



NAVAL POSTGRADUATE SCHOOL

UPDATE

NPS



(U.S. Navy photo illustration by Javier Chagoya)

CORE Lab Casts Light on IED Networks

By Amanda D. Stein

When improvised explosive devices (IEDs) talk, they have a lot to say. Each wire and detonator helps tell a story of who created the device. Their locations across a battlespace help create a visual map of IED networks. And now, NPS defense analysis students Navy Lts. Deak Childress and John Taylor are proving that efficiently recording and analyzing those IED details can save lives.

Building upon an NPS Common Operational Research Environment Lab program called Lighthouse, which utilizes mobile devices to gather socio-cultural data, they have developed an iOS-based app called Improvised Explosive Device Network Analysis, which will allow Explosive Ordnance Disposal (EOD) technicians to compile key information about IEDs into a streamlined database.

“We really tried to look at a way to capitalize on all of the component data that counter-IED forces are required to collect. As it stands now, dozens of times a day throughout Afghanistan, counter-IED forces, specifically EOD guys, are required to go out and collect enormous amounts of data,” explained Taylor. “However, the data that’s collected isn’t being used efficiently or effectively in our opinion.”

“The overall number of [IED] attacks continues to exponentially go up. And that tells anyone looking at the problem that you’re not effectively attacking the network that’s putting those things in place. So that’s the line of operation that we focus on — ‘Attack the Network.’” – Lt. Deak Childress, Defense Analysis Student

Childress and Taylor saw an opportunity for the concept of human-network mapping, developed by NPS student Capt. Carrick Longley in 2009, to be used in mapping IED networks based on the bombs’ ‘signatures’ or components that link the device to other IEDs collected.

With their combined intelligence and EOD perspectives, Childress and Taylor saw potential for the data to be analyzed to help tactical-level users better understand and potentially counter IEDs in hostile environments.

“According to the Joint Improvised Explosive Device Defeat Organization, the number of IEDs found and cleared continues to trend upward,” explained Childress. “So we are getting better at finding and exposing them before they blow up. And the severity of injuries from IED explosions is trending downward. But the overall number of attacks continues to exponentially go up.

“And that tells anyone looking at the problem that you’re not effectively attacking the network that’s putting those things in place,” he continued. “So that’s the line of operation that we focus on — ‘Attack the Network.’”

p3 Provost, Professor to be Honored with Ellis Island Medals of Honor

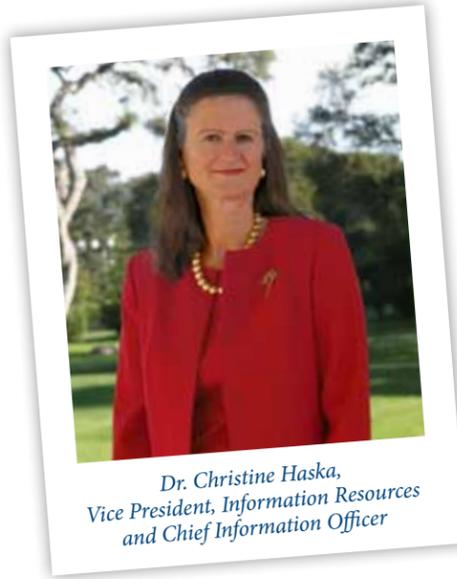
p4 Distinguished Professor Honored with Fulbright Award

p6 NPS Welcomes NASA Students to EMBA Program

MAY 2012

A Message From ...

Dr. Christine Haska, Vice President for Information Resources and Chief Information Officer



Dr. Christine Haska,
Vice President, Information Resources
and Chief Information Officer

Information Resources teams have been working to provide appropriate and timely services to the campus in support of the NPS mission. For the newest members of our campus community, Information Resources is comprised of three central components — Information Technology and Communications Services (ITACS), Institutional Advancement (IA) and Institutional Research and Planning (IRP).

As part of its central mission, ITACS supports and maintains the university's .edu network, enabling faculty and students as they pursue their academic endeavors in the classroom and laboratory. The .edu network provides flexibility and greater capability for learning management tools such as Sakai and Eluminate as well as improved versatility in using research applications. Ease of access to the web through the .edu results in an increased ability for faculty and students to work together, and to network with colleagues at a variety of higher education, government and international institutions. The U.S. Naval Academy and the Naval War College also utilize a .edu network.

Through a collaborative called Team Monterey, NPS has assisted the nearby Defense Language Institute Foreign Language Center (DLIFLC) in migrating to a .edu network. Handled through a number of phases, NPS provided technical expertise and support throughout to bring these enhanced capabilities to our local neighbor institution. The result is the ability of DLIFLC faculty and students to use real-time news feeds, social networking, enhanced access and speed, and mobile access to course materials. Of course, adherence to the security policies of the

Department of Defense (DOD) is also a high priority. The effort to date is successful, with CENIC, the Corporation for Educational Network Initiatives in California, awarding NPS and DLIFLC with its 2012 Innovations in Networking Award for Educational Applications.

Institutional Advancement is also involved with the Team Monterey collaboration of all DOD assets within Monterey County. The success of NPS' Pentagon Channel show, "Inside NPS," prompted Team Monterey founder, Congressman Sam Farr, to suggest that local DOD institutions create a half-hour television show to highlight their activities. Initially, the Team Monterey show will be broadcast on local public access stations, with the program giving Monterey County residents the opportunity to become better acquainted with area commands and bases to gain a better understanding of the importance of these institutions to the local economy.

Whether it is in technology, institutional communications or data support, the Information Resources team is proud to support the academic and administrative arenas at NPS. We strive to continuously improve our services to the university community, and encourage both your feedback and ideas for new endeavors.

Institutional Advancement also continues to find new and more compelling ways to raise awareness of NPS activities within the Navy and other services, its sponsors and potential partners. Publications such as "In Review" and the "NPS Annual Report" are distributed widely to all flag officers, alumni and government officials. In addition to regular broadcasts of the "Inside NPS" show, short news spotlights featuring NPS faculty, students and programs will now be featured throughout the day on the Pentagon Channel.

In addition, NPS maintains a strong and very active presence on emerging social media, and uses every opportunity to leverage these efforts to build institutional visibility. Recent lectures by Vice Chief of Naval Operations, Admiral Mark Ferguson, and SOUTHCOM Commander General Douglas Fraser were covered live through NPS' official Twitter site, with coverage re-tweeted to the U.S. Navy and SOUTHCOM accounts respectively.

Institutional Research and Planning is also increasing support activities with the introduction of a regular series of newsletters highlighting standard data collection projects, such as student graduation rates, as well as new efforts in benchmarking key planning indicators against those of our academic peers.

Whether it is in technology, institutional communications or data support, the Information Resources team is proud to support the academic and administrative arenas at NPS. We strive to continuously improve our services to the university community, and encourage both your feedback and ideas for new endeavors.

"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.

NPS Provost, Chair Professor to be Honored with Ellis Island Medals of Honor

By Javier Chagoya

Naval Postgraduate School Executive Vice President and Provost Dr. Leonard Ferrari and Chair of Systemic Strategy and Complexity Navy Capt. Wayne Porter will soon join a prestigious group of American citizens when they are each honored with an Ellis Island Medal of Honor during an upcoming ceremony, May 12.

The National Ethnic Coalition of Organizations (NECO) created the awards program more than 25 years ago to honor American citizens who "exemplify outstanding qualities in both their personal and professional lives, while continuing to preserve the richness of their particular heritage."

Throughout his academic career, Ferrari has distinguished himself in the field of signal and image processing where he has produced extremely efficient computational procedures. He has also served as faculty, department head and executive director at leading institutions of higher learning. Prior to his current position as Executive Vice President and Provost, he served as the university's Dean of Research for three years.



Executive Vice President and Provost Dr. Leonard Ferrari, left, and Global Public Policy Academic Group Chair of Systemic Strategy and Complexity Navy Capt. Wayne Porter, right, are both 2012 recipients of the prestigious Ellis Island Medal of Honor. (U.S. Navy photo by Javier Chagoya)

"I feel very humble about receiving the Ellis Island Medal of Honor," said Ferrari. "Many great Americans have received this award and to be in their company is a great honor.

"Many years ago, I chose the path of public service as an educator. The reward for knowing one is doing the right thing in your

life is a great reward," he added. "But when you are recognized and honored for your career of service to your country, the reward is even greater."

Porter, a chair professor in NPS' Global Public Policy Academic Group and an alumnus, will be part of a special court honoring those who serve in our nation's military. Prior to joining NPS, Porter served as the special strategic assistant to former Chairman of the Joint Chiefs of Staff Adm. Mike Mullen, where he co-authored "A National Strategic Narrative." The document, and the strategic contexts outlined within it, have gained traction within and beyond DOD circles, and it is this work for which he is being honored.

"I'm deeply honored and humbled by receiving this award," Porter said. "But I recognize it is really the messages of hope and opportunity that we offered in our 'National Strategic Narrative' that is being recognized.

"It's a positive vision for the country that is framed within a strategic context," Porter added. "America represents hope and opportunity for all the peoples of the world, and that is represented by our citizens, many of whom are immigrants or descendants of immigrants who came here to contribute to our great nation."

The 2012 list of Medal of Honor winners puts Ferrari and Porter in the company of some of our nation's most senior leaders, such as current Chief of Staff of the Army Gen. Raymond Odierno. But as Porter notes, within and outside of the defense community, the Medal of Honor represents a prestigious collective of leaders across several disciplines hoping to make a difference for the future.

"I am deeply honored to be sharing this award with all the recipients of the award who are more deserving than I," he added.

Past Ellis Island Medal of Honor recipients include six Presidents of the United States, Nobel Prize winners, athletes, leaders of industry, artists and others whose work has made a lasting impact on humanity. To date, more than 1,800 American citizens have received Ellis Island Medals of Honor.

from the
MEZZ

On April 5–6, NPS President Dan Oliver traveled to Washington, D.C., for the biannual meeting of the Navy's Advanced Education Review Board (AERB). Chaired by the Vice Chief of Naval Operations, the AERB provides oversight of Navy educational policies and programs, and the Navy's education institutions.

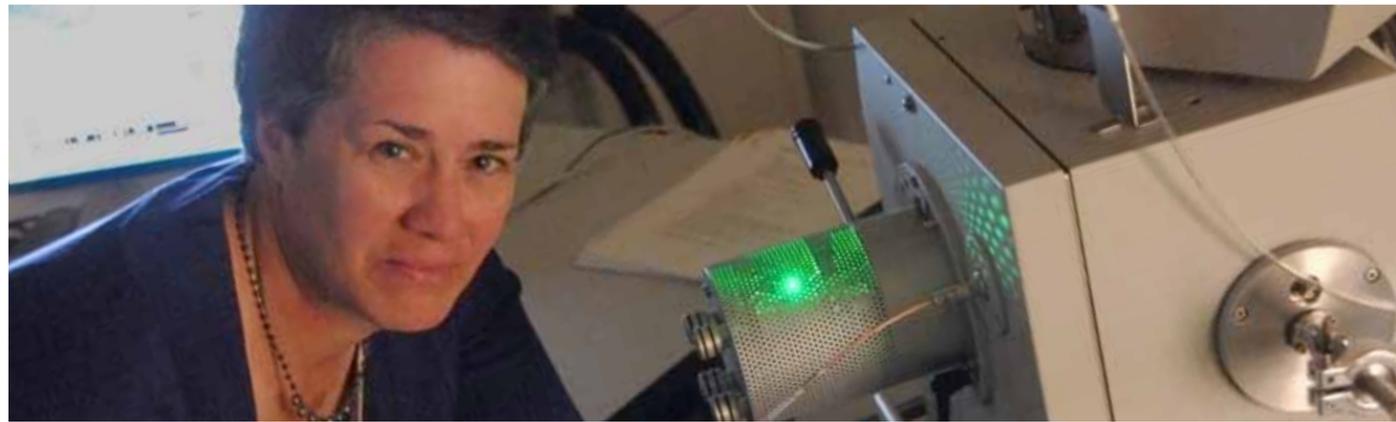
On April 10–12, Executive Vice President and Provost Dr. Leonard Ferrari traveled in Washington, D.C., to attend the 2012 Ex-Im Bank Conference as well as a Corporate Council on Africa Conference on transforming agribusiness in Nigeria.

On April 16–17, Oliver traveled to Montgomery, Ala., to participate in the Air University Board of Visitors. The board provides a forum for independent advice and recommendations on matters pertaining to the university to the Secretary of the Air Force through the Commander and President of Air University.

Several members of the NPS administration participated in meetings throughout April with the NPS Strategic Planning Task Force. Chaired by Dean of the Graduate School of Operational and Information Sciences Dr. Peter Purdue, the committee finalized a draft of the next NPS five-year strategic plan.

The NPS Board of Advisors annual spring meeting was held on the NPS campus, April 25–26, with several members of the NPS administration attending and presenting. A subcommittee to the Board of Advisors to the Presidents of the Naval Postgraduate School and Naval War College, the Board discussed several topics such as the school's strategic plan, the CNO initiatives, energy and cyber programs, and listened to presentations of student thesis projects.

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.



Distinguished Professor Dr. Nancy Haegel was awarded a Fulbright scholar award for near-field scanning optical microscopy. (U.S. Navy photo by Javier Chagoya)

Distinguished Professor Honored with Fulbright Award

By Amanda D. Stein

Distinguished Professor Dr. Nancy Haegel was recently awarded a Fulbright scholar award for research and lecturing for her work in near-field scanning optical microscopy. Her work will take her to Hebrew University in Israel, where she will have the opportunity to work with and learn from head of the Department of Applied Physics, Professor Aaron Lewis, a world-renowned expert and pioneer in near-field imaging techniques.

“It is a great honor to be selected by the Foreign Scholarship Board for a Fulbright award to Israel,” said Haegel. “I am very excited about the opportunity to participate in cutting-edge research at Hebrew University and also to help build the international relationships and collaborations that are central to the Fulbright Program. To do the best job in teaching and research, we always need to be learning new things and seeing the world from different perspectives. This is a great opportunity to do exactly that.”

For the past several years, Haegel has been researching a new technique called transport imaging that uses near-field scanning optical microscopy, with the goal of better understanding solar cells and lasers. Haegel explained that her research involves taking pictures of incredibly small objects without allowing the light to diffract, resulting in crisper images.

“Normally when you take a picture of something, the sharpness of the picture, what we call the resolution, is limited by the wavelength of the light used to make the picture,” she said. “When people take

visible pictures, the wavelength is small enough that you don’t really notice this. They are limited by how good the camera is and various other factors. But there is a fundamental limit there.

“Our research is looking to take pictures of really tiny things,” she continued. “And the diffraction limit, the spreading due to light, can limit the picture you can take. So the idea of near-field imaging is to go in and collect the light so close to the surface that you don’t give it the chance to diffract. You literally collect the light right from the surface of the sample. And when there’s no diffraction, there’s no blurring from that, and you can take much sharper pictures of very small things.”

Haegel will spend four months at Hebrew University, during the 2012–2013 academic year, and will build upon work previously done in her NPS physics lab in near-field imaging. While proud of her accomplishments, Haegel is also quick to note that research frequently takes a team effort, and says she has received tremendous support from the NPS Department of Physics, and her students.

“We owe most of our success in this area to my thesis students, who have been willing to tackle new and very challenging experimental work,” said Haegel. “In just a few years, we have gone from a new idea to a working technique that has been used to study solar cells, nanowires and a wide range of new materials. That doesn’t happen without dedicated students spending large amounts of time in the laboratory.”

NPS Alumni Hit Wall Street



A select group of Naval Postgraduate School graduates toured the floor of the New York Stock Exchange during a special alumni event, April 27.

Hosted by NPS alumnus Marshall N. Carter (’70), Chairman of the Board for NYSE Group, parent company of New York Stock Exchange, the lucky graduates were treated to a personal tour of the stock exchange facilities, where the group was fortunate enough to witness the opening bell.

“Marshall Carter was a tremendous host for our NPS event at the stock exchange, and I think he really enjoyed hearing about the backgrounds and experiences of such a wide range of fellow alumni in attendance,” said Director of Alumni Relations Kari Miglaw. “He invited us back for a future event, and we will definitely be taking him up on the offer.”

Former *USS Cole* CO Details the Port of Aden Attack

By MC1 Leonardo Carrillo

On the morning of Oct. 12, 2000, a suicide bomber on a trash barge attacked the guided missile destroyer *USS Cole* (DDG-67) while the ship was refueling in the port of Aden, Yemen. The attack claimed the lives of 17 sailors, injured 39 others and fundamentally changed the way the Navy operates today.

As part of its Secretary of the Navy Guest Lecture Series (SGL), NPS hosted a lecture, April 3, by retired Cmdr. Kirk S. Lippold, Commanding Officer of *Cole* at the time of the attack.

Lippold gave a moving, step-by-step account of the events of that October morning when a routine refueling stop turned into a fight for survival for *Cole* and her crew. Lippold said that it was the training and determination of the crew, along with the principles of their command philosophy and crisis management ability, that saved the ship that day.

The attack on *Cole* sparked a series of changes that had far-reaching effects to force protec-

tion and security—from the physical safety afforded by forces on the ground or at sea to intelligence, political and cultural considerations as well.



Retired Cmdr. Kirk S. Lippold, former Commanding Officer of the *USS Cole*. (U.S. Navy photo by Javier Chagoya)

Closer to the NPS campus, one of the lessons learned from the *Cole* bombing also led to the development of NPS’ Regional Security Education Program (RSEP). RSEP is an outreach program that attempts to better educate naval forces by providing custom education about the regions in which they operate.

“We’re still in the middle of this war and it’s going to go on for a long time,” Lippold said. “Using the brain power and education this place gives you, you’re the ones that are going to think through the problems with critical analysis that are going to keep this nation safe.”

Business School Lecturer Helps Build Youth Leadership Skills

By MC1 Leonardo Carrillo

In his spare time, an NPS lecturer of management has turned his passion for building leadership skills into a detailed developmental program for children and young adults called KidLead. Dr. Alan Nelson, CEO and cofounder of the educational organization, created KidLead after years of experience working in the social sector, finding just the right demographic that he wanted to impact outside of his NPS teaching duties.

“I wanted to do leadership development full time,” said Nelson, “but I wasn’t sure that I wanted to work with adults because I noticed that adults don’t usually change.”

With that, he decided to start a non-profit educational organization focused on leadership development and training programs for children, teens and young adults from as early as two to as old as 22.

He was joined in his efforts by his wife Nancy, who focused on designing the trainer certification for the KidLead Curricula, one of the

cornerstones of the program.

As part of the program, Nelson also wrote two books—“Lead Young” and “KidLead: Growing Great Leaders.” The books are the latest in Nelson’s extensive list of works that includes 15 books and hundreds of published articles. These latest books bring the essence of young leadership development in the program into a comprehensive guide to child leadership development.

Nelson said that many schools throughout the U.S. are using the program and are showing great results. The program has even expanded internationally with a presence in Pakistan, Singapore, Canada, Malaysia, Thailand and even countries in the Middle East.

“Life experience itself gives us a lot of tools that we can use in leading,” said Nelson, “but when you don’t have a lot of life experience as a young person, it’s tough to make it. This program is really designed to light the fuse in these young leaders.”

FACULTY news & notes

The electrical and computer engineering department welcomed Associate Professor **David A. Garren** as a new tenure track faculty member, effective April 24.

Defense Resource Management Institute (DRMI) Associate Professors **Jomana Amara** and **Diana Angelis**, Senior Lecturer **Steve Hurst**, and Lecturer Army Lt. Col. **Mike Nixon** concluded the third human capital resources management course in Amman, Jordan. The Director of Training for the Jordanian Armed Forces (JAF), General Mohammed Farghal, sponsored the course with a primary goal of introducing a large segment of the JAF to international best practices in human resources management.

Information Sciences Associate Professor **Wolfgang Baer** presented a lecture titled, “Hierarchy of the Quantum Brain: From Wave Function to Neural Pulses,” at the 2012 “Toward a Science of Consciousness” Conference in Tucson, Ariz. on April 11.

Graduate School of Business and Public Policy Assistant Professor Lt. Col. **Timothy Hawkins’** article titled “Explaining the Effectiveness of Performance-Based Logistics: A Quantitative Examination” published in the “International Journal of Logistics Management” was chosen as a Highly Commended Award Winner at the Literati Network Awards for Excellence 2012.



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

NPS Welcomes NASA Students to EMBA Program

By MC1 Grant P. Ammon

When NPS welcomed its newest cohort of Executive Master's of Business Administration (EMBA) students, among them were the usual military officers representing traditional fleet concentration sites such as San Diego, Pearl Harbor and Norfolk, Va.

But a unique group formed for the first time in Houston as well. A cohort of five federal civilian employees representing NASA's Lyndon B. Johnson Space Center joined the ranks as NPS students, marking the first-ever group participating from the space agency.



EMBA students from NASA's Johnson Space Center pose for a photo with two of NPS' resident astronauts, and EMBA faculty members, March 19 during orientation week at NPS. (U.S. Navy photo by MC1 Grant Ammon)

"For us in the business school, it's the first time we have had students coming from NASA," said Dr. Bill Gates, Dean of NPS' Graduate School of Business and Public Policy (GSBPP). "From the feedback I've received so far, the team at NASA is really excited about this program. We're able to offer tailored instruction that meets their needs at half the cost of similar programs offered at local universities."

Highlighting the similarities between Department of Defense (DOD) financial management policies and regulations of other federal entities, Gates notes the relevancy NPS' EMBA has in all facets of the federal government.

"In the program, we focus heavily on financial management and acquisition which is regulated by federal statute," said Gates. "It's a program that is fitting for all federal organizations, not just DOD."

For incoming EMBA student José Garcia, who currently serves as the Deputy Chief Financial Officer for the Johnson Space Center, the ability to focus on studies with other professionals with years of experience was a draw to the program.

"I first heard about NPS' [EMBA] program while on travel at the Aimes Research Center, and then again when I returned to Houston," said Garcia. "I looked at the curriculum and it really seemed to focus on the real-life experiences brought to the classroom by other students."

GSBPP Lecturer Bill Hatch, NPS' EMBA Program Manager and a retired Navy commander, notes the relevancy of the education provided in today's economic environment.

"As the Department of Defense, and the federal government in general, become more fiscally constrained... there is a tighter focus on funds and where those funds are spent," said Hatch. "The EMBA program provides students with the key skills necessary to execute financial management and resource management plans."

NPS' EMBA program has been in existence since 2002, and was originally designed to reach members of the aviation community who typically have been unable to attend resident programs due to career gates. In 2009, a civilian EMBA program was added to reach financial management professionals within the Department of the Navy. The course of instruction includes 17 courses taught over a two-year period. Students attend classes one day a week, with two courses taught each quarter.

Focus On ... High Performance Computing

A Monthly Look at Names and Faces on Campus

NPS recently welcomed a new representative for Productivity Enhancement, Technology, Transfer and Training (PETTT), Dr. Jose Renteria. With over 10 years experience in visualization and High Performance Computing (HPC) environments, Renteria helps students and faculty take advantage of the HPC capabilities available to them through the DOD.

PETTT consists of dozens of onsites around the country, to which approved DOD person-

nel can apply for access. When researchers are looking to run software or simulations that need more than their standard desktop can handle, the network of super computers operated by the DOD can be used to support their work.

"The DOD High Performance Computing Modernization Program offers NPS a significant amount of compute power that is available remotely across the country," said Renteria. "If the software supporting your research is consuming too much

time and/or exceeds the capabilities offered at NPS, DOD resources can be used to further develop, test, evaluate and speed-up your research process."

Renteria's expertise lies in computer science, but the combined PETTT onsites represent a wide range of expertise, and are all available to eligible members of the NPS community. Renteria's day-to-day includes providing technical support and training.

"For those new to HPC, needing



further training, code optimization or help transitioning code to a DOD high performance computing environment," he added, "I and other PETTT onsites are here to assist with those needs."

Members of the NPS community interested in HPC access and support from PETTT personnel must register for a DOD HPC account at www.hpcmo.hpc.mil.

Any Day at NPS ...



Ensign Rebecca King, a Space and Naval Warfare Systems Center Pacific (SSC PAC) research fellow, works with the assistance of SSC PAC Engineer Chris Fletcher and Physics Research Professor Joe Rice to collect range data between stationary submerged modems and a mobile node during preliminary Seaweb research, April 16. (U.S. Navy photo by Javier Chagoya)

Myrna Hill of the Naval Support Activity Monterey (NSAM) Public Works Office sits with a solid block of crushed aluminum cans during NSAM's Fourth Annual Earth Day Celebration, held on the Naval Postgraduate School campus quad and in Spruance Plaza, April 19. The enormous block was part of a contest challenging participants to guess how many cans were included. (U.S. Navy photo by MC1 Leonardo Carrillo)



Vice Adm. William E. Landay, III, NPS graduate and director of Defense Security Cooperation Agency, speaks to Defense Resources Management Institute students about security assistance and cooperation during a campus visit, April 11, part of the International Defense Management course. (U.S. Navy photo by Javier Chagoya)

Retired Rear Adm. Jerry Ellis, director of NPS' Undersea Warfare program, presents Adm. Cecil Haney, Commander of the U.S. Pacific Fleet, with a certificate naming Haney a distinguished alumnus of the Naval Postgraduate School during the university's annual Submarine Birthday Ball, April 28. (U.S. Navy photo by MC1 Grant P. Ammon)



Lt. Malaka Chandradasa, Lt. Col. Nishantha Manage, Lt. Col. Nishantha Hearath and Maj. Lakshan De Silva, from left to right, stand with NPS President Dan Oliver after presenting a plaque to the university, March 28. The four students, all from the country of Sri Lanka, are the very first students to attend NPS from that nation since it was renamed in 1972. (U.S. Navy photo by Javier Chagoya)

STUDENT voice

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

Why are we here? I ask not in the abstruse way of examining the existence of humanity, but rather in the context of what we do here at NPS. Is it to do research? Is it to receive a higher level of education? Or, perhaps it is to take time to enjoy our families... The easy answer is, of course, all of the above. The real answer though, I think, is deeper than that.

As students of one of the premier institutions of higher learning in the world, we have been sent here not merely to do "all of the above," but to gain knowledge and skills that can be utilized to solve any number of problems thrown our way.

We must remember that our nations and our services chose us to be here because they have faith in us. They know the caliber of the individual and they have faith that we will return ready and able to do more than ever before. We receive an education, but our services receive an investment. They have invested in us in the hopes that we will give a return on that investment to help grow and improve our services.

Often, being wrapped up in courses, tests and theses, we can lose sight of the "big picture." Don't forget that YOU are what makes this institution and your service great. So perhaps the question should be not, "Why are we here?" but rather, "Where are we going?"

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

May 7-10

10th International Mine Warfare Technology Symposium
POC Retired Rear Adm. Rick Williams, Ext. 7702

May 8

Gen. Edward A. Rice, Jr., USAF
Commander, Air Education and
Training Command
Secretary of the Navy Guest Lecture
POC Lt. Jenny Phillips, Ext. 2466



May 10

Robots in the Roses Research Fair
POC Carol O'Neal, Ext. 3807



(U.S. Navy photo by Javier Chagoya)

May 15

Dr. Fenton Carey
Retired Naval Officer and Consultant
Secretary of the Navy Guest Lecture
POC Lt. Jenny Phillips, Ext. 2466



May 16-17

9th Annual Acquisition Research Symposium
POC Karey Shaffer, Ext. 2257

May 28

Memorial Day Concert on the Lawn
POC Alan Richmond, Ext. 3649



(U.S. Navy photo by MC1 Grant Ammon)

In Review Magazine

Look for your copy
around campus.



Historical Highlights

In 1921, while still stationed in Annapolis, Md., the Naval Postgraduate School welcomed the first students from other branches of the military. Marine Corps Captains Charles Jones and Clyde Matteson and Coast Guard Lt.j.g. Robert Donohue began the legacy that has grown today to include both military and DOD civilian students. That same year, NPS also welcomed the first group of international students.

Today, the school hosts military officers from around the world and across services, promoting the diversity and collaboration that have become cornerstones of the NPS mission. At any given time, Soldiers, Sailors, Airmen and Marines from up to 50 different countries can be seen around campus, representing their service through education and collaboration.

