DKL’s Uhlinger Honored as Best Federal Librarian

By Amanda D. Stein

On October 6, NPS University Librarian Eleanor Uhlinger was presented the Federal Librarian of the Year Award, an honor bestowed upon only one out of a pool of thousands of federal librarians from facilities across the world.

As University Librarian, Uhlinger is the chief administrative officer and director of the Dudley Knox Library. She is responsible for aligning library services with NPS’ mission and vision in all aspects, including facilities, resources and technology.

“It was quite an honor to be selected for this award. There are over 2,000 federal libraries, so to be named the federal librarian of the year, I feel deeply honored,” said Uhlinger. “I feel like I accepted this award on behalf of the entire staff of the Dudley Knox Library, because everything we do together makes that award possible. We are working on providing information resources, services and spaces that enable students to take their working problems from the field, think critically about them, and find ways to solve them. To do that, we really have to provide resources that run the whole gamut … Air, sea, land – we cover it all.”

“I feel like I accepted this award on behalf of the entire staff of the Dudley Knox Library, because everything we do together makes that award possible.”

The awardee is selected by the Federal Library and Information Center Committee, an organization created to foster excellence in federal library and information services. Uhlinger was selected by the committee for her innovative leadership and professionalism in providing information services to the NPS community, something she says validates the efforts of her and her staff.

“The award verifies that we are on the correct path providing friendly, patron-focused service and high quality collections that support the instructional and research needs of NPS faculty, students and staff,” she noted.

“Eleanor is more than deserving of the honor. She and Irma Fink have both gone to extraordinary lengths to ensure the students are the first priority in Dudley Knox services,” explained student council liaison, Maj. Oliver “Yoda” Kahler. “She has continually upgraded facilities and services with our input … The list of DKL improvements goes on extensively and all have occurred with student involvement at her request. I have never worked with a better and more responsive librarian.”
Over the past few months, I have come across a surprisingly frequent number of articles discussing the concept of civility through the focused lens of an academic setting. It was, initially, interesting food for thought, but as I continued exploring these ideas, I became more intrigued by their place in a research university.

The concept of civil discourse is perfectly at home on the campus of an institution of higher learning. Vibrant discussions of ideas and theories through considerate dialogue are the foundations of philosophy. Engagement of diverse viewpoints, respectful vitality of debate – these are more than concepts for study, they are near pillars upon which quality of education stands.

In this sense, where better than a university campus would the subject of civility be appropriately analyzed? The President of the University of Notre Dame, for example, echoed this notion in a piece for the Chronicle of Higher Education, stating that it was more than just appropriate, rather it was absolutely imperative that universities actively pursue this concept in great detail.

During an address to faculty, Ohio State University President Gordon Gee discussed the unique position and potential a university has to impact the culture around it. He asked a simple question … By committing to an environment where a higher standard of civil interactions is embraced, what would the impact be to the culture around them?

These are interesting approaches to the subject of civility, something that has been widespread in the scholarly world for some time. The University of Colorado in Boulder founded the Conflict Information Consortium in 1988 to research and teach about the subject of conflict and civility. Johns Hopkins University developed The Civility Initiative in 1997, led by one of the subject's most notable experts, Dr. P.M. Forni, with the goal of examining the importance of civility and manners in current society. And these are just a few of many examples that are examining the theory that small, simple and individually insignificant gestures of civility can cumulatively change a community's culture.

Like the institutions noted above, a typical research university directs the power of its collective intellect to examine societal questions in every detail. NPS is also a research university, yet our mission is unique and quite clear … we focus the might of our mental power on the effectiveness of the Navy, the Department of Defense as a whole, and on anything with impact on our national security.

“A typical research university directs the power of its collective intellect to examine societal questions in every detail. NPS is also a research university, yet our mission is unique and quite clear … we focus the might of our mental power on the effectiveness of the Navy, the Department of Defense as a whole, and on anything with impact on our national security.”

While some universities are examining civility at the individual, interpersonal level, are there correlations at national, societal and cultural levels? Beyond its clear role in the nature and quality of our discourse on campus, is there a place for concepts of civility in our mission-essential efforts as well? I think perhaps there is, and priorities of the Department of Defense have shown it.

Our Joint Foreign Area Officer program was created to fulfill the need of creating culturally knowledgeable, active duty diplomats to engage diverse and individual communities and villages – and to perform that engagement with sensitivity and respect. Our Center for Civil-Military Relations assists foreign nations in resolving conflicts when transformation creates instability between civilian and military enterprises. And our Program for Culture & Conflict Studies was built upon the foundation that the U.S. must understand cultures and societies of the world to effectively interact with local people.

The practice of civility is imperative to open discourse and hearing opposing views largely because it helps to develop and maintain trust, especially among those who may need to agree to disagree. Universities have a long-standing tradition of embracing civility as a core academic value, even while embracing healthy skepticism as a core value as well. All of us need to remind ourselves of the importance of civil discourse because ignoring this imperative weakens the bonds among us that we need to nurture in order to realize our collective intellectual potential and academic impact.
On Sept. 18, NPS alumnus Air Force Maj. Christopher McClernon accepted the prestigious Alphonse Chapanis Best Student Paper Award at the Human Factors and Ergonomics Society (HFES) Conference in San Francisco. And in an exciting mix of coincidence and fate, McClernon was also given an opportunity to meet the keynote speaker for the conference, Captain Chesley “Sully” Sullenberger, a man whose career McClernon had followed closely in his dissertation research.

“It’s still all too surreal. You look at the list of people who have received this award in the past 41 years, and some of them are now leaders in our field, and the people who are doing cutting edge research. So I am certainly very pleased to be associated with that group,” said McClernon. “Captain Sullenberger congratulated me and shook my hand, and it was really one of the highlights of my professional career, no doubt about it.”

Sullenberger made headlines internationally, and a spotlight in McClernon’s thesis research when, on Jan. 15, 2009, he was forced to land U.S. Airways Flight 1549 on the Hudson River after a flock of geese took out both engines. He safely landed the Airbus A320 on the river, saving all 150 passengers and crew aboard.

On the other side of the country, McClernon, then a Ph.D. student at NPS, sat glued to the television, watching and re-watching every account of the events. Already nearing the end of his dissertation research on the effects of stress training on pilot performance, McClernon saw a clear demonstration of what he called ‘experience-based expertise.’

“Sullenberger is amazing. I think what he did is phenomenal,” said McClernon. “And what we really should be looking at as researchers and as a military is how do we get everyone to that level? I often say in my research, none of flight 1549’s passengers could have picked a better pilot on the planet to pilot that aircraft.”

Now the Executive Officer to Air Force Research Laboratory Commander Maj. Gen. Ellen Pawlikowski, McClernon sees the potential for his research to translate into a broader range of applications for the warfighter, extending beyond just preparing pilots for stress.

“We found that preparing people for one type of stressor also prepares them for other types of stressors that they have never experienced before, like the stressors associated with flying an aircraft for the first time,” explained McClernon. “Because of that crucial finding, now we are seeing how the results of my dissertation generalize to other contexts. Modern military operations are highly stressful and we can prepare people for these stressors with training, whether being shot at, diving into a frigid ocean, jumping out of airplanes, or any number of combat scenarios—I think this research is relevant to these contexts. That’s where I see the research going.”
Capt. Cedric Pringle graduated from NPS with a Master’s Degree in National Security Strategy in 1998 and recently returned to the state as Executive Officer, and soon to be Commanding Officer, of the Navy’s newest amphibious assault ship, USS Makin Island (LHD 8).

Pringle successfully led more than 3,000 service members from the ship’s San Diego homeport to San Francisco Bay for the city’s annual Fleet Week festivities; however, his tour aboard Makin Island is particularly significant due to the relevance of his studies at NPS to his current position.

“My thesis project focused on the Smart Gator concept,” said Pringle. “I looked at the employment of technology, machinery controls and systems automation that could effectively reduce manning aboard amphibious ships.”

While serving as an integral piece of command leadership aboard the Navy’s first gas turbine powered amphibious assault ship, Pringle sees the technology and concepts studied at NPS utilized operationally in the fleet.

“The concept and associated technology was studied through student projects at NPS and first operationally tested aboard the amphibious ship USS Rushmore,” he said. “Back then, it was first-generation concepts. Now some of the technology I studied is in its third and fourth generations and is being used aboard Makin Island.”

While the technical aspects of Pringle’s degree remains a solid basis for his responsibilities as executive officer, he emphasizes the importance of the processes and procedures he learned through graduate level education.

“My time at NPS was well spent. Overall, it taught me to think big thoughts and look at problems from a big picture perspective,” said Pringle. “I highly recommend that any military officer with the opportunity attends NPS. In an organization as large as the military, the more senior you become, the more you realize that graduate-level education is a requirement.

“Sending military officers to graduate school is the best investment of tax dollars I can think of,” he added. “It provides a certain level of sustainability and the ability to take care of and train future leaders.”

Pringle will assume duties as commanding officer of Makin Island in Feb. 2012.

Grad Serves as XO, Future CO, of Navy’s Flagship Amphib

Capt. Cedric Pringle, a 1998 NPS graduate, stands of the flight deck of the amphibious assault ship USS Makin Island (LHD 8) with San Francisco’s Bay Bridge in the background. Pringle, serving as executive officer of Makin Island, showcased the Navy’s newest amphibious ship during San Francisco’s annual salute to the sea services, Fleet Week 2010. (U.S. Navy photo by MC1 Grant P. Ammon.)

Rear Adm. David A. Dunaway, an NPS graduate with a Master of Science in Aerospace Engineering, was recently promoted to his current rank. A Navy pilot who has accrued more than 2,900 flight hours, Dunaway currently serves as commander of Operation Test and Evaluation Force. The Norfolk based command provides evaluation of the operational effectiveness and suitability of naval systems for acquisition and inclusion.

Vice Adm. John J. Donnelly will be retiring from the Navy during a change of command and retirement ceremony at the Naval Station Norfolk, Nov. 5. Donnelly, an NPS graduate with a Master of Science degree in Engineering Acoustics, has spent the past near three years as Commander, Submarine Forces, Commander, Submarine Force, Atlantic and Commander, Allied Submarine Command. Congratulations Admiral Donnelly.

Keeping up with NPS Alumni

Rear Adm. David A. Dunaway (U.S. Navy photo by Dan O'Connor.)

Vice Adm. John J. Donnelly (U.S. Navy photo by EM2 Xander Gamble.)

By MC1 Grant P. Ammon
Making a Difference in STEM Education

By Dave Nickles

President Barack Obama has identified STEM education (Science, Technology, Engineering and Math) as a necessity for laying the foundation for America’s future prosperity. Resupplying the pipeline of students who will pursue STEM careers has also become a legitimate concern for the Departments of the Defense and Navy as well. Providing the next generation of scientists and engineers capable of developing critical technologies in support of DoD/DoN can best be ensured with a continuous flow of students into these fields.

The Chief of Naval Operations has echoed this sentiment, and has requested the Navy, including NPS, to actively support national STEM educational efforts by the Navy, the Office of Naval Research and others, while also invigorating its own program with local K-12 schools. This is an exciting development, and presents NPS with a substantial opportunity to make a real difference in a critical national priority. Stay tuned to Update NPS to learn more about potential upcoming events and opportunities at both the national and local levels.

NPS’ resident astronauts, Jim Newman, John Phillips, and Dan Bursch, are already frequent contributors for local K-12 outreach efforts. In addition to their research, teaching and mentoring work with NPS students, Phillips and Newman generally speak at local K-12 schools, and also speak locally and regionally at K-12 schools frequently during the school year. For example, Phillips spoke to 200 students at Stevenson School in April and Newman generally speaks at local K-12 schools an average of 5-6 times a year. Bursch’s schedule had him with first- and third-graders from Carmel River School in January and fourth-graders in May. He was a featured speaker for El Sausal Middle School Career Day, Salinas in February and returned in May to give an eighth-grade physics lesson. He also addressed Whisman School District in Mountain View, visited Good Shepherd Catholic School, Santa Cruz, for El Sausal Middle School Career Day, Salinas in February and returned in May to give an eighth-grade physics lesson. He also addressed Whisman School District in Mountain View, visited Good Shepherd Catholic School, Santa Cruz, Cub Scout Blue and Gold troop in La Mesa, did two radio talk shows and a television interview.

Historical Treasures of NPS Unveiled During Dedication Ceremony

By MC1 Leonardo Carrillo

The Special Collections and Archives (SCA) department of the Dudley Knox Library was unveiled to the NPS community during a dedication ceremony on campus, Oct. 14.

“I would like to thank Provost Ferrari for supporting the initiative to start a special collection and archive. Our hope here is to take these treasures and make them broadly accessible to NPS faculty, staff, students, alumni and anybody in the world,” said NPS University Librarian Eleanor Uhlinger during her dedication speech.

The NPS Special Collections & Archives houses rare books, documents, photographs, realia and other historically significant materials associated with NPS, the Hotel Del Monte and the commands that preceded NPS in residence on its grounds. The purpose is not only to preserve them, but to also make them accessible to faculty, students and scholars of naval history, said Uhlinger.

“In the time that I’ve spent at the Naval Postgraduate School, I’ve come to see it as a wellspring for intellectual capital that has enormous impact and relevance worldwide,” said Special Collections Manager John Sanders. “The archives that we have established will help to capture and document some of the important moments, important people and important circumstances that have influenced our lives and the lives of future generations.”


MOVES Institutes’ Chris Darken, Daniel McCue and Michael Guerrero received the Best Paper Award for “Realistic Fireteam Movement in Urban Environments” at the A.I. and Interactive Digital Entertainment Conference 2010.

GSBPP Assoc. Prof’s. Keith Snider and Rene Rendon presented a paper titled “Public Procurement: A Public Administration and Public Service Perspective,” at the 2010 Conference of the National Association of Schools of Public Affairs and Administration (NASPAA).

GSBPP Assoc. Prof. David Henderson participated in several recent speaking engagements, including presentations to faculty of the University of Missouri, the Discussion Club of St. Louis, the Boards of the Mercatus Center and the Institute for Humane Studies, and to Southern Methodist University. Henderson also briefed the budget staff of U.S. Senator Jeff Sessions.

GSBPP Prof. George Lucas, joined a panel discussing “Ethics of War in the 21st Century: Law, Policy and Practice” and “Ph.D.s, M.D.s and the DoD: Participation of Non-military Professions in Interrogation and Counterinsurgency” at the International Peace and War Summit at Case-Western University.

Send your faculty news and notes to update@nps.edu.
Focus On ... Keeping Time
A Monthly Look at Names and Faces on Campus

Georgette “Gidget” Rose and her staff in Timekeeping — Christina Rivera, Linda Felizardo, Janice Shimizu, and Denise Vital — have a responsibility that affects everyone at NPS … to ensure that we all get paid!

Timekeeping’s expertise includes following the rules set by the Federal Management Regulations, charging labor to the correct accounts, and creating and training all users on the recently implemented tracking system, the Standard Labor Data Collection and Distribution Application (SLDCADA), a job that Gidget and her team perform seamlessly, time and time again.

Your paycheck proves it!

Pictured from left to right are Financial Technician Janice Shimizu, Financial Technician Denise Vital, Time Keeping Supervisor Georgette (Gidget) Rose, Accounting Technician Cristina Rivera and Accounting Technician Linda Felizardo. (U.S. Navy photo by Javier Chagoya.)
Any Day at NPS ...

**STUDENT voice**

*By Maj. Randy Staab*

Students, colleagues, do you have ideas that could improve NPS? Have you ever discussed, perhaps over lunch with your classmates, campus activities or academic issues that you would like improved? If you have, then please consider becoming a part of the President’s Student Council (PSC) – your ideas and suggestions are crucial to our success.

Most students who have been on campus for six months or more could probably identify some of the improvements that have occurred during their time at NPS. Many of these improvements are initiatives of the PSC or have been supported by the PSC. From the incorporation into the Student Handbook of enhanced liberty options and more flexible post-graduation checkout requirements to the continued identification and expansion of additional parking spaces, the student council has worked to improve the overall experience of being an NPS student.

Whether you are pleased with, or frustrated with the Secretary of the Navy’s Guest Lecture (SGL) series, you are certainly subject to it. If you would like to see better speakers, or topics that interest you, then join the student council’s SGL Speaker’s Committee and decide for yourself who is going to occupy an hour of your Tuesday afternoon. The Secretary’s Guest Lecture series relies on nominations from the student body and vetting by committee members. Details are available on the intranet at [http://intranet/SGL/NPS_Speakers_Committee.html](http://intranet/SGL/NPS_Speakers_Committee.html).

Your experience at NPS needs your input. Please consider joining Vice-Chairman Lt. Scott Cole, Recorder Marine Corps Capt. Jim Gerber, and me on the President’s Student Council. The PSC is the venue for your actionable ideas and suggestions to become a reality.

**Maj. Staab is the Chair of the President’s Student Council.**
On Campus this Month

November 8
NPS Outreach at …
ONR Science and Technology Conference
POC Kari Miglaw Ext. 2077

November 8-9
General Accounting Office
IMET/EIMET Program Review
POC Col. Gary Roser Ext. 2186

November 8-10
NPS Outreach at …
IEEE Int’l Conference on Technology and Homeland Security
POC Kari Miglaw Ext. 2077

November 8-12
Bart Johnson
Principal Deputy Under Secretary for Intelligence and Analysis
Department of Homeland Security
Speaker, CHDS Fusion Center Leaders Program
POC Heather McColgan Ext. 2356

November 16
The Honorable Paul Stockton
Assistant Secretary of Defense for Homeland Defense and America’s Security Affairs
Speaker, CHDS Executive Leadership Program
POC Heather McColgan Ext. 2356

November 19
Dr. George Beakey
Professor Emeritus, University of Southern California
GSEAS Distinguished Lecture Series
POC Dean Sivaguru Sritharan Ext. 2660

INSIDE NPS
Get inside America’s Premier National Security Research University.

New episodes monthly on The Pentagon Channel
Streaming 24/7 at www.nps.edu/video/portal

Historical Highlights

The Del Monte Club was formally established 63 years ago this month, November of 1947, when it was originally titled the Staff Wives’ Club of the Naval Postgraduate School– the organization’s original charter is shown here.

On the club’s 20th anniversary in 1967, Cary Giet, wife of electrical engineering Professor Bob Giet, noted in her keynote remarks that, “Mrs. Henry Robert who was THE authority on Parliamentary Law … gave generously of her time and advice [to write our by-laws]. Lucky for us it was a gift, as her fees were fabulous and she was much in demand. As a token of gratitude we made her an honorary member.”

Giet’s 1967 speech, typed on 5” x 8” cards, now rests in the Dudley Knox Library as part of the new Special Collections and Archives dedicated this month – read more about the new collection on page 5 of this edition of Update NPS.

Historical Highlights are provided by the Dudley Knox Library.