Marines and Sailors to earn an associate's degree while on active duty and to transfer their credits to bachelor's degree programs at civilian universities.

My responsibility as the Navy's Chief Learning Officer is "to take a holistic view of Navy education," Kroger said. Built upon three critical pillars – technical, strategic and partnerships – the service must invest in "intellectual development, and the intellectual capital that we bring to bear, if we are to outthink our opponent," he added.

### **Other NPS News Highlights:**

[\*\*International Students Explore Silicon Valley Tech Through NPS Outreach Program\*\*](#)

[\*\*Annual Warfare Innovation Continuum Focuses on Logistics in Contested Environments\*\*](#)

[\*\*NPS Students, Faculty Participate in Latest HACKtheMACHINE\*\*](#)

## NPS Foundation Establishes First Ever "NPS Tech Op" Event



In an effort to explore opportunities for collaboration in emerging technologies, NPS hosted its inaugural Tech Op event on October 24. Billed, "Taking 5G to the Edge," the university welcomed representatives from 13 American industry companies onto campus to examine the implications of 5G technology on defense, and demonstrate current NPS capabilities.

Founded by the NPS Alumni Association and Foundation, Tech Op is a response to guidance set forth by Secretary of the Navy Richard V. Spencer, urging NPS to increase opportunities to collaborate with industry. Focusing the inaugural theme on 5G technology allowed NPS and industry representatives from Amazon Web Services, SAAB USA, Lockheed Martin, Boeing, AT&T and other aerospace and communications companies to explore the realm of possibilities and test the boundaries of 5G, all for the benefit of the whole military force.

The event took place the day prior to the annual Discover NPS Day, a rare, open-campus event that gives school children and community members a chance to learn and experience what NPS is all about. As part of that event, the NPS Foundation also hosted a VIP reception for local community leaders to experience a private tour of the campus and some of its labs.

[Read More](#)

**Tickets Available NOW for our 12th Annual Grand Winter Ball**



It's an event you don't want to miss! Our 2019 Grand Winter Ball is on Saturday, December 7. You can now purchase your tickets and reserve a table online. This year, the event will include a champagne reception, dinner, live music, dancing and (as always) snow and a red carpet entrance. Come dressed in your best!

\*Current NPS student and faculty/staff members, please note that you will need to visit the NPS Foundation cottage in order to purchase your tickets at a discounted rate (limited quantity available).

[Get Tickets](#)



## **NPS Alumni Event in Seattle**

Last month, we hosted an alumni event in downtown Seattle. Former NPS Chief of Staff Captain Mike Ward spoke to attendees on the value of networking with fellow grads. Thanks to everyone who came out. We look forward to bringing you more regional alumni events across the country!

Where should we go next? Email [alumni@npsfoundation.org](mailto:alumni@npsfoundation.org)

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!

**Donate Now**