

NORWICH RECORD

THE ALUMNI MAGAZINE OF NORWICH UNIVERSITY

SUMMER 2018



NU WINS
NASA MARS CHALLENGE

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**THE YEAR'S BEST
MILITARY BOOKS**

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OF ONLINE LEARNING**

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JOURNEYS

Sharing the Pacific with seals, blacktip and whitetip sharks, NU cadet Amber Reichart '19 snorkels on her birthday beside a volcano in the Galápagos Islands. The Air Force ROTC scholar spent two weeks last October building community centers on the archipelago while on break from her studies at the Universidad San Francisco de Quito, Ecuador. The six-month sojourn marked the first trip outside the U.S. for the Spanish, international studies, and political science triple major—an experience that taught her “how to be comfortable with being uncomfortable.” Next stop: A summer NU Peace and War Center trip to Israel.

Photo courtesy Amber Reichart '19



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Join me in this Norwich legacy of leaders and make a gift today. Those following in your footsteps are as grateful for your support as I am.

Sincerely,

William Clements, PhD
Vice President and Dean
College of Graduate and Continuing Studies



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Photo by Mark Collier



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FROM THE EDITOR

You've probably noticed by now that this issue of the *Norwich Record* looks different from previous issues. We hope you like it. Reporting every important story about our more than 24,000 alumni, 4,000 students, and 700 faculty and staff in just four dozen pages once a quarter will always be a near impossible task. So we've redesigned the magazine to help us tell just a few more of those stories in each issue and hopefully tell them well.

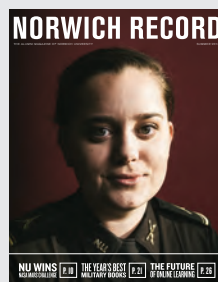
What hasn't changed is the spirit, drive, and impact of the people and endeavors highlighted in these pages. Take, for example, the subject of our cover portrait: Corps of Cadets junior Emma Bunker '20 from Berryville, Virginia. The Air Force ROTC scholar and mechanical engineering major was invited to join the Honors Program at Norwich her freshman year. She plans to use her engineering skills after military service to design better prosthetic devices for people in need. As part of her Honors Program work last fall, Bunker wrote a 19-page research paper proving Green's Theorem and Stoke's Theorem to extend her Calculus III coursework. Outside of class, Bunker volunteers for Buddy Up, a campus student group that provides positive role models for elementary-school-age children in the Northfield community. "I've been around kids my whole life," Bunkers says, noting that her mother works as a pediatrician and her father serves as a pastor. "What you tell [kids] usually sticks. I love being the person to influence them for the better."

It's tempting to say that hard work and service are in Bunker's DNA. But such a metaphor falls a bit short. Bunker's effort and empathy were no doubt sparked by good role models growing up. But she's also forged that long chain of large and small personal choices and individual actions that, over time, we come to know as values and character. Bunker may not say it directly, but she came to Norwich to challenge herself and make the world a better place, and she isn't afraid to work hard to do it. Sound familiar?

In closing, we must acknowledge and celebrate two esteemed colleagues who have devoted so much energy, passion, and sparkling work to this magazine over the past 16 and 5 years, respectively. They are departing Editor in Chief Diana L. Weggler and departing Features Editor Jacque Day. Both remain part

of the Norwich family and will continue to contribute to Norwich publications, in print and online—as they have done so well in this new issue.

Happy reading.



ON THE COVER: Corps of Cadets junior Emma Bunker '20.
Photo by Sean Markey

A portrait of Fareed Ahmadi, a young man with dark hair and a light beard, smiling broadly. He is wearing a blue, white, and red plaid button-down shirt. The background is a solid dark red color.

CLASS OF 2018

Fareed Ahmadi '18 speaks four languages—Dari, Pashto, Urdu, and English. He was born in Pakistan, but Afghanistan is his home. The business management major first heard of Norwich University while studying in Bishkek, Kyrgyzstan, from an American aid worker who helped him apply. In his essay, Ahmadi shared a dream: to one day start a dairy in his beleaguered nation. “We are a weak state,” he says. “We need help.” Now a newly minted alum, the Honors Program grad plans to spend some years working and attending graduate school. But he hasn’t lost sight of his original dream—to return to Afghanistan and start a dairy to help lift his fellow citizens out of poverty. “People have lots of cows and goats,” Ahmadi says. The future social entrepreneur would buy their milk, process it into cheese and yogurt, and sell those goods in the big cities. “We import lots of those products from Iran and Pakistan. We could produce that. It’s not a very difficult process. It needs some investment, but it’s doable.” Like Ahmadi himself, it seems a dream both modest and profound.

Text & photo by Sean Markey

THE PRESIDENT'S VIEW

One of the most important qualities of a leader is intellectual flexibility. Also called cognitive flexibility, it is the “ability to assess and adapt to changing circumstances rapidly, draw inferences and conclusions, and utilize multiple creative solutions.” This ability to adjust on the fly is often the difference between success and failure, whether one is ambushed while leading troops in a war zone, or one’s PowerPoint presentation to a corporate board of directors shuts down suddenly due to a computer glitch.

Every year, institutions of higher education are affected by myriad changes beyond their control: shifting demographics, economic downturns, modifications in federal financial aid, fluctuations in the workforce, and lightning-fast advances in technology. Everything from natural disasters to bad press can negatively impact a university’s finances, policies, needs, and admissions index.

Since college administrators cannot control these vicissitudes, it is my job, as Norwich University’s president, to adjust to them. In today’s world, a university must be willing and able to explore any and all new methods of teaching and learning to keep pace in this rapidly changing world. Just like an investment portfolio, diversification is the key to sustainability over the long term.

Fortunately for Norwich, pioneering advances in education is our legacy. In the days of Captain Alden Partridge, innovations such as experiential learning and physical education, radical for the time, were the norm at the American Literary, Scientific, and Military Academy. So it is no surprise that Norwich was among the first schools to develop a robust distance-learning educational platform, whereby students could complete the bulk of their coursework online with minimal residency requirements.

Launched in 1997 with the introduction of the master of diplomacy and military science, Norwich’s slate of online programs has grown to include thirteen master’s programs and six undergraduate degree-completion programs. In addition, the College of Graduate and Continuing Studies (CGCS) offers continuing education via four certificate-granting courses and a variety of ongoing enrichment opportunities for professionals, as well as leadership training through the Leadership and Change Institute.

One of Norwich’s most successful innovations ever, CGCS is celebrating the 20th anniversary of its inception this June. And even though hundreds of other universities now offer online education, CGCS remains one of the most respected and sought-after schools in the world. We currently boast around 8,000 alumni, including Naval Air Systems Command’s first woman flag officer, C. J. Jaynes M’08, Medal of Honor recipient CSO Ed Byers, and world-renowned author, speaker, and human-rights activist Nazanin Afshin-Jam MacKay ’11.

Many of our baccalaureate-degree alumni have gone on to earn one or more master’s degrees from Norwich. If you have not visited the CGCS website lately, you will be astonished at the depth and breadth of offerings. Maybe there is something there that will help you adjust to the unexpected changes in your life or career, making you a better leader.

Norwich Forever!



Richard W. Schneider
RADM, USCGR (RET.)
PRESIDENT



“This ability to adjust on the fly is often the difference between success and failure, whether one is ambushed while leading troops in a war zone, or one’s PowerPoint presentation to a corporate board of directors shuts down suddenly due to a computer glitch.”



Homecoming 2018: Something for Everyone!

Homecoming Weekend (September 13-16, 2018) is packed with celebrations and special events that honor class years ending in '3' and '8' as well as launch the Celebrate 200 bicentennial year!

We've added an extra day to the schedule for special commemorative events and moved some traditional events to different days. Among the special events are the Mack Hall ribbon cutting ceremony, release of the Norwich University history book by *New York Times* bestselling author Alex Kershaw, and an All-Class Bicentennial Year Kick-Off Party with fireworks that will be extraordinary!

There are plenty of reasons for non-reunion alumni to return to the Hill this year as well! There's a Live Band

Karaoke Welcome Party on Thursday night, the Inaugural Alumni Dog River Run on Friday, and a dinner cruise on Lake Champlain on Saturday. We've rounded up some of Vermont's best food trucks for your dining pleasure throughout the weekend, and we've even reserved blocks of hotel rooms for you at discounted prices.

So rally your classmates and register early. You won't want to miss this one!

For the complete Homecoming 2018 schedule, frequently asked question, and to register visit alumni.norwich.edu/Homecoming

Or contact the Alumni Office at 802.485.2100 or alumni@norwich.edu



Letters, posts, and tweets from
our readers, alumni, and friends.

LETTERS:

Of Superb Caliber

A few years ago, age began to catch up with me in the form of a bad hip. After stem-cell therapy, the hip was in good shape but the surrounding muscles had tightened up, resulting in pretty dramatic pain throughout a now-limited range of motion. In an effort to rectify this, my doc ordered me to physical therapy. When I went for my first visit, the head therapist handed me over to a young woman who was a URI student in her second of three clinical rotations of physical therapy training. While she bent my leg in ways it didn't like at all, I asked her if she did her undergrad work at URI as well. Her answer was, "No, I graduated from a school in Vermont, Norwich University, in 2015." What a coincidence: recent grad and crusty Old Guard meet in the most unusual of places. As the weeks of twice-weekly therapy went on, I learned that Kelsey Lotti '15 had been a civilian student, an athlete, was a strong advocate for our school, and was on her way to becoming an excellent physical therapist. We talked a lot about the differences at Norwich in the 49 years that separates our graduation dates. And my leg steadily improved. Kelsey has moved on to her third and final clinical now, but if she is any indicator of the superb caliber of recent graduates, then Norwich continues to make this Old Guard member proud. Norwich Forever.

David Quincy '66

South Orleans, Massachusetts

Honor All the Fallen

In reading the fall 2017 *Record*, I came across Herbert Degan '71's effort to honor Norwich men who died in Vietnam but were not graduates.

I think someone who deserves to be recognized is David Erenstoft, who was killed in early March of 1970 at the tender age of 20. David, like me, was a native of the Buffalo, New York, area and since there were not many of us, we shared rides to and from school, during which we discussed the state of affairs in Vietnam as well as Norwich.

As I recall, David was having academic difficulty and like many young men of the era, he went on to a call to duty. I believe he left NU in his sophomore year. I had my own problems and left NU in February 1970 for disciplinary issues, and with a low draft number was quickly summoned. I was in basic training when I heard of David's death from my mother.

He was a warrant officer so I can only conclude that he got to fly helicopters, which was his wish on those long rides home.

Kudos to David for his service. I only wonder how many others who did not graduate ended up serving and dying for their country

Carl J. Hamm '74

Charlotte, North Carolina

RECENT FACEBOOK POSTS:

Re: Norwich Beats Big Competition in NASA's BIG Idea Challenge!

Patrick Neal: "Wicked smarht..."

Stacy Lynn: "So proud of the Norwich students. Proud alum here. #MJA '08"

Re: AROTC Students Airlifted to Spring FTX

Douglas Annino: "We rode in trucks..."

Eric Deer: "Col Partridge walked."

Re: Norwich Professor Wins Colby Award for Best Military Book

Dirk McGurk: "I had Professor [Steven] Sodergren at NU. His damned CLA style requirement was infuriating but he had a standard and he held you to it and I respected him for it. Same with Stan Shernock; if you earned an A from ol' Stan, you knew you wrote a decent paper."

Tell us what you think, share a story tip, or get in touch. Letters and email can be addressed to:

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NEWS FROM THE HILL



1. Congratulations Class of 2018

More than 500 seniors crossed the stage at Shapiro Fieldhouse on May 12 to receive their diplomas, emerging as the newest Norwich alumni. The class of 2018 included 312 Corps members and 197 civilians. Retired U.S. Navy Admiral James G. Stavridis delivered the commencement address.

The following day, Marine Lieutenant General John J. Broadmeadow '83 served as the guest of honor in a joint commissioning ceremony that celebrated 139 newly minted officers: 90 Army second lieutenants, 12 Navy ensigns, 12 Marine second lieutenants, and 25 Air Force second lieutenants.

2. The Right Stuff

Morgan Woods '19 is the new top Corps leader. The 2018–19 regimental commander formally took charge of the Corps in a change-of-command ceremony on May 4. Commandant Michael Titus says the psychology major from Newton, Mass., “has the

right set of skills and, more importantly, the right attitude to lead the Corps.” After graduation, Woods will commission into the Army.

3. NU Students in Kryptos

In April, three teams of Norwich students placed in the top-20 at Kryptos 2018. A series of cryptanalysis challenges conducted annually at Central Washington University during Mathematics and Statistics Awareness Month, Kryptos attracts participants from Canada, France, and states across the U.S. Of 61 teams, only 19 solved at least one challenge. Norwich placed 7th, 10th, and 19th in codebreaking.

4. NUARI Teams with Tokyo

Allied Telesis K.K. of Tokyo, Japan, has partnered exclusively with the Norwich University Applied Research Institutes to launch a new slate of cybersecurity training courses. The Japanese government has made cybersecurity a top priority, identifying a number of key focal points, including Internet of Things systems security, educational initiatives, and international cooperation in cyber-defense strategy.



5. Prof. Sodergren Wins Colby Book Award

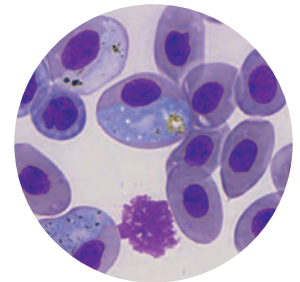
Of the roughly 150 who assembled for a reception and dinner last April during the annual Colby Symposium, only a handful knew that Norwich history professor Steve Sodergren had made the short list of Colby Award finalists for his book, *Army of the Potomac in the Overland and Petersburg Campaigns*. When symposium co-founder Carlo D'Este '58 announced Sodergren as the winner, the crowd erupted in a standing ovation.

6. Peace & War Center Israel Trip

For the 14th year in a row, Norwich University has received a \$20,000 grant from the Olmsted Foundation to support student travel for international cultural immersion. Of the nine Peace and War Center Fellows who traveled to Israel this past May to observe the Israeli-Palestinian conflict, seven students, all on commissioning tracks, were funded by the Olmsted grant.

7. NSA, NSF Support GenCyber

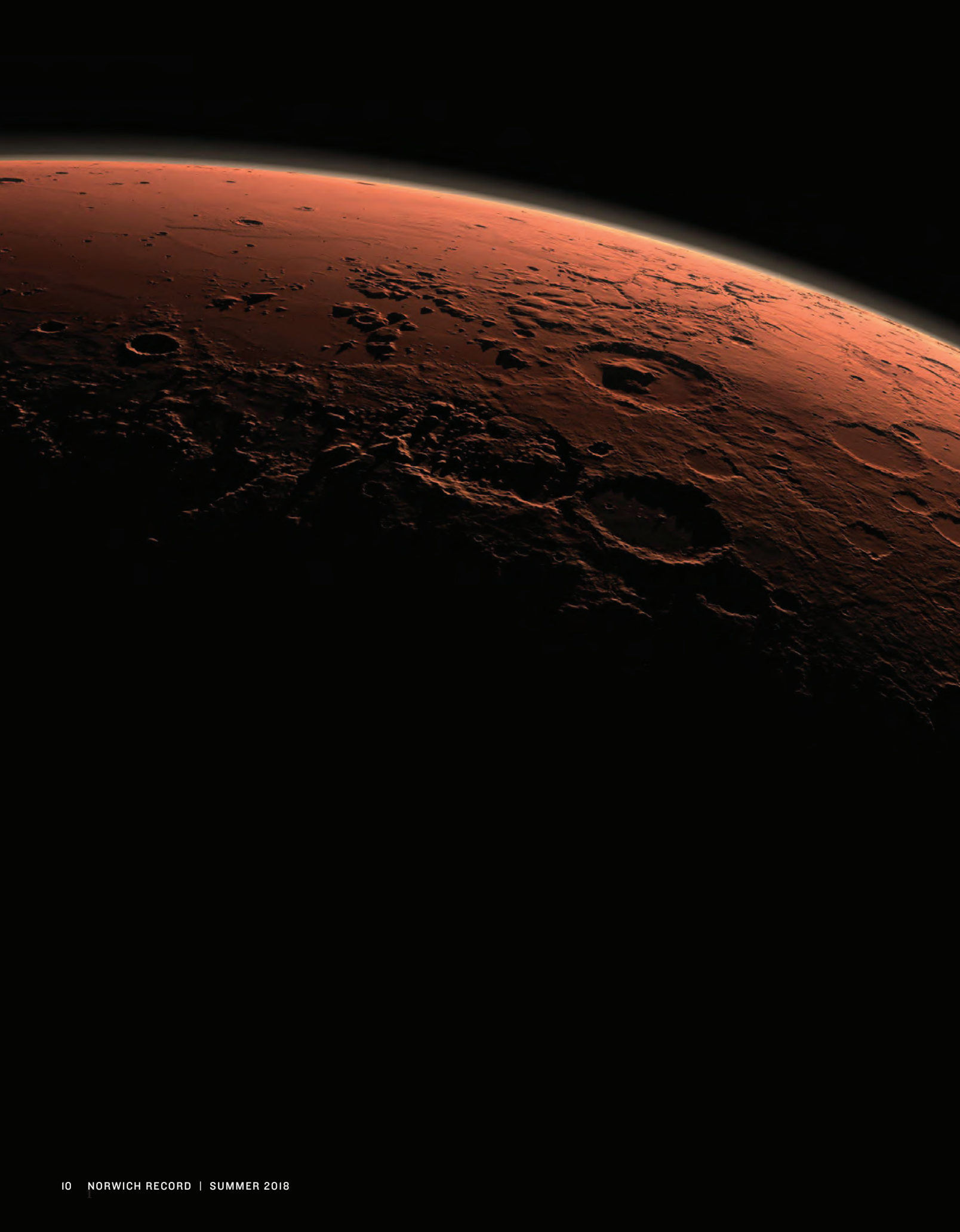
The National Security Agency and National Science Foundation have awarded Norwich University a total of \$170,549 to host two summer cyber camps. Now in its fourth year, GenCyber@NU will be joined by a new advanced camp, GenCyberForensics@NU, for high school juniors and seniors. The camps are free to all participants and offer hands-on and competitive exercises, as well as off-campus excursions.



8. Capitol Hill Research Showcase

Joshua Sassi '18 presented his research on the ecology of the lizard malaria parasite in Washington, D.C., at the annual Posters on the Hill in April. Hosted by the Council on Undergraduate Research, the event showcased 60 top student research projects from over 400 applications across the country. Sassi, who graduated in May with a degree in biology, was the only student chosen from Vermont.

For more information, visit our website: norwich.edu/record.



A PRIZE-WINNING POWER STATION FOR MARS

Norwich student engineers' elegant solar design takes first place at NASA's 2018 BIG Idea Challenge.

BY SEAN MARKEY

The challenge: Design a quarter-acre (1,000m²) solar array that can travel on a Mars-bound rocket squeezed into a payload the size of your average bathroom. And, oh yeah, make sure it will work in the extreme environment of Mars for 10 years or more and supply enough power to sustain a colony of 6 to 12 astronauts.

Norwich engineering majors solved that puzzle with style, taking first place at NASA's 2018 Breakthrough, Innovative and Game-Changing (BIG) Idea Challenge in Cleveland, Ohio. The team beat out semifinalists from Princeton, Texas A&M, the University of Colorado Boulder, and the University of Virginia to win \$6,000 in prize money and the offer of NASA internships.

Judges were enamored with NU's radically simple design of inflatable trusses and solar panels, which used lightweight Kevlar fabric. "The basic idea is an air mattress covered in photovoltaics," says senior electrical engineering major Charlene Huyler '18, who worked on the five-person student team with help from faculty advisors Brian Bradke and Stephen Fitzhugh.

"NASA really liked the idea of an inflatable array that just sits on the ground," says Bradke, a Norwich assistant professor of mechanical engineering.

"It was just a great design," the one-time Air Force Top Gun and NASA astronaut candidate says. "It's really rugged... It's not going to pop. It's not going to degrade with radiation."

"It was just a great design...It's really rugged...It's not going to pop. It's not going to degrade with radiation."

NASA judges said NU's design was the one they felt they could go out and build tomorrow and send to Mars.

Huyler and mechanical engineering majors Tyler Azure '18, Nicole Goebel '18, Laurie King '18, and Braeden Ostepchuk '18 began working on the project in August, taking it on as their yearlong senior capstone, a requirement for all engineering majors.

Among their challenges: how to deal with the ample dust, dust storms, and hurricane-force winds found on Mars.

Knowing that Red Planet dust carries a small electric charge, the team incorporated electrodynamic dust shields, which act like mini force fields to repel dust particles.

With the array's many small panel units shaped like sagging hammocks, wind-blown sand can flow down the sides and drain through open seams in the center. Meanwhile, numerous gaps in the array's open ladder structure enable 110 mph winds to pass through it, rather than loft it like a kite.

Asked what he likes best about his team's design, Azure points to its novel structure. "It's just something that you don't see every day when people are building things—something inflatable."

Last year, a different team of Norwich senior engineering majors, also led by Bradke, won first place in another NASA contest, one to develop an exer-

cise machine for astronauts working in space for long periods, such as those aboard the International Space Station. Rather than create a space-age take on Bowflex, the engineers designed a space-suit with built-in resistance in the joints. Wear it and you work out all day. Genius. And exactly the kind of inspired thinking NASA wants.

Lee Mason, the principal technologist for power and energy storage with NASA's Space Technology Mission Directorate, says the 2018 BIG Idea Challenge "brought some fresh and exciting ideas on Mars solar arrays that gives us greater confidence to move forward toward human Mars missions."

As for the contest winners, the NU engineers have formed their own startup company and have applied for a \$125,000 grant from NASA's Small Business Innovative Research Program to support six months of additional work on the project. A number also plan to intern with the space agency. "To work with them, it opens a lot of doors," Azure says.

Bradke says the team will face increasingly stiff odds as they look to scale a narrowing federal grant and contract funnel to advance their work. But he adds that they're young and have nothing to lose. "I've told them, 'Who knows? You could be the future of solar array technology in space.'"

Image courtesy NASA

Magna cum laude graduate and U.S. Army 2nd Lt Courtney Sullivan '18. Future career plans include Cyber Basic Officer Leaders Course at Fort Gordon, Georgia, as well as Ranger School and a law degree.

Photo by Mark Collier



ROOK BUDDIES

Ask Courtney Sullivan '18 (far left) what made her NU experience special and the Corps of Cadets cybersecurity major from Orchard Park, N.Y., doesn't miss a beat. "The people."

"You come here, and you go through a lot of different things that you don't go through in a normal school. But one thing that you get out of this is the greatest group of friends."

For Sullivan, that includes her former women's rugby teammates (l-r) Alanna Girardin, Danielle Richards, and Jordan Day, aka the sweetest, funniest, most the down-to-earth people she's ever met. "We're all best friends. We hang out," she says. "We call it a sisterhood. It really is. I would do anything for these girls."

—SEAN MARKEY



WOMEN'S HOCKEY SWEET SKATE TO TITLETOWN

After another stellar season, the NU women's hockey team brings home their second national championship

BY DEREK DUNNING

The 2017-18 Norwich University women's ice hockey season will go down as one of the most historic in their 17-year history of NCAA Division III competition.

The Cadets compiled a 27-1-3 record en route to winning their second national championship and first since 2011. NU defeated Elmira College 2-1 in front of 1,242 fans at Kreitzberg Arena on March 17, capping their perfect playoff season. It was the largest crowd for a women's hockey game in program history.

Sophie McGovern '20 scored the game-winning goal with 1:33 left in regulation time, lifting the Cadets to victory. The late score would help land McGovern in the pages of *Sports Illustrated*. (See "Faces in the Crowd" in the April 8 issue.)

Her goal also clinched the second national championship for the university in as many years, following the men's hockey team's national title win last year.

As for this year's standout women's

hockey team, their only loss of the season came at the hands of four-time defending national champions Plattsburgh State in January at the East-West Hockey Classic. While the Cadets lost 3-2 in that home game, they had already broken the Cardinals' spell earlier in the season. In November, they beat Plattsburgh State on their own ice to end a 13-game winless streak against the Cardinals. Arguably, it marked the biggest turning point of the Cadets' season.

And what a season it was.

In just their 11th year as a varsity team, Norwich has won eight New England Hockey Conference (NEHC) Tournament titles and made nine NCAA Tournament appearances, reaching the NCAA Division III Frozen Four on seven occasions.

This season, NU women's ice hockey players were the NCAA Division III national statistical champs in four team categories and two individual catego-

ries. The Cadets led the nation in goals per game (5.61), scoring margin (4.48), power play percentage (31.5 percent), and winning percentage (.919). Amanda Conway '20 led the nation in points per game (1.90) and Laurie King '18 had the highest winning percentage (.904) by a goalie.

Conway, Kim Tiberi '18, and Robyn Foley '19 were each named American Hockey Coaches Association (AHCA) East Region All-Americans, bringing Norwich's all-time total to 17 All-Americans.

Head coach Mark Bolding '95 earned his fourth AHCA National Coach of the Year award, the first after winning three straight from 2010 to 2012. He has now guided the Cadets to a 245-62-20 career record over 11 seasons and ranks sixth all-time in NCAA Division III women's hockey coaching career victories.

"A lot of our young ladies were in Utica last year when the guys won it. They took some of those lessons from the guys, and everyone contributed in their own way to get us to this point this season," Bolding says.

"We're a small school with a lot of pride and a lot of hardworking men and women...We're very fortunate to play here at Norwich University, and we just want to keep it going."

Celebrating their national championship win, the team visited the Vermont State House to meet with Governor Phil Scott on March 29th. Their victory tour then headed south, with stops at the Massachusetts State House and Fenway Park. In a special pre-game ceremony on April 10th before a Red Sox matchup against the Yankees, Conway, King and Bryn Labbe '18 threw out the first pitch.

It was one more memory to cap unforgettable season.

Photo by Mark Collier

ON THE SCENE OF THE CRIME

In the new, hands-on CSI Experience, student teams vied against each other—and the clock—to solve a mystery involving an elusive figure named Big Mike.

BY JACQUE E. DAY



It began with a traffic stop, followed by two arrests. The persons of interest lawyered up. Authorities impounded the vehicle, a 2010 Hyundai Elantra. Investigators had little else to go on.

After working through the night, a crime scene investigation (CSI) team led by John Smith '18 presented a narrative that they hoped would establish probable cause for a warrant to search the vehicle. In their affidavit, they asked a judge “to allow the search of the seized vehicle and all the locked containers and compartments within, the contents of the cell phones of both arrested subjects, any global-positioning-system data from the vehicle or devices within, and surveillance footage from Cumberland Farms.”

The judge denied all but one.

Assistant Professor of Criminal Justice Stephanie Maass, who organized the 24-hour CSI competition, explains

why: The request assumed the subjects had cell phones and GPS, but there wasn't enough visible evidence to support the presence of either. The surveillance footage was also a no-go. “Experienced investigators would just ask the shop owners,” Maass says. Of four items requested, Smith's team got vehicle access, including locked containers and compartments.

For Smith '18 and his partners, it was all part of the learning experience.

Last fall, Maass began to reimagine the decade-old CSI Symposium. Her idea: Take the event out of the lecture hall and transform it into a full-blown crime-scene simulation experience.

“I'm purely academic,” reflects the young criminal justice professor. “To really work, it needed someone with subject-matter expertise.” That someone was David Sem, a retired federal probation officer recently hired as the

Norwich CJ internship advisor.

With Sem on board, things clicked. Maass began shopping the CSI Experience university-wide. The investigation would involve an array of “rooms” that challenged students to look at evidence in terms of chemistry, English and communications, history, psychology, mathematics, and Spanish. To succeed, the teams would need to be interdisciplinary, which would mean buy-in from students outside criminal justice.

For his part, senior cadet Smith didn't have to look far to assemble his own interdisciplinary team. He quickly rounded up his roommate and fellow CJ major, Tom Demeri '19, along with Isabelle Moss '20, Kaylynn Butchko '19, and Amber Reichart '19. Not only was Team 2 bent on solving the case—they knew that Tim Weinhold, Corps commander, was also putting together a team, and they intended to beat him.

On the evening of March 28, eight teams—40 students in all—assembled in Milano Ballroom for a debriefing. Each team was assigned a professional mentor. Massachusetts State Trooper Mike Josti, father to Troy Josti '21, partnered with Team 2. “He never did any of the work for us,” Smith says. “Trooper Josti just guided us in the right direction, smacked us in the back of the head if we were headed the wrong way, and kept us on track.”

Throughout the day, Team 2 navigated setbacks and toiled over mysteries—including an elusive character named Big Mike—and, in a late development, successfully linked a weapon recovered from the Elantra to a bank robbery.

When Team 2 emerged the winner, with the second- and third-place teams nipping at their heels. Smith says his teammates' initial reaction was joy mixed with a bit of gloating over the defeat of the Corp commander. “First thing we did was look over at Tim.”

Vermont State Police Sgt. Aimee Nolan shows Team 2 the proper way to search a vehicle and swab for DNA. Photo by Amber Reichart '19

EMILY OLIVER '19 DOES IT ALL

The jam-packed, crazy schedule of a Norwich three-sport athlete.

BY DEREK DUNNING

Three-sport athletes are increasingly rare in high school. Which makes Emily Oliver '19, a Norwich legacy and collegiate three-sport athlete, all the more exceptional.

For 10 out of 12 months each year for the past three years, the Sagamore Hills, Ohio, native has hustled on the court and diamond as a setter, guard, and pitcher/first-basewoman for the NU women's volleyball, basketball, and softball teams.

The mechanical engineering major has also proved that she's got game in the classroom. Oliver carries a 3.91 GPA, works as a peer tutor, and serves on the Honor Committee, the Society of Women Engineers, and the Engineering and Mechanical Engineering Society.

As a research assistant, she has collaborated with faculty mentor Prof. Karen Supan on a research project involving a thermogravimetric analysis of corn stover as a potential biofuel. Supan says Oliver "is one of the most diligent students I have had during my time at Norwich."

Head basketball coach Mark Zacher also praises Oliver, singling out her ability to teach and lead teammates. "Emily is one of the quickest thinking and brightest players that I have ever had the opportunity to work with or to coach," he says. "Oftentimes, [it's] like having an additional assistant coach."

Fellow volleyball player Marissa Perrotti '20 describes Oliver as an "amazing teammate" on and off the court.

Before she arrived at Norwich, Oliver planned to play one—and only one—sport: basketball. But shortly before her freshman year started, Oliver fielded an email from Cadets volleyball coach Ashlynn Nuckols asking the former high school starter if she'd like to play for Norwich. "I originally said, 'We'll see.' But during freshman orientation, I was so homesick...I...asked to play on the team."

Her three-sport future was sealed when basketball teammate Naomi Rinaldo '19 convinced

her to play softball after seeing Oliver pitch. "I texted my parents to send out my softball gear."

Playing one college sport, let alone three, is a staggering time commitment. Oliver notes that a single home game consumes six hours of her day and an away game twice that. "I made a commitment to myself that I can't sleep on the bus, and I have to do homework."

She smiles when she reflects on her freshman-year decision to play three sports at Norwich. "It definitely wasn't the plan," Oliver says. "I was ... excited that I was going to have time to do stuff and be free—and then I didn't. But I'm having so much fun [now], I'm glad I decided to play all three."

Oliver knew that managing her time and the expectations of coaches, professors, and herself would help her succeed as a student-athlete.

"I'm very realistic and up front about what I can and can't do," Oliver says. "I know my limits, and there are only 24 hours in a day. I'm always in season. So I get used to it. I treat sports almost like another class."

A big challenge is juggling time to spend with her fellow athletes from all three sports. "It's like having three different families," Oliver says.

Oliver's self-discipline will serve her well as she pursues her future career plans. She is interning over the summer with Metro Health in Ohio, which is associated with Case Western Reserve University—her top choice for medical school.

Photo by Mark Collier





Jacob Isham '12 & M'18

JACOB ISHAM '12 & M'18 GROWS UP

The millennial Army vet and Ceres Greens co-founder shares the spark behind his high-tech hydroponic vertical farm.

BY SEAN MARKEY

Jacob Isham wants to grow the salad of the future. Working with two partners, the 27-year-old is converting 12,500 square feet of a former granite works in Barre, Vt., into a densely packed, climate-controlled indoor vertical farm. By growing up, versus horizontally—think vine-like tubes of plants surrounding floor-to-ceiling LED light strips—the operation can produce 180 times more leafy greens and herbs per square foot than a standard field of greens, using a fraction of the labor and 85 percent less water, Isham says. His startup isn't looking to compete with Vermont farmers. But farms in California and Arizona? Well, that's another story. "The goal is to displace product that is traveling 3,000 miles across the country [and] is seven days old by the time you get it." A seventh-generation Vermont farmer, Isham says hydroponics was a natural fit. "I'm a technology nerd."

Q: You have a new master's degree in diplomacy from NU's College of Graduate and Continuing Studies. How does that tie into what you're doing now?

It might not affect how I do things, but it certainly developed the why of what I'm doing now. I worked in finance a little bit. Whenever you're meeting with a client, you always talk about why you do something. Why you're on some sort of mission or path that you're on. The master's program provided that for me.

Q: How so?

I read a few books that tied environmental issues to national security and then worked back from that—agricul-

ture. By 2050, we're going to have nine to ten billion people on the planet. We're losing arable land. We're losing fresh water. How do you provide resources for more people with less space to do it in? In my master's program, the questions were in that same vein. How do you prevent terrorism? How do you prevent conflict before it happens? Creating prosperity and opportunities for people before they succumb to extremism and radicalism was important to me. As it happens, I'm meeting with engineering faculty [at the David Crawford School of Engineering] later today to talk about designing a pop-up greenhouse that could be used overseas.

Q: You studied on Army ROTC scholarship and majored in political science as a Norwich undergrad. What was your plan back then?

I was looking to do 20 years in the military. I always focused on national security, politics, civil unrest, and different national security issues around the world. I branched infantry, went to Fort Benning. I went through Ranger School but had to drop out ten days before graduation.

Q: What happened?

A week to ten days in, I was showing symptoms of Crohn's colitis, although I didn't know that's what it was. I've had about seven surgeries over the last three, four years and spent seven to eight months in the hospital. I was down to about 93 pounds. My lowest weight. Had a few pieces taken out of me. It's been a long recovery process.

Q: What did you weigh going in?

I was 192. I remember because the night before, I weighed myself.

Q: What do you think farming offers veterans?

Independence, problem-solving, challenge, purpose. There's a therapeutic benefit as well. There's some science out there that talks about plants giving off certain chemicals that release endorphins in people's brains, and it can help veterans with PTSD and certain issues. Farming, I think, is a perfect fit for veterans. Especially given their military experience with physical fitness and purpose-driven missions. You're providing for the planet. You're no longer fighting wars, but you're providing food to people, for people.

Q: What's the biggest hurdle facing your startup right now?

Capital and time. Being able to scale up is always an issue at the start.

Q: Your co-founders have experience in engineering and hydroponics. What do you bring to the equation?

A certification in hydroponics and controlled environment agriculture from Veterans to Farmers in Denver, Colorado. I'm also very much a process person. Operational flow is really big to me. Making sure that you have a plan for how you're doing everything and then sticking to it. Making sure that you're working as efficiently as possible. That's always been my forte. I'm very good at that. I won't be humble.

Photo by Mark Collier



EDUCATION IN EARLY AMERICA

Assistant Professor of History Mark Boonshoft's award-winning research examines how education systems in post-revolution America affected citizens and democracy, questions that resonate today.

BY DIANA LORENZ WEGGLER

The first time you meet Mark Boonshoft, it's tempting to draw parallels between him and the recently retired Gary Lord, Dana professor emeritus of history. Despite their nearly 50-year age gap, the two share much in common. For starters, Boonshoft inherited Lord's former desk, not to mention his coat rack. He also teaches Lord's former Colonial

America and American Revolution classes, topics which just happen to fall within his own area of expertise. Then there's the vague resemblance between the slender, bespectacled Boonshoft and photos of Lord in 1970s *War Whoop* yearbooks.

But as soon as the millennial opens his mouth, the similarities end. Boonshoft talks fast. Very fast. And what he

has to say has garnered him a lot of attention lately. Despite having arrived at Norwich only last fall, Boonshoft has won the prestigious 2018 Board of Fellows Faculty Development Prize for his book project, *The Rise and Fall of "Monarchical" Education and the Making of the American Republic*. The book is already drawing interest from acquisi-

tions editors at university presses. In addition, Boonshoft has been named a 2018–19 fellow at the Fred W. Smith National Library for the Study of George Washington. This \$10,000 award will fund a three-month residency at the first president’s plantation home in Mount Vernon, Virginia, where Boonshoft will research partisan debates over education in the first decades after American independence. Boonshoft has also received a modest grant from the American Revolution Institute of the Society of the Cincinnati in Washington, D.C. This latter award will fund a week of research into why, in the years directly following the American Revolution, the Society of the Cincinnati—founded in 1783 by former officers from the Continental Army—invested in schools, especially elite secondary schools called academies.

Totaling almost \$20,000, the three awards will enable Boonshoft to delve more deeply into primary source material involving our republic’s early efforts to establish a nationwide system of public education. Specifically, the scholar aims to uncover why these attempts failed, prompting an educational reform movement in which Norwich University founder Capt. Alden Partridge figured prominently.

Boonshoft notes that in the period immediately following the American Revolution, there was a critical need to educate the American populace on what it meant to be a citizen in a democracy. “One main difference between a monarchy and a republic,” he explains, “is that people go from being subjects—that is, ruled by someone—to citizens, who rule themselves.” The Founding Fathers knew that the very legitimacy of a gov-

ernment “of the people, by the people, and for the people” is wholly dependent on those people comprising an “informed” citizenry, educated in the principles of government. In simple terms, if citizens are going to be asked to vote on decisions concerning the laws that govern them, they had better be literate enough to understand the Constitution and why it was written in the first place. “Yet during this critical transitional period from monarchy to republic, primary education was virtually nonexistent,” Boonshoft says. “And the state-supported academies established in the newly formed republic catered to the sons of privileged families, while depriving a large portion of its citizens equal access.”

It wasn’t as if they didn’t try, the historian says. “Jefferson in 1779 proposes a plan for a tiered system of public education in Virginia. That goes nowhere. There are sort of abortive attempts in

New York. There [are] grand plans in Pennsylvania that go nowhere. Five of the state constitutions passed in the revolutionary moment have provisions for state-funded education, and basically none of them followed through.” Boonshoft aims to find out why, for almost 50 years following the Revolution, “education was still only truly available to the sons of families of means, reflecting the monarchical system of education that had been in place in Europe since the Middle Ages—a system that ensured power and governance by a self-perpetuating elite.”

Jason Opal, an associate professor of history at McGill University, notes that this quandary calls into question the purpose of education, something that is still being debated today. As a result, Boonshoft’s book has significant currency. “Beyond the readership of professional historians,” Opal writes, “Boonshoft’s book will make a major intervention in policy discussions about everything from school vouchers and charter schools to the Common Core State Standards.”

Associate Professor of History Steven Sodergren led the committee that brought Boonshoft to Norwich. “Given Norwich’s role as an innovative educational institution in the early years of the United States, Mark’s work fits in nicely with the foundations of our school,” Sodergren says. “His recent awards in support of continuing this research demonstrate the recognition that Mark has already garnered for this work—from both within Norwich and without.”

Such prestigious accolades for academic scholarship belie Boonshoft’s own early experience in public schools. A bright underachiever, he says he was “kind of lazy” and “irreverent.” Yet whatever he lacked in motivation, he made up for with chutzpah. The son of a high



Mark Boonshoft, PhD



RESEARCH GRANT AWARDS

Three Norwich faculty in the College of Science and Mathematics were recently awarded competitive research grants from the Vermont Genetics Network (VGN), a research program funded by the National Institute of General Medical Sciences under the National Institutes of Health.

Neuroscientist and Assistant Professor of Biology Megan Doczi won a \$25,000 Pilot Award for her research project, *Pharmacological Isolation of Kv1 Channels During Hypothalamic Development*.

Associate Professor of Mathematics Joe Latulippe won a \$75,000 Project Award for his research project, *Mathematical Model for the Effects of Amyloid Beta on Calcium Regulation*.

Assistant Professor of Chemistry Tom Shell won a \$75,000 Project Award for his research project, *Tissue Penetrating Photopharmaceutical to Head and Neck Cancers*.

VGN has also funded three related student fellowships to support their work as research assistants with any of the above faculty over the summer.

"The impact of these awards will be far-reaching, not only on the professional development of the faculty and students that are working on the projects, but in recovered indirect costs that they generate and that continue to support research in the departments, colleges, and university," says Karen Hinkle, a professor of biology and assistant vice president of the NU Office of Academic Research.

Assistant Professor of Philosophy Brian Glenney also received a \$5,000 VGN grant for his ongoing work investigating the attitudes and behaviors of skateboarders around helmet use to prevent traumatic brain injury.

school history teacher turned lawyer and a grant-writing social worker, the outspoken Boonshoft was accustomed to challenging the status quo. "History," he says, "was the one class where you could argue... and so I kind of liked that." To his history teachers' credit, instead of being put off by his chip-on-the-shoulder attitude, they encouraged him. By the time Boonshoft graduated from high school, he knew he would major in history in college. And it was there, at SUNY Buffalo (since renamed the University at Buffalo), that Boonshoft says he "actually started to care about school."

Once Boonshoft's passion for early American history was lit, he was off like a rocket. He graduated summa cum laude from Buffalo and was accepted into a PhD program in early American history at Ohio State, graduating in 2015. With the support of the NU Board of Fellows prize, Boonshoft will be able to finish the revision of his book manuscript based on his PhD dissertation, while the additional awards will allow him to delve more deeply into the link between education and citizenship—a quandary that fascinates him no end. "Education is perhaps the public institution that most directly influences people's

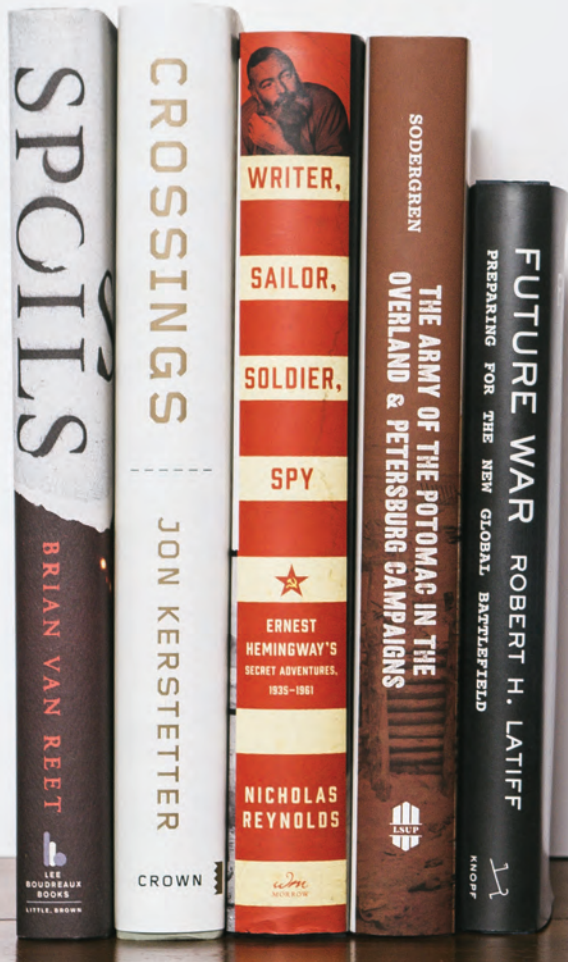
lives," he recently wrote. "Yet most [of the existing] scholarship ignores the important precedents set by earlier education debates and the genesis of education's civic purpose in the United States."

He adds, "By skipping over the founding era, scholars assume that education inherently benefits democracy. But education had to be made to do that. In earlier eras, education actually stifled democracy."

At this juncture in the 29-year-old historian's nascent career, it is hard to imagine his having landed at a better place. As NU Department of History Chair Michael Andrew puts it, "Mark's research is of special interest to those of us at Norwich University, as it helps us appreciate the social and historical context in which this institution was established."

Boonshoft agrees. "There's a logical fit in terms of I [write] about education in early America, and this is an institution that taught kids in early America," Boonshoft says. "There is a lot of obvious overlap. So in that sense, it's sort of a great fit."

Prof. Mark Boonshoft's book project, *The Rise and Fall of Monarchical Education and the Making of the American Republic*, is the first retelling of that vital history to appear in almost 40 years. Photos courtesy Mount Vernon; portrait by Mark Collier



BOOKSHELF

THE YEAR'S BEST MILITARY WRITING*

(* By a first-time book author.)

The finalists and winner of this year's Colby Award—awarded annually by Norwich University during the William E. Colby Military Writers' Symposium, a two-day celebration of military writing, authors, and ideas—make for engrossing summer reading.

EDITED BY JACQUE E. DAY

Crossings: A Doctor-Soldier's Story

Jon Kerstetter

Penguin Random House, 2017

Kerstetter's memoir begins in poverty on Wisconsin's Oneida Reservation and grows to encompass a remarkable life in medical service. The story of his work in military theater, which involved organizing the joint U.S.-Iraqi forensics team tasked with identifying the bodies of Saddam Hussein's sons, is a bracing, unprecedented evocation of a doctor's life at war.

Future War: Preparing for the New Global Battlefield

Robert H. Latiff

Penguin Random House, 2017

In plain, jargon-free language, Latiff maps out the changing ways of war and the weapons technologies we will use to fight them. A retired Air Force colonel and leading expert on the role of technology in war and intelligence, he explores the ramifications of constantly unfolding changes in technology and what it will mean in the future to be a soldier.

Writer, Sailor, Soldier, Spy: Ernest Hemingway's Secret Adventures, 1935-1961

Nicholas Reynolds

HarperCollins, 2017

Reynolds illuminates Hemingway's immersion in the life-and-death world of the revolutionary left, spanning his passionate commitment to the Spanish Republic, his successful pursuit by Soviet NKVD agents, his wartime meeting in East Asia with the future premier of the People's Republic of China, and finally, his undercover involvement with Cuban rebels in the late 1950s.

The Army of the Potomac in the Overland and Petersburg Campaigns: Union Soldiers and Trench Warfare, 1864-1865

Steven E. Sodergren

LSU Press, 2017

The winner of this year's Colby Award explores the story of the Army of the Potomac as they endured the brutal physical conditions of trench warfare. Sodergren, an NU history professor,

draws from letters and diaries, military correspondence, and court-martial records to paint a vivid picture of the lives of Union soldiers as they witnessed the beginnings of a profound shift in the way the world imagined and waged large-scale warfare.

Spoils: A Novel

Brian Van Reet

Penguin Books, 2017

In April 2003, American forces have taken Baghdad and are now charged with winning hearts and minds. But this vital tipping point is barely recognized for what it will become, a series of miscalculations and blunders that will fan an already-smoldering insurgency. The *Wall Street Journal* calls Van Reet's debut novel "The finest Iraq War novel yet written by an American."

Photo by Sean Markey

A DAY IN THE LIFE

April 2, 2018

Michelle Lunde '18

Senior

Major: Biochemistry

Lifestyle: Commuter Student

Home: Barre, Vt.

A trained pastry chef, Michelle Lunde ran her own a successful bakery before arriving at Norwich to study biochemistry. Lunde plans a new career in food science following graduation and has interned with Keurig, where she designed her own hot chocolate flavor working in its R&D department. Here, she shares her typical Monday routine at Norwich. The day begins and ends much the same—studying. Between classes, she stops into the research lab of faculty mentor Prof. Karen Hinkle to keep tabs on a line of human embryonic kidney cells. While her husband Ken travels on business, her rescue dogs Baron and Blair keep Lunde smiling.

STORY AND PHOTOGRAPHS BY SEAN MARKEY



START

7:44 a.m.

Study time at home.

8:46 a.m.

Ken texts from Newark Airport.

8:48 a.m.

Says goodbye to Baron and Blair.

8:56 a.m.

The 22-minute daily commute.

9:29 a.m.

Arrives on campus.

9:38 a.m.

Pops into Prof. Karen Hinkle's lab.

9:49 a.m.

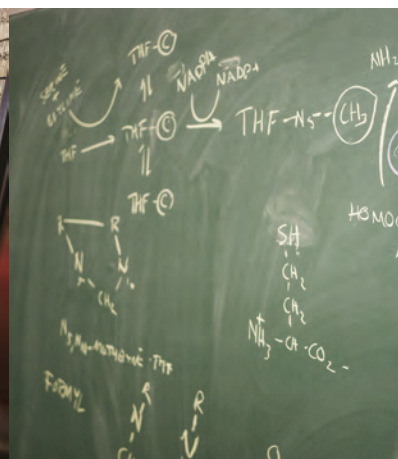
Chats with friends before class.

10:55 a.m.

Prof. Ethan Guth's Biochemistry II class.



11:41 a.m.



Test review in Prof. Guth's office.



1:01 p.m.



1:12 p.m.



A quick lab visit.

Lunch at Kreitzberg Library café.



4:20 p.m.



Chats with Prof. Hinkle after class.



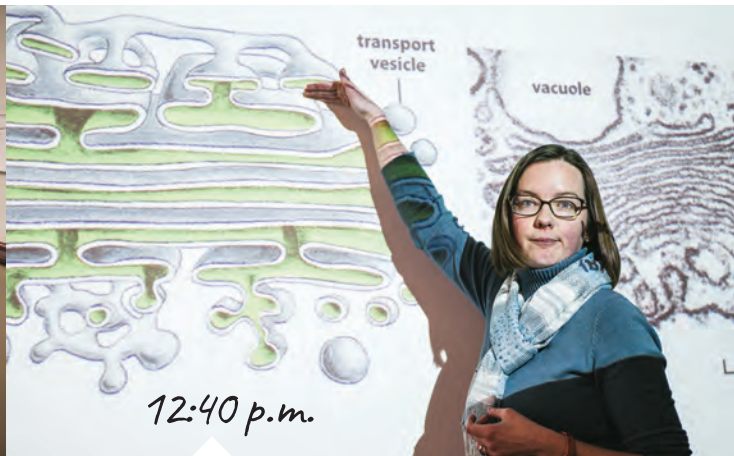
5:29 p.m.



6:29 p.m.

Takes dogs for a walk.

Prof. Hinkle texts lab news.



Cell biology with Mary Beth Klinger-Lawrence, PhD.



Checks health of human embryonic kidney cells.



Three-hour cell biology lab.



Campus time wraps.



Homeward bound.



A quick dinner.



Back to work.

CGCS TURNS 20

What the radical shifts in higher education and online learning mean
for Norwich's College of Graduate and Continuing Studies.

BY SEAN MARKEY

Norwich and Apple share an anniversary. Twenty years ago, both launched radical new tech products. For Norwich, it was a degree-granting online distance learning program. For Apple, it was the iMac, a personal desktop computer about the size of a small microwave. The iMac combined a tower and screen into a single cartoony wedge-shaped monitor. Encased in fruity shades of translucent plastic, it signaled the coming Apple i-revolution, from iPhones to iTunes.

Back in 1998, NU's first online students likely logged onto the internet via phone-line dialup on 56kbps modems. Some may have even used iMacs. Classes followed a basic read, write, discuss model—a typical campus course minus the lecture. Twenty years on, the underlying technology and market for CGCS programs have changed entirely.

Today CGCS is a vital virtual campus with over 1,600 students in 6 undergraduate degree-completion and 13 master's programs. It graduates as many or more students each year than NU's nearly two-century-old traditional campus and does so at a modest profit. The college has contributed \$38 million to the university's bottom line in the last 15 years.

CGCS courses are not the product of a single PhD but a team of subject-matter experts and instructional designers who combine academic content, user-centric platform architecture, and insights from the latest brain science on learning to tailor courses for online success. Data analytics to grade the efficacy of individ-

ual lessons are now in reach, as is a near-future when virtual reality and AI will likely play a role in the online campus experience.

Pointing out that Norwich and Apple share a product anniversary is not to equate the university with a tech pioneer whose current \$992 billion market valuation makes it the most valuable public company in the world. Rather, it is to highlight how profoundly technology and the market have changed for both since CGCS and the iMac debuted.

Norwich was an early adopter when its first online program went live. Today, the online higher-ed market is beyond saturated. "The question isn't who has an online MBA today," says Megan Lip-tak, a CGCS residency coordinator. "The question is, who doesn't?" Depending on who you talk to, the changes of the past two decades for CGCS and its peers will pale in comparison to what lies ahead.

For much of its history, William Clements has led CGCS. The long-serving vice president and dean began his Norwich career on the traditional campus faculty. Fresh from his PhD studies, the young professor coded HTML web pages to share criminal justice course information with his students. Speaking in his office late in the day on a Friday afternoon in March, it's clear that Clements is a forward-looking thinker and entrepreneur, one more inclined to take his bearings from the writings of Harvard Business School faculty, Silicon

"What is most clear is the business model is broken," Clements says. "What is less clear is the exact pathway forward."

Valley, private equity researchers, and his own deep reading and networking than the sleepier corners of academia. His wall bears a certificate from Harvard's John F. Kennedy School of Government for a short executive seminar on homeland security.

Which is to say that when Clements references the powerful market forces upending traditional and online higher education today, he speaks from experience and with insight. The administrator describes a landscape of tectonic shifts driven by new competition, declining enrollments, transforming technology, and the growing student debt crisis.

Clements traces the roots of many of these changes back to the early 2000s. For the first time, the rising cost of a college education outstripped the ability of an average family to pay for it. In the years since, the gap has only grown wider. So wide that colleges facing cuts from other funding sources, such as federal grant funding and state subsidies, can no longer simply raise tuition to cover their own growing expenses. "What is most clear is the business model is broken," Clements says. "What is

less clear is the exact pathway forward.”

Seeing opportunity in the demand for new skills in today’s knowledge economy, private equity is investing billions in companies and startups focused on higher education. Investment has also flowed in the opposite direction, albeit against the prevailing current. Purdue University, the flagship campus of the Indiana state university system, recently purchased Kaplan, the for-profit company known for its test prep, tutoring centers, and 32,000-student online university from its former *Washington Post* parent company. And then there is New York. Last year, its public college system began offering free tuition to state residents, provided they stick around after graduation to work for a while.

One change that vexes Clements more than most relates to the increasing modularization of higher ed. In the same way that food giants such as Sodexo have taken over campus dining facilities, large publishers have encroached on what was once the exclusive domain of faculty, offering ready-made courses and programs practically off the shelf to any university willing to partner and pay up. Clements points to the example of cybersecurity. Not too long ago, he says, he ran across yet another college, this one in West Virginia, offering a new cybersecurity program taught to Department of Homeland Security and National Security Agency national standards.

For Clements, the salient point is less about who than how and what that means. For-profit publishers such as Pearson have effectively moved out of the textbook business and into the knowledge business, he says. They have developed not only textbooks but also lesson plans, curricula, and interactive-learning environments. To offer a new course or even an academic program, universities don’t have to hire a raft of new faculty with hard-won expertise. “That barrier is gone...eroded by innovation in the private sector,” Clements says. In his view, the shift is



Rosemarie Pelletier, PhD

a profound one. “No longer does the university have monopoly on knowledge.”

“That is what makes this fundamentally different than simply the introduction of the internet. The whole business model is changing,” he says. In his mind, that raises central questions. “What then, as a university, is your role? Where’s your value, and how do you prove it?”

For answers, it helps to examine some bodies. Specifically, the dead ones that Rosemarie Pelletier, PhD, has kept in her basement for a while now. You may (or may not) expect as much from a former lobbyist and self-described “Sicilian from Brooklyn,” let alone one who keeps a baseball bat in her office. The bodies aren’t real, of course. They’re fakes. The

kind made of rubbery plastic ordered from, where else, Amazon. But more on the stiffies in a bit.

Pelletier is a CGCS professor and program director in both the Master of Public Administration program and the Master of Science in Information Security and Assurance, aka cybersecurity. A sharp, no-nonsense sweetheart who favors pinks and purples, Pelletier has lobbied on Capitol Hill and in Richmond, served on technology advisory boards for two Virginia governors, and built a private consulting business that oversaw a \$350 million highway project in Northern Virginia. When it comes to working her Rolodex, Pelletier is clearly a killer. In her five years at CGCS, she has assembled two first-rate advisory boards, recruiting cybersecurity, technology and

government experts from NBC Universal, Akamai, General Motors, and local government in the red-hot northern Virginia suburbs. Guided by their insights, Pelletier and her CGCS colleagues have steered academic programming in



George Silowash

new directions, rolling out new concentrations in nonprofit management, municipal governance, vulnerability management, and public administration leadership and crisis management. Next year, advisory board members will conduct mock job interviews with graduates and offer resume critiques during Residency Conference.

As for the bodies, they doubled as victims of a fake murder spree staged during Residency, a culminating five-day symposium for CGCS graduates capped by commencement ceremonies. The mock crime was planned for the benefit

of students concentrating in digital forensics. Working as a group, students applied their new professional skills in a hands-on workshop to solve the case, hacking digital devices, preserving and gathering additional physical evidence, and analyzing the lot. This year, the mock murders continue. Archer Mayor, the best-selling crime novelist, former cop, and a Vermont State death investigator, wrote the backstory. Northfield police, Vermont State Police, and Vermont Attorney General staff will also participate, lending verisimilitude to the experience.

George Silowash M'07, a CGCS instructor and associate director of the college's cybersecurity master's program, has been deeply involved in both exercises. Silowash, who also serves as NU's chief information security officer, is also a CGCS alum. Like many, Silowash entered the MS in information security and assurance program after experiencing a familiar epiphany. "I was sitting at my desk" at a health insurance company in Pittsburgh, Pennsylvania, "and realized I didn't want to do this anymore." Silowash saw an online ad for what was then called the School of Graduate Studies and applied.

Silowash jokes that his Amazon order history related to the Residency workshops—bleach, latex gloves, plastic baggies, etc.—may one day catch up with him. "I keep expecting that knock on the door."

Joshing aside, the culminating projects are, in the end, serious endeavors designed to provide graduates door-opening professional experience. MBA candidates, for example, produce case studies for businesses, some in the Fortune 500. (Non-disclosure agreements prevent staff from discussing them in detail.)

Last year, in the wake of reported widespread Russian interference in the 2016 U.S. election, Pelletier and Silowash designed a Residency project for cybersecurity majors to test and exploit the cyber vulnerabilities of voting machines.

In the future, CGCS will be challenged to take on an even larger role for the university, as Norwich looks to expand its reach, serve more students, and raise revenue to drive further innovation and serve the NU mission.

The pair bought three used Diebold machines on eBay for \$50 each. (Which they later learned were put up for sale by a Virginia county.) The exercise didn't last long. "It took about three minutes to hack the machines," Silowash says. "They were full of voter data." Silowash immediately shut down the exercise.

His own classes seem equally engaging. Earlier this semester, students in his 11-week computer forensic investigations class used software to probe an ersatz corporate data breach and intellectual property theft at a fictional company called MegaDeal. In another exercise, students reconstructed the virtual trail of a ring of criminals trading in illicit rhinoceros photos.

Given all that, it seems fair to argue that the bodies, which until recently were sitting in Rosemarie Pelletier's basement, spark a broader story about the value and quality of CGCS as a whole.

One of the business thinkers that CGCS Dean Clements reads is Clayton Christensen, the Harvard Business School professor and author. In the late '90s, Christensen introduced his theory of "disruptive innovation" to describe how dominant industries can be upstaged by newcomers. These upstarts produce cheaper, novel versions of established products that, while initially inferior, reach new markets of previ-

ously untapped consumers. Over time, the upstarts continue to innovate until the quality of their own products eclipse those of their once-dominant competitors.

Christensen applied his model to industries such as auto manufacturing and steel to explain how leading companies in those fields were at first dismissive then outfoxed by new entrants. Consider Detroit's Big Three and upstart Japanese car maker Toyota in the 1960s and '70s. Eventually, Christensen applied his theory of disruptive innovation to his own industry, higher education. Among his work on the subject is the 2008 book *The Innovative University: Changing the DNA of Higher Education from the Inside Out*, published with co-author Henry J. Eyring.

In his manifesto, Christensen makes two key points relevant to this story. First, as a result of the disruptive innovation in higher education, "focus shifts from a teacher's credentials or an institution's prestige to what students actually learn." He also notes that there are two distinct groups of students: your typical carefree 18- to 22-year-olds and students with jobs and families. This second group, he writes, doesn't "want to spend time on campus to earn a degree. They want to learn when they have time to learn—often after work, when their children are asleep. New entrants to higher education that focus on these potential students are indeed classic disruptors."

Norwich was prescient to launch its own disruptive innovator in CGCS. The challenge before the university today is to continue to innovate. "The question is not, should the university expand its vision of what learning is and how it meets its constituents needs," Clements says. "[It's] how are we going to do it?"

The dean and his CGCS colleagues have no shortage of ideas. Striving to make CGCS programming more flexible and affordable, the college has expanded beyond traditional degree tracks—

launching a host of new programs. Many span an array of professional fields and can be completed in a matter of months, weeks, or even days. They range from 40-hour, postgraduate cybersecurity professional certificates that are standard requirements in the industry, to a drone-pilot-license program for first-responder search-and-rescue operators, to a planned three-week leadership program in international business based in Chengdu, China, as well as current partnerships with the U.S. Army National Guard and Marine Corps to provide mission-specific training for military personnel.

In the future, CGCS will be challenged to take on an even larger role for the university, as Norwich looks to expand its reach, serve more students, and raise revenue to drive further innovation and serve the NU mission. A new 17-year strategic plan, *Norwich After Next*, envisions new satellite campuses for the university anchored by CGCS programming.

Amid all the Sturm und Drang around the role and influence of online higher education, it can be easy to lose sight of who it's for and the impact that a college like CGCS has had on the lives and careers of its 8,000 alumni.

The CGCS graduating Class of 2018 includes Olivia Parker, a high school English teacher and track-and-field coach from Seymour, Tenn., who earned a master's degree in history; Nicole Petker, an environmental engineer at the Water Infrastructure Finance Authority of Arizona in Phoenix, who earned a master's degree in civil engineering; and Brad Hanson from Milton, Vt., who completed a bachelor degree in criminal justice and is now a cold case investigator with the Vermont State Police.

And then there's Andrew Duncklee, who began his college career as a Norwich cadet, but dropped out after his sophomore year because he wasn't quite ready for college. Working in industry for a while, Duncklee earned an associ-

ate degree from a New Hampshire community college. He was challenged by his mentor there—Henry Collier, an Army reservist who now leads the undergraduate degree-completion program in cybersecurity at CGCS—to complete his bachelor's degree in cybersecurity. While still a student at CGCS, Duncklee was hired as an IT security engineer by Dartmouth College. "When I think of success," Collier says, "I think of Andrew."

That the list of CGCS graduates is



long and growing overall bodes well for the college and for Norwich. "We always like to say the world needs more Norwich graduates," Clements says.

"The core of the university is our 200-year history as a senior military college. We don't want to ever lose sight of that contribution," he says. "We just need to redefine it for the next century, for the next iteration of Norwich."

Photos by Sean Markey



FICTION

DEATH ON THE HILL

Acclaimed crime novelist Archer Mayor brings his star protagonist, Vermont State Police BCI detective Joe Gunther, to campus at the invitation of the College of Graduate and Continuing Studies.

BY ARCHER MAYOR

Editor's note: This short story sets the stage for a tangled web of fictional crimes at Norwich. Students in the College of Graduate and Continuing Studies specializing in computer forensics and incident team response management will investigate the case during Residency Conference in June. During the hands-on learning exercise, the team must apply their skills to gather additional evidence from digital devices and physical crime scenes—leveraging that information to further investigate, analyze, and solve the case. Northfield police, Vermont State Police, and staff from the Vermont Attorney General's office will also participate, lending realism to the exercise.

The two cops paused just inside the yellow police tape cordon, taking in the scene. They were standing on the edge of a loop road within Norwich University, in Northfield, Vermont, facing a bland, low, red brick building overlooking the football field at the bottom of the hill. That same hill extended above them, swathed in trees, making this curved stretch of University Drive a secluded, out-of-the-way corner of the campus.

"What're we looking at?" the older cop asked his colleague.

"Combination press boxes and president's suite," came the answer. "The latter's in the middle and is basically a standard VIP lounge where the Prez can entertain the high and mighty during games. The two press boxes flank it and look pretty much like you'd expect: long window, counter-like desk for computers and whatnot, and chairs for reporters."

"They interconnect?" her boss asked. He was Joe Gunther,

of the Vermont Bureau of Investigation, the state's major crimes unit. His younger sidekick was Samantha Martens, universally called Sam. She'd been the one to actually pick up the phone when this call came in two hours ago.

"Nope. Three separate rooms, side by side. Each has a door facing the street, as you can see, and they're all locked except during games."

As if on cue, the nearest of those doors—to one of the press boxes—opened, and a police officer dressed in a white Tyvek suit stepped into view.

"Lieutenant Jansen?" Sam called out as he loosened his front zipper.

The Northfield cop extended his hand in greeting. "Hey, you Martens? You made good time."

Sam introduced Joe, who asked in a carefully neutral voice, "Anyone else in there?" gesturing to the press box.

Jansen smiled. "No. The scene's preserved. I just ducked in to make sure the sun wasn't screwing anything up. I laid down some paper to walk on, too, but other than checking on the bodies initially, nothing's been touched. I've got more suits in that box by the door." He pointed to the spot nearby.

Both VBI agents nodded. "And the crime scene folks?" Sam asked leadingly.

"Maybe thirty minutes out."

Joe gestured toward the door. "Okay," he said. "Let's get dressed and at least take a quick look. I don't want to be underfoot when they get here."

The door led to a narrow, perpendicular hallway, which then opened into the box itself, presumably so that people entering didn't disturb any reporters trying to concentrate

on the game. It also meant that no one could see anything by simply peering through the glass-paned door.

The press box was pretty much as Sam had described it, barring one last detail: the long window, the extended desk—complete with phone—a few chairs. She'd left out the two corpses.

One was dressed in the military uniform of a Norwich faculty member, the other in civvies. Both were male, the officer older than his companion. The civilian was sitting on the floor, facing them, his back against the far wall, his legs splayed out, and his hands by his sides, palms up. His eyes were still half open, making him look as if they'd just disturbed him in mid-nap—except for the freshly broken nose and the halo of blood on the wall some three feet above his head.

The older man lay closer by, in the middle of the floor, face up, neat and squared away, his insignia and decorations properly in place. Beneath him was a wide, dry puddle of blood—also smeared and asymmetrical.

"We know who we're looking at?" Joe asked.

Jansen consulted a pad in his hand. "Colonel Frederick J. Fellows. Faculty member here for six years. Combat experience in Afghanistan before that. Career military man. He's fifty-one years old, lives on campus, is divorced with two adult kids, and is a history prof, from what I was told. He has no criminal history in Vermont, according to the computer. Or he's never been caught."

"Always the qualifier," Joe murmured.

"How many people have been in here so far? We need to rule them out," Sam noted.

"Not many," Jansen reassured her. "Me, the maintenance guy who discovered them, campus security who notified us. That's it. The campus cops filled me in on the colonel. I know the other one myself."

"Dazzle me," Joe encouraged him.

Chuckling, Jansen said, "Peter Hunter. Local loser. First caught our attention in high school with the usual underage drinking, moving violations, disturbing the peace, minor drug offenses, et cetera. Then, driven by an escalating need for marijuana, coke, crack, heroin, and finally anything laced with fentanyl, he moved up into stealing cars, breaking and entering, retail theft, street dealing, and the rest. Nothing violent. I'll give him that. As you can see from what's left of him, he was built like a scarecrow. Always was. I actually kind of liked him. He was a screwed-up waste of time, but he had a good heart, and could be real funny."

"Who checked them for vitals?" Sam asked.

Jansen gave them a wry look. "Yeah. That went a little weird. Normally, it would've been the custodian finds the

bodies, calls 911, and EMS does the honors. This guy called campus security instead, only telling them there was a problem in the press box—and not what it was. So by the time the campus cop got here, it pretty much spoke for itself. So, no EMS. The good news is, fewer prints to rule out, right?"

Joe was unperturbed. He pointed vaguely at the colonel. "Blood's dry. Both of them have clearly been dead a few hours." He glanced at Sam and asked, "So, what do you see?"

During this conversation, Sam had been studying the scene from as many angles as the butcher paper under their feet permitted. She now straightened, extracted a laser pointer from her pocket and using it as a guide, took them through her findings, long distance, so as not to disturb things further.

"Hunter first," she began. "I figure the ME will find an injury to the back of his head to match the blood on the wall. Given the dynamics suggested, I'd say he was punched in the face, smashed his noggin as he flew backwards, and died on the spot, sitting down like a rag doll. Brain bleed, broken neck, maybe even the nose bone driven into his brain. I hear that can happen."

The beady red dot of her laser danced across the dead man's hands. "What we can see shows no bruises or cuts or angulations from a broken wrist, suggesting he didn't fight back. Looks like a sucker punch he never saw coming."

She shifted her attention to the colonel, continuing, "Which makes Fellows that much more interesting. See his right hand?"

"Knuckles are skinned," Jansen said softly.

"Skinned and stained with blood, but not cut, which makes me think the blood came from Hunter's nose."

She played her light across the broad pool on the rug. "And look at this. Assuming the colonel's wound is in the back, he's lying in the puddle off-center, his tunic is slightly rumpled as if somebody grabbed it, and his ankles are crossed."

"He was rolled after being killed," Jansen said.

"Looks that way," Joe agreed. "But it suggests a missing pink elephant."

Jansen looked at him. "Huh?"

"The third person," Sam filled in. "Whoever killed him."

Confirmation of all this wasn't long in coming. Both the medical examiner's field investigator and the state forensic lab's mobile unit arrived—complete with technical crew—and coordinated with Joe and Sam. Sam's snapshot of what had happened was confirmed, along with the additional finding that the probable cause of Colonel Fellows's demise was a single knife wound to the back. Also,

the two cops were given access to two wallets and two cell phones. The contents of the wallets were unremarkable—credit cards, cash, driver's license, and other identifiers we carry around for no obvious reason. The difference—not surprising, considering Jansen's earlier victim portraits—was the differing condition of the wallets themselves. Fellows's was leather, well preserved, neatly organized, and stocked with a trio of hundred-dollar bills. Hunter's was fabric, torn, stained, and duct-taped, jammed with scraps of paper, illegible documents—like to a local drug treatment center—and containing three dollars. Almost as a footnote, there was also a small bundle of what appeared to be heroin, tucked inside, possibly put there for the proverbial rainy day—now never to arrive.

Side by side, both billfolds were contrasting, and telling, anthropological artifacts.

The cell phones were similarly divergent—a smartphone versus a cheap disposable, both of which the lab techs offered to preserve and download from the back of their van in short order, so Joe and Sam could check their contents for recent activity.

As for other personal possessions, they found loose change, a pocket knife, Life Savers, a checkbook, and five keys on a ring on Fellows, and cigarettes and a lighter on Hunter.

While this inventory was being gathered, the VBI mobile command center arrived, stuffed with phones, computers, printers, fax machines, and the like, allowing for an interconnected procedural process to kick into action. Various police officers were dispatched to secure Fellows's office and on-campus apartment, and Hunter's trailer on the edge of Northfield. Orders were issued to find any computers, and identify and preserve all internet accounts like Facebook, Twitter, emails, and the rest. Word was circulated to locate any vehicles belonging to either man, create lists of contacts, colleagues, and friends, and also to determine the identities of anyone who may have been near the press boxes and seen something unusual. Along these lines, any and all CCTV cameras were located, on campus and off, and warrants issued for their contents. Finally, a complete background check on each man was ordered through the state's intelligence fusion center, outside Burlington, and an effort made to locate next of kin.

All of this was brought to bear by phone, text, via dispatch, or in person, depending on proximity and efficiency, and all of it coordinated and time-logged by Sam Martens, through her standard but exemplary computer skills.

Within ninety minutes of having arrived on campus, Joe and Sam had as many as a dozen people working full or part time on their behalf, including several extra VBI agents. Ho-

micides were rare in Vermont; double killings with no immediate explanation bordered on the unique and were understandably deemed worthy of a full court press.

All these whirling gears notwithstanding, the essence of a fundamental investigation remains pretty much the same: talking, digging, and interviewing are at the core. The digging was now underway, the talking had begun between Sam and Joe at the scene, and the interviewing would start shortly.

Right now, Joe just wanted to make sure he and Sam were thinking along parallel lines. As they walked together back down University Drive to Harmon Drive, off of which Colonel Fellows had an office in Hollis House, he asked her, "Any ideas so far?"

She shook her head. "It's the disconnect between the two victims that bugs me. A squeaky-clean, older, Army vet faculty member, and a young, lowlife, homegrown mope, together behind a locked door where neither one of them belonged, but where they were apparently having a private meeting."

"Maybe the third person brought them together," Joe mused.

"Talk about keys to the puzzle," Sam agreed. "I'd love to talk to that guy."

"Speaking of keys, tell me about the lock," Joe requested.

"Dead bolt. Not a spring lock. Knob on the inside, key only on the outside. And it was thrown. Campus security had to unlock it to get in."

"Fellows had keys," Joe remarked. "And one of them fit the lock," Sam answered wonderingly. "According to what I learned, he wasn't supposed to have it, and, of course, the kicker is: It was still on him."

Joe finished her thought. "So who threw the lock from the outside, upon leaving, and how and why did they have a key to begin with?"

"I asked campus security to search their files for all key holders, past and present. I didn't get the feeling they were thrilled by their chances."

Frederick Fellows's office looked much as expected: desk, cabinets, bookshelves, framed diplomas and photographs, chairs, including an armchair by the window. It was cozy, squared away, with patriotic memorabilia appropriate to a veteran, and contained a tall, rangy man with a crooked smile and a hank of unruly blond hair. Lester Spinney was another of the VBI crew, brought in to help out and assigned here over an hour ago. He was sitting at the desk, attired in latex gloves, going through the late

colonel's computer.

"Hey guys," he greeted them, perpetually upbeat. "Welcome to G.I. Joe's home away from home."

"Is that how he's coming across?" the real Joe asked, glancing around.

"Yes and no," Lester told them. "At first, absolutely. Straight up and narrow, red, white, and blue. I went through his desk, his computer, his phone messages, his in and out boxes, and I interviewed a couple of people up and down the hall. The guy was a total Boy Scout. Not that pleasant, by the way, but not a complete creep."

"I can't wait," Sam prompted him.

He laughed and waved his hand. "Look around the room," he suggested. "What do you see?"

Sam understood instantly. Her eyes sought out the abnormality hiding in plain sight. By instinct, she looked high and low, which most people don't usually do.

"The chair by the bookcase. There's no reason for it to be there, and the dents in the carpet show it normally sits by the door, where it makes more sense."

Lester applauded and raised his eyebrows at Joe. "You really ought to reconsider firing her, you know? She does have some skills."

"Up yours," Sam commented, used to the ribbing. "What did you find Oh Sherlock?"

Lester upended an evidence bag by his elbow. "Three burner phones and what looks like a coded ledger, all tucked away behind the gewgaws on the top shelf, out of sight and unreachable without moving that chair."

Joe smiled. "But with the chair where it is, the implication is that Fellows moved it just before he went out for the last meeting of his life."

"And that he was in too much of a rush to put it back," Sam filled in.

"Something had upset the colonel's clandestine world," Lester added.

Joe chuckled. "I'm going to look forward to tearing his apartment to pieces."

"That and Pete Hunter's trailer," Sam said. "I'm betting that somewhere between the two of them, we're gonna find something linking these guys."

They didn't get that far. Joe Gunther's cell phone informed him that the BOL they'd issued earlier for any cars belonging to the two victims had resulted in a discovery at the university's B Lot, near the baseball field. In answer to Joe's question as to why he should be called about such a mundane fact, the answer was enticing enough: "Trust

me. The trip'll be worth your while."

It was. As he and Sam cut across the campus's centrally located, tree-lined parade ground on top of the hill, and began descending the far side toward the university's back end, where most of the student parking was located, they couldn't but appreciate the cluster of official cars, uniforms, and the relocated crime lab van.

"Uh-oh," Sam commented. "That doesn't look good."

Congratulations were due once again, it turned out, to the campus security folks, who'd taken seriously their assignment to inventory all vehicles in their realm. Sadly, the officer who'd come upon this particular sedan—a seen-better-days Subaru with different-colored doors and enough rust to decorate the *Titanic*—was the same who'd been called to the press box earlier.

As Joe crouched outside the vehicle's opened door to take in its contents, however, congratulations were not on the tip of his tongue. Slumped in the passenger seat, a tourniquet wrapped around her bone-thin biceps, was a skinny, wasted-looking young woman with an empty syringe still plunged into the crook of her arm.

She was dead.

"What've we got?" Joe asked in general.

Their counterpart, Lieutenant Jansen, answered for the group. "It's Hunter's car, but we're still scratching our heads over her. No purse, no ID, and no one here has seen her before. We're starting to get details about Hunter's background, and there's a woman named Marjorie Evans who crops up recently and more than once, so we're looking into her, but that's about it right now."

While he was speaking, one of the lab techs opened the door adjacent to the dead woman, and after taking several photographs, rose with two objects dangling from his gloved hands.

"Maybe these'll help," he said from behind his face mask.

Visible to all, he was holding a single key, and a blood-stained knife.

To examine a case file of evidence and read the conclusion, visit the *Norwich Record's* website: norwich.edu/record. Findings will be posted at the conclusion of CGCS Residency Conference, June 22.

CONNECTIONS


 WICK GRIT

A 2,200-Mile Test of Will

What Tomas Maciel '17 learned hiking
America's most famous wilderness trail.

BY JACQUE E. DAY

Blood Mountain, Georgia, is where 70 percent of Appalachian Trail thru-hikers give up. It's also where at this time last year, just weeks after his Norwich graduation, Tomas Maciel '17 took stock. With 55 pounds on his back, he had hiked the first 100 miles of the storied wilderness path from Georgia to Maine. He still had 2,090 miles to go.

In the early days of his journey, the trail had a touristy vibe, teeming with day hikers out to enjoy the weather. As his feet carried him north, the crowds thinned, and Maciel began to encounter more serious travelers. He also encountered bears, more poisonous snakes than he could count, moose, porcupines, and wild ponies. He walked through wilderness areas 47 miles removed from the next shelter, along highways, down the main streets of towns. He swam

every day, bathing in streams and ponds. Strangers helped him. He helped strangers.

He pulls back his sleeve to reveal a scar. "Slipped on a bridge, caught a bolt to my forearm." Superglue in his first-aid kit sealed the wound. He pressed on. In New Jersey, he caught poison sumac. In New York, with only half a jar of peanut butter left, Maciel ran out of money—miscalculating the debit card transfers he used to cover basic expenses. "It was pretty scary. I never made the mistake again of not packing enough food." In September, he became violently ill after drinking contaminated water, dropping 12 pounds in two weeks. Finishing the trail became a sheer test of will. By the time he reached New England, he was covering over 20 miles a day. "It got to the point where I was not really stopping, not really looking at anything. I stopped taking photos."

On October 6, 2017, a 25-degree day with low clouds and whipping wind, he raised his Norwich flag on the peak of Mount Katahdin—officially the end point, but not for Maciel. On good advice, he had skipped ahead to climb Maine's highest peak before the trail closed for the winter, then returned to Vermont to complete the hike, ending at the Massachusetts-Connecticut border.

Tomas Maciel walked for five months. During that time, his youngest brother graduated from high school and entered boot camp at Parris Island. His middle brother, also a Marine, deployed to Korea. Meanwhile, he lost 72 pounds and two inches, shrinking from 6'5" to 6'3". A vein in his leg collapsed during the hike. He learned that his beard was red and that the violent illness he'd contracted from tainted water was giardia, a parasite. And, while he met people and made friends along the way, mostly he traveled by himself.

Today, Maciel is still 6'3" and doesn't throw food away, "ever." His thru-hike diet of mostly ramen noodles, instant potatoes, and peanut butter has left his stomach shrunken. His body will be slow to readjust to certain foods. He picks up a lot more trash.

Asked what he learned about himself on the Appalachian Trail, Maciel disappears into his thoughts. Returning to the present, he replies, "That I can be alone."

Tomas Maciel '17 majored in environmental science at Norwich. He was inspired to hike the Appalachian Trail by his mentor, Norwich Associate Professor of Geology Chris Koteas, who hiked the trail himself 20 years ago at age 17. For graduation, Koteas gave Maciel a complete set of maps for his trek. (Left) Nearly there—Tomas Maciel '17 takes a breather on the Appalachian Trail in the White Mountains of New Hampshire. From May to October he hiked 2,189.9 miles. Photo by Kirsten Fraude

CLASS NOTES

CLASS OF 1950 Ralph Kristeller shows the young surfers, aka grommets, how to be trim in Hawaii.

1



1950

Dr. A. Ralph Kristeller, of New Jersey and Hawaii, sent in a photo of himself surfing near his condo in Hawaii. Yes, *Class of 1950!* (Photo 1)

1951

Col. Pete Cuthbert, USA (Ret.), was recognized as the first monthly "Hometown Hero" of 2018 during the Westhampton Beach Library's honoring of veterans service. He was also selected Grand Marshal of Westhampton Beach's St. Patrick's Day Parade on Long Island.

1957

Bob Metcalf and Charlie Perenick '56 got together in Salem, Mass., to help Jack Abare celebrate his 84th birthday. (Photo 2)

1964

Members of the class held a mini-reunion in February at Marcello's in Sarasota, Fla.

On hand were Steve Cerjan, Bill DuRie, Bob McAllister, Joe Egolf, John Manchester, and Bob Halleck. (Photo 3.) *Editor's note: We regret to inform you that Mr. DuRie passed away on April 9.*

1966

Kurt Schlotterbeck sent in a picture taken at the Amelia Island Concours d'Elegance of himself with classmates Gus Daub and Phil Ackley. Also in the photo is Peter Brock, a famous car designer who designed the Shelby Cobra Daytona Coupe that won the Le Mans 24-hour race in 1964—the first American car to beat the Ferrari in this famous race. Kurt writes, "We took the opportunity to make

Peter an honorary alumnus, following the tradition of claiming graduates, students, someone passing the gate, or talking about Norwich, as an alumnus, if they are famous." (Photo 4)

You may be asking yourself, "What is Ray Bouchard '66 holding?" The answer is the official Norwich cadet personal laundry bag given to every rook entering the Corps of Cadets. "After 55 years, this may be the only laundry bag in existence in the possession of any member of the Class of 1966," he reminisces. On display in his Texas home are his diploma, his graduation photo as Regimental Medical Officer, and other Norwich memorabilia. (Photo 5)

1969

John Mulhern writes, "A few members of our class got together for a small Christmas gathering in December at Davio's in Braintree, Mass." In attendance were Phil Boncore, Ed Hackman, John Mulhern, Ethan Al-



1956

2

Jack Abare '57 (right) celebrates his birthday with Bob Metcalf '57 (left) and Charlie Perenick '56.



1964

3

Steve Cerjan, Bill DuRie, and Bob Halleck joined some classmates for a mini-reunion at Marcello's in Sarasota, Fla., February 2018.



1966

4

From left: Kurt Schlotterbeck, Gus Daub, and Phil Ackley (with car designer Peter Brock) at the Amelia Island Concours d'Elegance.



1966

5

Ray Bouchard '66 holds the original laundry bag he was given as a rook.



1969

6

From left: Phil Boncore, Ed Hackman, John Mulhern, Ethan Allen, Brendan Garvin, and Tom Smelstor ring in the holidays.

len, Brendan Garvin, and Tom Smelstor. (Photo 6)

On December 2, 2017, **Toby Danforth '69**, along with more than a dozen Norwich students and alumni, brought some holiday cheer in the form of gifts and fellowship to veterans at the White River Junction VA in Vermont. Toby writes, "**Tim Schaal '89**, adjutant of Norwich University Post #1819, and the NU Student Veterans Council worked together to make the event happen." (Photo 7)

1977

The "Dirty Dozen" get-together at Homecoming 2017. Pictured (l-r): **Chuck Magnus '76**, **Jack Hungerford**, **Chris Paquette**, **Steve Otto** (lacrosse co-captain, NU Athletic Hall of Fame), **Bill Walsh**, **Curt McCarthy** (soccer co-captain, NU HoF), **Dennis Erickson** (hockey captain), **Donny Ryley**, **Peter Tripp**, **Herbie Hatch**, **Tom Roohan '78** (rugby captain), and **Jimmy Halloran**. (Photo 8)

1978

Chris Bucknam, currently in his 10th year as head coach of cross country, indoor track, and track and field at the University of Arkansas, coached his Razorbacks to the 2017 USTFCCCA McDonnell (Division I men's) Program of the Year Award, which honors the most outstanding men's and women's cross country/track and field programs in each of the NCAA's or NAIA's divisions. Scoring is based on a team's

finish at each championship in cross country, indoor track and field, and outdoor track and field within an academic year. Bucknam's teams previously won the award in 2013, a first for the school.

In January, while representing Hudson Valley Community College, **Ernest Rugenstein** presented "Akwesasne, A Nation Divided by More Than the St. Lawrence River," at the 132nd American Historical Association in Washington, D.C. The Akwe-



1969, 1989

7

NU students and alumni from American Legion Post 1819 bring holiday cheer to veterans at the White River Junction VA.



1976, 1977, 1978

8

Former NU teammates at the 2017 Hall of Fame induction at Homecoming.



1978

9

Ernest Rugenstein presented at the American Historical Association in Washington, D.C.



1978

10

Boston Municipal Court Associate Justice Rick Sinnott with his wife, Judge Eleanor Coe Sinnott, the first Korean American to serve as a judge in Massachusetts.



1980

11

Joseph Corrado and his wife, Leslie Brunell, in Denali National Park, Alaska.



1986

12

Brig. Gen. Christopher Faux, Massachusetts ANG.



1989

13

From left: Andy Tucker, Brian Bisacre, and Brian Corcoran at Bisacre's promotion ceremony.



1989, 2001, 2014

14

From left: Donald Riley, Roger Thompson '14, and Jennifer (Campbell) Anderson '01 at the Marine Corps Ball in Uganda.

sasne Mohawk Territory straddles the border between Upstate New York and Ontario, Canada. (Photo 9)

Rick Sinnott's April 2017 nomination by Massachusetts Governor Charlie Baker to be an associate justice of the Boston Municipal Court (BMC) was confirmed by the Governors Council. Rick was joined on the court bench by his wife, Eleanor, who has been a BMC judge since 2006. An adjunct professor of "The Laws of War" at Suffolk University Law School, Rick also teaches human rights and justice internationally and in Newport, R.I., for the U.S. Department of Defense Institute of International Legal Studies. He expects to retire from the Army Reserve this summer as a judge advocate. (Photo 10)

CLASS OF 2000 From left: Joe Gonzalez and Faith (Smith) Gonzalez at Erik Peterson's change of command ceremony.

1979

Steven Robinson writes, "Just wanted to let folks know I am now two years post-chemo. I was diagnosed with pancreatic cancer in May 2015, had surgery a month later, and chemo the second half of

the year. Latest visit with the oncologist shows no recurrence. I am alive due to early diagnosis and almost immediate treatment. I am cautiously optimistic I shall attend my 40th reunion in 2019."

1980

Joseph Corrado writes, "My wife, Leslie Brunell, and I used our Norwich 200 commemorative compass to 'find our way home' from our recent hiking/camping trip in Denali National Park, Alaska." (Photo 11)





1993

15

Tony Moreno



1993, 1998, 2000

16

From left: Andreas Hau, '93, Charles Gates '98 and Dan Sukman '00 in Germany.



2001, 2002

17

From left: Logan Potkowski '02, Liz Kennedy '01, and son Mack take in the action at Kreitzberg Arena.



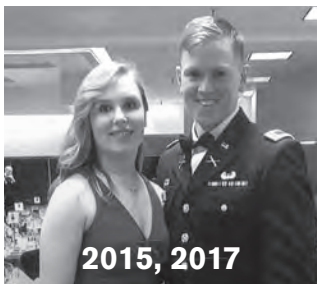
2014

18

Samuel Kent (left) and Jordan McCarthy after Jordan's graduation from Ranger School.

1984

In January, **Karl Moisan** was promoted to president and CEO of Homefield Credit Union in North Grafton, Mass. He writes, "My career in banking since graduation has continually grown in depth and responsibility, and my involvement in community can be seen in the support and time I give to Central Mass Lacrosse. I certainly live the Norwich motto, 'I will try.'"



2015, 2017

19

The recently engaged Richard Veno '15 and Hayley Kerrison '17.

1986

Christopher Faux was promoted to brigadier general at a March 3 ceremony held at the 102nd Intelligence Wing, Otis Air National Guard Base, Joint Base, Cape Cod. He is the assistant to the adjutant general for the Massachusetts Air National Guard at Joint Force Headquarters. *(Photo 12)*

1989

Brian Corcoran writes, "Bravo Boys Class of 1989 is looking to gather the troops for the upcoming 30th class reunion and Norwich's 200th anniversary in 2019."

Andy Tucker and **Brian Corcoran** made the trip to Fort Myer in Arlington, Va., to attend the promotion ceremony of their rook buddy **Brian Bisacre** to the rank of brigadier general. *(Photo 13)*

Col. **Donald J. Riley Jr.**, Lt. **Roger L. Thompson '14**, and Dr. **Jennifer (Campbell) An-**

derson '01 attended the Marine Corps Ball on Nov 4, 2017, in Kampala, Uganda. Jennifer and Roger are assigned to the U.S. Embassy in Kampala (political officer and liaison officer for Special Purpose Marine Air Ground Task Force Crisis Response Africa, respectively). The guest speaker for the ball, Donald, is a USAFRICOM legal advisor stationed in Germany. *(Photo 14)*

1990

Mark LeBeau writes, "In October 2017 I had a change of command for the 572nd Engineer Battalion (Vermont Army National Guard)." Mark's successor is another Norwich graduate, Maj. **Jacob Roy '00**.

1991

The Port of San Diego announced that **Mark Stainbrook** has been named vice president of public safety/harbor police chief, effec-

tive March 1, 2018. Mark had been serving in the role in an acting capacity since October 2017. He has been with the department since November 2011.

1993

On January 25, Navy Capt. **Edgardo "Tony" Moreno** became the 10th commanding officer of the USS *San Antonio*. Prior to taking command, Tony served as the *San Antonio's* XO. This "proud Norwich graduate" has served on active duty for 24 years. *(Photo 15)*

1995

CW3 **Alicia Fuller** completed her PhD in organizational development and leadership in December 2017. Her published dissertation is titled *Internet Addiction and Military Professionals' Leadership Capabilities*. She recently completed a tour at the Pentagon working for the chief, National Guard Bu-

reau and is now a liaison officer for Human Resources Command.

1997

Barbara Joy (Savino) Rumbinas was awarded a doctorate of distinction in the history of American literature from Jagiellonian University in Kraków, Poland. As for the “of distinction” qualifier, Barbara writes, “We don’t have a two-tier doctorate system in the United States, so the nearest equivalent in my case would be something like ‘doctor summa cum laude.’” Her dissertation was titled *James Fenimore Cooper and the Public Debate in America, 1820–1850*. She adds, “Sooo, I’m officially Dr. Barbara Joy Rumbinas, Norwich-Vermont College ADP Class of 1997.”

On February 25, **Heather Harris-Michonski (Gillis)** started in her new role as staff writer at Bridgewater State University in Bridgewater, Mass. She formerly worked as a multimedia journalist for Gatehouse Media.

2000

On January 12, Marine Lt. Col. **Erik Peterson** assumed command of Marine Fighter Attack Squadron 323 aboard Marine Corps Air Station Miramar, California. Present for the ceremony were NU classmates Marine Lt. Col. **Joe Gonzalez** and his

wife, **Faith (Smith) Gonzalez**. Joe is currently the commanding officer of Combat Logistics Battalion 7 at Marine Corps Air Ground Combat Center Twentynine Palms, California. (See photo, page 37.)

Army Lt. Col. **Dan Sukman**, U.S. Air Force Reserve Col. **Andreas Hau ’93**, and U.S. Air Force Lt. Col. **Charles Gates ’98** got together for a photo op in December 2017 at Patch Barracks, Stuttgart, Germany. Dan, Charles, and Andreas are all assigned to the Joint Enabling Capabilities Command (JECC) in Norfolk, Va. Also assigned to the JECC, but not pictured, are Cdr. **Scott Foster ’88** and U.S. Army Col. **Chris Olsen ’73**. (Photo 16)

2001

Liz Kennedy and her husband, **Logan Potkowski ’02**, brought their one-year-old son, Mack, to the finals of the NCAA Division II Women’s Collegiate Ice Hockey Playoffs in Kreitzberg Arena. Mack evidently brought the Cadets luck, as NU defeated Elmira 2-1 to claim their second national title. (Photo 17)

2004

Joe Reagan has assumed the role of senior director of development for Veterans Count, the philanthropic arm of Easterseals Military and Veterans Services. In this role he is lead-

ing fundraising efforts to provide critical and timely financial assistance and services to veterans, servicemembers, and their families across Maine, New Hampshire, and Vermont when no other resource is available.

2007

U.S. Sen. Susan Collins has announced that **Theodor Short M’07**, a retired Maine police chief, has received a presidential nomination to serve as U.S. Marshal for the District of Maine. Theodor began his career with the Fairfield Police Department and then served with the Maine State Police from 1982 to 2004, when he retired as commander of Troop A. He earned a master’s degree in justice administration from Norwich University.

2008

Nick Cimler has been selected for promotion to the rank of major. He has also received notice of acceptance to the U.S. Naval War College in Newport, R.I., where he will work toward a master’s degree.

2010

Cathy Davison has been named executive director of the Albemarle Commission Region R Council of Governments and Federal Economic Development District. The commission is the federal economic development district for the ten northeast

North Carolina counties that make up the Outer and Inner Banks of North Carolina, and is responsible for aging and senior nutrition services, workforce development, and transportation planning.

2014

On December 8, 2017, **Rebekah “Rose” Bernheim** graduated from Ranger School at Fort Benning, Georgia. She is the ninth woman and first Norwich alumna to do so.

In September 2016, **Jordan McCarthy**, now a first lieutenant with the Vermont Army National Guard, graduated from Ranger School. On hand to help celebrate was Jordan’s former NU roommate, Army 1st Lt. **Samuel Kent**, who graduated Ranger School in the class before him. (Photo 18)

2015

Army 1st Lt. **Richard Veno** and Army 2nd Lt. **Hayley Kerrison ’17** were recently engaged in Stowe, Vt. A December 2019 wedding is planned. (Photo 19)

CLUB NEWS

Club & Chapter News

No matter what the occasion, connecting with members of the Norwich family always makes for a good time. Looking for an NU Club or event near you? Contact Heather Socha via email at hsocha@norwich.edu, or by phone at 802-485-2303.

Holiday Parties

The NU Clubs of the North Shore, Washington D.C., Houston, Portland (Ore.), and Brevard County (Fla.) hosted their annual holiday parties in December and January to celebrate the season with Norwich family. The merrymakers enjoyed delicious food and great conversation while catching up with old friends and making new ones.

Sporting Events

Winter is a great time of year to hunker down and enjoy some sports, which is exactly what these NU Clubs did! The NU Club of Atlanta watched the Army-

Navy Game. The NU Club of Washington, D.C., caught an exciting Washington Capitals vs. Boston Bruins game from the club level of Capital One Arena. The NU Club of Central Florida organized a dinner with the visiting Norwich men's basketball team, and the NU Club of Maine came together for a social before watching Norwich men's hockey take on the University of Southern Maine.

Norwich | Connects

Five NU Clubs hosted Norwich | Connects networking socials during spring break. More than 200 people attended these events in Philadelphia, Boston, Washington, D.C., Atlanta, and New York City. Current students learned about internships and job opportunities, while alumni were able to recruit and "Hire Norwich First" for their job openings. Emily Oliver '19 said, "The alumni were amazing. I had such a fantastic time!"

(Above right) NU Club of New York City (Below) NU Club of the North Shore 2017 Holiday Celebration



Events and more can be found online at alumni.norwich.edu/calendar.



CGCS CLASS OF 2017

Alycia Farrell

A globe-trotting former U.S. Senate staffer turns cyber wonk.

BY JANE DUNBAR

Alycia Farrell M'17 isn't an engineer. But with her growing expertise in cyber warfare, she is uniquely poised to advise experts in a range of professions—as well as the governments for whom they work. Her professional experience spans an uncommon Venn diagram: international relations theory, missile defense system architecture, and cybersecurity.

Farrell came into the NU College of Graduate and Continuing Studies with 15 years of experience as an appropriator, working on funding and policy for strategic and missile defense programs. She first heard the term “cyber” while serving as an analyst on former Alaska Senator Ted Stevens’ Department of Defense subcommittee, but only began to understand the significance of cybersecurity for weapons systems when analyzing how the U.S. would deploy them overseas.

“The nature of the weapon acquisition process and the

constantly evolving threat we were trying to mitigate left little time for Congress to really consider the security vulnerabilities of the system.” And, while she was tasked with making decisions on funding and policy for such systems, she had no real technical appreciation of how the vulnerabilities worked.

“That was my inspiration and purpose for pursuing my master’s at Norwich, to get that technical training while advancing my understanding of international relations.” During her course of study, Farrell developed the technical acumen to identify and exploit critical exposures, while honing the specialized knowledge to craft policies and procedures to prevent them.

Farrell—who grew up in Anderson, Alaska (population: 246)—recently married a Canadian military airman. They live in Halifax, Nova Scotia, where she is on the hunt for her next profession-



al adventure. Much as she has since first entering college to study music, switching midstream to history, and graduating (two transfers and four schools later) with an international relations degree, Farrell is keeping an open mind and training as a

cybersecurity professional—ready to answer the door when the right opportunity knocks.

Alycia Farrell M'17 visited the South Pole as a function of her job as an analyst for former Alaska Senator Ted Stevens' Department of Defense subcommittee. Photo courtesy Alycia Farrell M'17

CLASS OF 1976



Richard Prevost

An unlikely lawyer gives back.

BY JANE DUNBAR

Richard Prevost '76 (pronounced "PREE-voh") took the LSAT on a dare, goaded by his then-roommate, Tom Kelly '76.

Prevost, whose undergraduate degree is in biology, laughs at the memory. "It's a Norwich thing," he explains. "Tom was a triple major, and he reminded me every day that unlike I, he was a 'serious' student. We both took the LSAT to see who gained the most from our Norwich education."

Two years later, Prevost had a Syracuse University law degree and a post in the U.S. Army JAG Corps, the start of a long career in government service.

Following JAG duty, Prevost stayed in the Army Reserves while working as an attorney in the federal service. In 2007, he joined the faculty of the National Defense University's Eisenhower School. There, he developed an ethics curriculum and led the institution's capstone energy industry seminar. Today, as principal of his own consulting firm—Energy, Ethics, Acquisition and Education Services—he advises government contractors and private citizens.

Throughout, he never forgot Norwich.

For the past ten years, Prevost has mentored undergraduates seeking career advice during NU's annual Coaching for Leadership program. "My value to students, I believe, is in my nontraditional path," he says. The self-professed introvert speaks openly about overcoming his natural tendency to avoid the center of the room. "My mentors helped me find the courage to seize opportunity, and I hope to pass on this lesson."

Prevost also chairs the Board of Fellows for the College of Science and Mathematics (COSM), working with fellow board members and COSM Dean Michael McGinnis to identify and tap novel resources to support the research, scholarship, and advancement of students and faculty. Prevost says someday he would like to see a terminal degree program at Norwich—even if it's in a discipline he "wouldn't personally be interested in."

Like law, perhaps?

Richard Prevost '76 coaches Nate Moody '18 through an elevator pitch during a recent Coaching for Leadership event on campus. "The Empire State Building has 86 floors, so we've got some time," he says with a wink. Prevost rarely misses the event and frequently traveled from Japan—where his wife, Mary Ellen, previously worked as a teacher—to attend. The couple now lives in Springfield, Va. Photo by Mark Collier.

PARTRIDGE SOCIETY

The mission of the Partridge Society is to encourage alumni, parents, and friends of Norwich University to help the university achieve its financial goals and to formally recognize those who do so.

The Partridge Society Board of Directors welcomes the following new and promoted Lifetime and 1819 Circle Members and acknowledges new levels achieved between February 1, 2018 and April 30, 2018.

Chairman's One Diamond

(\$1,000,000–\$1,999,999)

Mr. & Mrs. Joel A. Kobert '65

Three-Star General Members

(\$250,000–\$499,999)

Sandra T. Cochrane W'60

Two-Star General Members

(\$100,000–\$249,999)

Dr. & Mrs. Michael Parry P'01

Robert L. Sanborn '63

One-Star General Members

(\$50,000–\$99,999)

Steve '64 & Patricia Cerjan

Danial '84 & Sasha Faizullahbho

Blair '84 & Barbara Lavoie

David '85 & Linda Pierce

Mr. & Mrs. Fred B. Roedel, III '85

Lifetime Members

(\$20,000–\$49,999)

William D. Carter '52

Mr. & Mrs. Charles P. Christy '57

Tobias Danforth '69 & Alison Alden

Col David DeNofrio, USAF (Ret.) '84

LTC & Mrs. Wilfred MacDonald, Jr., USA (Ret.) '68

CAPT Mark Meserve, USCG (Ret.) '85

Willie Wright '93

1819 Circle Members

Michael '64 & Bonnie Elkins

Trevor '95 & Erin Hough

COL & Mrs. Barry E. Wright, USA (Ret.) '70



WHY I TEACH

"I teach because I love the subject of architecture, and I love seeing students discover the world through architecture. Studying architecture gives a person a refined lens for looking at the world, and it is great to see students learning to look at the world through that lens. Norwich is a place where students transform themselves into skilled professionals able to contribute as citizens to making the world a better place to live in. I love seeing that transformation take place.

"At its core, architecture is about beauty and complexity of thought. In any city on the planet you can look for buildings that are proof of human aspiration. That search for beauty is what drives me. To paraphrase Buckminster Fuller, if a solution to a practical problem is not beautiful, then it really did not solve the problem."

"My scholarship is focused on drawing people's attention to ways of practicing architecture that are nontraditional. I am interested in DIY as an ethic and a practice. A question I ask is, how can a person learn how to make buildings while making buildings, without necessarily knowing how to make buildings before they start? I also perennially ask the question, if there is a punk rock equivalent in architecture, what is it?"

Danny Sagan, PhD

Architect & Program Director

Norwich University School of Architecture + Art

BICENTENNIAL UPDATE

A BICENTENNIAL STAIRS WHO'S WHO

A selection committee has revealed the names of 78 individuals to be memorialized on the steps of a new bicentennial stairway now under construction in honor of NU's 200th anniversary.

One of the most lasting landmarks of Norwich University's Centennial Celebration in 1919 is the Centennial Stairs. Located at the northeast corner of the Upper Parade ground, each of the 40 granite steps bears the name of an individual considered important in Norwich's first 100 years.

In commemoration of Norwich's Bicentennial in 2019, construction recently began on a stairway between the south-

east corner of the Upper Parade and the Sullivan Museum and History Center. It memorializes individuals who made significant contributions to the development and legacy of the university in its second century.

Norwich's leaders, distinguished alumni, and others from military and civilian careers and those who represent "firsts" at Norwich are represented on these monuments. They serve as a tribute and daily reminder of those who personify Capt. Partridge's ideals and exemplify Norwich's mission "to make moral, patriotic, effective and useful citizens."

For more information on Norwich's bicentennial and the Bicentennials Stairs project, visit bicentennial.norwich.edu.

Charles Dole
1869
Trustee; President

Charles H. Spooner
1878
President

Ernest W. Gibson Sr.
1894
Trustee; U.S. Senator

Charles A. Plumley
1896
President; U.S. Congressman

Hiram I. Bearss
1898
Medal of Honor recipient

Harry W. Patterson
1909, H 1944
Trustee; Benefactor

William B. Mayo
H 1910
Trustee

Leonard F. Wing Sr.
1914, H 1938, H 1946
Trustee; Major General, USA

Edward H. Brooks
1916, H 1949
Lieutenant General, USA

Ernest N. Harmon
1916, H 1931, H 1965
President; Major General, USA

William G. Wilson
1918, H 1995
Co-founder Alcoholics Anonymous

Harold D. Martin
1920
First African-American student

William H. Adams
1921, H 1953
Trustee; Board Chairman

David B. Hollis
1922, H 1980
Benefactor

Isaac D. White
1922, H 1951
Trustee; General, USA

Ernest W. Gibson Jr.
1923
Trustee; U.S. Senator

Stanley C. Wilson
H 1928
Trustee; Board Chairman; Governor of Vermont

J. Walter Juckett
1930, H 1962
Trustee; Benefactor

Paul R. Andrews
1930, H 1966
Trustee; Benefactor

Godfrey L. Cabot
H 1935
Trustee; Benefactor

Jacob Shapiro
1936, H 1966
Trustee; Benefactor

James M. Burt
1939, H 1969
Medal of Honor recipient

Charles S. Adams
1940, H 1989
Trustee; Board Chairman

Jonas M. Platt
1940, H 1982
Trustee; Major General, USMC

George A. Garrison
1942
Trustee; Volunteer

Philip R. Marsilius
1943, H 1968
Trustee; Board Chairman

Robert W. Christie
1944, H 1972
Trustee; Volunteer

William W. White
1946, H 1961
Trustee; Benefactor

Thaddeus M. Buczek
1947, H 1996
Benefactor

Richard L. Keenan
1947, H 1999
Trustee; Benefactor

J. Frederick Weintz Jr.
1947, H 2001
Trustee; Benefactor

Rollin S. Reiter
1950, H 1990
Trustee; Board Chairman

W. Russell Todd
1950, H 1975
President; Major General, USA

Robert S. Lappin
1951, H 2000
Trustee; Volunteer

A. J. Bartoletto
1952, H 2009
Benefactor

David C. Crawford
1952, H 1993
Trustee; Benefactor

James C. Abare
1957
Trustee; Benefactor

Fred C. Kreitzberg
1957, H 1994
Trustee; Board Chairman; Benefactor

Frederick M. Haynes
1958, H 2002
Trustee; Benefactor

Paul J. Carrara
1959, H 2018
Trustee; Benefactor

Mark M. Kisiel
1959, H 2017
Trustee; Benefactor

Pierson G. Mapes
1959, H 1990
Trustee; Benefactor

Gordon R. Sullivan
1959, H 1990
Trustee; Board Chairman; General, USA

Reinhard M. Lotz
1960
Trustee; Volunteer

Dominic W. Ruggerio
1961
Trustee; Volunteer

Carl N. Guerreri
1962
Trustee; Benefactor

Charn Boonprasert
1964
First Thai student; General, RTA

Francis X. Brennan
1964
Soldier

Robert B. Mack
1964, H 2006
Trustee; Benefactor

E. Tarry Polidor
1964, H 2005
Trustee; Benefactor

Peter L. Dalrymple
1965
Trustee; Benefactor

George F. Giering III
1965
Trustee; Volunteer

Joel A. Kobert
1965
Trustee; Benefactor

Joseph A. Milano Jr.
1966, H 2003
Trustee; Benefactor

William E. McIntosh
1967
Trustee; Volunteer

Charles A. Holden Jr.
1967
Trustee; Volunteer

Harvey C. DeMovick Jr.
1968
Trustee; Benefactor

William M. Lasky
1969
Trustee; Benefactor

George K. Wanat Jr.
1969
Soldier

Kevin D. Crowley
1970
Volunteer; Benefactor

Douglas M. McCracken
1970
Trustee; Benefactor

Boonsrang Niumpradit
1970
Supreme Commander of the Royal Thai Armed Forces

Loring E. Hart
H 1982
President

Philip L. Soucy
1973
Trustee; Benefactor

Alan F. DeForest
1975
Trustee; Board Chairman

J. Craig Koziol
1976
Trustee; Lieutenant General, USAF

Roberta J. Haney
1979
Trustee; Benefactor

Mark D. Thompson
1979
Trustee; Benefactor

Lawrence P. Costa
1980
Trustee; Benefactor

David E. Quantock
1980
Lieutenant General, USA

John J. Broadmeadow
1983
Lieutenant General, USMC

Kimberly A. Baumann
1987
First female general officer

Cedric D. George
1987
First African-American cadet colonel; Major General, USAF

Tracey L. Poirier
1996
Rhodes Scholar

Sarah S. Cipov
1998
First female cadet colonel

Jennifer N. Pritzker
H 2007
Trustee; Benefactor

Edward C. Byers Jr.
Student
Medal of Honor recipient

Richard W. Schneider
President; Rear Admiral, USCGR

ROLL OF HONOR

The following list reflects notifications of deceased Norwich family members received by the university from January 18, 2018, through April 20, 2018. Full obituaries, when available, can be viewed online at alumni.norwich.edu/obituaries. To inform the university of the passing of a member of the Norwich family, please contact the Alumni Office at 802-485-2100, or inmemoriam@norwich.edu.

ALUMNI

1934 **Maurice H. Smith**, 106, of Northfield, Vt., 2/4/2018 – *Former faculty, father of William Smith (staff), father-in-law of Pamela Smith '02, grandfather of Daniel Smith '14, and brother of Phillip Smith '31 (deceased)*

1946 **David F. Lamson**, 93, of Bolton, Mass., 1/22/2018

1948 **Robert E. Potter**, 93, of Stowe, Vt., 12/31/2017

1949 **James L. Pembroke**, 96, of Burlington, Vt., 2/15/2018

1952 **Richard S. Lovis**, 87, of South Yarmouth, Mass., 1/26/2018 – *Brother of John B. Lovis '56 (deceased) and Maj Allan P. Williams, USAF (Ret.) '54*

1952 **John S. Holden Jr.**, 88, of North Attleboro, Mass., 1/31/2018

1955 **Edward M. Godfrey**, 84, of Wolfeboro, N.H., 2/28/2018

1955 **Stephen P. Kiley**, 85, of Wakefield, Mass., 4/11/2018

1957 **Theodore R. Nelson, Jr.**, 84, of Northfield, Vt., 4/3/2018

1958 **Walter R. Jacobson**, 81, of Hyannis, Mass., 1/27/2018

1958 (VC) **Nancy M. Turner**, 79, of South Kingston, R.I., 2/1/2018

1959 **Leonard A. Achey**, 79, of Spokane, Wash., 7/13/2017

1960 **John H. Allen**, 79, of Naples, Fla., 3/6/2018

1960 **Richard B. Long**, 81, of West End, N.C., 3/31/2018 – *Husband of Virginia (Smedberg) Long, VC'58*

1960 **Dean R. Storey**, 80, of Corona Del Mar, Calif., 11/30/2017

1962 **William Q. Lathrop**, 78, of Windsor, Vt., 3/1/2018

1963 **John W. Dunn**, 76, of Tucson, Ariz., 3/6/2018

1963 **Joseph M. Machnowski**, 76, of Bluffton, S.C., 2/14/2018

1964 **Norman J. Cardinal**, 75, of Oxford, Conn., 2/1/2018 – *Brother of George J. Cardinal '74, uncle of Michael M. Weller '91, cousin of Ellen M. Ketchum (Tarantino) '78, and cousin of Roger A. Ahrens '63 (deceased)*

1964 **William W. DuRie**, 75, Vero Beach, Fla., 4/9/2018

1964 **Larry A. Rich**, 75, of Wilmington, Del., 2/16/2018

1964 **John A. Svenson**, 75, of Henderson, Nev., 1/27/2018

1968 **Terry D. Johnson**, 72, of Irmo, S.C., 4/12/2018

1968 **William R. Winship**, 72, of San Diego, Calif., 4/9/2018

1971 **William F. Reardon**, 68, of Salem, Mass., 2/6/2018

1972 (VC) **Christopher M. Pahl**, 66, of Canaan, N.H., 1/16/2018

1974 **Keith W. Eggers**, 65, of Haverhill, Mass., 1/26/2018 – *Brother of Bruce R. Eggers '78*

1976 **Carol Higgins Greenan**, 81, of West Lebanon, N.H., 2/23/2018 – *Mother of Colleen (Greenan) Olson '79 & '82, Christine (Greenan) Mulligan, and Mary (Greenan) Skiffington '81*

M'83 **Frederic W. Strobel**, 81, of Montpelier, Ohio, 2/15/2018

M'86 **Margaret A. Bingham**, 82, of Barre, Vt., 3/2/2018

M'87 **Daniel A. Neary**, 77, of East Montpelier, Vt., 3/9/2018

1987 (VC) **Michael J. Schaffrick**, 56, of Murphy, N.C., 1/14/2018

1987 (VC) **Charlotte S. Blum**, 82, of Cleveland, Ohio, 2/26/2018

1993 (VC) **Leslie K. Wells**, 72, of Westminster, Vt., 2/9/2018

1993 (VC) **Laurette Brady**, 76, of Wynnewood, Pa., 1/14/2018 – *Former faculty*

1995 **Laurel A. Chase**, 47, of Alexandria, Va., 1/23/2018

M'99 **Gale C. Toensing**, 71, of Falls Village, Conn., 2/5/2018

2000 (VC) **Melody A. Root**, 74, of Greenfield, Mass., 2/9/2018

M'10 **Chris R. Chruma**, 46, of Jefferson City, Mo., 3/25/2018

M'16 **Jason C. Hernandez**, 38, of Malverne, N.Y., 4/15/2018 – *CGCS Student Service Advisor*

FACULTY, STAFF & FRIENDS

Linda J. Fleetham, 71, of Canaan, N.H., 4/16/2018 – *Wife of Daniel Fleetham Jr. '69, daughter-in-law of Daniel Fleetham, Sr. '34 (deceased)*

Ralph "Skeazy" Thurston Jr., 85, of Northfield, Vt., 1/27/2018 – *Former staff*

IN THEIR OWN WORDS

A SPECTACULAR FLYBY FOR
PETE JASKILKA '77

BY BILL WALSH '77

Some people leave indelible marks on our souls. They enter our thoughts for no apparent reason, and we wonder why, then return to what we're doing and move on. Sometimes, we stop and pay attention. That's the way it's been with Pete Jaskilka.

On the Friday morning of the 2017 Homecoming weekend—my 40th class reunion—I was anxious to visit Major Pete Jaskilka's grave. A USAF pilot and NU civil engineer, he will always be a friend, a rook buddy, a rugby teammate, a fellow senior honor committee member, a major in the Corps of Cadets who led by example, and the first person to be buried at the Norwich University Cemetery on Dole Farm. For this visit, my wife, Diane, and I joined a small group for a cemetery tour.

The NU Cemetery is holy ground in an awe-inspiring setting, a peaceful and solemn place beautifully cared for by the NU Cemetery Association. After visiting Pete's grave, I told the following story, one that will be forever etched in my mind.

In early September 1988, Dave Whaley '76 called me from the Alumni Office to tell me that Pete had passed away at 33. The news shook me to the core. For if a person were to live forever based on attitude, selflessness, and caring, it would be Pete. He possessed the rare ability to live each day to its fullest. He wore a smile that radiated his zest for life. His laugh was contagious, and he might have been the happiest guy in our

class, especially after falling in love with and marrying Sue Hay VC'78, now Sue Staretorp. They made a handsome couple.

After Pete's funeral at White Chapel, the procession slowly navigated uphill to the NU Cemetery. As the minister read from scripture, we could hear slow-fly-ing jets above the clouds. When the service ended, an Air Force officer announced that the clouds were too low for the scheduled flyby. We were terribly disappointed.

Just before we dispersed, however, Steve Svrcek '77, a pilot and rook buddy, calmly said, "Here it comes—down the ski slope." Ever so close to the treetops, a lone F-16 Fighting Falcon screamed down Paine Mountain. Stunned, we watched the jet disappear into the valley for a few seconds. When it reappeared, the fighter was pointing directly at us: vulnerable souls watching in astonishment. As the plane's belly became visible, its afterburners howled as red and orange flames spewed from its exhaust. The fighter's roar was deafening. We stretched our necks as it shot straight up and over us. After two slow barrel rolls, it disappeared into the clouds and flew off—just as Pete had done only a few days earlier. We stood, shocked into stillness, our mouths half-open. None of us spoke as we listened to the jet's



engine grow dim. For what could be said about this spectacular tribute and final salute to a forever smiling Pete, one of NU's finest.

About the Author

Bill Walsh '77 majored in business administration and minored in philosophy and English at Norwich University. He received an MA in theology from the University of Notre Dame and served as a vice president with the Vermont Chamber of Commerce. He lives with his wife of 37 years, Diane, in Barre Town, Vt.

(Above): Pete Jaskilka '77 as a senior cadet with his future wife, Sue Hay VC'78. Pete's father-in-law, Gordon Hay '49, who died in 2016, paid him the ultimate compliment by requesting that he be buried next to his son-in-law at the NU Cemetery (see "In Memoriam," *Norwich Record*, winter 2017). Photo courtesy Bill Walsh '77

LIVES

MAURICE
“MO” SMITH ’34

July 26, 1911 – February 4, 2018

BY CRYSTAL DROWN '19

Maurice “Mo” Smith attended Norwich from 1931 to 1934, arriving at a time when the Corps of Cadets still trained on horseback. He taught high school until the dawn of WWII, when he was assigned to the U.S. Army First Armored Division. There, he would achieve the rank of colonel. In 1955, following his retirement from the Army, he returned to Norwich as an assistant commandant—hired on the spot by General Harmon. He later became the university’s first full-time registrar. Mo lived to be 106, captivating those of us who knew him with his zest for life and his love of Norwich.

Knowing Mo was an honor and privilege. He was an amazing man who graced us with his stories of old NU and his time in the service. I met Mr. Smith (he would insist on “Mo”) during my first alumni weekend as an NU employee in 2012. His passion and pride for both his country and university gave me a glimpse of what Norwich was, and is still.

Over the years, I had the honor of chauffeuring Mo during Homecoming parades. I would bring him a cup of hot chocolate and a warm woolen NU-issue blanket for the ride, in case he grew cold. In his company, I saw what it meant to lead the charge. Alumni would storm our golf cart seeking a chance to shake his hand. Students, especially those in the Corps of Cadets, clamored for the privilege of delivering his meals, knowing they’d be treated to stories.

Until the passing of the Honorable Dan Fleetham ’34 in 2016, the two of them could often be found playing cribbage during Homecoming. As the driver of their cart, I witnessed up close the eruption of energy when they rolled onto Sabine Field at the head of the alumni parade. When Mo became the



sole bearer of the Class of 1934 guidon, he held it as a beacon, a guiding force to light our way. It was as if he were holding us all in his hands. That was his way.

His memorial service in February was met with the same vibrant love as his Homecoming entrances onto Sabine Field were. Joined by the Corps of Cadets in formation, a great procession of family, friends, and alumni gathered to honor his life and legacy. It was remarkable to see how many lives Mo touched, how many people, like me, that he inspired.

Mo came to call me his long-lost daughter. He leaves me with the hope that one day, I can inspire others as he did, with comical, sometimes heart-wrenching, and always meaningful, stories.

Mo Smith '34 poses with his Norwich senior portrait in 2013 at age 102. Photograph by Jordan Silverman



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