

## CNO stresses lifelong learning during spring graduation ceremony

By MC2 Tom Tonthat

Chief of Naval Operations (CNO) Adm. John M. Richardson addressed graduating students, family, faculty and staff during the Naval Postgraduate School's (NPS) 2019 Spring Quarter Graduation ceremony at King Auditorium, June 14. NPS said farewell to 298 graduates, including 25 international students from 17 countries, during the ceremony.

*“As you go up, be leaders of competence, be leaders of character, and be leaders who remain highly connected. In doing so, you will ensure that our Navy remains the safest Navy for our Sailors, the best partner Navy for all of our friends and allies, and the absolute worst nightmare to anyone who would try to be our enemy.”*

*–Adm. John M. Richardson, Chief of Naval Operations*

“Today is a day of celebration, not only for the achievement of our students with the support of their families and friends, but to also celebrate the act of learning,” said NPS President retired Vice Adm. Ann E. Rondeau.

Rondeau proceeded to invite Richardson to podium, and he began his speech by offering some input on a few theses from the graduating class that varied from complex nanomaterials to political stability.

“It becomes very clear that the world out there is extremely complicated,” he said. “Reading your theses gave me tremendous confidence that you are ready for this challenge and that this graduating class, as they go back to where they’re going to work, represents a tremendous addition to the strategic arsenal of our nation and the nations represented here by the international students.”

“This school, by virtue of its unique place and unique student body, produces leaders who are ready and willing to go out and step into the whitewater rapids of the current environment,” he added.

Richardson concluded with a final message to the graduating class as they return to leadership positions in the operational force.

“As you go up, be leaders of competence and be leaders of character,” he said. “Be leaders who remain highly connected. In doing so, you will ensure that our Navy remains the safest Navy for our Sailors, the best partner Navy for all of our friends and allies, and the absolute worst nightmare to anyone who would try to be our enemy.”



NAVAL POSTGRADUATE SCHOOL

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HAPPY INDEPENDENCE DAY

July 2019

# Setting the stage for Cyber Endeavour 2019

By Matthew Schehl

Information warfare experts and practitioners from across government, industry and academia assembled at SRI International's headquarters in Menlo Park, Calif., to take part in Cyber Endeavour 2019 (CE-19), June 18-20.

An annual interactive, working-level conference, CE-19 provided an opportunity for leaders and operators in the field to take on the most critical challenges in the realm of information and cyber operations. This year's CE-19 examined Russia's aggressive use of the modern information environment to advance its disruptive strategies abroad, and how the U.S. and its NATO allies can respond.

"The idea is to bring experts, practitioners and policy people together so at the end of the conference they have a better idea of the threats posed by Russia and what we can do about it," explained Dr.

Hy Rothstein, director of the DOD's Information Operations Center for Research (IOCR), located at the Naval Postgraduate School (NPS). NPS, along with the U.S. Army Reserve's 335th Signal Command, are cosponsors of CE-19 with the U.S. European Command (USEUCOM) also "having a key role for obvious reasons," he added.

Setting the stage for the conference, lead organizers Rothstein and Army Reserve Cyber Operations Group Chief Warrant Officer 4 Chris Manuel turned to one of our nation's most prominent authorities on security affairs, and on Russia's long history of disinformation campaigns. Stanford University's Dr. Condoleezza Rice, one of the nation's pre-eminent Russia experts and 66th Secretary of State, provided a compelling introduction to the topic via prerecorded 30-minute discussion with NPS'own Dr. John Arquilla.

Over the last eight years, the conference has become increasingly renowned as a seminal symposium in the field, primarily due to its intimate size, content and participant engagement, Rothstein noted.

CE-19 is intentionally designed to maximize interaction at an

unclassified level and therefore yield an unparalleled synergy in addressing so significant an issue. Panelists represented some of the most knowledgeable leaders in their fields, fostering meaningful conversation on challenging topics.

The conference doubled as a networking event, with breaks scheduled between presentations to encourage dialogue among attendees that often reach beyond the event. Says Manuel, an NPS Research Fellow from the Army Cyber Institute (ACI) at West Point, this is an invaluable component of the program.

"We're trying to make people feel comfortable debating and there is definitely that feel about the conference," he said. "One of the roles of the moderators is highlighting the differences between the panelists, and this helps us with the debate environment that we're trying to create."



Attendees of Cyber Endeavour 2019 pose for a group photo at Stanford University, June 18. Cyber Endeavour is an annual Department of Defense-sponsored conference that brings together military and civilian practitioners from across government, industry, and academia to address the nexus of cyberspace and national security. (U.S. Navy photo by MC2 Patrick Dionne)

This year's conference is designed to examine the broader information environment, and to go beyond just the cyber realm, Rothstein said.

The speakers and audience members at CE-19 reflected this, with military and civilian practitioners and leaders throughout Europe in attendance – Germany, U.K., Austria, Lithuania, Ukraine and Estonia, for example.

They were joined by Americans also deeply engaged in the fight, with senior officials from USEUCOM, U.S. Cyber Command (USCYBERCOM), U.S. Special Operations Command (USSOCOM), as well as ACI, various Pentagon officials, the Rand Corporation, Voice of America, Microsoft, practitioners in academia and beyond, all in attendance.

Ultimately, Rothstein says, CE-19 is about understanding the strategies and tactics of our adversaries in this domain, where recent history has proven how high the stakes are, and what to do to protect our interests.

**"Update NPS" is a monthly publication for students, faculty and staff of the Naval Postgraduate School produced by the Public Affairs Office. For additional copies, comments, or to suggest story ideas, contact the editorial staff at [pao@nps.edu](mailto:pao@nps.edu).**



# Summit examines resilience, empowers change in Marine Corps

By Javier Chagoya

The 4th Marine Reserve Division (MARFORRES), headquartered in New Orleans, La., brought together a diverse cross-section of reservists, active duty and retired service members and spouses, and family services representatives from centers from around the nation, May 21-23, to take inventory of issues affecting the health and vitality of Marines.

Held on campus at the Naval Postgraduate School (NPS), the three-day Appreciative Inquiry Resilience Summit focused on using an organizational behavior model that emphasizes self-awareness and self-determined change. For the Marine Corps Reserve, leaders see the model, coined Appreciative Inquiry, as a way to develop mental resilience and toughness, and a means to ensuring the total health of the 40,000 Marines within MARFORRES.



*U.S. Marine Corps Maj. Ryan Shaw participates in a discussion on mental resilience in the Marine Corps during the Appreciative Inquiry Resilience Summit in NPS' Reed Hall, May 23. A total of 37 active, reserve and civilian members of the Marine Corps Reserve community participated in the three-day summit to help find ways to build mental resilience in the service. (U.S. Navy photo by Javier Chagoya)*

Appreciative Inquiry (AI) focuses organizations, and individuals within them, to identify what is working well in the organization and why. The method asks what gives life to the organization at its best moments by using the power of positive questioning. The AI approach then uses a series of calibrated exercises designed to discover what critical actions need to be taken for a desired change.

The participants, like Marine Reservist Maj. Ryan Shaw, have been empowered by Marine Corps leadership to bring fresh perspectives and new ideas toward change in the Marine Corps.

“This is a specialized problem-framing program where we can get inputs about the problems of suicide, retention, and where we can rethink how to be proactive to improve the force in the future,” said Shaw. “Participants will return to their commands with a renewed vigor on attacking these problems.”

NPS Professor Frank Barrett, who coauthored the Appreciative Inquiry method, met with representatives from across the U.S. about establishing methods to cause better health and resiliency within the Marine Corps. Barrett says it's the, “power of the question” and how it is framed that provides positive and intuitive answers.

“Learning always begins with a moment of inquiry,” said Barrett. “Resilience builds on strong relationships, and on that positive core we can launch actions. The asking of questions already begins to transform and change the capacity of the human system we seek to understand.”

Barrett's coauthor, NPS Professor Ned Powley, said the summit is a process to get people from their strengths to action without losing sight of the wholeness of the human system they are seeking to improve.

“We are brainstorming, prototyping, and pushing for change to better their commands today and in the long term,” said Powley.

Lt. Cmdr. Anna Keller, a clinical psychologist with the 4th Marine Division and a summit participant, said she wasn't sure what to expect from the effort, but that she wanted to come out with a tangible product.

“With what we learned at the summit, we can now bring back to the division a prototype to begin creating resiliency in our Marines,” said Keller. “We have several prototypes we can test following some deep conversations about many uncomfortable things, like depression and suicide.”

The resiliency summit may have been an unfamiliar approach to many of the Marines, but as Keller noted, the activities created an energy of spurring ideas and lively debate about the larger issues affecting the health and well-being of the Marine Corps.

## FACULTY news & notes

Following an impressive 45-year federal service career, a packed house of friends and Naval Postgraduate School (NPS) coworkers were on hand, May 30, to wish Academic Planning Administrative Officer Rumi Escobido fair winds and following seas.

“I just want to thank everybody for coming,” said Escobido. “The years have just flown by because I work with really good people, and that's what counts ... working together for a common mission.”

Leaders in Academic Planning, recently reorganized to Faculty Administration, praised Escobido for her spirit, unending knowledge, and commitment to the mission.

“Rumi has worked a lot of different issues throughout the years and she has often been the provost's right hand,” said Dr. Michael Freeman, Associate Provost for Faculty Affairs. “Tasks have come and gone throughout the years, but academic planning and now faculty administration has always internalized Rumi's driving motivation of doing what is necessary. So, when new tasks arose, Rumi has always been willing to jump in and fill the gap.”

As Escobido prepares for her next chapter, she says she is excited to experience new things, no matter what lies around the corner.

But, she adds, she will miss those friends and colleagues she spent so much time with here on campus.

“I will miss the people and the great personalities, we had a great team,” she said.

**Have a story to share?**  
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# Student's story highlights Asian American, Pacific Islander celebration

By MC2 Patrick Dionne

The NPS Heritage Committee held its annual Asian American and Pacific Islander Heritage Month celebration in Glasgow Hall, May 31, with NPS National Security Affairs student U.S. Navy Lt. Maria Veloria highlighting the event as guest speaker.

Under the theme, "Unite Our Mission by Engaging Each Other," the commemoration included a series of presentations highlighting the many achievements of Asian Americans and Pacific Islanders throughout the Armed Forces, along with a potluck of varied cuisines supplied by attendees and participants.

During her presentation, Veloria talked about her journey of immigrating to the United States at just 19 years old from Manila with her parents, her father a flag officer in the Philippine Army and her mother psychologist. Their goal was to give her and her siblings a better life.

"I vividly remember sitting at the airport with a one-way ticket to LAX thinking about the life I was leaving behind," said Veloria. "Our first few months in California were difficult, money was tight and our family of eight had to share a single cramped two bedrooms, but despite this I was grateful for the opportunities that I did not have in the Philippines."

One year later, Veloria would go on to enlist in the U.S. Navy as a storekeeper. Following her initial training and her first few

deployments, she was selected to be a Nuclear Engineer Officer through the Seaman to Admiral program, and now is training to become a Foreign Area Officer.

"I will never lose sight of how blessed I am that my family was given the opportunity to come to America and prosper," said Veloria. "In the meantime, I am proud of my Filipino heritage and the values and history that come with that as they are what make me who I am today. I am one of 16 million other Asian and Pacific Islanders in America, and we all have our own personal stories to tell."



University student Lt. Maria Veloria speaks during the NPS Heritage Committee's Asian American and Pacific Islander Commemoration in Glasgow Hall, May 31. Veloria's personal story of immigrating to the U.S. as a teenager with her family highlighted the annual celebration, recognizing the contributions of the Asian American, Pacific Islander community to the Armed Forces. (U.S. Navy Photo by MC2 Patrick Dionne)

In addition to Veloria's personal story, members of the committee took time to highlight the contributions of several Asian American and Pacific Islander service members including Marine Sgt. Jesse Aligana, who lost his life at the U.S. embassy in Nairobi, Kenya in 1998, and Rear Adm. Erh Chang, the first naturalized Asian American to become a flag officer.

"Events like these really help spread our culture and help each other learn through diversity while building a better community here at NPS," said Heritage Committee Member Yeoman 2nd Class Cindy Argueta. "In a short time, we were able to bring everyone together for food and fun while learning about each other and building friendships."

## NPS researchers honored with clean air award

By Matthew Schehl

Lecturer Doug Seivwright of the university's Mechanical and Aerospace Engineering (MAE) department was presented with an award of individual distinction for Technology/Air Quality Education at the 2019 Clean Air Leaders Awards held by the Monterey Bay Air Resources District (MBARD), May 16, for his groundbreaking work at NPS' Turbopropulsion and Gas Dynamics Laboratories.

Along with MAE chair, Dr. Garth Hobson, Seivwright is researching

a new method of transforming heat from engine exhaust into electricity, which has the power to greatly reduce the Navy's reliance on fossil fuels.

Their project, Waste Heat Recovery from Gas Turbine Exhaust, extracts heat energy from the exhaust steam of an engine, heat which otherwise would be lost forever. Applying carbon dioxide to a closed loop known as a Brayton power cycle, Hobson and Seivwright are able to harvest

bonus energy and potentially reduce emissions by as much as 34 percent.

"The rationale behind this technology is that if you can recover this energy, you can use it for a more useful purpose and get more energy out per unit of fuel that you're burning," Seivwright noted. "Essentially, you're getting a more efficient process: the less energy that you have to put into a machine, the less emissions you're producing."



Bronwyn Nielson, an Air Compliance Inspector with the Monterey Bay Air Resources District, presents a "Clean Air Leaders" award to research associate Doug Seivwright at the 2019 Clean Air Leaders Awards, May 16. Seivwright, along with MAE Chair Garth Hobson, won the Clean Air Leaders award in the Technology and Air Quality Education category. (U.S. Navy photo by Melinda Larson)



# NPS launches small satellite “university” to assist intelligence community

By Javier Chagoya and Matthew Schehl

When the United States intelligence community recently recognized a critical need, the Naval Postgraduate School (NPS) assembled a team of multidisciplinary experts from across campus to rapidly address and meet this need.

This spring, NPS’ Center for Multiple Intelligence Studies (CMIS) launched an inaugural course providing expert, hands-on knowledge of small satellite systems to intelligence professionals in the nation’s capital. Dubbed “SmallSat University,” the five-week course delved deep into every facet of the science, engineering, deployment and operation of small satellites.

“The course of instruction we delivered was a resounding success,” noted Dr. Jim Scrofani, the CMIS director. “We were able to take a complex set of educational requirements, create relevant courseware and laboratory experiments and deliver mission-impactful instructional outcomes.”

The initial group of students, who make acquisition decisions for overhead reconnaissance systems within the U.S. intelligence community, will directly apply the knowledge and skills gained in the course to satellite constellation design and spacecraft deployment.

The fact that the intelligence community implicitly trusted NPS to sponsor SmallSat University is no fluke.

CMIS maintains a contingent of professors in the National Capital Region (NCR) to interface directly with intelligence agencies large and small to best understand their needs. The National Reconnaissance Office (NRO), the National Geospatial-Intelligence Agency (NGA), the National Security Agency (NSA) and others all have a vested interest in the rapidly emerging field of small satellites to perform national security space missions.

“We have a longstanding Space Systems Engineering curriculum, as well as significant experience in designing, developing and operating small satellites for the Department of Defense,” Scrofani said. “NPS uniquely combines experienced professors, facilities, and knowledge of the sponsor’s technologies in order to deliver tailored courses for

government professionals.”

The course launched April 23 in Washington, D.C. with a one-week familiarization with the enabling technologies of small satellites, as well as an introduction to System Tool Kit, a standard space mission design and visualization software package.

The students then traveled across the nation to Monterey, California, where they undertook an intense three-week study of small satellite design and development fundamentals with NPS’ Space Systems Academic Group (SSAG), including a week-long exploration of remote sensing techniques and small satellite autonomy. Now armed with intimate understanding of these technologies, the students then returned to NCR for a final week of creating their own small satellite design program as a team, which they presented as a capstone project to management at their parent agency.

According to Scrofani, the sponsor’s reaction was astounding.

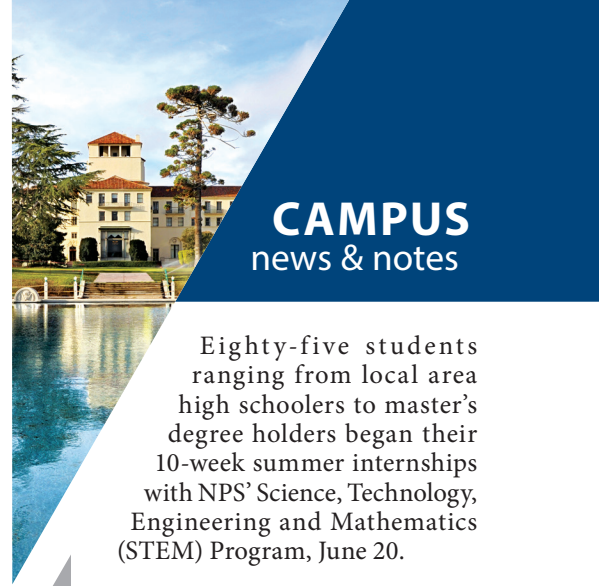
Scrofani noted, the sponsor – who requested anonymity due to security concerns – expressed gratitude for NPS’ work in creating SmallSat University.

“The briefing that was given today by the students far exceeded my expectations of a capstone presentation,” the sponsor said. “The briefing was superb and provided insight to the level of understanding that had been imparted to the students.

“Following the presentation, my management pulled me aside and stated to me their overwhelming approval of the course and the work that you put into it,” the sponsor continued. “They were incredibly impressed and look forward to seeing how we suggest altering this course for future offerings.”

Given the success of SmallSat University’s initial offering, Scrofani is already lining up the next round.

“The course is planned to be offered up to four times per year, as required by the education pipeline in the intelligence community,” he noted.



## CAMPUS news & notes

Eighty-five students ranging from local area high schoolers to master’s degree holders began their 10-week summer internships with NPS’ Science, Technology, Engineering and Mathematics (STEM) Program, June 20.

The internships allow its students to explore the fields they wish to pursue, and connect with accomplished people working in those fields.

“NPS has world-class researchers who themselves have had mentors, all who understand the value of imparting their wisdom on the next generation,” said Alison Kerr, the STEM Internship Coordinator. “This program is meant to allow our researchers to groom the leaders of tomorrow and nurture their interest in the STEM fields.”

NPS President retired Vice Adm. Ann E. Rondeau along with Provost and Academic Dean Dr. Steven Lerman, kicked off the summer program by addressing the interns.

“This time of internship is about you, an inside view to excel and learn in someone else’s area so that you can then go and lead,” said Rondeau. “This is an opportunity to learn and grow within yourself so that you can go outside and give to others. So, this is about you, but it’s also about the future of all of us.”

Stanford graduate Ricky Lee will spend his internship working in the physics field with Associate Professor Dr. Dragoslav Grbovic researching how to make more affordable and higher resolution cameras.

“I’ve done a fair amount of research at Stanford, and now it’s an interim time for me to explore my options,” said Lee. “I am hoping to apply to the Naval Information Warfare Center in San Diego, and this internship gives me experience in what naval research environments are like.”

**Send your campus news and notes to [update@nps.edu](mailto:update@nps.edu).**

# Student board holds first-ever NPS Women's Leadership Forum

By MC2 Tom Tonthat and Khaboshi Imbukwa

The NPS President's Board for Student Affairs hosted the university's first Women's Leadership Forum (WLF) at the Mechanical and Aerospace Engineering Auditorium, May 31. NPS students, faculty and staff took the opportunity to take part in a candid discussion about the opportunities and challenges facing female leaders in the military community.

"Diversity makes us stronger and there aren't many opportunities to make this type of event happen," said U.S. Air Force Captain Jessica Padoemthontaweekij, a student in the Security Studies program and event organizer for the WLF. "I think it's very important for us, especially for NPS students who are going to lead in their service — whether it's Air Force, Navy, Army or Marine Corps. Making this opportunity available for students is important not only for the school but for their own self-progress."

Moderating the panel, Padoemthontaweekij introduced the audience to former Senior Advisor to the Secretary of Defense Sally Donnelly, NPS Meteorology and Oceanography Program Officer Cmdr. Paula Travis, AFSOC Special Reconnaissance Superintendent Senior Master Sgt. Alex Eudy, and 314th Training Squadron Commander Lt. Col. Jaclyn DeRoush. NPS President retired Vice Adm. Ann E. Rondeau provided opening remarks before the forum started.

"I am privileged as the president of this university to be here, because you are all dedicated to the diversity that will lead to innovation, and innovation is what will keep this country's freedom and democracy safe," said Rondeau. "Because in the end, it's about the dignity to the individual and understanding that he or she actually brings to the fight."

The panelists covered women leadership topics such as how to maintain leadership despite potentially being labeled as bossy or other negative connotations, overcoming the perception of leading by emotions, setting an example for subordinates who also aspire to be leaders, and the general role of women in leadership in a male-dominated community.



The NPS President's Board for Student Affairs hosted the university's first Women's Leadership Forum, May 31, providing NPS students, faculty and staff with an opportunity for candid discussion on the challenges facing female leaders in the military community. (U.S. Navy photo by Khaboshi Imbukwa)

Working more than 20 years in journalism and the Department of Defense, Donnelly said that she built trust. Serving as Senior Advisor to former Secretary of Defense James Mattis, Donnelly recalled that the Marine Corps valued initiative and aggressiveness regardless of gender.

"Overall, our goal should be to be as blind to gender as we are to color, race, and creed and for people to be viewed in the merits of what they bring to the fight," said DeRoush. "I think that the military does a better job of that than many places across the U.S.,

and building these teams and being able to value everyone's point of view is something that we worked pretty hard for."

The WLF concluded with a questions and answers forum with the audience, and goals for the discussion to continue.

"We would like to have the forum on a more regular basis," said Padoemthontaweekij. "We would like to have more men and women attend, and as panelists, and we'd like to reach out to the local community and local leaders as well. We hope that with time, they'll be more students, faculty and staff attending as participants or panelists."

## Focus On... NPSAT-1

The wait came to an end for faculty and researchers in the Naval Postgraduate School's (NPS) Space Systems Academic Group (SSAG). Following several delays to a launch that was originally scheduled for September of 2016, the university's own NPSAT-1 was launched and deployed into a 720 km orbit by SpaceX's Falcon Heavy at 2:30 a.m. Tuesday, June 25, from Kennedy Space Center Launch Complex 39A in Cape Canaveral, Fla.

The mission was slated to be the "most difficult" undertaking

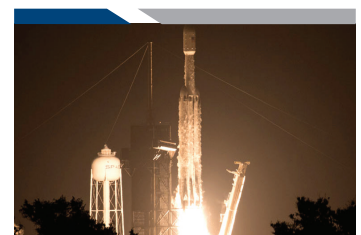
by the Falcon Heavy to date, according to SpaceX CEO Elon Musk during an interview prior to Tuesday's spectacular night-time launch. The mission called for the release of 24 satellites during three individual deployment stages ... each stage separated by a burn of the Heavy's thruster.

Overall, the mission proved to be largely successful, especially for the NPS team who watched NPSAT-1 successfully release from the SpaceX craft and enter into its orbit within seconds of its planned deployment.

"It's the end of an era," noted Professor Emeritus Rudy Panholzer, former SSAG chair and pioneer in the university's space education and research programs, on hand to witness the launch first-hand.

Over the course of the craft's development, NPSAT-1 supported well over 40 student theses, noted SSAG engineer Dan Sakoda, with countless more students contributing via directed study.

On board NPSAT-1 are experiments developed by the



Naval Research Laboratory (NRL) to investigate space weather and support space situational awareness (SSA), including ionospheric electron density structures that cause radio scintillations impacting communications and navigation.



# Any Day at NPS



Chief of Naval Operations Adm. John M. Richardson observes a demonstration of the Ship Bridge Simulator during a tour of NPS' Human Systems Integration Lab, June 13. (U.S. Navy photo by Javier Chagoya)



Dr. Steven Lerman, NPS Provost and Academic Dean, left, and Dr. Michael Freeman, Associate Provost for Faculty Affairs, right, present Rumi Escobido with the Department of the Navy Superior Civilian Service Award, May 30. Escobido retired following an impressive 45 years of federal service, with 41 of those years occurring here at NPS. (U.S. Navy photo by MC2 Taylor Vencill)



U.S. Army Col. Lamar Adams, Military Associate Dean, left, presents U.S. Army Lt. Col. Erin Reeder, with a certificate during his retirement ceremony by the reflecting pool, June 13. Reeder retired after 23 years of active service. (U.S. Navy photo by MC2 Tom Tonthat)



Capt. John Ward, NPS Chief of Staff, left, presents Electronics Technician 1st Class Donald Williams III with a Navy and Marine Corps Achievement Medal during an awards ceremony held in Herrmann Hall, June 6. (U.S. Navy photo by MC2 Tom Tonthat)



Naval Postgraduate School Provost and Academic Dean Dr. Steven Lerman speaks to high school and college graduate interns entering NPS' Science, Technology, Engineering and Mathematics (STEM) summer program in Root Hall, June 20. (U.S. Navy photo by MC2 Taylor Vencill)



The 79th graduating class of the Naval War College Monterey partnership with NPS for Joint Professional Military Education stands for a group portrait on the steps of Herrmann Hall, June 6. Through the partnership, 5,369 officers have earned this certification since the program's inception in September 1999. (U.S. Navy photo by Javier Chagoya)

## STUDENT voice

*Tech. Sgt. Gerald McLaughlin, USAF*

The President's Board for Student Affairs (PBSA) congratulates our recent graduates and welcomes the 450+ new students joining our NPS community for the upcoming Summer Quarter!

After the leadership turnover in June, we decided to continue building upon the foundation set by our predecessors. We want to focus on student outreach and make the NPS community a better place for Students, Staff and Faculty.

We're working with the NPS President, the Provost and the Dean of Students to increase the amount of value students take away from the Secretary of the Navy, Guest Lecture (SGL) Series. This includes the addition of an annual theme or focus for each speaker that will develop as the year moves forward.

Second, we're working on a virtual book swap page where students can obtain used books from peers, which could mitigate the cost of text books. As many programs use the same books for multiple class cycles, a book swap will allow students who store books to easily exchange them with someone who needs it for an upcoming class.

Third, we've begun to heavily build upon last year's NPS Student Survey and hope to make this year's survey even better. The new survey will include questions directly tied to each student's program or background, while at the same time eliminating questions that could be perceived as not applicable. This will allow us to get more in-depth information from the members who take it while also balancing every student's most valuable resource – time.

We hope to continue striving for excellence within the President's Board for Student Affairs and to always remember to leave things better than the way we found them. Best of luck to all in the upcoming quarter!

With Warm Regards,

Gerald P. McLaughlin

**Chair:** *Tech. Sgt. Gerald McLaughlin, USAF*  
**Vice-Chair:** *Lt. Christina Gatti, USN*  
**GSBPP Lead:** *Maj. Kevin Landreth, USAF*  
**GSEAS Lead:** *Lt Adam Waymouth, USN*  
**GSOIS Lead:** *Master Sgt. Joe Scobey, USAF*  
**SIGS Lead:** *Capt. Jessica Sunkamaneevongse, USAF*

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# On campus this month

July 4

Independence Day



July 8

Summer Quarter Begins



July 9

8th Annual Leisure Fair  
11:00 a.m., Dudley Knox Library Quad



July 9-18

Navy Senior Leader Seminar (NSLS)  
CEE Spaces



July 23

Special Guest Lecture Series  
With U.S. Army Gen. Stephen Lyons  
3:00 p.m. King Hall



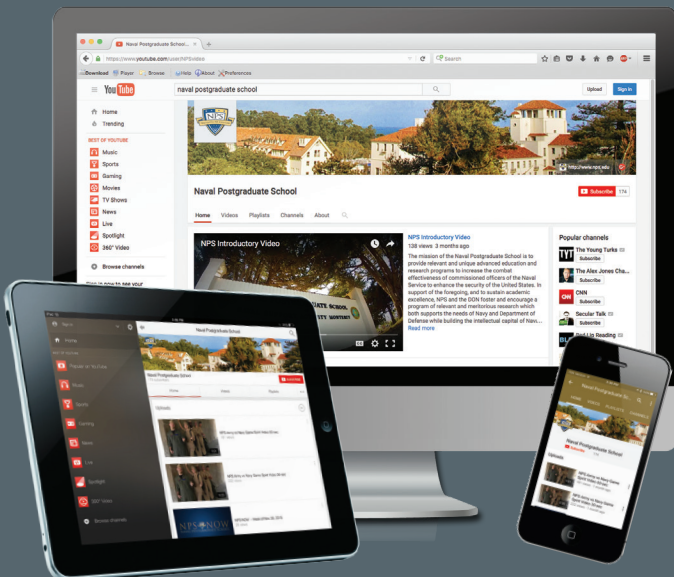
July 25

Provost's Open Office Hours  
3:30 p.m.-4:30 p.m., Herrmann Hall  
Mezzanine Level, Room M12



## BREAKING NEWS HAPPENS

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[www.youtube.com/NPSvideo](http://www.youtube.com/NPSvideo)

## Historical Highlights

At the library, we can't help but stop every so often in wonder when something truly unexpected slides out of an archival box. Like this:



Left to right: NPS Staff Wives' Club Mad Hatters Contest, 1958. Members Mrs. Newton Buerger, Mrs. Ben Ahl and Mrs. William Stein show off their entries with admirable solemnity. Mrs. Stein's hat, chosen as "prettiest", depicts a Japanese Tea Garden.

Mrs. Ahl's, made of maps and featuring tiny moving vans and furniture, was judged "funniest", and Mrs. Buerger's, telling the story of "the Atomic Age" using toy rockets, spacemen and multicolored gumdrop "molecules", took the prize for "most unusual". A musical interlude was provided by an NPS group that included homemade kazoo's, pie plates, washboards, a washtub and a "bazooka".

The club had its fun, but its well-organized and talented members hosted social events, balls, plays and picnics and raised funds relentlessly for a wide array of causes to improve family life at NPS. Members even operated a full-scale magazine, *The Classmate*, which ran from 1961-2001. Hats off to the NPS Staff Wives' Club!

Historical Highlights are provided by the Dudley Knox Library.