

MARINER

The ALUMNI MAGAZINE of MAINE MARITIME ACADEMY

— ISSUE 2 · 2017 —

Back to Work

MMA alumni return as
faculty and staff

Engineering Change

Challenges and
rewards for women

Hard to Windward

Sailing team plots
winning course

CONTENTS

14

Back to Work

Diverse and dedicated, MMA alumni return to contribute as faculty & staff.

20

Engineering Change

Challenges and rewards for women

25

Hard to Windward

The academy's sailing team has a proud history and promise for the future.

DEPARTMENTS

5

President's Watch

Change as a Constant

6

Alumni President's Message

Stay Connected

7

Campus Currents

Pulling Together, War Talks, Engine Lab Cranking, Smart Moves, Friends of the Forts, Volleyball Champions, *Bowdoin* Crew Lauded, Career Fair Figures, and Milling Machine Quiz

29

Alumni News

Class Agents as Advocates, Gatherings and Upcoming Events, and Chapter News

32

Class Notes

Passage to Freedom, Hanging in There for Kids, Love of the Sea and Business, and other news in the lives of alumni

38

Eight Bells

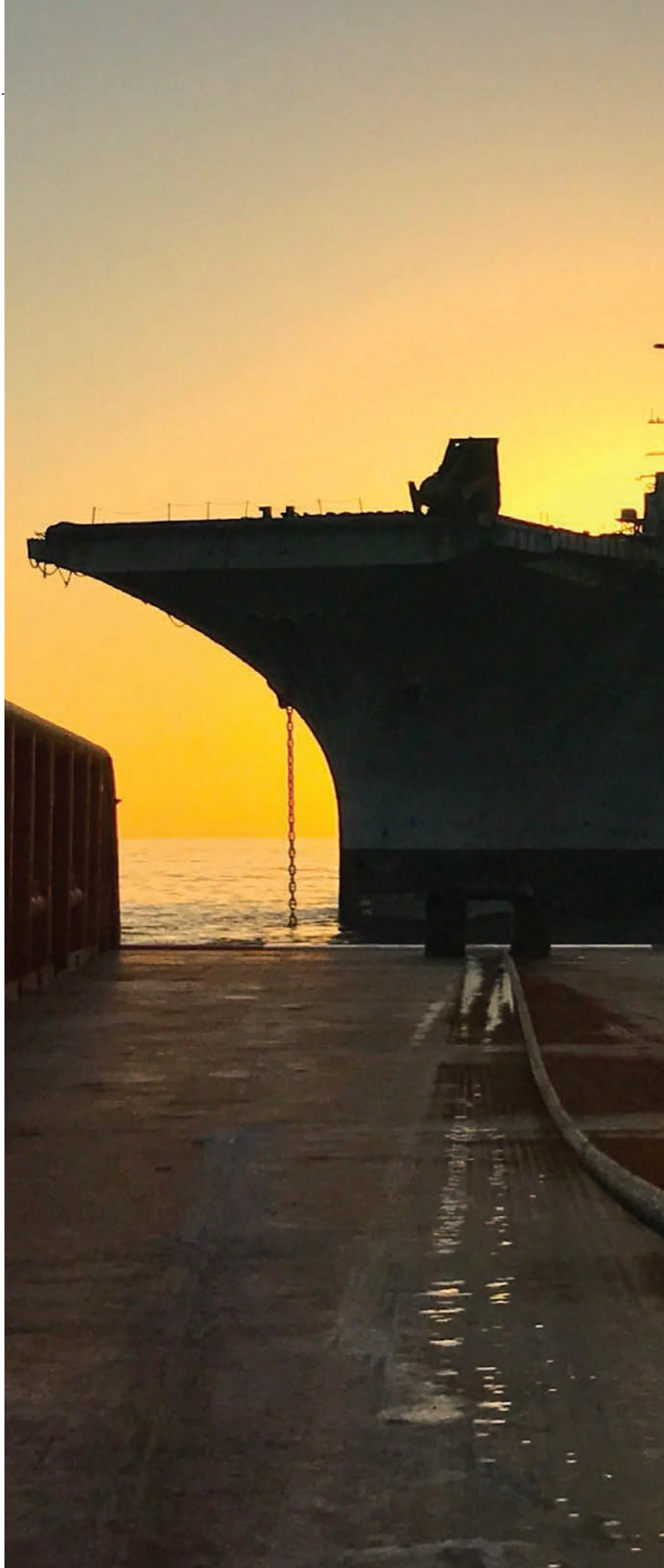
Notice of Deceased Mariners

42

Time & Tide

A Mariner's Best Friends

On the Cover: Alaina (Hanlon) Adams '03 shrugged off workplace gender-related obstacles to parlay her MMA engineering degree and experience into work with NASA and becoming CEO of two tech startups.



A large aircraft carrier, the USS Independence, is docked at a pier during a sunset. The ship's silhouette is visible against the bright orange and yellow sky. In the foreground, a large, dark, corrugated metal structure, likely part of a tugboat, is visible. The water is calm, and the overall scene is serene and somber.

Last Passage

USS Independence (CV/CVA-62) was the US Navy's most battle-experienced vessel when decommissioned in 1998, having served from the Cuban Missile Crisis to the Iraq War. But few would have predicted the 1,070-ft, 60,000-ton carrier's last voyage from Washington State around South America via the Strait of Magellan to Texas (where she is being scrapped), 16,086 nautical miles, would be among the most epic.

Josh Shaw '12 served as Chief Mate with Edison Chouest Offshore aboard AHTS *Dino Chouest*, which towed *Independence* in record time of 80 days to her last anchorage. The 348-ft. *Dino*, powered by two 10,880 hp diesel engines, towed the carrier using 2,000 ft. of wire with four shots of surge gear.

► View a rollicking time-lapse video of the trip at mainemaritime.edu/mariner

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Change as a Constant

AS TEMPERATURES DIP HERE IN CASTINE and the days get shorter, another semester is coming to a close, and the new year is just around the corner. Fall has flown by.

Finals are looming, and we are about to congratulate December graduates, so the weekday pace is not only fast, but sometimes frenetic, as we pack everything we can into each class or lab and each meeting. Amidst the fleeting days there are significant changes—sometimes imperceptible, sometimes undeniable—occurring across the campus.

On Veterans Day, we held our annual ceremony on Leavitt Lawn, followed by a lunch for veterans with the new Student Veterans Association (SVA). A ribbon-cutting for the new Maine Maritime Academy Veterans Center, located in Quick Hall, commemorated the opening of a space for all veterans on campus. The Veterans Center was a student-led initiative, and it goes beyond the new space to include resources to assist veterans in their transition to campus life.

At the bottom of the hill, the pier was empty this semester because the *State of Maine* is in dry dock at the GMD Shipyard in Brooklyn, New York, for planned maintenance. The ship is due back in Castine in January. Other renovations in progress include improvements to the Curtis Hall main lobby, and upgrades for accessibility at Wyman House.

We have focused on other notable areas of progress in this issue of the magazine: the growth of opportunities for women in engineering; the progression of the sailing team over the years; and the return of MMA graduates who come back to campus as faculty and staff to give back, educate, and further the mission of the college.

Over Homecoming weekend, we connected with a few alumni who had not made the trip back to Castine since their graduation. For them, campus wasn't how they remembered it, so it was 'barely recognizable.' We know that change is constant,

and it's also incremental. When many years have passed, small changes add up to big progress.

As you explore the magazine, you'll see evidence of meaningful change: new people and programs at MMA, and new plans and careers in the lives of our

There are significant changes—sometimes imperceptible, sometimes undeniable—occurring across the campus.

alumni. With the digital version of the *Mariner* that launches with this issue, you can peruse the magazine anytime and anywhere you have an internet connection. The digital *Mariner* is one more step towards communicating with our alumni where you are, all around the world. We hope you will stay connected and let us know what changes are happening in your life and career. ■

Stay Connected



“We understand the competitive nature of securing that first or next job.”

or employment opportunities to offer our graduates, please contact our Career Services department at career@mma.edu.

Lastly, if you wish to become involved with career development and give back to your fellow Mariners, please consider representing your company on campus at the annual Job Fair or employer presentation. If you are building your own professional network, MMA can offer resources to assist you. We support lifelong career development for lifelong success.

I look forward to seeing you at our upcoming 2018 events, including, The Alumni Senior Banquet on February 7, The Maine Legislative Reception on February 13, A Night by the Bay on April 7, and next year's Homecoming, September 28–30. Mark your calendars!

Best regards,

IT WAS GREAT TO SEE SO MANY of you at Homecoming 2017. The introduction of Honor Alley along Pleasant Street was a huge success — what a fabulous way to bring together our celebrating classes. The enthusiasm and attendance at our annual meeting of the Alumni Association tells me our alumni are very interested in what we do and how our effort supports the academy in a variety of ways. As 2017 comes to a close, we can look back at these accomplishments and build on them as we move forward.

As many of us know, staying connected is highly important, personally and professionally, throughout our careers. As MMA alumni, we understand the competitive nature of securing that first or next job, as many of us have switched jobs and career paths along the way. In an effort to update our database, provide professional contacts, and assist the Office of Career Services, the Office of Alumni Relations will be contacting our alumni network to collect data regarding your professional career success and to prospect opportunities for those that follow you. If you have co-op

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Campus Currents



Pulling Together

On team-building and goals: new Deputy Commandant.

IN THE SUMMER OF 1991, as the Regimental Operations Officer, Michael Boucher '92 and others noted the lack of enthusiasm by cadets for rowing in the lifeboats, as part of their indoctrination.

So he struck upon the idea on a Tuesday of staging MMA's first lifeboat race competition between the cadet companies, got buy-in from the Waterfront, Commandant's staff and others, and by Friday the incoming class was involved in creating a fun tradition that lives on.

After 26 years, Boucher will soon return to MMA as the new Deputy Commandant and have a chance to see the boats race once more.

"The tradition lives on," he says, because it "encompasses the fostering of seamanship, teamwork and leadership while ultimately contributing to achieving the Lifeboatman Certification."

Boucher's ability to mobilize and collaborate with others, exhibited so long ago, has served him well through a 25-year career in the US Navy, most recently as Operations Division Chief for the US Strategic Command's Joint Functional Component Command for Global Strike. He was also Commanding Officer, Assault Craft Unit One, and more.



Michael Boucher '92 hopes to bring lessons learned from MMA and a successful Navy career to his job as Deputy Commandant

Above: Charlie Company training for the 2017 regimental lifeboat race, an idea that originated with Boucher.

“My biggest life lessons from MMA,” Boucher says, “that I will strive to pass along to students: Work your hardest to achieve a goal, and if you fall short of it, take consolation that you did your best, take inventory of the shortfall(s) and improve upon them to attack the next challenge. Honest mistakes happen and are forgivable; mistakes that are born from laziness or hubris are sometimes not.

“MMA taught me to respect the sea, to take nothing for granted, as she demands and commands respect.”

While the cardinal lesson of respecting the sea is all-encompassing, “the little things we do daily form who we are,” says Boucher. “Cut no corners on the small stuff and that ethic will carry forward to completing the hardest tasks. And that is what I plan to do as the DC.

“Working with the Wedge and regimental staff, we will ensure that attention to detail and procedural compliance are not buzz words of the day but that they continue to define the MMA legacy of turning out top-notch graduates whom employers eagerly seek.”

...and people who know how to pull together when the rowing gets tough. ■

CORRECTION

In the recently published Close Up, The President's Report on the State of the Academy section Faculty Scholarship should have included Capt. Richard Miller in addition to Capt. G. Anderson Chase as presenters of “Weather Routing for International Sail Training Races,” at the Annual Sail Training International Conference.



B-52 Stratofortress over Vietnam

ARTS & SCIENCES

War Talks

Speakers series and class probe the implications of war around the world.

IN OCTOBER at the Alford Center, author, journalist and filmmaker Peter Davis screened his Academy Award-winning film on the Vietnam War, *Hearts and Minds* (1974), to the MMA community and public, invited by Adjunct Instructor Katharine Turok and her class, “Documenting War Around the World,” as the first in the “War Talks” series sponsored by Arts & Sciences.

For moments after the profoundly moving film was shown there was silence, punctuated with muted sighs. They were thoughtful moments.

“A lot of students come to the course thinking what’s occurring in the world is represented solely by CNN or Fox News,” says Turok. As they discover in the class and series, “it’s so much more complicated than that.”

Students use an interdisciplinary approach to study the human experience of war, including unintended consequences, from post-World War II through present-day events in areas such as Sudan, Syria and Afghanistan.

They are assigned international press coverage and authors, such as the classic Michael Herr’s *Dispatches* and Janine di

Giovanni’s recent memoir about Syria, *The Morning They Came for Us*.

“Some of the issues we deal with are theoretical,” says Turok, “even anthropological—for instance, human nature and aggression—peaceful resolutions, options that include military intervention or diplomacy, rather than taking military action. But also, the class touches students on a very personal level right up to their friends and family, where there might be discussion of a family member’s military experience being shared for the first time.”

The “War Talks” series included Davis, Capt. Nathan Gandy ’92, Commandant; Adria Horn, Director of the Maine Bureau of Veterans’ Services; author Sarah Smiley; and Joseph Miller, Iraq veteran and military science and history instructor.

“It is not an ideologically driven course,” Turok says. “It’s simply an attempt to take an impartial look at the human experience of war and its aftermath in literature, film, visual arts and memoir. Most students entering the course believe war is inevitable. By the end, they have a broader, deeper appreciation of the moral, political, military and psychological dimensions.” ■

It is not an
ideologically
driven course.

ENGINEERING

ENGINE LAB CRANKING

THERE IS A POWERFUL ROAR coming from the new Andrews waterfront laboratory.

In the spring of 2017 the Marine Engine Testing and Emissions Laboratory (METEL) began its first testing with a medium speed diesel engine. The lab utilizes a Wartsila 6L20 engine coupled with a 1200 KW generator along with associated monitoring equipment to evaluate the operational and combustion performance of alternative fuels and emissions, along with after-treatments. The system is seawater-cooled and set up to operate like an actual shipboard diesel generator set.

"So far," says Rich Kimball, Professor, Engineering and director of the lab, "we have brought the Wartsila medium speed diesel lab online and successfully performed tests for industry clients on new fuels and lube oils, including heavy fuels. There are few independent laboratories in the world that have our capabilities, and it is becoming important as the maritime industry is developing new technologies to meet the emissions regulations dictated by the International Maritime Organization, slated to come into effect in 2020 worldwide."

The engine, which is the heart of the \$1.5M facility, was primarily funded by a DOT University Transportation Center grant and is engineered to utilize light and heavy fuel oils, as well as emulsification and continuous fuel-switching capabilities to serve the broadest range of emerging alternative fuel technologies. The lab's exhaust piping system allows installation of various emissions after-treatment technologies, and the emissions measurement system is state-of-the-art in characterizing gaseous emissions (NOx, SOx, CO, etc), as well as particulate emissions.

The METEL lab is set up to conduct test work for industry clients, as well as high-quality engine research on fuels, lube oils, fuel and intake pre-treatment systems and post-treatment emissions systems.

"The lab is a critical component to the training of our students in areas of engine emissions and performance," says Kimball. ■



ACADEMICS

Smart Moves

Honors seminar teaches critical thinking

CHRIS MANK, MARINE TRANSPORTATION OPERATIONS major, often opens a game of chess with the classic King's Indian defense: 1) d4 Nf6, 2) c4 g6.

"Tactically, it provides a very flexible position and is very aggressive at times," he says.

"It relates to real life as does the strategy of a well-made corporation: you build a very good defense at the beginning, then go on the offensive, taking risks to gain advantage."

Exploring what the game of chess reveals about human nature is the heart of this year's honors seminar "Chess as Metaphor" taught by Thomas Batt, Arts and Sciences Department Chair; Paul Wlodkowski, Professor of Engineering; and Amy Gutow, Assistant Registrar.

At its most fundamental level, chess is a purely logical function of its parameters: 64 squares, 32 pieces and a set of rules. Yet, when people face each other across the board, logic is only one element in the mix. Memory, imagination and intuition all play a role, along with our ability to handle adversity, read our opponent and solve problems. The many aspects of chess serve as excellent metaphors applicable to everyday life.

Students are nominated by faculty for the seminar from across all departments. Three seminars were held previously on the topics of Cape Wind (offshore wind farm), Communities and Conflict, and *Moby Dick*. The impetus was to bring together and engage some of MMA's best and brightest students and allow faculty to collaborate across disciplinary lines in team teaching.

While the discussion-based class (limited to 18 students) draws from diverse subjects ranging from history and culture to spatial thinking and computer science, "it boils down to two words: critical thinking" says Batt.

Wlodkowski notes German philosopher, Johann Wolfgang von Goethe, who said, "Chess is the touchstone of the intellect." ■



SEE IT!
PAGE 24



COMMUNITY

FRIENDS OF THE FORTS

Reenactment features scenes and sounds from the past

ALUMNI MAY REMEMBER FORT GEORGE across from Leavitt Hall on the corner of Wadsworth Cove Road and Battle Avenue. Some might have heard of the British victory at the Penobscot Expedition in 1779, which secured the area for the British Crown. During the relatively peaceful years between 1779 and 1783 the Crown troops built up Fort George to provide protection for the loyalist families who flocked to this region believing the Penobscot River would become the border between British North-America and the new United States.

A newly formed group, Friends of Castine Fortifications, organized an event this fall that focused on the international significance of Fort George during the American Revolution. In 1782, the Scottish troops in charge of the fort received reinforcements from two units of German troops—the so-called Hessians—to secure the fort against a possible French attack when the Penobscot seemed destined to become the border. As part of the 235th anniversary of the arrival of the German troops, the German consulate sent Deputy Consul General Helmut Landes to participate in the event and offer support for educational exchanges.



MMA played an integral role in the events surrounding the Fort George encampment, providing spaces for scholarly presentations and historic plays which were attended by the campus community and locals, as well as parking spaces and planning assistance. This event is the first of many more to come. Next year's encampment is September 8-9. Alumni are invited to keep up with events through the website, FriendsOfCastineForts.com. ■

—BY ANETTE RUPPEL RODRIGUES, ADJUNCT FACULTY

ATHLETICS

Volleyball Champions

Team claims second-straight victory

MMA VOLLEYBALL WON THE 2017 NORTH ATLANTIC Conference (NAC) Volleyball Championship, defeating Colby-Sawyer College, 3-1 on November 4.

Maine Maritime claimed the No. 1 seed in the NAC Tournament for the second-straight season and finished the conference regular season with a perfect 7-0 against league opponents. The Mariners defeated New England College 3-0 in the NAC Semifinals to make their 11th-straight NAC Championship appearance.

The Mariners clinched their second-straight NAC Championship, the program's sixth overall, and earned an automatic bid into the NCAA Division III Volleyball Tournament, where they fell to #18 MIT, 3-0.

Freshman Jessica D'Auria earned NAC Tournament MVP honors after leading the Mariners with 11 kills in the championship match and also added seven digs, four aces and a block. Also in the game, Sydney Adams led the Mariners with 26 assists and also contributed seven digs and two kills. Melissa Spaulding led the Mariners with 11 digs, and also tallied a pair of aces.

The Mariners concluded their season going 20-13 overall.

ADDITIONAL HONORS

Sophomore Alexa Cacacie was named NAC Volleyball Player of the Year, while sophomore teammate Maria Perez was named Defensive Player of the Year for the second-straight season. Freshman Jessica D'Auria was voted Rookie of the Year and head coach Tricia Carver was tabbed Coach of the Year. Sophomore Sydney Adams joined Cacacie and Perez on the First Team All-Conference while Maggie MacMahon was named to the Second Team All-Conference and the NAC Volleyball Sportsmanship Team. ■



WATERFRONT

Bowdoin Crew Lauded

Maine's official vessel held in high esteem

MAINE MARITIME ACADEMY WAS exceedingly well represented this summer at the Tall Ships Rendezvous 2017 (RDV2017) in the Canadian Maritimes by schooner *Bowdoin*, her captain, and crew.

Quebec City events were kicked off by Canadian Prime Minister Justin Trudeau, drawing thousands of people to the waterfront. Capt. William McLean '12 and students in the CR214 and CR313 courses welcomed nearly 4,000 visitors in four days, all while maintaining an immaculate ship, for which they were recognized by the Government of Quebec with the coveted Top Crew Award. Among 39 tall ships from around the world, many of which were representing their home countries, the *Bowdoin* crew was acknowledged as the very best.

"It was an honor and a great experience for the student crew to take part in the maritime traditions on display in Quebec City," says McLean. "The recent work done to refurbish *Bowdoin's* deck, top-timbers, and topsides triggered many comments about how well the ship looked, and how she stood out as a well-



maintained ship within the fleet."

Student, faculty, and staff volunteers helped to welcome the crowds of visitors for boat tours during the student crew change as CR214 ended and CR313 began in Quebec City.

Blog posts from *Bowdoin* training cruises are viewable at bowdoincruise.mma.edu. ■

CAREER SERVICES

CAREER FAIR FIGURES



THE 17TH ANNUAL MMA CAREER FAIR was held on the traditional third Thursday in October.

New Career Services Director, Joe Curtis '97 arrived just in time to help the Career Services team—Chuck Easley '08, Deborah Harman, and Christine Spratt—host the event.

Due to the new continuous lunch service in the Alford Student Center, we discontinued

lunch service in the field house (except for company representatives). This change allowed us to expand the table layout, making navigation through the company tables much easier and less congested, which was well received!

More than 550 students and some returning alumni attended to visit with 68 companies.

Among returning companies were: Cianbro, Crowley, Dunlap, Hannaford, Kiewit, and PepsiCo. We also welcomed some new ones: Arizona Public Service, ISO New England, and Schuyler Line Navigation.

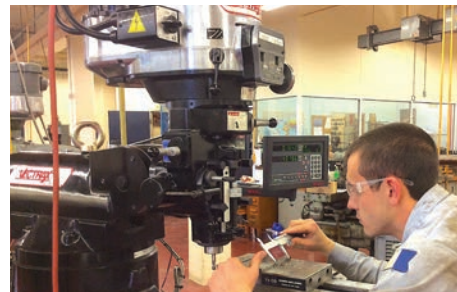
All majors were served by this year's diverse group of companies.

Many companies interviewed immediately after the fair for summer internships and jobs.

—BY DEBORAH HARMAN, CAREER SERVICES COORDINATOR

TAKE THE QUIZ

KNEE MILL SETUP & USE



Students from at least six majors are required to take Machine Tool Operations classes, resulting in thousands of alumni who have been through the "mill" during the last 40 years. Review the basics and be precise in answering the quiz provided by Timothy Allen, Assistant Professor, Engineering (with correct answers in bold/*italics*).

1. The quill lock is used:

- a) To take up the backlash
- b) Change tools
- c) **Provide rigidity when milling**
- d) None of the above

2. The ram:

- a) Holds the tool head
- b) Gives added machine capacity
- c) Can be moved
- d) **All of the above**

3. On a variable speed drive:

- a) Spindle speed changes are done with the spindle running
- b) The speed is changed automatically
- c) The spindle is stopped for speed changes
- d) **None of the above**

4. End mills capable of making their own starting holes are called:

- a) Plunge cut
- b) Starting hole
- c) Center drilled
- d) **Center cutting end mills**



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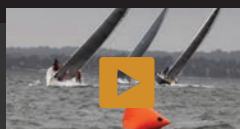
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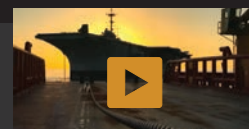
Passage to Freedom



Love of The Sea



Hard to Windward



Last Voyage

A Night by the Bay

MAINE MARITIME ACADEMY

SATURDAY, APRIL 7, 2018 | 5:30 PM | MARRIOTT SABLE OAKS, SO. PORTLAND

Join us for a night of fun and an auction to benefit scholarships for students in financial need. Enjoy New Orleans-style music by the State Street Jazz Band, hearty hors d'oeuvres, a cash bar, and plenty of time to mingle with alumni and friends. Doors open at 5:30 pm and the live auction will begin at 7:30 pm.

Tickets

Tickets are just \$50/person
Online: mainemaritime.edu/support-mma
Phone: 207-326-2177

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Back To Work

Diverse and dedicated, MMA alumni return to contribute as faculty & staff

by Billy R. Sims

There are some 40 Maine Maritime graduates who work for the academy. Nearly half of them are represented here.

They bring a wealth of knowledge and skills from their days at MMA and real-world experience back to the academy. They represent a unique strength of the college.

And though each person tells his or her story differently, there are certain echoes in those stories.

"As a student, I went from being a kid, who thought he knew it all, to a more mature young adult with a clearer understanding of how much more needed to be learned through experience," says Capt. Ralph Pundt '77, Professor, Marine Transportation Operations. "The academy helped me to develop the maturity, leadership and practical skills required to pursue a successful career at sea. I try to pass that on."

Being an alum brings a degree of buy-in from

students because "we have been in their shoes," says Pamela Grindle '02, Laboratory Manager, Ocean Studies. "We may have taken some of the same courses, found and overcome some of the same stumbling blocks."

The number of alumni who serve on MMA's faculty and staff "speaks to the lifelong dedication they have to the institution," says David Gardner, Vice President for Academic Affairs and Provost. "The benefit to our students is palpable, as these individuals have taken what they learned here as students out into industry where they honed those skills, and now return that collective knowledge into a continuously growing and evolving curriculum."

"We have been where the students want to go in life," Pundt says, "and we can guide them through the many challenges they will encounter." ■

■ See a photo gallery of all shown with quotes from each online: mariner.mainemaritime.edu.

Pictured at left, left-right, top to bottom: Charles "Chuck" Easley Jr '08, Cooperative Education Coordinator; Pamela Grindle '02, Laboratory Manager, Ocean Studies; Capt. George "Andy" Chase '79, Professor, Marine Transportation; Jeffrey Taub '15, Associate Professor, Arts & Sciences; Capt. Stephen Cole '81, Associate Professor, Marine Transportation Operations; Capt. Eric Jergenson '00, Assistant Professor, Marine Transportation Operations; Capt. Allan "Joe" Curtis '97, Director, Career Services; Joseph Harman '86, Assistant Professor, Engineering; Capt. Nathan Gandy '92, Dean of Maritime Training & Commandant; Frank "Michael" Young '77, Director of Offshore Programs; and Capt. Ralph Pundt '77, Professor, Marine Transportation Operations.



Walter "Pete" Sarnacki '79
Associate Professor, Engineering

I strive to produce and deliver interesting, current and relevant courses for my students. I also strive to challenge my students to a higher standard and show them how to learn from their mistakes.

Sadie Alley Ferreira '03
**Adjunct Instructor,
 Engineering**



As a student, I noticed many of the faculty were alumni. They had spent years in the industry and came back to MMA so they could pass their knowledge on to the next generation. Through stories of their experiences, I was able to learn more about my field of study. I hope to continue this tradition of paying it forward.



Capt. Leslie Eadie III '76
Master, *TS State of Maine*

I want students to know that when they leave MMA, the demands of the job will be far more intense and demanding compared to what they are experiencing here at school. So, I want them to be prepared for it.

Mark S. Libby '73
Professor,
Engineering

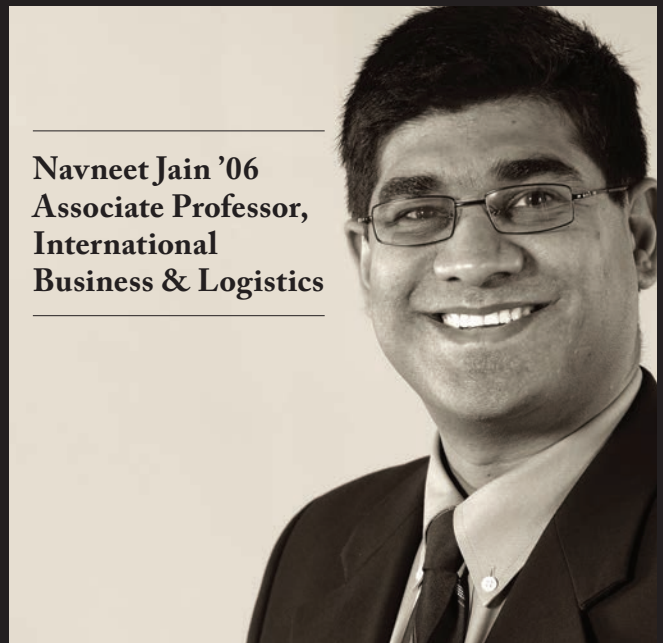
As alumni, we all have brought different experiences back to MMA. That exposes the students to a wide range of stories and opinions. The most important quality I want all students to come away with is that their education really begins the day they graduate.



Sam Teel '77
Professor, Marine Transportation

I have a phrase I teach to all my students: "Go Slow, Think Ahead, and Be Patient." It pertains to the Ship Handling course, but in reality it pretty much accounts for everything you do in your life. I have the phrase tattooed on my right arm...the students get a kick out of that.

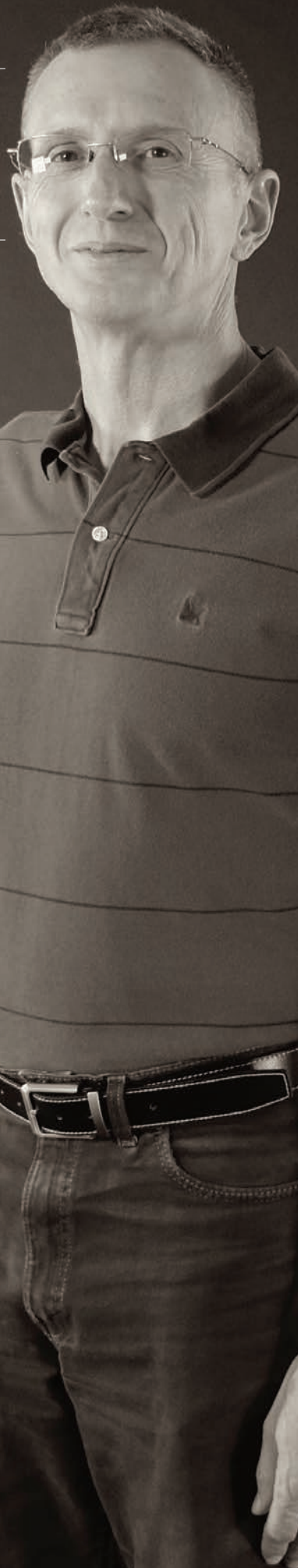
Navneet Jain '06
Associate Professor,
International
Business & Logistics



I try to contribute outside-the-box thinking, a multicultural viewpoint, and a quantitative approach for decision making. I also endeavor to connect with the students, not only as a faculty member, but also as a mentor for their future success.

Mark A. Côté '83
Professor,
Engineering

The most important qualities we bring to MMA are our professional experience and the resulting understanding of the industries and companies where our graduates pursue their careers. This, combined with our understanding of the MMA environment and what they're going through during their four years on campus, allow us to relate to their college experience and prepare graduates who are strong contributors to their companies in whatever role they choose.



Timothy M. Achorn '79
General Consulting and Instructor,
Continuing Education

I am just a guy who believes in the academy I graduated from 38 years ago. I want to try my best to make sure that those who take our courses and visit our small, out-of-the-way place have as good a feeling about MMA as I do when they complete the requirements the United States Coast Guard has placed upon them.



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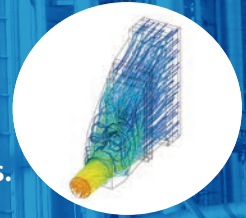


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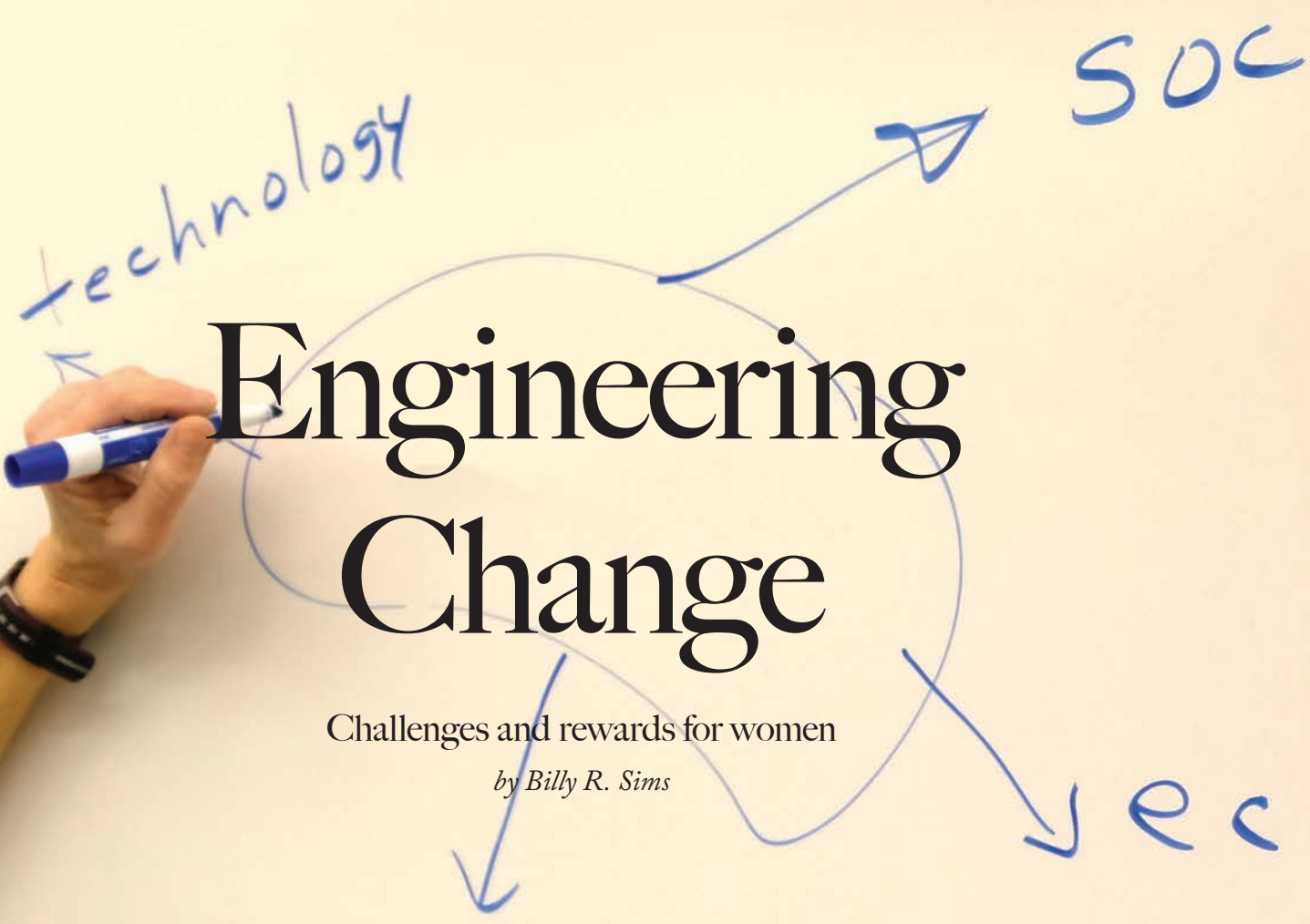
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**Professor of Engineering,
Barbara Fleck: An
engineering career
involves solving
problems and creating
solutions that have broad
applications.**



Engineering Change

Challenges and rewards for women

by Billy R. Sims

When you graduate from MMA with an engineering degree you know how demanding the work can be, but it opens the door for many career opportunities.

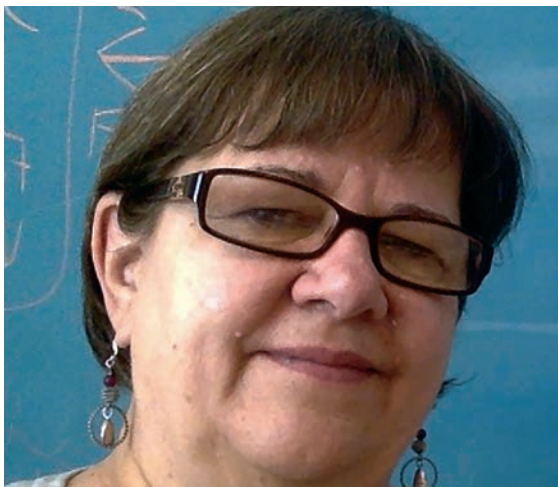
So, there's an equation that doesn't add up for Professor of Engineering Barbara Fleck.

Why do few women enter the field?

Approximately 30 women are enrolled in engineering majors at MMA (out of 543 total). In the United States, 20 percent of engineering school graduates are women, according to the Society of Women Engineers. And they make up only 11-14 percent of practicing engineers.

"In part it's because engineering has an image problem," says Fleck. "Not many young women are exposed to examples of other women in engineering, versus, say health care. They can't visualize themselves in those careers."

Marine and power engineering, the emphasis of MMA programming, are even less well-known fields. But the experiences and efforts of alumni, academy faculty and leadership, and students are paving the way for change.



Pioneering Efforts

Kathleen Knight '81 was the first woman to graduate from MMA in Marine Engineering. She credits her father with influencing her to consider the field: "He was very capable with anything mechanical, and he passed that interest on to my brothers and me." She decided to pursue engineering because of her proficiency in math and physics, but Knight immediately faced hurdles.

"When I asked my high school guidance counselor for a letter of recommendation to enter an engineering program, he told me it wasn't a good fit, that I should major in Phys. Ed.," she says.

MMA was in the early stages of accepting women when Knight enrolled. She was encouraged and excelled in the academy's learning environment. "I was hooked after the first training cruise, learning new things, taking things apart and putting them back together, working with my classmates to complete jobs.

"The bad times," she says, "were when I wasn't allowed to participate in activities because I was a woman, or having obscenities yelled at me from behind the curtains in the dorms."

Knight was undaunted.

She continued to excel upon graduation. Her education at MMA allowed her to do well in a variety of jobs, from engineering design, quality assurance and safety with a company that repaired ships, to working as a maintenance supervisor and nuclear plant operator, a technical writer, and now as a math teacher at Lewison High School, Maine.

"I take pride that I helped pave the way so young women are now recognized as being just as capable as young men in their desired field—traditional or not."

Seeing The Big Picture

In past years, engineering suffered from a reputation of being a tedious profession filled with hours of calculations by hand and pages and pages of numbers to solve problems.

"With the computers we have now," Fleck says,

Left: Kathleen Knight '81, the first female Marine Engineering graduate. Right: Alaina Adams '03, co-founder and CEO, Healthimation.

Opposite page, bottom left: MMA chapter of SWE (front, left-right) Alayne Felix, Morgan Boudreau, Emily Melick (back, left-right) Charlette Bradley, Maryellyn Musselman, Sydney Knowlton, (not shown: Kylie Bradley). Right: Molly Marcotte '16, Naval Architect at Pearl Harbor Naval Shipyard.

"analysis can be done quickly and engineers are free to do more creative and interesting tasks."

With an engineering degree, a graduate leaves MMA with an ability to solve problems and create solutions that have wide applicability, she adds.

An interesting example is Alaina (Hanlon) Adams '03 who came to MMA in pursuit of a Marine Systems Engineering degree literally with stars in her eyes.

"I wanted to work with NASA," she says, "and realized an engineering degree from MMA would give me an edge and position me for that goal."

For Adams, MMA's engineering program stood out because of its unique hands-on, approach to applied learning, complemented by strong theoretical and classroom components. "Plus," she says, "traveling the world on the academy's training ship sounded like an amazing adventure I couldn't experience anywhere else."

In the nearly two decades between Knight's and Adams' enrollments, hundreds of women have graduated from MMA and proved themselves more than capable in maritime, science, technical trades and more.

"My experience at MMA was very positive," Adams says. "Not to say there weren't challenges, there were, but they helped prepare me for similar challenges I would face in the future.

"I am very grateful to my engineering professors, many of whom I'm still in close contact with today. They demonstrated a genuine interest in helping students succeed."

Adams developed leadership skills as a midshipman training officer, Cadet Assistant Engineer and captain of several sports teams—and a deep passion for engineering.

She obtained her master's and doctorate degrees in mechanical engineering at the University of Massachusetts, Amherst where she conducted research related to NASA and aerospace—specifically, materials manufacturing in space and a novel thermal monitoring and detection system for spacecraft.

As a graduate student, her work led her to start her first company, which developed sensing systems capable of self-diagnosing problems and sending alerts, not only for aerospace vehicles but infrastructure, as well as therapeutic devices for healthcare prevention systems.

Partnering with a leading research hospital in Boston, she started her next company focused on preventing diseases, such as type 2 diabetes, using sensing technology, “big data,” predictive analytics and clinical intervention techniques.

Becoming a business executive has brought its own set of hard-won lessons for Adams, but her solutions have a touchstone in her days at MMA.

“You have to make all the no’s and rejection you receive lead to direction, clarity and motivation,” she says, “and persistence, persistence, persistence.

“Being an engineer turned out to be a great background for being a CEO,” she says. “I was a problem-solver. I could see the big picture, as well as the details needed to get there.”

Strides

Several important strides have been made to recruit and help women succeed in engineering at MMA.

“Obviously, having women faculty helps,” says Elizabeth True, Ed.D., Vice President of Student Affairs and Enrollment Management. “Women engineering alumnae serve as great ambassadors for the school. There’s strong informal mentoring that upper-class women do for freshmen, the OneTeam program (part of a comprehensive leadership initiative in Athletics), and an effort to get our students networked through the school’s affiliation with the Society of Women Engineers (SWE).”

Although the MMA chapter of SWE was created just last year with True’s support and Fleck as faculty advisor, several graduates have already leveraged their membership in the MMA group to help land their first jobs, including Molly Marcotte ’16, one of the MMA SWE’s founding members.

Marcotte, who studied Marine Systems

“
You have to make
all the no’s and
rejection you
receive lead to
direction, clarity
and motivation...
and persistence,
persistence,
persistence.”

Engineering, works as a naval architect in the Engineering Department, Naval Architecture Division at Pearl Harbor Naval Shipyard, primarily on docking and stability for Navy submarines.

She progressed to the job after only a year working for NAVSEA at the Mid-Atlantic Regional Maintenance Center.

“At my job,” she says. “I’m doing what I enjoy and using the knowledge and experience MMA provided.

“I think it’s hard to recruit women into engineering because as Professor Fleck said, there aren’t many women to look up to; therefore it’s hard to envision yourself excelling. And although the industry has greatly changed over time, engineering is still mostly a man’s world that I see even in my job now. I’m happy to note it’s improving.

“I’ve succeeded so far not only because of my own goals but also because that is the expectation for a Maine Maritime graduate.

“I wouldn’t have the job I love now or the drive to push myself without the stress, long nights and hard work that came from being an MMA student.”

Problems To Be Solved

Fleck sees fewer barriers for MMA engineering graduates. Companies that depend on technological prowess are actively recruiting women.

“With an engineering degree from MMA you can walk into a job immediately out of school with a good salary and job security,” she says.

“Basically, engineering uses math and science to solve problems. Once you have those skills, you can use them to solve all kinds of problems—in robotics, energy, design, research, biomedicine or manufacturing. We have several grads, for example, working for Tesla (electric car) manufacturing.”

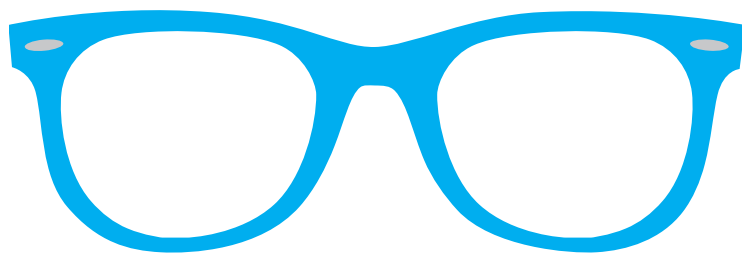
“Look at where our women alums have gone and what they have achieved!” says True. “They seem to climb up the career ladder in the maritime trades and ashore very quickly because of their training and unique experience.” ■



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MAINE MARITIME ACADEMY

Hard to Windward

The academy's sailing team has a proud history and promise for the future.

by Phil Harman



Above: The sailing team has traditionally done well in big boat, offshore sailing competitions. Below: Phil Harman served as Waterfront Director for four decades, during which he helped usher the beginning and continuing success of the sailing team.



When asked for a recollection of MMA sailing team history during his tenure as MMA Waterfront Director over a span of 40 years, Phil Harman carefully hand-wrote much of the following about a team with humble beginnings that rose to be a national champion and international competitor.

Harman's role in this success, which he modestly excluded, was recognized by his induction in 2004 to the Inter-Collegiate Sailing Association (ICSA) Hall of Fame for Lifetime Service.

(Also in this article, you'll learn how the team has progressed recently.)

In Good Hands

I am 80 years old, Harman begins, and may not be entirely accurate on the dates. I came to work on the MMA Waterfront in 1962, which was 55 years ago.

MMA didn't have an active yacht club at that time. All we had to sail were two old 26 ft. rowboats that had short wooden masts and centerboards, which could be rigged to sail. They were the definition of Lead Sled.

But soon after, a student yacht club was formed when we received the donation of a really nice sloop, *Clio*, and a cutter, *Diana*. Our first two ocean races were done in those two boats—the Nevins Cup and the Monhegan Island Race.

Admiral Rodgers became the superintendent and was a valuable resource for sailing at MMA.

Capt. William Kennaday was an instructor then, and also a staunch supporter of the sailing team. He and other staff served as advisors on the early ocean regattas MMA entered, and he later developed the Kennaday Cup Race.

In addition to the Lead Sleds, we had three Gannet sailing dinghies donated. They were in poor condition, but the team fixed them up so they could practice for dinghy competitions.

MMA also received a 47 ft. yawl, *Windrose*, and this boat was used in the Mount Desert Island Regatta. The team won the race with Durlin Lunt as advisor.

At this time MMA was becoming noticed in sailing and donations were improving.

We received 12 keel-type 15 ft. Mercury sloops. The Becton family of Blue Hill were the primary donors via yacht club member Brian Maxey. Great little boats.

MMA sailors were getting their feet wet in ocean racing regattas and varsity sailing.

Clio and *Diana* were sailed in the Gulf of Maine Sailing Association Regattas (GOMRA), and MMA sailors were doing well with the old boats.

1964

MMA sailors were becoming respected for their ability.

We acquired 10 Lark sailing dinghies that the sailors and waterfront personnel put in decent sailing condition.

1970S

The MMA sailing team became a member of the New England Interscholastic Sailing Association (NEISA), which comprises the largest district within the Intercollegiate Yacht Racing Association of North America. This put them in competition with teams from Harvard, Yale, Tufts, Bowdoin, Canada, and more—very stiff competition for a new sailing team.

By this time, however, MMA had a solid sailing program in place with Lark dinghies, Mercurys, and several Shields. The yacht club was 50 members strong.

An important community supporter was Merle Hallett of Handy Boat in Falmouth, Maine. Merle helped raise money for special regattas, provided free moorings, and was a wonderful man and a great sailor.



Frederick "Butch" Minson was a national collegiate sailing champion before coaching the MMA team for 14 years. [We sadly note he passed away October 30, 2017.]

Below: The team mixes it up in practice on the 420s.

Right: The offshore team (on blue boat) on its way to winning this year's Storm Trysail Intercollegiate Offshore Regatta.

1980S

About 1981-82, MMA received a huge donation from Charles Payson for the Waterfront Building Fund, which enabled us to build Payson Hall, and soon after made another donation around 1986-87 to purchase two C&C 38 ft. sloops, twenty Lasers and twenty 420s. I was also able to buy a 35-ton travel lift and complete its pier. This donation really put MMA on the map. Now, we could haul our own boats much easier.

The addition of the new boats helped the entire team progress. We were able to practice in comparable boats, and pulled off some surprising finishes in regattas against the best sailors in America.

These boats also strengthened our intermural regattas, such as the Kennaday Cup and Becton Cup (now the women's Maine high school championship) and NEISA sloop qualifier Bagaduce Cup.

About this time, Susan (Warren) Tiller '78 became the sailing master and developed the programs further. MMA sailed a full NEISA schedule, entering 14 regattas.

Yacht donations became beneficial to MMA, helping to pay for the waterfront sailing program expenses. And the sailing team's successes helped spread the word about MMA competitive sailing.

1994

MMA sailors won first and second place in the GOMRA racing series aboard *Madcap* and *Maritime Express*.

1996

MMA yacht club members (of which there were 55) raised money to buy GPS systems.

2001

MMA women's sailing team beat four NEISA sailing teams, showing vast improvement over the years.

I retired from MMA, and by then the teams were participating and winning consistently in a full schedule of NEISA regattas and beyond.

Tim Leach took charge (and in 2002 was named Manager) of the Waterfront and did a super job, continuing MMA's winning ways.

Butch Minson, who coached the team for 14 years, and Tim began to promote and develop high school sailing as a Maine sport.

Tim recognized that 70 percent of students attending MMA were from Maine, and if we were going to be competitive in college racing we needed to support high school students in developing their skills so they would arrive with better ability and understanding of sail racing.





One of the ways we supported this effort was to host the Downeast High School Sailing Regatta. Today, it's the largest high school fleet regatta in New England. We also hosted several area high schools for their team practices, in particular, MDI and George Stevens Academy team racing events. Obviously, this was a good recruiting tool for MMA sailing and general enrollment.

Another step we took was to purchase Colgate 26s, with a goal of acquiring 10 total (there are nine at MMA currently). We need one more to be able to host the New England Sailing Championships. Colgates are great multi-purpose sailboats that can be used for competitive sailing and also sail training.

2008

When Butch retired, Tom Brown, a former two-time Paralympic sailing medalist, became coach and took the team to the Los Angeles Yacht Club to compete in the Los Angeles Harbor Cup. The team won the event, which was a new regatta and West Coast sloop championship. We also went to New York and won the New England Sloop Division in J-35's.



Throughout the years, the sailing team has excelled in offshore racing while it also deploys a competitive dinghy team.

2009

MMA returned to Los Angeles and defended our championship with a win, two West Coast championships back-to-back. And the team also returned to New York and repeated its win of that regatta.

2010

MMA won its first national championship of any team in MMA history. They did so by winning the John F. Kennedy Cup at the US Naval Academy by beating a field of eight other top national qualifiers. (Six of the seven-member team were from Maine.) As a result, the team went on to represent the US in France in the International Sloop Championship and finished in the middle of the fleet.

To enable this trip, Tim raised \$75,000 through community support.

As Brown said at the time, "It's a little hard to believe, but the little school on the hill [went] to France to represent the USA in France as Team USA!"

Recent Headway

MMA sailing has come a long way over the years. As Phil Harman noted, many of the team's leaps of success started with generous community support. This is certainly the case with MMA Trustee Arthur "Kitt" Watson who created an endowment that will help the team in many ways, from equipment and repairs to travel and staffing.

"Along with my family, I've been in races that included MMA teams for much of my life. It was always fun, and I've seen the quality of students involved and feel it's important to support them," Watson says. "As a trustee, I support the college overall because the kids who graduate from MMA are so well equipped to handle the world.

"But I have a special interest in the sailing team because I believe sailing is so elemental and teaches you seamanship and self-confidence in a strong way."

MMA senior Isaac Parker was the offshore team's headsail trimmer this year, and says joining the team "was by far the best decision I made at MMA. It has opened so many doors and led to many awesome experiences that wouldn't have happened otherwise.

Each season he's been on the team, Parker notes there have been highs and lows. The recent departure of team coach Caroline McNally and general turnover in coaching staff in recent years has been a setback.

"But this year," he notes, "it felt like the offshore team was finally a cohesive unit that could progress to success. The highpoint was October, winning over the fleet at the Storm Trysail Intercollegiate Offshore Regatta in the J44 *Golddigger*. It was highly competitive but our team definitely brought its A game."

This year's team included close to 25 members, and fielded full dinghy and offshore teams. It started with an improved ranking in NEISA from 34th to 22nd over the previous year.

Waterfront Marine Operations Manager Dana Willis acknowledges the challenges. "We've started a search for a new coach," he says. "But Caroline did a great job and left the team on a good footing. We've also incorporated some of the best practices from previous coaches into the program.

"I believe we're poised to move forward," he says. "I agree with Kitt that handling a boat under sail, learning currents, winds, relative motion, understanding tides... all of that is essential to being a good mariner.

"Sailing's not for everyone, but the lessons learned apply directly to what we do with the majority of our students. We're committed to making the sailing program a fun and adventurous option for anyone interested in being on the water." ■

▶ Video of the team in action: mariner.mainemaritime.edu. Readers, please send us corrections or more information related to team history via "Comments" in the digital edition: mariner.mainemaritime.edu

Alumni News



SPOTLIGHT

Class Agents in Action

IN APRIL, JOHN DEROSE, from Katy, Texas, stepped up to be the Class Agent for the class of 1987. Through his diligence and persistence the class (shown above) had one of the largest turnouts of any of the Honor classes to attend Homecoming 2017.

The idea for the Class Agent alumni program was introduced in February by Shawn Longfellow '86, Chair of the MMA Alumni Association Alumni Involvement Committee, as a way to generate interest, create a spirit of participation and, above all, increase contact with our alumni.

With cooperation from the Office of Alumni Relations, the Alumni Association launched a campaign to recruit Class Agents to serve as "go-to" individuals for each alumni class, as a means to improve communications among classmates and MMA, obtain accurate and complete alumni contact information, encourage alumni to engage with MMA through events and volunteerism, and reconnect

with "lost" alumni.

In short, a Class Agent is a volunteer who helps maintain a peer-to-peer relationship within his/her class and serves as a liaison between classmates and MMA.

The response to the call was outstanding, for example:

"I graduated in '46. If you are interested in having representation from my class, count me in!" — Monty Small

"I am interested in being considered for the Class Agent program for the Class of '61. What can I do to help?" — Jerry Gotlieb

"I'd love to be part of your program..." — Mark Jenkinson '74

"Count me in for the class of '86" — Rod Fraser

"If you need someone for '97, let me know." — Scott Frost

To date, there are 73 Class Agents representing 57 of the 73 MMA classes. Though most classes have a single class

SAVE THE DATE

Alumni Senior Banquet

Feb 7, 2018 6-8:30 pm
Cross Insurance Center
Bangor, Maine

MMA Alumni Association Legislative Reception

February 13, 2018 5-8 pm
The Senator Inn
Augusta, Maine

Up Close with MMA

March 5, 2018: Westbury, NY
March 6, 2018: Philadelphia, PA
March 7, 2018: Baltimore, MD
March 8, 2018: Virginia Beach, VA

Contact Alumni Office for more details and to RSVP

MMA Alumni Association Elections

Summer 2018

Class of 1973 Reunion

June 25-27

Nominations Due for Outstanding Alumnus and Wall of Honor Awards

June 30, 2018

Homecoming 2018

September 28-30

agent, two classes have three agents, 1971 (Peter Longley, Ralph Staples, Tim Plummer) and 1998 (Josh Collamer, Jason Grabelle, Jeff Linton), nine classes have two agents, and 16 classes have yet to identify an agent.

Following an initial letter of introduction to fellow classmates, email is the main information delivery system of the class agent. Information is quickly passed along this way efficiently; plus it's easy, convenient and can save money.

There are scheduled communiques with classmates in December, April and August. However, each agents' approach may differ, with means and frequency of communications varying.

"Having just started, my experience is that contacting classmates by phone is the best method," says John Gillis '72 Class Agent (with Ed Rosenberg). (One classmate admitted he doesn't even have a computer.) A phone conversation also provides the opportunity to reconnect more meaningfully and collect info on other classmates."

Contact your class agent to submit class notes, employment updates, change of address, articles of interest, or just to say hello. If you have email but have not heard from your class agent, contact your agent or the Alumni Relations Office (alumni@mma.edu). Learn who your class agent is by visiting mainemaritime.edu> Mariners Forever> Stay Connected> Contact your Class Agent. If you are interested in being a class agent and do not have access to the internet or email, contact the Alumni Relations Office. ■

—BY JEFF WRIGHT, DIRECTOR OF ALUMNI RELATIONS



SOUTHEAST ATLANTIC

FIRST SOCIAL

The Southeast Atlantic Chapter (Charleston, South Carolina) had its first social on September 27 with 12 in attendance. One of the organizers, Capt. Jay Stewart '00, is excited by the showing and says people were encouraged to meet again. Discussion among the group was diversified, but always circled back to how MMA prepared them all. Classes from 1985-2013 were present.

“

I graduated in 1946.

If you are interested in having a representative from my class, count me in!

”

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NORTHERN CALIFORNIA

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CASCO BAY/NED ANDREWS

NEW COACH INTRODUCED

The two area chapters held a combined meeting at the Dockside Grill, Falmouth on November 2. Fifty alumni and friends were entertained by featured speaker Bill Haggett, CEO of Pineland Farms and past president and CEO of BIW. Dan McNeely, MMA's new men's basketball coach, was introduced to the group and gave an update on the 2017 -18 Mariner basketball team.



PANAMA CANAL

ALUMNI IN LEADING ROLES

The chapter hosted a recent luncheon, reports Juan Molino '89 (shown left; others l-r) Peter Podest '91, Cesar Achurra '90, Gary Watson '90, Mario Pantoja '89, Frank Samudio '92 and Ricardo Cuellar '17. All have served in the field, in special projects, as training officers or heads of departments. See more about MMA and the Canal on page 37.



DELAWARE VALLEY

ACADEMIES REPRESENTED

Three maritime alumni chapter presidents had a chance to converse at a recent Ports of Philadelphia Maritime Society Dinner: MMA DelBay president Capt. John Gazzola '82 (right), John Brennan, Kings Point and Capt. Art Sulzer, SUNY Maritime College.

“Contact your class agent to submit class notes, employment updates, change of address, articles of interest, or just to say hello.”

”



TEXAS

NEW CHAPTER PRESIDENT

Scott Fatcher '89, MMA alumni contact for the Houston area, has been temporarily assigned to Anchorage, AK for the next couple of years. Sherri Hickman '85 (above right) has stepped in to assume chapter responsibilities. Her first official function was attending a small gathering of alumni at the Hilton Americas on November 4. Also in attendance was Oliver Ferguson '81, Kelly Griffith '94, Jeff Ivory '95, Billy Griffith '98 and wife Jennifer Horner Griffith '99, and Don McBride '05. Jeff Wright, MMA Alumni Relations Director, updated the group on MMA activities and represented MMA at a STEM college fair at University of Houston the following day.



WASHINGTON, DC

BALZANO, GUEST SPEAKER

Andrew Strosahl '05 reports 17 alumni from MMA, Mass, SUNY, Cal, and Kings Point attended a gathering at the Bluejacket on November 15. Richard “Dick” Balzano '89 was introduced as the new MARAD Deputy Maritime Administrator. He highlighted challenges facing the maritime industry and his action items for his office. Alumni from the other academies were very thankful for the invitation to the event. Due to the success of the gathering, Strosahl believes the group will be able to arrange for a private room for events held in the future and plans are to continue to invite other state maritime academy alumni.

Class Notes

MARINERS: Stay in Touch

Share what you're doing with fellow alumni. Tell us about your life, your latest achievements. Photos welcome. Include your class year and contact information and send to: mariner@mma.edu.

1949



Albert Werner '68, Don MacVane '49 and Adam Kimball '01 celebrating MacVane's 90th birthday in November, Long Island, New York. MacVane is still lobstering.

1954



Dr. Al Bennett '54 highlighted March On festivities at Homecoming this year as he led the crowd in a spirited rendition of the Maine Maritime Academy March. Bennett is the composer of the school song, which he originally wrote in 1955, recorded with the University of New Hampshire marching band in 2013, and gifted to MMA in 2015. His son, Dr. Garrett Bennett '85, and brother, Roy Bennett '62, among other family members, were in attendance to sing along.

1955

Capt. Hank Bracker '55 won three awards in August for his book, *Suppressed I Rise* from the Florida Authors and Publishers Association. The book is the true story of Adeline Perry and her daughters' saga in Nazi Germany, and won a Bronze Medal for "Nonfiction for Young Adults," Silver Medal for "Political/Current Events" and Gold Medal for "Biography."

On the heels of this recognition, Bracker released a new book, *Seawater One...Going To Sea!*, which chronicles his own story, from childhood and experience at MMA in the 50s to his 40 years of military service, as an educator for 25 years, and now award-winning author and blogger, which you can enjoy at captainhankbracker.com.

1957



Dale Lincoln '57 was inducted into the MMA 2017 William J. Mottola Athletics Hall of Fame Class. Lincoln, a co-captain for the Maine Maritime Academy baseball team in 1956-57, was instrumental in sparking interest on campus that eventually led to the creation of the MMA Cross Country program. Lincoln ran in several local races during his time at Maine Maritime, which grew into a 32-year career in coaching, race directing and promoting running. Lincoln was very much a part of the development and growth of road racing in Downeast Maine, and was the

first resident of Washington County to be inducted into the Maine Running Hall of Fame in 2002.

1961

Ron Pratt '61 traveled over the summer "...to Hawaii and England and then took a cruise through the canal in August through to the beginning of November to do the buying for our shops. Our shop name is Whale's Tale Antiques (in Port Ahuriri, Napier, New Zealand). You can look it up on the net."

1962

Norm Laskey '62 continues to teach ship appraisal. In August he went to Melbourne, Australia to teach an appraisal course, then took the train to Sydney to speak at a conference on the new technologies and IMO regulations that are going to affect asset values. He also gave a short course to a group of marine surveyors in the Pacific Northwest. He has an article on ship appraisal that was published in the November issue of *Maritime Reporter*.

1962



After his class reunion at MMA, Bob Chiarello '62 and wife Claire were invited to lunch by Perry Mattson '64 and his wife Pearl at "their magnificent place on Morgan's Bay in Surry," says Chiarello. "It was absolutely spectacular and we were reunited after 55 years!"

1962

David Weems, nephew of James Barr '62, writes: "Uncle Jimmy has been working so hard and is just two classes away from his doctorate degree. Throughout his studies he made us so aware of how valuable merchant mariners are to our nation. He had made us so proud. He is a great man."

1964

Nathan Whitaker '64 is proud of his grandson, Mason Whitaker '19, an MMA Scheel Scholar, Elite Eight in sports, and playing a lot of soccer while he enjoys his studies in International Business and Logistics.

1965



The Maine Maritime Academy Alumni Association awarded the 2017 Outstanding Alumnus Award to Charles "Cal" Lechman at the Alumni Reception during Homecoming Weekend. Lechman's service to MMA and the Alumni Association started 46 years ago, when he formed the Erie Canal MMA Alumni Chapter while working with General Electric in Schenectady, New York. He has served on the MMA Alumni Association Board since 1971.

In 2006, Lechman was elected treasurer of the MMA Alumni Association, a challenging position that he still holds. He is very involved with the Casco Bay chapter, currently serving as treasurer, and was president from 1980 to 1982.



SEA STORIES

Passage to Freedom

I BECAME COMMANDER OF THE USS *Kirk* in 1974 with 250 enlisted aboard; average age: 23.

I think America needs to know what they did.

The *Kirk* and crew led the largest humanitarian rescue in US Navy history at the end of the Vietnam War when Saigon fell in the spring of 1975.

Initially, we were stationed offshore to serve as a vector for the Seventh Fleet, which had been assigned the task of taking aboard US Embassy personnel who had to be evacuated. You could see the horizon was red from all the bombs going off.

As American aircraft headed toward the fleet, the South Vietnamese saw them and were also trying to escape. If they could find something that was flying, like a Huey, they'd load their family, fly out and look for a ship to land on.

But there was nowhere for them to land, as the fleet's carriers were full. When we looked up, the sky was full of Hueys... if they had to ditch, they would all have been dead.

We had a flight deck built for one helicopter. I gave the command to take on as many Vietnamese helicopters as we could. As soon as one landed and unloaded, we pushed it over the side and landed another. We took on 16. I didn't ask permission but made the decision on my own because it was the

right thing to do.

That evening, I was ordered to rendezvous with what was left of the South Vietnamese Navy and escort them to the Philippines. At dawn the next day, we looked out and there was a parking lot full of ships and vessels loaded with thousands of people, some 32,000 people packed aboard in unbelievable heat with very little food and water.

My corpsman and his team went from ship to ship, lending aid. They did this for the entire passage to Subic Bay.

We brought pregnant women aboard the *Kirk* and helped everyone else as we could. There was one thing on my mind: to get them to a safe harbor, so the fewest would die. [There was one fatality.]

I can't help but be emotional when I think about the crew and what they did, which they were neither trained for, nor expected to do.

For me, looking back on it and how MMA played a role in my life, I'll make one observation: I and others from MMA come with the attitude: What do you need? What's the job? Let me get it done, without whining about it. Others are waiting to be told what to do. MMA alumni are not that kind. That's the best I can say. ■

—BY CAPT. PAUL JACOBS '58, USN (RETIRED)



Largest humanitarian rescue in U.S. Navy history recalled by Capt. Paul Jacobs '58

▶ To watch a video of the USS *Kirk* and crew's dramatic rescue effort, go to mariner.mainemaritime.edu

He has generously donated to many MMA fund raisers, capital campaigns, activities and gatherings. He has worked tirelessly as an alumni volunteer for MMA's Night by the Bay event, and is a regular attendee at Homecomings, area events, meetings, and vessel receptions.

He lives in Harpswell, Maine with his wife, Jan Sims-Lechman.

Pictured with Lechman (center) at a recognition ceremony are Joe Cote, '82, president of the MMA Alumni Association (left) and Dr. William Brennan, president of MMA (right).

1967

In August, Keystone Shipping Co. re-powered the former (Steam Ship) SS *John Munson* (1952) after 15 months at Bay Fincantieri Ship Yard in Sturgeon Bay, Wisconsin, and she is now the (Motor Vessel) MV *John Munson*.

Several MMA alumni played key roles: Chief Engineer, Scott McPherson '84, General Manager and Senior Engineering Manager, John Thibodeau '70, Industrial and Labor Relations Manager, Dave Schultze '67, and Safety & Quality Assurance Officer, Tim O'Connor '78.

1983

Nathaniel Leonard '83 is president of Little River Marine Consultants of East Boothbay, Maine where he also lives with his wife, Eve.

1984

Adam Wilson '84, a former naval aviator, is living in Tampa, Florida and is a pilot for UPS.

1984 MMA Alumni Class Agent David Melin '84 sends news of fellow classmates:

Ron Hood has sailed for the same company (Overseas Shipping Group, America) for the last 32 years. When he's not sailing, he's an umpire for Little League and High School baseball games, kayaking, compe-

tion rifle/pistol shooting and bow hunting.

Wayne Plummer and his wife, Barbara, bought a hunting and fishing guide business 17 years ago and are living their dream. Check 'em out at: northernpridelodge.com.

Adam Wilson and Dave Hopkins are flying big planes for UPS and FEDEX respectively.

Kevin Daigneault lives in San Jose and works for Westinghouse Electric Co. in Sunnyvale, California doing great work for the Navy submarine program. After 18 years of Field Service, he went into Program Management for the Virginia Class Main Propulsion Program. Now, he is the Director of Gear Manufacturing, Assembly and Test Operations.

Courtney Henry is sailing Chief Engineer on the Tote Maritime Ship *North Star* on the Tacoma - Anchorage, Alaska run. He's been doing this for quite a few years now.

Skip Strong and Dave Gelinas are still galloping up the icy winter pilot ladders in Penobscot Bay like they were 30 years old. They also provide pro bono pilotage for the MMA training ship. Nice!

Kevin Green (Power Plant Manager) and Mike Foster (Director of Special Programs) work at Providence College and Husson University, respectively. Foster retired from the Navy after 27 years of service and command of USS *Spruance*.

1986



Class of '86 mini-muster post 2017 Seacoast Golf outing in New Hampshire in September.

1986

Capt. Pat Carney and wife Tracey visited Castine in September. He is a senior partner for Atlantic Technical Management of Glenmoore, Pennsylvania.

1987

Eric Tanguay stopped by the Alumni Office in October while his son Justin went on a campus tour. Eric lives in Milton, Georgia and works as a director for Georgia Pacific.

1987



"What are the chances!" says Paul Freeman '87 (left) when he ran into fellow alumnus William "Tex" Crawford '56 in Paris, France in September.

1988



Pat Duffy '88 and Eric F. Smith '88 on a hunting trip at the Arctic Circle in Alaska.

1989



Richard Balzano has been appointed Deputy Maritime Administrator for the Maritime Administration (MARAD).

He obtained his BS degree in engineering from MMA and his graduate degree in general sciences from Johns Hopkins University. Balzano holds active dual USCG licenses and has served 14 years of active duty in the U.S. Navy and 14 years in the U.S. Naval Reserves, into which he has just transferred back.

He has held positions in the defense industrial base sector, commercial maritime industry, commercial nuclear utility industry, as well as professional congressional staff positions.

"I am delighted to be joining the Maritime Administration (MARAD) team," he says, "as I am, in fact, a product of their programs and policies."

"At Maine Maritime Academy, I received tuition support from MARAD and trained aboard the TS *State of Maine*, a MARAD-provided ship. Most importantly, I received my commission in the U.S. Naval Reserve through the Strategic Sealift Officer Program, which led me to rewarding and successful naval and civilian careers."

MMA President, William Brennan, related this experience from a visit to Balzano's office in late October:

"Dick has already been impactful at MARAD. Yesterday, as I and the other SMA (State Maritime Academy) presidents were going through security to enter the DOT building in DC, an ambulance crew brought a man in a stretcher out of the elevator, a man I recognized as a MARAD employee.

"We went to the Administrator's office and learned that the man we just saw in the gurney had had a heart attack in the Administrator's conference room, whereupon the new Deputy, Richard Balzano, administered CPR and revived the fellow.

"It is incredible to save a life. You can't have more impact than that."

FIRST-PERSON

Hanging in There for Kids

I'M AN INSTRUCTOR for Red Wolf Wilderness Adventures in the Black Creek Wilderness of the Desoto National Forest in Mississippi. I work with school kids from the area in outdoor programs that foster team- and confidence-building, outdoor and wilderness skills.

It's rewarding to help them discover that they can do whatever they set their minds to do, which is not necessarily the case when they first arrive.

You could say this somewhat reflects my own experience when I came to Maine Maritime (and graduated in 1992 in Marine Engineering Technology). I had been challenged in high school by some who thought I wouldn't make it six months on my own.

I remember coming back at the end of my freshman cruise and talking to some of those same people about having been to Leningrad, England, Denmark and more. I said, "In just a few months I've already accomplished more than you've done."

The insight gained from being able to go to sea and having hands-on experience in just about everything you do at the academy helps you realize how much you can do if you're willing to work for it.

Bouncing Around

After MMA I worked almost nine years for Wärtsilä, a Finnish corporation that manufactures and services power sources and other equipment in the marine and energy markets. As a single guy, I didn't have any issues with where I worked.

I was a field service engineer, a field service supervisor, warranty engineer--depending on what title I needed to be given to do

whatever job I was doing--and did stints all over. There was an 18-month period, for example, where I lived out of two suitcases and averaged two to three days per job. My last year with them I was a workshop manager for the New Orleans office, along with doing field service. I settled down there, got married and started a family.

Scouting New Course

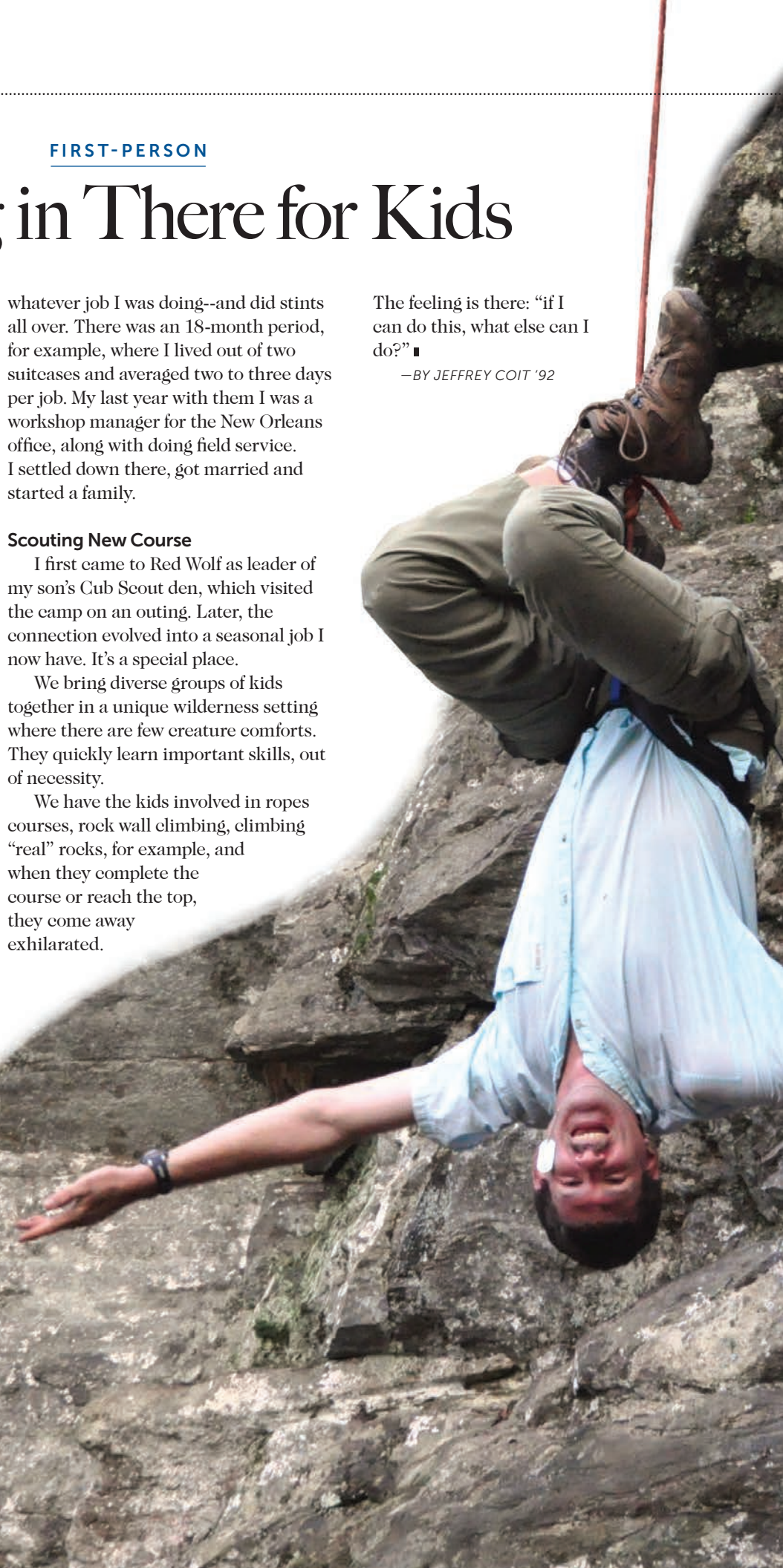
I first came to Red Wolf as leader of my son's Cub Scout den, which visited the camp on an outing. Later, the connection evolved into a seasonal job I now have. It's a special place.

We bring diverse groups of kids together in a unique wilderness setting where there are few creature comforts. They quickly learn important skills, out of necessity.

We have the kids involved in ropes courses, rock wall climbing, climbing "real" rocks, for example, and when they complete the course or reach the top, they come away exhilarated.

The feeling is there: "if I can do this, what else can I do?" ■

—BY JEFFREY COIT '92





ENTREPRENEUR

Love of the Sea and Business

RICHARD O'LEARY '54 has a small painting among the mementos at his oceanside home in Ogunquit, Maine. It's a small painting he made of a young boy watching a ship passing in the distance.

It harkens to O'Leary's boyhood infatuation with the ocean, which led to a remarkable career, from service as a naval officer and merchant mariner to Commandant of the U.S. Merchant Marine Academy and founder and president of Cruise International / CI Travel, a company of 2,500 employees and a 14-ship fleet that cruised some of America's most prominent harbors.

"I grew up poor, the son of an Irish immigrant," he says. "My love of the ocean and admiration for the people I knew from Maine Maritime led me to apply to the academy." Even though the cost of attendance was modest, O'Leary worked for a year at a bakery (earning 62 cents an hour to start) to make his way into the school.

"One of the best things about MMA is it puts you into a well-defined field, especially for those in the maritime trades," O'Leary says. "You can earn very good money, and there are a lot of exciting things to do. I sensed that, way back when I was a freshman, it would be a good thing for me."

As a deck grad, he enjoyed his early years at sea, in particular as a deck officer aboard SS *United States* (the "Big U"), a passenger

ship known for its record-speed crossing of the Atlantic, which he traversed 250 times. His management and business acumen began to emerge when he came ashore, first at Kings Point, and progressively until he founded Cruise International in 1972, a 34-year adventure that grew into a multi-million-dollar business, which he sold to his employees upon his retirement.

O'Leary's business philosophy: "Try to do the very best you can, then let it go."

"Do more than people expect you to in life and business, because most people are trying to do less."

"With any success achieved, share it with two groups: the employees and the people who believed and invested in you."

O'Leary, who was among the first inducted into MMA's Hall of Fame and also awarded an honorary doctorate from the academy in 1998, has been generous in giving back. He has supported the college for many years with a substantial scholarship fund and a grant in his remainder trust. "I must say, the academy has managed it beautifully," he says. "They've done that, and also found people who really needed the help. I remember how difficult it was for me. So, it's been a great pleasure and makes me very proud." ■

■ Enjoy a video of the interview with O'Leary: mariner.mainemaritime.edu

1992

Krzysztof Maslanka worked for Arco Marine from 1992-2001, and has moved back to his native Poland where he is in real estate and development in the city of Poznan..

1993



On his way to completing a 50-mile ride, Steve Pellegrino '93 shown at rest stop of the 11th Annual Pedal the Penobscot, September 10, benefitting the Bangor Land Trust, which protects unique and valuable local habitats.

Volunteers included John Hackney '95 and Larry Wade '64.

2004



Jeff Musk '04 has joined Sprague Operating Resources, LLC in Portsmouth, New Hampshire as Manager, Operational Integrity. Musk will assist Sprague's terminal, fleet, service and delivery operations with developing a framework of policies and procedures and verifying their effectiveness through internal integrity audits.

He completed his MBA at the University of New Hampshire in 2012 and worked as a senior consultant with Safety Management Systems, LLC prior to joining Sprague.

2009



Jess Hewitt '09 was cited as one of Ten Most Intriguing Mainers by *Portland* magazine in November. She was one of 14 crew members to survive the sinking of the *Bounty*, a replica of HMS *Bounty* used in the original movie *Bounty*, during Hurricane Sandy in 2012. In the article she recounts her experience in the storm and recovery from its trauma.

"When I'm in that dark hole, I think 'I survived that, and that was the worst,'" Hewitt is quoted. If she carries over the lessons from the experience, "I know that if I keep breathing [as she did while afloat in a survival suit] through any challenge, I'll survive."

Hewitt currently works on an oil rig supply vessel.

2010



On July 7, First Officer Bryan Stoots '10, a civil service mariner with Military Sealift Command, was presented a special act award citation for saving the life of a shipyard forklift driver. Stoots arrived on scene to discover the driver whose left arm had been completely amputated. He provided life-saving first aid by applying a tourniquet and other measures to control the victim's bleeding, thereby saving his life.



Alumni in Key Roles in the Panama Canal

THE ACADEMY AND THE CANAL have always had close ties. The 1946 senior cruise included a transit across the canal, and Cristobal and Balboa were a regular stop in the 50s and 60s.

The SS *Ancon*, owned by the Panama Railroad Company, was commissioned as training ship for MMA in 1962. The following year the new State of Maine visited the canal during her first winter cruise. The ship lured to its old home port a few alumni like Roger Haines '66 and Nat Gladding '67, who joined the pilot force in the 70s. Haines served as a Senior Port Captain while Gladding was one of the few recipients of the John Constantine award for 20 years of accident-free pilotage.

With the signing of the Panama Canal Treaties in 1977 alumni, such as tug engineer Robert "Munchy" Munchbach '64, started recruiting Panamanian high school students to attend MMA, which came to fruition in the mid-80s when a group of Panamanians came to the academy seeking the best education to tackle forthcoming challenges of their small nation.

The new, expanded canal opened in 2016 and conveys a route for vessels up to 1,200 ft. in length and beam up to 160 ft. through 1,400-ft. by 180-ft. lock chambers. Vessels with a cargo capacity of up to 14,000 T.E.U. and 46-ft. draft are some of the new customers.

In preparation for the new locks, several pilots, including Juan Molino '89 and Peter Podest '92, became instructors to help train the 290-member pilot force.

Tug master Jairo Bryant '90 and Jorel Vega '91, Tug Manager Atlantic District, were strategic players in the tug training program. Luis Castellon '05 was one of 150 tug captains who participated in this course.

MMA alumni are one of the pillars for the way we work today in the new expanded Panama Canal. ■

— BY THE PANAMA CANAL ALUMNI CHAPTER



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Eight Bells

The tradition of Eight Bells pays respect to deceased mariners and signifies that a sailor's "watch" is over.

CAPT. CHESTER I. HOPKINS III '62

died March 10, 2017 in Portland, Maine. Hopkins graduated from MMA as a Deck Officer. Upon graduation, he immediately went to work and sailed for American Export Lines. He was employed by the company for 17 years, moving from sea to shore in 1969, where he worked in France, Belgium, Germany, Italy and England. From 1979 to 2005, he worked for several different shipping companies before retiring as Vice President of Operations for the French shipping line, CMA-CGM Maritime. He, and his wife Catherine, moved to Damariscotta where he volunteered at the Maine Maritime Museum in Bath for 10 years and was an active member of St. Patrick's Church in Newcastle. He was also a member of the Knights of Columbus, and was a former Grand Knight.

CHARLES B. DOUGHTY '54

died May 5, 2017 in Rockport, Maine. He was a lifelong resident of Vinalhaven and spent winters in Port Richey, Florida, playing golf, going to dances, dinners and shows until the last few years when he was unable to participate. Cameron was a US Navy veteran and served in the Korean War. He retired as an Engineer from the Maine State Ferry Service several years ago. He was also a member of the VFW.

TIMOTHY H. BERNARD '52

died May 9, 2017 in Bath, Maine. While attending MMA, he played on the football team. Bernard was Chief Engineer in the maritime industry. He worked for Cities Services and American Maritime Officers. In retirement, he was a lobsterman in South Harpswell, learned to skate, and loved his three golden retrievers, Happy, Molly, and Lilly, so much that he was known to his family as the Dog Father. He was very proud

of his grandchildren. He enjoyed feeding the birds, working on his property, tinkering in his shop, and cheering for the Boston Bruins.

PETER C. ROBINSON '66

died May 24, 2017 in Bath, Maine where he lived for more than 50 years with his wife, Pam. After graduating from MMA where he said he learned the tools for his many successes in life, he shipped out for American Export Isbrandtsen as Third Engineer on the *SS Constitution*. Later, he became a test engineer for DeLaval Turbine Division in Trenton, New Jersey where he worked for more than 35 years a number of promotions, including Operations Manager of Condenser Division, making condensers for fast attack submarines for five years, including the *USS Seawolf*, and later retiring as Director of Operations for the Turbine Division. He wasn't retired for long when he was persuaded to return to work as Vice President of Operations for a World Wide Processing Company. Upon retirement again, he continued to do consulting work in the field of quality control for various companies but mainly for Capital Steel in Trenton, New Jersey. Robinson was an accomplished golfer who won many tournaments while at MMA, including the Superintendent's trophy and others throughout his life. He prided himself on maintaining a single digit handicap even when he was in his 70s. In Robinson's memory, donations are being made to Maine Maritime Academy, 1 Pleasant Street, Castine, Maine 04420.

ROBERT J. KANE '55

died June 3, 2017 in Palm Harbor, Florida. He came to MMA by way of Boston College. Bob or "Killer," as he was affectionately known, was an independent and eccentric soul, enjoying the freedom of life. After a

career at sea as an officer in the US Navy and Merchant Marine, he retired to an adventurous single life living with his two dogs in a mobile home, which had originally been a school bus. He loved watching the races at Daytona, Florida, and telling stories about his various interesting deeds, such as flying groceries to exotic Caribbean Islands. For years, he spent summers touring Canada and winters appreciating the more temperate weather at Fort De Soto in St. Petersburg, Florida. Kane had an artistic flare, a positive attitude and a quick sense of humor.

PETER A. SCONTRAS '50

died June 4, 2017 in Kittery, Maine. At MMA he excelled in sports and graduated with a degree in mechanical engineering. Scontras was commissioned an ensign in the US Navy Reserve as an engineering duty officer. A Korean War veteran, he served on active duty aboard the *USS Gainard*. Following a short engineering tenure in the commercial sector, Scontras was hired by the Navy Department, Bureau of Ships in Washington D.C. as a design engineer until transferring to the Portsmouth Naval Shipyard in 1961. There, he worked as a nuclear engineer, ultimately retiring in 1990 as the shipyard's chief industrial engineer. Throughout his retirement, Scontras continued his athletic endeavors and was an avid runner, competing and winning numerous road races. He was ranked #5 among New England runners over 65 by *New England Runner's World* magazine. In 2016, he was inducted into the MMA Athletics Hall of Fame for football.

RICHARD M. NEWBEGIN '66

died June 6, 2017. He graduated from MMA with a degree in engineering.

PETER M. THIBEAU '66

died June 18, 2017 in New London, Connecticut. He attended Husson College before enrolling in MMA where he graduated with a mechanical engineering degree. Thibeau was the first in his family to graduate from college. He entered the maritime industry after graduation and sailed for Texaco out of Port Arthur, Texas. In 1968, he went to work for General Dynamics Electric Boat as an engineering specialist. He retired in December 2003.

MARK T. WINSLOW '87

died in 2015 on the North Shore of Hawaii. He attained his Chief Engineer unlimited motor and steam license and worked both ashore and afloat. His last project was serving as the shoreside civilian port engineer for the USS *Halsey* while she was in the shipyard in Pearl Harbor. Winslow was an accomplished waterman and considered a world-class sailor, fisherman, windsurfer, surfer and stand-up paddler. He designed a carbon fiber stand up paddle and formed Neptune Paddles to mass produce them. A few years ago, he became interested in building drones and routinely used them to search out big wave surf breaks offshore, as well as scouting locations for sports fishing.

CLIFFORD E. HARPER '51

died June 28, 2017 in Rockland, Maine. He graduated from MMA with a Bachelor of Marine Science degree. In June 1958, he graduated from the University of Maine with a Bachelor of Science in Education. Harper was proud to serve as a Lieutenant JG with the US Navy from 1951 to 1955 during the Korean War, primarily aboard the USS *Mt. McKinley*. In 1961, Harper earned a Permanent Secondary Teachers Certificate in the State of New Jersey, where he taught science and mathematics before returning home to Maine. He worked over 30 years as a Quality Control Scientist at FMC Marine Colloids in Rockland. For many years, Harper was a member of the Winslow-Holbrook-Merritt American Legion, Post No. 1, and a life member and past Exalted Ruler of the Rockland BPO Elks, No.1008.

ARTHUR J. GONYA '46

died September 15, 2016 in Naples Florida.

LESTER C. WOOD '57

died July 11, 2017 in Augusta, Maine. He graduated from MMA as a Marine Engineer. The week after he graduated, he went to work for Gulf Oil Company on the *Gulf Horn*. He was drafted as the Chief Engineer on the ammunition ship AE-8 *Mauna Loa*. He then sailed for several years with United Fruit Company. He worked for Bangor Hydro Electric Company and then for Continental Insurance Company as a boiler machinery and elevator inspector. He worked for the Maine Bureau of Labor until his retirement December 1995 as Director of OSHA and the Maine Occupational Safety and Health programs. After retirement, Wood spent winters in Myrtle Beach, South Carolina. Over the years, he was active in many sports, playing basketball, baseball and later bowling and golf. He was a member of the Spring Brook Golf Club for over 35 years.

JOHN B. HALLEY '57

died July 12, 2017 in Lincoln, Maine. Halley was born in Millinocket on May 4, 1936, to Richard and Marie Halley. After graduating from MMA he became a Merchant Marine. Halley later moved to Connecticut and was employed at Electric Boat. As Chief Refueling Engineer, he was instrumental in the installation of nuclear reactors in Trident submarines. The day after his retirement he returned to his beloved hometown, where he rebuilt a camp on Ambajesus Lake. His life passion was hunting and fishing, and he was an avid Red Sox and Patriots fan.

FRANK P. RYAN '70

died July 26, 2017 in Melbourne, Florida. He graduated from MMA with a BS in Nautical Science and a Third Mate's Unlimited license. He sailed American Export

and Patriot ships until joining the ETC LNG Fleet in 1980. Ryan followed the sea for over 40 years, sailing in all Deck Officer Billets, including as Master. Upon graduation from MMA, Ryan accepted a commission in the US Navy Inactive Reserves; he received an Honorable Discharge in 1976 with the rank of LTJG. Ryan was the consummate seaman; thoroughly professional, highly skilled, dedicated and diligent; he loved the sea. He was bright, exceedingly clever and good humored; he could tell jokes for hours.

PAUL RICHARD BIRMINGHAM '58

died May 25, 2016 in Seeley's Bay, Ontario.

JOHN B. COCHRAN '47

died August 9, 2017 in Hulls Cove, Maine. After graduating from MMA, he obtained a degree from the University of Virginia in 1954. Although Cochran grew up in Washington, DC, he knew from an early age that he would make his life on Mount Desert Island. In 1956, he founded the Bar Harbor Boating Company, first with Oliver Spear and then Joe Strout as his right hand, which he operated until his death. His yard specialized in building wooden power boats in the style of Down East lobster boats. Cochran was known for his dry wit and story-telling. In the early 1950's, his stories were instrumental in the creation of the iconic "Bert and I" stories, depicting Maine fisherman and woodsmen with classic Maine humor. He was also an avid bird hunter who, with his beloved English Setters always at his side, enjoyed a lifetime of hunting.

MICHAEL J. JOYCE '78

died August 10, 2017 in Inverness, Florida. He studied marine engineering at MMA. Joyce was a member of the Marine Engineer's Beneficial Association (M.E.B.A.) union. He sailed for Farrell Lines, and Maersk Lines for 32 years, spending the last 18 years as a chief

THERON 'TED' LAMONT KROPP, SR.

died peacefully at his home surrounded by family on Wednesday, November 15, 2017 in Annapolis, Maryland. He was born on November 25, 1931, in Allentown, Pennsylvania. He served his country honorably in Vietnam, and he was the Assistant Commandant of Midshipmen at Maine Maritime Academy for many years.

EIGHT BELLS

engineer. After retiring in 2012, he and his wife Dian opened Joyce's Courtside Pub in Inverness, Florida.

DONALD R. DOORNBOS '67

died August 11, 2017 in Bluffton, South Carolina. After graduation from MMA he traveled the world as a Merchant Marine officer, and came ashore after 20 years of service as a chief engineer. He enjoyed sailing, skeet and trap shooting, tennis, his M38A1 jeep and model tiger tank, history, his home and community and traveling with his wife, Carol. Donations in his name may be made to Maine Maritime Academy Class of '67 Scholarship Fund, 1 Pleasant Street, Castine, Maine 04402

JOHN P. QUINCANNON '80

died August 12, 2017 in Portland, Maine. He studied Marine Engineering at MMA. Quincannon sailed with the American Trading and Shipping Company out of New York and also with Texaco, until joining the Marine Engineer's Beneficial Association (MEBA). He sailed with MEBA for more than 20 years before retiring in 2013. Quincannon was a life-long contributor to the Boys and Girls Club of Southern Maine, and was a communicant of the former St. Patrick's Church.

JAMES T. WALSH '64

died August 15, 2017 in Haverhill, Massachusetts. Walsh was a US Navy veteran, and was employed as a chief engineer in the maritime industry. He was a member of the Derry Lion's Club. Mr. Walsh

was a communicant of St. Thomas Aquinas in Derry where he was involved with the Holiday meal program. He loved his family and his dogs.

BRIAN G. AYER '66

died August 30, 2017 in Augusta, Maine. surrounded by his family. He was a member of the Marine Engineer's Beneficial Association for 34 years and Pacific Coast District #1 (PCD). Ayer was employed by Lykes Brothers, American President Lines, Moore McCormick, Prudential Grace, Farrell Lines, United States Lines, and Sea Land CSX. He enjoyed Corvettes, boating, fishing, gardening, home defense (maintenance projects), traveling, dining out with friends and family, and collecting tools.

PHILLIP L. CHAPLES '53

died in September, 2017 in Newport News, Virginia. He retired from the US Army Transportation Corps at Ft. Dix, New Jersey as a major with 22 years of service.

ROBERT J. MCKENNA '77

died September 19, 2017 in Maine. He received his BS degree in Marine Engineering from MMA. "Bob" loved his family, friends and all he encountered in life, and they were blessed to learn many valuable lessons from him, among them: life is short, be a loyal friend and always keep in touch. His phone calls will surely be missed by all who knew him. Memorial contributions should be sent to MMA Annual Fund Scholarship program, Maine Maritime Academy, Castine, Maine 04421.

JOHN L. DORR '71

died September 22, 2017 in Maine. Dorr retired in January and was able to fulfill his dream of returning to his home in Maine after more than 30 years serving the US government. Following his graduation from MMA, Dorr served in the US Navy in Vietnam and ultimately worked for the Department of Navy, most recently in the Military Sealift Command in Washington, D.C.

LESTER R. SMALLIDGE '57

died September 24, 2017 in Maine. After graduating from MMA, he went to work for Farrell Lines Shipping Co. Smallidge went to sea for 40 years and retired as a chief engineer in 1996. He had homes in both Cape Town, South Africa and Mount Desert Island until 1977, when he and his family moved to Pretty Marsh. Smallidge was an active member of the Somesville Union Meeting House and the Mount Desert Masonic Lodge, where he received the 50-Year Masonic Service Medal and held the office of Master from 2003-2004. Retirement to Smallidge meant time with family, his bottling business and woodworking projects.

PETER H. O'MEARA '69

September 27, 2017 in Maine. He graduated from MMA with a Bachelor's Degree in Marine Engineering and served in the maritime industry for four years, traveling to Asia, South America and Africa. O'Meara then worked in the pulp and paper industry for 12 years, mainly for Georgia Pacific Corp. in Baileyville and Gary, Indiana. The job that he liked the most was for Fastco Fabrication of Lincoln, Maine where worked for 17 years until his retirement in 2006.

RICHARD L. RENNER '56

died in October, 2017 in Smethport, Pennsylvania. After MMA, he attended Lynchburg College, Nuclear Ship Savannah Program and graduated in 1959. He then attended Rensselaer Polytechnic Institute and received a degree in nuclear engineering in 1960. In 1978, he received a degree in business administration from Harvard University. From 1964 to 1966, he was employed at General Electric, 1966 to 1969

FREDERICK 'BUTCH' VERNON MINSON

passed away at his home October 30, 2017. He was born February 5, 1946, in Alexandria, Virginia and graduated from Old Lyme High School. He attended the United States Coast Guard Academy, graduating in 1968. He led the academy's sailing team as a team captain, and in 1966 they won the college National Sailing Championship, and in 1968 he won the college Single-handed National Sailing Championship. He also placed second at the U.S. Olympic trials to represent the United States in sailing. Minson attended MIT where he earned master's degrees in both Naval Architecture and Marine Engineering. He served in the Coast Guard for 21 years, retiring as a commander. Following retirement, Minson coached the Maine Maritime Sailing Team for 14 years. He always said sailing wasn't a hobby or a sport, but instead, a life-long addiction.

at Upjohn as a plant engineer, from 1969 to 1972 as a plant manager at Agway in Olean, New York. Renner then moved to Saudi Arabia and worked for the Arabian American Oil Company as Superintendent of Offshore Operations. In 1987, he became self-employed and engaged in transportation, real estate and construction in Philadelphia, Paraguay, South America.

RICHARD S. MORRIS, SR. '67

died October 11, 2017 in Maine. He received an engineering degree from MMA. Morris was a lieutenant commander in the US Navy Reserve. As a Mariner, he shipped all over the world for nearly 10 years. He often said he had been to almost every port in the world. As his family began to grow in the 1970s, Morris came ashore and worked at Maine Yankee as a nuclear engineer. He was not there long before starting his own business, Maine-Land Enterprises. He earned all of his mechanical contract licenses as a master of electrical, plumbing, heating to solar, wind, gas and more. Morris was always on an adventure. He was a model Eagle Scout from childhood and taught Scout Masters throughout most of his adult life. He was an expert survivalist and taught those skills to folks of all ages. He was a firearms instructor, expert marksman, and taught self-defense. He loved the outdoors and helping others. He lived by the philosophy of "work hard, play hard and love until it hurts."

WEST N. RUOEDE '83

died October 21, 2017 in Greenport, Virginia. He graduated from MMA with a Marine Engineering degree and was self-employed.

SCOTT A. KILIAN '10

died October 15, 2017. Kilian obtained a BS in Marine Transportation Operations from MMA, and was employed as a chief mate with US Shipping. He was an avid boater and sailor and attended Seacoast Church Mount Pleasant.

WILLIAM C. POLLARD '66

died October 30, 2017 in Maine. He graduated from MMA with a US Navy Commission, his Bachelor's degree and license to sail as a third mate in the

Merchant Marine. He preferred working on cargo freighter ships. During the Vietnam War he worked for Sealand Shipping and transported war supplies from San Diego to Saigon. He later came ashore and worked for Brown and Williamson for the next 25 years, but he and his family stayed close to Maine's waters by spending their summers in a cottage on a lake in Casco. Pollard enjoyed boating, fishing and other water activities, especially with family. His work brought him to all areas of Maine, including some of the most remote parts of the state. As he approached retirement, he started to take travel and tourism classes in preparation for another career. He was hired by Maine Tourism and Information Center in Yarmouth as a manager. He enjoyed meeting people from around the world who shared their impressions of Maine and New England. He was a good listener and a very eager and friendly manager. Traveling, especially on the ocean, was his favorite past time.

ROBERT B. RHOADS '45

died November 2, 2017 in Old Town, Maine. Rhoads lost his parents at the age of 17 and decided to leave school his senior year to attend MMA. This was during WW II when a rapid buildup of the Merchant Marine was required with a critical need for engineering officers. But by the time he graduated, the war had ended. He sailed summers as a third engineer on merchant ships, while attending the University of Maine.

He graduated in 1950 with a BS in Agricultural Engineering, and a Master's Degree in Mechanical Engineering in 1951. He worked for farm equipment manufacturer in Michigan before accepting a teaching position at the University of Maine where he was Professor Emeritus of Bio-Resource Engineering and later became Associate Dean Emeritus of Resident Instruction. Rhoads was a dedicated advocate for his students and was admired and respected by students and colleagues alike. He was always active in the UMaine community, serving as an advisor to Alpha Gamma Rho Agricultural Fraternity, establishing Maine Ag in the Classroom, and helping to found the Page Farm Museum. He was an active member of the Orono United

Methodist Church, where he gave back to his community through many types of service.

CARLTON F. EDGECOMB '73

died November 14, 2017 in Bangor, Maine. After graduating from MMA, he served 26 years in the US Army. Edgcomb worked as Water Treatment consultant for various companies, retiring after several years of employment as a boiler inspector for the state of Maine. He loved to travel; whether it was touring other countries, traveling state to state, or driving the back roads of Maine. He enjoyed spending time with friends and family, especially his daughters and grandchildren. He was a member of the American Legion Post #84 of Orono.

ALBERT V. WERNER III '68

died November 25, 2017 in Limington, Maine. At age 7, "Skip" found his lifelong passion when he obtained his license for lobstering. While at MMA, he was a Dean's List student and also shined in football, rowing and on the track. His first job was as a merchant mariner delivering wartime supplies to Vietnam. After three years of shipping out, he returned to the US, bought a new lobster boat and became one of Portland's top lobstermen and a waterfront icon. For the past 30 years, he fished with his boat, *Foxie Lady*. Throughout his lobstering career, Werner was known for his scientific approach to lobster trap design and fishing techniques. His incessant and gregarious commentaries over the boat's VHF radio energized, entertained, and educated three generations of lobstermen. Those desiring may make memorial contributions to Maine Maritime Academy, Development Office, Pleasant Street, Castine, ME 04420.

DARRYL E. HAGAR '85

died November 29, 2017. After MMA, he entered the maritime industry as a third mate, attained the rank of Chief Mate, shipping throughout the Pacific, Atlantic and Indian oceans. He aptly carried out many assignments throughout his long career sailing on supertankers, car carriers, and cargo ships, including the wartime logistics ships supporting the US Navy during the Persian Gulf War.

A Mariner's Best Friends

ALL INCOMING MIDSHIPMEN are issued a flashlight and knife during indoctrination. The requirement of a "moonbeam," as it is traditionally called, at all times aboard ship predates the memory of anyone we could find on campus.

(Maybe you know? If so, send a note to billy.sims@mma.edu)

Not having one on your person can yield a Class 3 infraction.

"You never know when the lights can go out on a ship," says current Cadet Master Austin Gamache. "Having a flashlight is essential. There are hazards to be spotted and avoided, especially in an emergency. And it seems a lot of things you need to access for repair or inspection are hidden in some dark nook or cranny." The current moonbeam issued is a Night Stick, 120-lumen LED dual flashlight / floodlight.

The knife is a more recent, but also sensible, sea-going requirement. The Gerber Swagger is a one-handed opening, partially serrated 3 1/4" edge, tactical knife that has a 1,001 uses, some of which can be life-saving.

Both items are available for purchase from the MMA Bookstore.

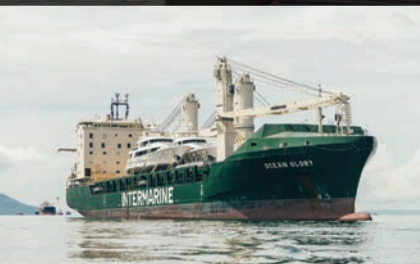
As old as the moon, as sharp as can be, that is how traditions come to be for mariners. ■





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