



U.S. Navy photo by Kenneth A. Stewart

## NPS Team Travels to Poland to Defeat WMDs

By Kenneth A. Stewart

NPS Professor Alex Bordetsky recently brought together an international team of students; U.S., Polish and Norwegian Special Forces (SF), NATO observers and industry representatives to conduct an international Weapons of Mass Destruction Intelligence, Surveillance and Reconnaissance (WMD ISR) experimentation program at sites throughout Northwest Poland, May 6-12.

The experiment was conducted in several phases tied to a Polish military exercise in the fictitious nation of Polarmia. During the exercise, Polish and Norwegian SF operators sought out notional members of an international terrorist organization.

To find the terrorists, SF operators followed a trail made visible through a forensics analysis process known as Sensitive Site Exploitation (SSE). SSE activities led the group to several safe houses and a Polish vessel where team members uncovered a terrorist plot to detonate a radiological device in a populated European city.

*“In our current experiments ... we are working in conjunction with real operators, in action, who are adopting the technology solutions that we are integrating in real time.” - Dr. Alex Bordetsky*

“My overall objective in conducting these experiments was to explore the manner in which sensor networking and collaboration support for WMD ISR, as requested by our sponsors, such as the Defense Threat Reduction Agency, could be done,” said Bordetsky.

“We are looking at all of the different components, at various levels, that are necessary to conduct WMD ISR,” Bordetsky continued. “In our current experiments, we are experiencing a rapid, collective design process because we are working in conjunction with real operators, in action, who are adopting the technology solutions that we are integrating in real time.”

Those solutions included a dizzying array of advanced networks, computers, communications, robotics and chemical, biological, radiological and nuclear (CBRN) sensing techniques designed to prevent the unthinkable from occurring – the detonation of an improvised WMD by a terrorist organization.

To accomplish this, Bordetsky and his colleagues used standoff nuclear and explosive material threat detection technologies. They also built a mobile network architecture into which they integrated tactical units equipped with hand-held, portable and unmanned systems based detectors and created information management architectures for sharing CBRN alerts.



NAVAL POSTGRADUATE SCHOOL

UPDATE  
NPS

p2 NPS, Albania Address Intel Transparency

p4 International Day Returns to NPS

p6 NSA Monterey Police Train for Active Shooters

JUNE 2014

# NPS Led Workshop Fosters Albanian Intel Transparency

By Kenneth A. Stewart

NPS faculty from the Center for Civil-Military Relations (CCMR) recently led a four-day Intelligence and Democracy Workshop in Tirana, Albania attended by the Albanian Minister of Defense, the Chief of the Albanian Armed Forces, the U.S. Ambassador to Albania and both members of the Albanian Parliament and the heads of Albania's Intelligence Services, April 28 – May 2.

The CCMR team was composed of the Dean of NPS' School of International Graduate Studies (SIGS) James Wirtz, CCMR Deputy Director Scott Jasper, and CCMR Intelligence and Democracy Program Manager Cristiana Matei.



*Center for Civil-Military Relations Intelligence and Democracy Program Manager Cristiana Matei is pictured in front of an Albanian flag, May 27. Matei worked with the Office of Defense Cooperation at the U.S. Embassy in Tirana to develop an intelligence and democracy workshop designed to support Albania in its ongoing transition toward democracy. (U.S. Navy photo by Javier Chagoya)*

Wirtz, Jasper and Matei worked with the Office of Defense Cooperation at the U.S. Embassy in Tirana to develop a series of courses aimed at supporting Albania in its ongoing democratic transition.

Matei applied her expertise in strategic intelligence, intelligence democratization, and strategic communications to the workshop.

“We sought to provide Albanian military and civilian leaders with an understanding of the opportunities and the challenges that come with developing an intelligence system that is transparent in a democratic society,” said Matei.

Matei and her colleagues at the CCMR were invited to Albania to hold the Intel and Democracy Workshop after an Albanian Embassy visit to NPS last year and an invitation through the Naval Education and Training Security Assistance Field Activity (NETSAFA).

“Albanian parliamentarians requested meetings between us, themselves, the police and the military,” said Matei.

Jasper noted that the emerging field of cyber security is one of the areas where Albanian officials are interested in drawing from U.S. lessons learned. They are looking at the various roles and responsibilities of their intelligence agencies and the government officials tasked with providing them with public oversight.

“As a new democracy and NATO member, Albanian Intel agencies and military were interested in learning about the challenges associated with global security trends in general, and cyberspace in particular, that the U.S. and NATO are facing,” said Jasper.

According to Matei, the workshop represented an important milestone in Albania's transition from an authoritarian past toward a more open and democratic future.

“This was the first ever seminar in Intelligence and Democracy held in Albania. It brought together practitioners from civilian and military intelligence agencies, law enforcement professionals, representatives from the Inspector General's office, Executive Branch officials and members of the Parliament for the first time,” said Matei.

“We are providing them with insights and information gleaned from other nations who have gone through similar transitions toward democracy,” Matei continued.

Despite his vast expertise in strategic intelligence, reform, oversight and decision-making, Wirtz was taken aback by what he saw at the workshop.

“They placed Parliamentarians and intelligence officials in the same room to talk about oversight face to face, it was something that you would rarely witness here in the U.S.,” said Wirtz.

“To actually see elected officials confront senior police and intel service officers was really something to watch. I have encountered similar exchanges in a panel like setting, but I have never encountered a face to face exchange like that,” continued Wirtz.

U.S. Ambassador to Albania Alexander Arvizu also commented on the face to face discussions and the positive role that such debates have in a democratic society.

“Politics are a part of life and there are going to be differences, but it is possible to have very spirited discussions and strong differences of opinion and still retain the integrity of the parliament as an institution and to maintain the confidence of the people toward the government,” said Arvizu. “But it is only possible to do all of that, if we act in a way that is characterized by integrity.”

Workshop participants debated hot-button topics like the role of intelligence in a democracy, the legal framework necessary to provide oversight of operations within a democratic state as well as cyber security and strategic communications.

# NPS Marine Pays It Forward ... to Vanuatu

By Javier Chagoya



Marine Corps Cpts. Tony Pollman, center, and Kimberly Julka, left, with Research Associate Jane Barreto, right, deliver boxes of books to the post office for shipment to the Republic of Vanuatu, a tiny South Pacific island nation of just 221,000. (U.S. Navy photo by Javier Chagoya)

NPS Expeditionary Warfare Chair Marine Corps Capt. Tony Pollman could have come to NPS, worked hard and taken a tactical pause before returning to the fleet, but Pollman doesn't seem to be the type that sits still for very long.

Pollman recently led a project designed to increase literary opportunities for the children of the Republic of Vanuatu, a tiny South Pacific island nation of just 221,000 residents.

Pollman was joined in his efforts by equally restless NPS student Marine Corps Capt. and Motivating Others Through Outreach (MOTO) founder Kimberly Julka and Research Associate Jane Barreto.

Barreto and Julka helped Pollman to turn a passion for literacy into a partnership with the World Bank Family Network Book Project, which is set to deliver some 30,000 books to Vanuatu's 26 schools.

"Most of the libraries on Vanuatu have no books and most of the schools lack even textbooks," said Pollman.

Barreto and Julka joined the effort to bring books to Vanuatu after learning about the project, and together with Pollman prepared an initial shipment of books.

Pollman, Julka and Barreto are hopeful that

their shipment will hold students over until the World Bank shipment of some 30,000 books arrives in the spring of 2015.

"Once I saw what Tony was doing with the book project, I felt that I could pitch in too with a small donation to get books to Vanuatu," said Barreto.

Vanuatu, originally "discovered" by Captain Cook and formerly known as The New Hebrides, was the only country in the world to experience "condo-colonialism" or joint, simultaneous administration by British and French colonial powers.

During the colonial period, the British and French built schools and libraries to compete for native loyalties on Vanuatu; however, after the island nation gained independence in 1980, the Europeans left and many of the schools closed or became resource starved.

Pollman and his colleagues hope that their efforts will help improve literacy and increase opportunities for Vanuatuan children throughout the island nation.

Next year, Pollman plans to travel to the tiny island nation when the mass shipment of World Bank books arrives. If all goes as planned, he will be on the ground to ensure the delivery of the much needed materials and to oversee their distribution to Vanuatu's most needy children.

## FACULTY news & notes

NPS Professor of Practice **Donald Muehlbach** with the Department of Systems Engineering has been selected as the recipient of the Rear Admiral John Jay Schieffelin Award for Teaching Excellence for CY2013. The award is the result of polling conducted in the spring, some 606 student and alumni responses were processed and evaluated by the awards committee leading to the announcement of this year's winner.

In addition to determining the winner of the award, the evaluation process also identified those candidates who finished in the top five percent. Identified were Assistant Professors **Robert Beverly**, **Emily Craparo** and **Joseph Hooper** as well as Associate Professor **Luke Brewer** and Senior Lecturer **Carolyn Halladay**.

NPS Provost Dr. Douglas Hensler announced that Professor **Craig Rasmussen** assumed the duties of Chairman of the Department of Applied Mathematics, May 22. Rasmussen will assume the chairmanship effective July 1 and will continue in that capacity until June 30, 2017

Graduate School of Business and Public Policy (GSBPP) Professor **Thomas Albright**, Associate Professor **Jeremy Arkes**, Mechanical and Aerospace Engineering (MAE) Associate Professor **Christopher Brophy**, Systems Engineering Professor **David Olwell** and Associate Professor **Eugene Paulo** were granted tenure.

Operations Research Department Assistant Professor **Emily Craparo** was awarded the Dr. Wilbur B. Payne Memorial Award for Excellence in Analysis (Large Group Category), May 8. The Dr. Wilbur B. Payne Memorial Award for Excellence in Analysis is given to promote excellence in analysis and to honor the memory and contributions of Dr. Payne to the Operations Research community.

*Have a story to share? Public Affairs is constantly seeking interesting news and stories for Update NPS. Send your tips to [pao@nps.edu](mailto:pao@nps.edu).*



*A group of traditional folk dancers perform a Mexican dance at NPS' International Day Celebration, May 3. (U.S. Navy photo by MC3 Michael Ehrlich)*

## International Day Draws Near-Record Crowds

*By MC3 Michael Ehrlich*

More than 3,000 students, faculty, staff and guests attended the Naval Postgraduate School (NPS) International Day festival, May 3. NPS opened its doors to the local community for a celebration showcasing more than 40 countries represented in the university's student body.

NPS student and Uganda People's Defense Force Marine Maj. David Okumo Munyua, was proud to represent his country at International Day.

"It gives us the opportunity to promote our country and the wonderful culture that makes us unique," he said.

Attendees were able to sample foreign food offerings and desserts from over 30 diverse countries, making for a long, logistical planning stage. Mechanical Engineering program student, U.S. Navy Lt. Eid Fakhouri helped coordinate the event which was sponsored by the NPS International Executive Committee.

"This is entirely a volunteer-based event and it took more than four months of planning for this amazing event to come together in the last few weeks," said Fakhouri.

"We simply wouldn't have been able to do this without the support of the students and their families," continued Fakhouri.

Field Studies Program Coordinator for International Programs Kim

Andersen is responsible for introducing international students to different aspects of American culture. She also plays a key role in getting the word out about the event.

"The attendance was more than I expected and way more than we had last year," said Andersen. "The entertainment value was very high and it allowed us to open our gates to the community, giving them a better view of what we do here."

Japanese Maritime Special Defense Force Navy Lt. Yusuki Yamauchi also participated in the event. His second time in attendance, Yamauchi performed a traditional martial arts demonstration.

"This year's International Day was certainly bigger and better than last year's," said Yamauchi. "It is a big honor to represent my country and show my culture through martial arts, because through martial arts training we learn about humanity and we learn to train our hearts."

Also participating in the event for the second year is U.S. Marine Corps Maj. Keystella Mitchell.

"I loved every moment of it," said Mitchell.

"International Day highlights our international students to make them feel welcome, and shows them the love that they show us when we visit their countries," she added.

## Senior Lecturer Chris Eagle Recognized

NPS Computer Science Department Senior Lecturer Chris Eagle was recently the recipient of a Letter of Appreciation in which he was recognized for developing NPS' classified computing program over the last several years.

"I'm very excited about the expansion to the infrastructure and capabilities and their application to NPS' classified teaching and research programs," said Eagle.

NPS Executive Director of Information Technology and Communications Services (ITACS) and Classified Computing Committee member Joe LoPiccolo extended his appreciation to

Eagle for his professionalism and commitment to the committee's work.

"Because of the work Eagle did with the committee and his outreach to the faculty and staff, NPS has a more robust program that has allowed NPS to increase its academic offerings and expand the reach of the Distance Learning program to a wider student body," said LoPiccolo.

Eagle is a much sought after fixture at NPS and is working with numerous organizations on a host of cyber and network related initiatives, especially in the critical area of cyber defense.

# NPS Sailors Support Crisis Center

By Javier Chagoya

NPS Sexual Assault Response Coordinator Heather Ruppert and NPS Enlisted Recreation Committee (ERC) President Aviation Electronics Technician 2nd Class Scott Froom recently delivered a modest donation of \$100 to Monterey County Rape Crisis Center (MCRCC) Executive Director Clare Munteer.

Speaking for the ERC and his fellow victim advocates, Froom expressed his and his colleagues' eagerness to support the center.

"As part of Sexual Assault Prevention and Response Month [observed by the Navy each April] we decided to plan for this donation to go to the community," said Froom.

Munteer and her staff operate the MCRCC in a non-descript location where victims can find safety and counseling. Last year they assisted some 500 victims of assault.

"Thankfully, only a few of those calls to the center were referrals from our military side," said Ruppert who coordinates and ensures the training of victim advocates at NPS and

at the Defense Language Institute Foreign Language Center.

Munteer expressed gratitude for the NPS support and stated that she looks forward to continuing to share in the Navy's sexual assault prevention goals.



Aviation Electronics Technician 2nd Class Scott Froom and Sexual Assault Response Coordinator Heather Ruppert present Monterey County Rape Crisis Center Executive Director Clare Munteer with a \$100 donation. (U.S. Navy photo by Javier Chagoya)

# Laguna Seca Celebrates Military Appreciation Month

By MC2 Shawn Stewart

NPS alumnus and Wounded Warrior, Army Maj. Jimmy Ryan waved the green flag signifying the start of a race at Mazda Raceway Laguna Seca, May 3.

Laguna Seca provided free general admission to service members in honor of National Military Appreciation Month during the recent Monterey Grand Prix.

The raceway celebrated the service mem-

bers in attendance with a barbeque and presented them with ample opportunities to participate in special VIP events including all access guided tours of pit crew and body shop areas.

Culinary Specialist 2nd Class, Ahmad Fudge, participated in a VIP hot lap allowing him to ride in an official Mazda pace car.

"Being in one of the official pace cars was a once in a lifetime experience for me," said Fudge.

"I'm appreciative of Mazda and Laguna Seca for the great experience they were so happy to provide to me, and my brothers and sisters-in-arms," continued Fudge.

Military members were featured throughout the day including Mass Communication Specialist 2nd Class Danica Sirmans who presented trophies to race winners.

Service members were also given the opportunity to visit meet interact with their favorite drivers and their crews.



Senior Enlisted Advisor Gas, Senior Chief Jeffery Ocampo is pictured with television celebrity driver, Patrick Dempsey at Laguna Seca's Monterey Grand Prix. (U.S. Navy photo by MC2 Shawn J. Stewart)

## CAMPUS news & notes

NPS Provost Dr. Douglas Hensler recently announced the following awards:

The Navy League Award for Outstanding Academic Achievement to Lt. **Dominic DiMaggio**, the NPS Outstanding Academic Achievement Award for International Students to German Army Maj. **Tobias Uwe Kuhn**, the Association of the U.S. Army, General Joseph W. Stillwell Chapter's award for Outstanding Army Student to Army Capt. **Mark Haseman**, the NPS Superior Service Award to Lt. **Brian Harrington**, the U.S. Marine Corps Superior Service Award to Maj. **Patrick S. Spencer** and the Military Officers Association of America Joint Service Warfare Award to Cmdr. **Jim Robinette**, USN.

NPS President retired Vice Adm. Ronald A. Route also recently presided over a promotion and award ceremony at morning quarters which included the presentation of the Navy and Marine Corps Commendation Medal to Culinary Specialist 2nd Class **Jeremy Myers**, as well as the promotion of four enlistmen and one officer.

The five Sailors promoted at the ceremony were Lt. **Matthew Colpitts**, Aviation Electronics Technician 2nd Class **Joshua Anderson**, Information Systems Technician 1st Class **Joshua Camacho**, Mass Communication Specialist 3rd Class **Michael Ehrlich** and Mass Communication Specialist 2nd Class **Danica Sirmans**.

## THIS MONTH ON INSIDE NPS

- A look at Military Appreciation Day at Laguna Seca
  - Spotlight on NPS Research Professor Tim Stanton's work in the Arctic
  - Showcase of former POW retired Navy Cmdr. Everett Alvarez and his recent meeting with students attending the school named in his honor
- "INSIDE NPS" AIRS WEEKLY ON THE PENTAGON CHANNEL

# NSA Monterey Police Conduct Active Shooter Training

By MC2 Shawn J. Stewart

NSA Monterey police officers recently took part in active shooter training at the Salinas Valley State Prison.

The team was subjected to confusing scenarios designed to tax their abilities and to induce stress in a dynamic environment that included the presence of innocent civilians and complex urban terrain.

“Close Quarters Combat (CQC) training allows us to be tactically alert,” said NSA Monterey Policeman Bryan Swanston. “These scenarios are significant to NPS because an active shooter is one of the greatest threats to our campus.”

An active shooter is an individual actively engaged in killing or attempting to kill people in a confined and populated area.

In most cases, active shooters use firearms and there is no pattern or method to their selection of victims.

“We wish these kind of people didn’t exist, but they do and they prey on an unsuspecting public,” said Swanston. “This is why we train so hard, so we can meet the needs of the public and respond directly to threats.”

Former Marine and NSA Monterey Police training coordinator Travis Segura has studied what he believes is an increase in active shooter incidents. He is working to incorporate his studies into NSA Monterey training scenarios.

“I’ve studied how these tragedies happen, and consensus seems to

always end with ‘we didn’t train enough,’” said Segura. “That’s why I’m trying to build a stronger training regime, where we can practice repetitively on a regular basis.”

“The fact that NPS features many buildings and large open areas makes it vulnerable to a quick attack,” said NSA Monterey Officer Aaron Childers.

The more training we do, the more we can identify these areas and develop strategies for them; the hope is that we can reach the threat as quickly as possible to minimize casualties,” Childers added.

This current training iteration comes on the heels of NSA Monterey’s recently completed Solid Curtain and Citadel Shield training exercises,

both of which incorporated active shooter scenarios with joint U.S. and civilian security professionals.

“All of the exercises that we are doing are team builders ... they boost familiarity along with morale,” said Childers. “This kind of interoperability is the holy grail of any active shooter training schedule.”

Swanston, Childers, Segura hope that they will never have to put their training into practice, but if they do, they will be ready.



NSA Monterey Police Officers (left to right) Jonathan Phillips, Brian Swanston, and Aaron Childers conduct room-clearing operations during a scheduled exercise at the Salinas Valley State Prison, May 14. (U.S. Navy photo by MC2 Shawn J. Stewart)

## Focus On ... Jason Kiuttu

A Monthly Look at Names and Faces on Campus

Jason Kiuttu is one of the unsung heroes at ITACS’ Technology Assistance Center (TAC).

“My mission is to support all of the users,” said Kiuttu. “We have an impact on the entire campus and staff by enabling them to be successful in their missions.”

“Our goal is to be transparent, they need everything to run smoothly but they don’t need to worry about how it gets done,” Kiuttu continued. Beyond fielding Tier-1 and

Tier-2 issues, Kiuttu is trained in desktop administration in both Windows and Macintosh operating systems.

He received his computer networking training at Monterey Peninsula College in conjunction with an internship at NPS.

“I’m lucky because technology is my hobby,” said Kiuttu. “I’ve always loved music, traveling and art. But, technology was a hobby that has become my career.” Kiuttu received on the job

training at NPS and was given the opportunity to certify in programs related to his passion.

“My internship with NPS provided me with LANDESK and Security Plus training, and allowed me to keep up with the state of the art technology NPS can provide,” continued Kiuttu.

Through the help desk, Kiuttu has learned that some answers are not the ones a trained computer technician would expect to encounter.

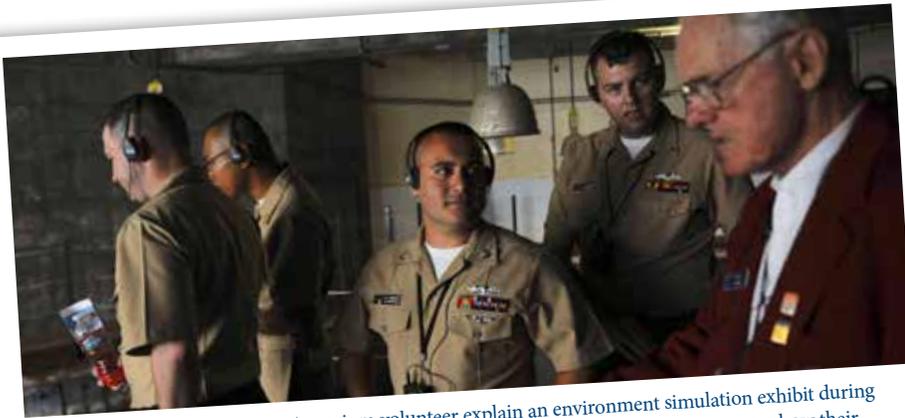


ITACS Computer Technician Jason Kiuttu is pictured in his office.

Problems that simple attentiveness can readily rectify.

“I’ll try every approach I can think of, when the answer is right in front of my face, a network cable is unplugged,” said Kiuttu.

# Any Day at NPS ...



Sailors listen to a Monterey Bay Aquarium volunteer explain an environment simulation exhibit during a courtesy tour. The aquarium invited NPS enlisted Sailors for a behind the scenes tour to show their gratitude for their service. (U.S. Navy photo by MC2 Chablis J. Torrence)

NPS University Librarian Eleanor Uhlinger is presented with a San Francisco Giants team jersey by star Infielder Pablo Sandoval after she served as a Honorary Bat Girl for Going to Bat Against Breast Cancer at the Giants home game, May 12. Highly active in local breast cancer awareness programs, Uhlinger fought her own battle with the disease in 2006. (Courtesy photo provided by John Sanders)



The NPS Marksmanship Team won the 2014 Pacific Fleet Pistol Team Match, Small Command Team Award at Camp Pendleton during a week-long competition. NSA Monterey Commander Capt. Tim Faller, far right, presented competition plaques to the winning team at the Roman Plunge Reflecting Pool, May 9. NSA Monterey provided the equipment necessary to compete in the event. (U.S. Navy photo by Javier Chagoya)

Former Dean of Students Capt. Tom MacRae says farewell at a retirement ceremony honoring his 27 years of naval service at the Roman Plunge Reflecting Pool, May 30. MacRae received the Legion of Merit Medal during the ceremony. (U.S. Navy photo by MC2 Danica M. Sirmans)



NPS Information Sciences Associate Professor Raymond Buettner describes the NPS field experiments scheduled for Camp Roberts facilities during the opening of Camp Roberts' Combined Arms Collective Training Facility (CACT). Team Monterey travelled with Buettner to Camp Roberts to participate in the opening ceremony and to tour other areas of interest. (U.S. Navy photo by MC2 Shawn J. Stewart)



## STUDENT voice

By Lt. Jason P. Grammar  
President's Student Council

We, your student council, would like to thank everyone that has helped over the last few months. We at your student council have been working hard on several issues. We continue to pursue the wearing of Warrior Day uniforms on non-speaker Tuesdays. Our request has been sent to the President for his decision.

Additionally, having recognized that there is currently no place for students to meet with and present their issues to the Student Council, we are trying to procure a location where students can come talk to their council representatives about their concerns.

We are also working to get certification classes offered during E-Week such as lean six sigma, project management, and computer certifications.

The current Student Opinion Forms (SOF) are not getting to the right people and are not asking the right questions. We are developing a new SOF. We have conducted a survey of the students and are currently compiling the data.

Finally, we would like to offer Dean of Students Capt. Tom MacRae a heart-felt thank you. He has been a tireless supporter of our student body and he will be missed. Please take time to go out of your way to say thank you to him, he has been your advocate and he deserves it.

*Lt. Jason P. Grammar is on the President's Student Council. Visit the PSC on the intranet at <http://intranet/psc/index.html>.*

Have a story to share? Public Affairs is constantly seeking interesting news and stories for Update NPS. Send your tips to [pao@nps.edu](mailto:pao@nps.edu).

# On Campus this Month

## June 7

Battle of Midway Dining Out  
Barbara McNitt Ballroom  
POC Lt. Brian Harrington  
(831) 656- 3223

## June 13

The Monterey Bay Officers' Spouses Club Bargain Fair  
POC Erica Harmann, (831) 275-0601

## June 17

Spring Quarter Awards Ceremony  
Barbara McNitt Ballroom, 3:00 p.m.

## June 13 & 27

Morale, Welfare, & Recreation  
Movies on the Lawn  
POC Lindsay Carver  
(831) 656-7955



## June 15

Father's Day

## June 20

Spring Quarter Graduation Ceremony  
Guest Speaker  
Department of Defense Analysis Chair  
Dr. John Arquilla



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## Historical Highlights

Military cartoonists have had a special role in the armed forces and Jeff Bacon, a 1991 NPS alumnus with a master's degree in meteorology and physical oceanography, has demonstrated its importance to the Navy for nearly three decades.

Bacon has drawn BROADSIDE cartoons for Navy Times since 1986, when he was a lieutenant at the Fleet Numerical Meteorology and Oceanography Center in Monterey. Former Secretary of the Navy John Lehman wrote the foreword to Bacon's first book, a compilation of his BROADSIDE cartoons. He said: "Life in the

Navy, without a sense of humor, would be impossible. The very life and death seriousness, the ever present physical danger and the unforgiving environment of the sea, develop in sailors an appreciation of the humorous side of life and an appreciation of its ironies."

Before Bacon began his career with BROADSIDE, he contributed to an NPS weekly publication called The Quarterdeck. Here is one of his early NPS cartoons.

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

