



U.S. Navy photo by Javier Chagoya



NAVAL POSTGRADUATE SCHOOL

UPDATE

NPS

Campus Icon Wayne Hughes Keynotes Fall Commencement Ceremonies

By MC1 Rob Rubio

“You should be justly proud of what you have accomplished here. We will be proud to call you NPS alumni, and look forward to hearing great things from you in the future.”

With these words by university President Dan Oliver, commencement ceremonies were underway for the Fall quarter’s round of graduates. In introducing this quarter’s guest speaker, retired Navy Captain and NPS Professor of Practice Wayne Hughes, Oliver remarked, “He is a universally esteemed colleague among his peers, a revered mentor to his students ... One of the great pleasures of my tenure here is that it has overlapped some of his.”

Hughes highlighted his keynote address by reminding these new graduates that, as they return to their services, they are following in the wake of generations of NPS alumni who have impacted the world around them.

“You should be justly proud of what you have accomplished here. We will be proud to call you NPS alumni, and look forward to hearing great things from you in the future.” – NPS President Dan Oliver

“Some of you have suspected, correctly, that we professors work you like dogs — but that is only because you are dogs of a special breed,” he noted in jest. He continued by recalling memories of visiting Anchorage, Alaska, for the start of the famous Iditarod dog sled race. “These dogs didn’t have any sense of winning, but what they wanted to do was pull with their buddies. This was their joy and cast in life.”

He noted that in order to be effective officers, the graduates must be able to adapt and do it fast. He added, “Expand your horizons, because this is the essence of leadership.”

A total of 365 students earning 369 degrees graduated this quarter, with 316 students crossing the stage in King Auditorium to receive their diplomas. A total of three Ph.D.s were awarded along with two engineer degrees. Two individuals earned dual degrees and one earned a triple degree. This quarter’s class included 62 international graduates representing 21 different countries.

p3 University Inducts Two New Members into Prestigious Hall of Fame

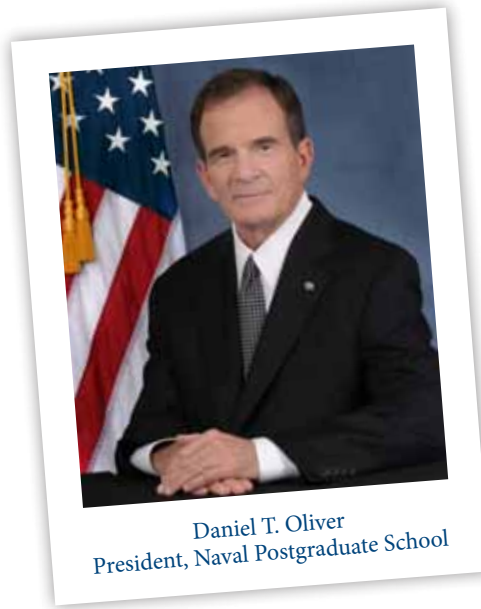
p4 NPS Faculty Develop Research Tools for Antarctic Expedition

p6 Student Analyzes Cost Savings of Rechargeable Batteries

JANUARY 2012

A Message From ...

Daniel T. Oliver, President, Naval Postgraduate School



Daniel T. Oliver
President, Naval Postgraduate School

As with every passing of the calendar year, the turn to January brings visions of exciting opportunities and new possibilities to the NPS community, while also compelling us to reflect on recent months past. As I look back at the past year, I can note with great confidence that 2011 was an opportunistic, impactful year for our university.

We took the opportunity to demonstrate the successful execution of our mission during visits with senior leaders, such as Secretary of Defense Leon Panetta and Chief of Staff of the Army Gen. Ray Odierno. We were charged by the Navy's most senior leaders, including Secretary of the Navy Ray Mabus and former Chief of Naval Operations Adm. Gary Roughead, to develop educational programs of critical national security relevance. And with each of these opportunities, we are able to re-emphasize the transformational power of an NPS education on tomorrow's military and defense establishment leaders, our students.

As we welcome change and new opportunities, we must also remain steadfast in our core values and commitment to delivering the best possible education to our students. Among these unchanging values includes our obligation to the highest ethical standards, and to the respectful civility of academic discourse. Our military and civilian students represent the future of the defense community, and the direction of our nation's security efforts. The power of education lies not only in the tools it provides, but in the characteristics it instills as well.

The future always brings with it uncertainty and change, and NPS has seen plenty of both in our near 102 years, and will certainly continue to see it in the years that come. But we must see this unknown as an opportunity to continue to prove the value of our programs, and the caliber of our people. With each completed thesis, and each published article, our students and faculty are sharing knowledge that has tremendous potential for the Navy and the entire defense community. And it is knowledge that lies at the core of national security's most critical needs. From cybersecurity to cost analysis, energy independence to tomorrow's technology, NPS faculty and students have and will continue to stand on the precipice of emerging defense issues and needs.

“Our military and civilian students represent the future of the defense community, and the direction of our nation's security efforts. The power of education lies not only in the tools it provides, but in the characteristics it instills as well.”

Our international partnerships have also been a significant part of the school's success, and will continue to be a key component to our future. The diligent efforts to cultivate blossoming relationships in 2011 saw several new partnerships come to reality — including work with India's peer defense institutions, and the Jordanian Armed Forces, among many others — and we are only beginning to capitalize on these new endeavors. I am also confident that the coming year will bring more opportunities to engage national leaders from around the world. Global security is a critical component to our mission, and as our faculty and students share their experiences and expertise, lasting relationships are formed.

This coming year, we will also continue our strategic planning efforts, developing a new five-year plan to define the future goals of the university. The strategic planning process is rigorous, but has been invaluable in bringing together the schools and departments in guiding the future of our institution.

All new years bring with them elements of uncertainty and unknown. But as long as NPS remains unwavering in its commitment to providing students with the best possible defense-based education, we will continue to achieve our mission. As we envision our opportunities for the coming year, I look forward to sharing with you in all of the successes, challenges and diligence that lie before us.

“Update NPS” is a monthly publication for students, faculty and staff of the Naval Postgraduate School produced by the Office of Institutional Advancement. For additional copies, comments, or to suggest story ideas, contact the editorial staff at update@nps.edu.

University Inducts Two New Members into Prestigious Hall of Fame

By MC1 Leonardo Carrillo

The Naval Postgraduate School inducted two new members, retired Adm. Stan Arthur and Dr. J. Phillip (Jack) London, to its Hall of Fame during a ceremony, Dec. 2.

Arthur served as Commander, U.S. Seventh Fleet and Commander, U.S. Naval Forces Central Command for Operations Desert Shield/Desert Storm, and as Vice Chief of Naval Operations. London served as a naval aviator during the Vietnam War and Aide and Administrative Assistant to the Vice Chief of the Naval Material Command during his active duty service. London currently serves as Executive Chairman for CACI, a global professional and information technology services provider to the defense, homeland security and intelligence sectors.



Joining the ranks of prominent university alumni such as former Commandant of the Marine Corps Gen. Michael W. Hagee and 17th Chairman of the Joint Chiefs of Staff Adm. Mike Mullen among many others, the Naval Postgraduate School welcomed its newest members, retired Adm. Stan Arthur, left, and Dr. J. Phillip (Jack) London, right, to the honored Hall of Fame during a formal ceremony, Dec. 2. (U.S. Navy photo by Javier Chagoya)

“The Hall of Fame was established 10 years ago to recognize members of the NPS community who have committed their careers and lives to public service,” said NPS President Dan Oliver during his opening speech. “Today, we welcome Dr. Jack London and Admiral Stan Arthur among them.”

Faculty, staff, students, friends and family, as well as other Hall of Fame members, were present at the ceremony to welcome the new members.

Oliver presented Arthur as the 16th member of the Hall of Fame praising his more than

38-year career serving actively in the U.S. Navy. He said that Arthur “exemplified the leadership qualities that are most critical for members of the armed forces.”

He also praised Arthur's work after retiring from the military, joining Lockheed Martin Missiles and Fire Control as President and his continued service to the Naval Postgraduate School with his participation on the NPS Board of Advisors.

“It's truly an honor to be among you all today. Never in my wildest imagination would I think that I would be here to accept this special honor,” said Arthur. “This school is a very special place. It has provided quality education to so many over so many years ... bringing innovation and informed decision making to this country's military.”

Oliver then presented the 17th new member of the Hall of Fame, London. Oliver pointed out London's contributions to some of the nation's most innovative and historic endeavors such as his participation as a member of the recovery team for Col. John Glenn's space flight aboard *Freedom 7*.

He emphasized London's continuous service throughout his career in the Navy and as a civilian, being actively involved with multiple organizations of social and

national value. London took the podium and explained the significance that NPS has had in his life.

“The Naval Postgraduate School instilled in me a certain framework for decision making, through many courses, hundreds or maybe thousands of hours of studying that, in the long run, made me a better leader,” said London. He listed several commands and situations where he was faced with challenges and difficulties, but he was able to face them because of what he learned at the university. “Nothing could beat the commitment and intensity that I discovered at NPS.”

from the
MEZZ

On Dec. 1, the Strategic Planning Council meeting brought together a broad spectrum of NPS administration and faculty to continue discussion on the university's new strategic plan, outlining NPS' accreditation reviews, objectives for national security strategies, and a look at the educational and research objectives for the coming year.

NPS President Dan Oliver and Executive Vice President and Provost Dr. Leonard Ferrari attended the annual Faculty Recognition Evening, Dec. 7 on the NPS Quarterdeck. The traditional event honors the university's award-winning faculty for 2011, in addition to recognizing the latest group of senior faculty honored with the Distinguished Professor title.

On Dec. 8, several campus leaders and faculty attended an NPS Cyber Research meeting. The gathering is part of an ongoing effort to strategize and coordinate the expansion of U.S. Navy-sponsored cyber research at the university. The team also discussed the development of a plan to engage and partner with academia and industry to maximize NPS' potential cyber capabilities.

On Dec. 9, Oliver and Ferrari were joined by Vice President for Information Resources and Chief Information Officer Dr. Christine Haska for the Team Monterey meeting at Defense Personnel Security Research Center in Monterey.

And with the holiday season upon us last month, Oliver and Ferrari attended a number of seasonal celebrations, including the NPS Foundation's annual Grand Winter Ball on Dec. 2, and the university's Celebration of the Seasons, held Dec. 11.

From the Mezz provides a brief report on the activities of NPS' senior administration. For more details on any of these reports, please contact the Office of Institutional Advancement at pao@nps.edu.



NPS Research Professor of Oceanography Tim Stanton, Research Assistant Professor of Oceanography Bill Shaw, and Oceanographer Jim Stockel, from left, pack up gear to be transported to Pine Island Glacier, where the team will be part of an NSF-funded research project. (Photo provided by Tim Stanton)

NPS Faculty Develop Research Tools for Antarctic Expedition

By Amanda D. Stein

A team of NPS oceanographers is braving six weeks of frigid temperatures and gusty winds in Antarctica for the research opportunity of a lifetime.

NPS Research Professor of Oceanography Tim Stanton, Research Assistant Professor of Oceanography Bill Shaw, and Oceanographer Jim Stockel are on a two-month-long expedition to the remote Pine Island Glacier (PIG) ice sheet in Antarctica, where rapidly-moving ice sheets have researchers anxious to explore warm water currents beneath ice shelves that extend out into the ocean from the continental edge.

The 10-man research team, comprised of researchers from three other universities and the National Aeronautics and Space Administration (NASA), has several important pieces of equipment in tow, including three specially-designed research tools — an Ocean Flux Profiler, a Fixed-Depth Ocean Flux package, and a surface infrastructure system — developed and built by Stanton and his team at NPS.

In the ocean cavity below the glacier, the research group is deploying the instruments to measure the ocean circulation that is bringing slightly warm water across the continental shelf to the base of the ice shelf. The interaction of the ocean with the ice shelf is melting the glacier, from below, at a rapid rate. The PIG ice shelf is an area of particular concern, selected because it is among the most rapidly melting ice masses in the world, moving seaward at a rate of four km a year.

“The Pine Island Glacier ice sheet is fed by a massive glacial system

up on the continent. It flows down and extends out in the ocean by about 50 km,” explained Stanton. “The glaciologists who have studied these systems for the last 25 years have noticed that the ice is moving two to four times more rapidly than it was in the past.”

The Ocean Flux Profiler and Fixed-Depth Ocean Flux Package will transmit data back to NPS, where it can be analyzed and determine whether the currents and water temperatures are indeed increasing the melting rate of the ice, and at what rate.

“If a system like this starts to collapse, we could see massive sea level rise on decadal or century time-scales,” said Stanton. “So the question becomes at what time-scale might this happen and what are the physical processes that lead to that.”

Stanton noted that there will certainly be interest from the Navy in the Antarctic findings, as the maritime domain is directly impacted by potential melting of the planet’s ice sheets and resulting sea-level rise. This sea level rise has wide impacts on ports, coastal cities and low lying farming land around the world.

“The Office of Naval Research has reinstated their high-latitude research program because the massive changes in the amount of summer time ice cover in the western Arctic has changed the whole accessibility of the central Arctic, for shipping, geopolitics and exploitation of resources,” explained Stanton. “So the Navy recognizes that’s something they have to be aware of and defend.”

Faculty Celebrate Peer Achievements for 2011

NPS Executive Vice President and Provost Dr. Leonard Ferrari and President Dan Oliver gathered with a large group of faculty from across campus to celebrate the achievements of NPS’ faculty body during the Annual Faculty Recognition evening, Dec. 7.

“Our faculty are second to none in their dedication to our students. Because, after all, we are first and foremost teachers, committed to developing our students’ abilities to think, analyze and discover. And we celebrate when our students go on to successful careers — in their services and beyond,” said Ferrari.

The ceremony honored several faculty members, including Meteorol-

ogy Research Associate Prof. Tom Murphree, recipient of the Richard W. Hamming Annual Faculty Award for Achievement in Teaching; Physics Research Prof. Ronald E. Brown, recipient of the Hamming Annual Faculty Award for Interdisciplinary Achievement; Business and Public Policy Senior Lecturer E. Cory Yoder, recipient of the Rear Adm. John Jay Schieffelin Award for Teaching Excellence; and Applied Mathematics Associate Prof. Hong Zhou, recipient of the Carl E. and Jessie W. Menneken Award for Excellence in Scientific Research.

“In closing, let me reiterate my sincere congratulations to all of you — it is an honor to acknowledge your immeasurable impact on our students, on our university, and on our world,” added Ferrari.

Transportation Security Administration Chief Visits NPS

By MC1 Leonardo Carrillo

Transportation Security Administration (TSA) Administrator John Pistole paid a visit to the Naval Postgraduate School’s Center for Homeland Defense and Security (CHDS), Dec. 15 for a series of meetings and briefings with CHDS and NPS leadership, and with a cohort of TSA-employed students graduating from the CHDS program this past quarter.



Transportation Security Administration Administrator John Pistole visited NPS on Dec. 15.

Pistole talked about the challenges being met by his administration and about new strategies to improve practices and security for the public. He praised the efforts of CHDS and NPS, noting that education was key to making the TSA a more dynamic and capable organization.

“One of the key enablers for the TSA becoming a high-performing organization is how we train and give additional educational opportunities to our workforce,” said Pistole. “NPS gives us the opportunity to give our

workers additional training to equip them to become future leaders.”

Pistole was confirmed as the Transportation Security Administration’s fifth Administrator in July 2010. As TSA Administrator, he oversees management of a 60,000-strong workforce, the security operations of more than 450 federalized airports throughout the U.S., the Federal Air Marshal Service, and the security for highways, railroads, ports, mass transit systems and pipelines. Pistole came to TSA as a 26-year veteran

of the FBI with extensive national security and counterterrorism experience. After the tragic events of Sept. 11, 2001, he was put in charge of the FBI’s greatly expanded counterterrorism program, eventually becoming the FBI’s Executive Assistant Director for Counterterrorism and Counterintelligence. In 2004, Pistole was named Deputy Director for the FBI.

Program Delivers Custom Courses to Transitioning Flag Officers

By Amanda D. Stein

While NPS is widely known as the premier graduate university for mid-level officers to receive a defense-based degree, roughly 15 times a year, the campus welcomes senior Navy Flag Officers as they take part in the Transition Support (TS) Program, hosted by NPS’ Center for Executive Education (CEE).

The TS program, part of the overall Navy Executive Development Program, utilizes NPS’ experienced faculty to help flag-level officers transition into positions of increased responsibility. The admirals visit NPS for two or three days between assignments for tailored, one-on-one discussions with subject matter experts to help them prepare for the challenges that await them in their new positions.

“This is an exceptional opportunity for the Naval Postgraduate School — to be involved in the development and education of the senior leadership of the Navy,” said CEE Director Ron Franklin. “This is the first time in the history of the school that the executive leadership

of the Navy is coming to NPS for their own advancement and professional development.”

Recent attendee, Rear Adm. Dixon R. Smith, Commander, Navy Region Southwest spent three days with NPS faculty, explaining that his initial concerns about the time commitment subsided when he found his time at NPS was well spent.

“I’m glad I [attended] as I will now go into my new job and do some things differently,” explained Smith. “If I hadn’t attended and increased my knowledge in those areas I knew I was weak in, I would have continued doing the same things as I had previously and wondered why nothing improved.

“I found the executive coaching sessions to be of the most value,” he continued. “It was a time to reflect on my strengths and weaknesses as a leader, and to then discuss how to leverage them to improve my leadership and communication skills.”

FACULTY news & notes

National Security Affairs Associate Professor **J. Clay Moltz** published his most recent book, titled “Asia’s Space Race: National Motivations, Regional Rivalries and International Risks,” with Columbia University Press in November. His book explores the competitive nature of Asia’s space programs and China’s growing interest in militarized space activities.

National Security Affairs Distinguished Professor **Thomas Bruneau** recently published “Patriots for Profit: Contractors and the Military in U.S. National Security,” which analyses democratic civil-military relations and the institutional framework for policymaking in U.S. national security and defense.

Assistant Professor **Naazneen Barma** co-authored a book titled, “Rents to Riches? The Political Economy of Natural-Resource-Led Development,” published by the World Bank. Her book looks at the political economy of decisions at each step of the natural-resource-management value chain.

NPS Vice President and Dean of Research **Dr. Karl van Bibber** has accepted a position as Professor of Nuclear Engineering with the University of California, Berkeley. He will also serve as the Director of the new Nuclear Science and Security Consortium, a multi-institution, 5-year, \$25-million program being led by the University of California, Berkeley for the National Nuclear Security Agency. His last day at NPS will be Jan. 19, 2012.

Global Public Policy Academic Group Professor **Mie Augier** co-wrote a book titled, “The Roots, Rituals, and Rhetorics of Change: North American Business Schools after the Second World War,” published by Stanford Business Books.

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

Student Analyzes Cost Savings of Rechargeable Batteries

By MC1 Rob Rubio

About a year ago, a Marine Corps Capt. walked into the office of NPS Operations Research Professor Daniel Nussbaum claiming he had a great idea for his thesis. Capt. Darrell H. Brown would go on to describe a 2006 deployment with his battalion landing team to the Horn of Africa, and the operational constraint he felt of packing so many batteries, especially with new optics, tactical lights, cameras and various other electronics. His solution ... replace disposable batteries with rechargeable ones.



Marine Corps Capt. Darrell H. Brown holds the subject of his thesis, the BB-2590 rechargeable battery which is used in tactical radio communications. Brown's thesis studied the cost, supply demands and environmental impact of rechargeable batteries versus disposable. (U.S. Navy photo by Javier Chagoya)

"Here we are with all of this gear that needs batteries and we are on a ship with very little embarkation space," remarked Brown. "Why couldn't we have a large charger where all of these batteries are

stacked in racks on a stanchion and we plug it in?"

Brown set out to analyze the idea in great detail through his thesis for his master's degree in management through NPS' Graduate School of Business and Public Policy (GSBPP). It wasn't a wholly new idea ... In fact, a handful of previous GSBPP students had already begun studying the fully-burdened costs of batteries through their own theses. Brown wanted to continue this work, and to place a specific quantifiable cost savings on a potential change.

Brown, Nussbaum and co-advisor Professor Keenan Yoho began examining the specific battery requirements for a typical Marine Corps infantry battalion — what are the operational assets they use, how do they use them, and what are the batteries needed to support this. The team then analyzed the full costs of purchasing, delivering, using and disposing of rechargeable batteries vs. non-rechargeable through the full life cycle. In the end, when all of the numbers and costs are quantified, Brown had made quite a case to acquire rechargeable batteries along with chargers to go with them.

Nussbaum noted, "You are getting 20 to 100 batteries for the cost of one. The question is can you keep enough on hand and recharging so that there is always power available ... [This] is a concern for the infantry battalion."

In his thesis, Brown addressed what can be used to recharge the batteries. Vehicle chargers can be mounted into vehicles — and portable, fold-out solar panels weighing in at 1–3 pounds can also be used. They would be just as effective, rain or shine, and use a renewable energy source to recharge the batteries.

"[Brown] was able to do the numbers, the modeling and write it down, and now it has to be brought up the Marine Corps chain to see if it can be implemented as policy," Nussbaum added.

Focus On ... Your Identification, Please

A Monthly Look at Names and Faces on Campus

Getting on campus is something we take for granted in our daily commute, but as we sit in our cars with our Navy Region Southwest decals on our windshield waiting our turn to show our ID and drive in, or as we swipe our cards to get through the turnstiles at different locations along the fence, we are reminded that proper security procedures are essential to the safety and security of the school.

Making it possible and ensur-

ing the process is done properly is the Vehicle Pass and ID Office, just outside of the main gate on Sloat Ave. The office ensures that every person or vehicle attempting to access the school has all the proper documentation and permission to do so.

"It's important to have these procedures," said Security Assistant Sherwin Andres who works at the Pass and ID Office. "Especially after 9/11, it's very important to implement these

preliminary procedures to ensure something like that never happens again."

Andres, a 12-year veteran of the Army and Navy, says working at the Pass and ID Office allows him to work closely with the military, helping his former brothers and sisters in arms feel safe as they fulfill their mission at NPS.



Pass and ID Office Security Assistant Sherwin Andres

"I like doing this because it feels like I'm close to the military again," said Andres. "It's gratifying to give support and safety to so many in this way."

Any Day at NPS ...



Researchers participating in a California Homeland Security Consortium field experiment establish one of three self-powered, satellite communications points during an exercise with county first responders near Big Sur, Dec. 13. The scenario demonstrated how a self-contained command and control capability could be established during a major fire outbreak along the central California coast. (U.S. Navy photo by Javier Chagoya)

Dr. Christine Haska, left, meets with her Department of Defense Chief Information Officer colleagues from around the Monterey Peninsula, Dec. 8, to discuss current and future objectives, and goals for the continued growth of co-opted network infrastructures. (U.S. Navy photo by Javier Chagoya)



The Del Monte Brass, along with a few fans, show their Midshipmen support with a traditional "Go Navy. Beat Army." banner waving high atop Spanagel Hall. Now in its 112th year, the annual football clash between the U.S. Naval Academy Midshipmen and the U.S. Military Academy Army Black Knights was held Dec. 10. (U.S. Navy photo by Javier Chagoya)

A senior Nepalese defense delegation, led by the Nepalese Secretary of Defense, paid a visit to the Naval Postgraduate School's Center for Civil Military Relations for a week of collaborative work within the Defense Institution Reform Initiative (DIRI). The visit was part of the ongoing process of restructuring the Nepalese Ministry of Defense with support of the U.S. government through the DIRI program. (U.S. Navy photo by MC1 Leonardo Carrillo)



Dr. Meghann Lomas of Lockheed Martin Advanced Technology Laboratories presents a guest lecture, Dec. 1, on the Supervision of Unmanned Vehicles Mission Management by Interactive Teams (SUMMIT) program. SUMMIT is a U.S. initiative to optimize unmanned vehicle usage by consolidating multiple software suites into a single, more user-friendly interface. (U.S. Navy photo by MC1 Leonardo Carrillo)



STUDENT voice

By Lt. Matthew Yokeley
Chairman, President's Student Council

With all of the winter holidays behind us and a whole new quarter (and year) in front of us, the time to remember about hard work and dedication has never been more important. During the break it is easy to forget about all the hard work of academia. Spending time with family and friends conjures up memories of sitting around a fire or playing with our children. There is no doubt that this time off is not only needed, but well deserved. It is critical that we take the time to recharge our bodies and minds in preparation for another year.

With that recharge time over though, it is time to begin once again focusing on the demanding tasks ahead. Whether it is the challenge of a refresher quarter for new students returning to the world of academics, the beginning of your upper level course work, or completing your thesis and preparing for graduation, there are many tests ahead. Prepare now for the road ahead and you shall not find yourself wanting for success in the end.

It is also important that we welcome, once again, another round of new students from not only our military, but from around the world! I hope that all of you will feel as welcomed as past students and that you may receive as much from your time here as you can. Best of luck to all of you in 2012!

Lt. Yokeley is the Chairman of the President's Student Council. Visit the PSC on the intranet at <http://intranet/psc/index.html>.

Have a story to share? Institutional Advancement is constantly seeking interesting news and stories for Update NPS. Send your tips to update@nps.edu.

On Campus this Month

January 4

New Student Orientation
POC Capt. Alan Poindexter, Ext. 2291

January 11

Wave Glider Presentation
David Jackson, Chief Emerging Technology Officer
Office of Naval Intelligence
POC Jerry Ellis, Ext. 2488

Photo provided by Liquid Robotics

January 14

26th Annual Dr. Martin Luther King, Jr. Breakfast Buffet
Barbara McNitt Ballroom, Herrmann Hall
POC Denise McCallaCreary, (408) 268-2933

Photo provided by Lyndon Baines Johnson Library and Museum

twitter.com/NPS_monterey

Get the latest news and information
on the NPS community

Are you connected?



January 19

“Protecting U.S. Contracting
Funds in Afghanistan”
NPS Foundation
Winter Quarterly Event
POC NPS Foundation,
Ext. 2339

January 23

Gen. Douglas Fraser
Commander, U.S. Southern Command
Secretary of the Navy Guest Lecture
POC Lt. Jenny Phillips, Ext. 2466



January 25

“Robo-Ethics: Rhetoric vs. Reality”
A Symposium for the Warfighter
Washington, D.C.
POC Jeff Kline, Ext. 7946

Historical Highlights

1912 was a milestone year in the history of the Naval Postgraduate School.

The Navy had established the School of Marine Engineering in 1909 and the first graduates had completed their studies in 1911. Rapid advances in science, engineering and technology—including the development of aircraft and radio telegraphy—and disasters such as the sinking of the *Titanic* convinced Secretary of the Navy George von L. Meyer to rename the school, expand the programs of study and increase student population.

With an executive order, Meyers introduced the new name: the Postgraduate Department, U.S. Naval Academy. The name was subsequently changed to Naval Postgraduate School after World War I.



*Historical
Highlights are
provided by
the Dudley
Knox Library.*