

MARINER

The ALUMNI MAGAZINE of MAINE MARITIME ACADEMY

— ISSUE 1 · 2019 —

Looking to the Future

MMA launches \$20 million scholarship campaign.

The Power is in Their Hands

Power Engineering keeps the lights on in the changing world of energy production.

10 Tips to Land Your Next Job

Leverage the alumni network and more.

Scholarships made MMA possible for Power Engineering major Ashley Porter.

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Devil in the Details



EVERY ENGINEER FROM MMA knows a tiny thing can stop a big ship. Keeping a watchful eye and maintaining critical systems are taught in a variety of ways, but none more so than hands-on shipboard training.

Take the example Chief Engineer Sandy Cameron '84 shared as preparations were made for this year's training cruise — a broken, fingernail-sized chip (see bottom left in background photo) from a capacitor module's insulating board that separates two electrical conducting panels, which route 690+ volts each as part of the ship's electric propulsion motor drive system.

The broken chip was discovered during inspection and the module replaced, thereby preventing what could have been a catastrophic electrical arc that could halt the ship in the water.

"In the engine room, you have fuel, mechanical and electrical systems—all requiring a degree of condition that has to be spot-on in order to keep it running and everyone safe," Cameron says. "You can't learn that in the classroom. You have to experience it, and that is why the students are here." ■

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Contributions Count

EVERY SPRING, we pause to honor students and community members for their roles in making Maine Maritime Academy a better place to live, work, and study. At the Regimental Awards and Student Life Awards banquets, we recognize strength of character, leadership, accountability, collaboration, courage, fairness, and other positive contributions. I'm always proud and gratified to see just how many of our students become top nominees for such recognition.

I also know that there are many more exemplary alumni, faculty, and staff in our midst who may not be formally recognized for their

part, but who are doing their part to improve academy programs and outcomes every day.

As we launch the public phase of Opening Doors, Changing Lives: the Scholarship

Many contributions have led us to this critical waypoint.

Campaign for Maine Maritime Academy, the largest single-purpose campaign we have undertaken, I am aware of so many contributions—not only financial, but also personal and professional—that have led us to this critical waypoint. Alumni are jumping in to help reach our goal of \$20 million, inspiring others to give of their time and resources. Ultimately, it's the characteristic MMA combination of vision, intelligence, determination, and commitment that will bring success to this major endeavor.

We are extraordinarily fortunate that Capt. William L. Bullard, Class of 1959, has advanced our effort with a bequest of \$10 million for MMA in his will. That single gift, the largest in academy history, has gone directly to the scholarship campaign. To say that we are extremely grateful for that contribution is an understatement, and here is why: there is nothing more important than for qualified students who want an MMA education to be able to afford to attend, regardless of their financial circumstances.



President Brennan, campaign leaders and student speakers at the Opening Doors, Changing Lives kickoff.

Approximately 85% of student applicants choose Maine Maritime Academy as their first-choice school. In my regular presentations to the Maine State Legislature, I make the point that we operate in a very conservative fiscal fashion in an effort to keep MMA tuition costs as reasonable as possible because I recognize how expensive higher education has become in this country. Many applicants for whom we compete will receive significant offers of financial aid or discounted tuition rates from schools with large endowments, and that makes it difficult for us to attract those students. But you and I—and all the rest of our alumni, family and friends, together—are going to change that with this scholarship campaign.

This is an exciting time, and much is at stake. The success of this campaign over the next three years is a crucial step toward financial sustainability for the college. Also essential are the contributions each of us is making every day to advance our alumni reputation around the world; to educate our legislators and the public about the importance of what we do, and why; and to positively contribute to the lives of our students as they strive for excellence in their academic pursuits and launch their careers. Please keep in touch. ■

Reach Out to New Alumni



Looking back, we have all been in their situation.

PLEASE JOIN the Alumni Association and me in welcoming the upcoming graduates of 2019 into our membership and connected industries. Looking back, we have all been in their situation—faced with very demanding and competitive job markets combined with the desire and stress related to landing that first career opportunity.

Interestingly, according to Careerealism, some 80% of job openings are not advertised, and according to the

Bureau of Labor Statistics, 70% are found through networking.

As our newest members are jump-starting their careers, I encourage our strong alumni network to be receptive to potential inquiries and reach out to the MMA Career Services office with any employment openings your company has available. Please support the class of 2019 as they pursue their careers and dreams.

To our recent graduates: don't underestimate the impact of our alumni network. I've seen opportunities by reading the alumni updates here in the *Mariner*. Learning about the careers of our alumni who work in professional areas that interest you provides you a chance to reach out to them, create a relationship, start a dialogue, and find openings for that initial job. The office of Alumni Relations can assist you in making these contacts. I know you will find our alums to be very approachable, understanding, and willing to help you in your career pursuits.

I look forward to seeing you at Homecoming later this year. Until then, I encourage all of us to stay connected with one another.

Have a safe and enjoyable summer with family and friends.

Best regards,

Joe Cote '82

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Campus Currents



New Training Ship Included in Federal Budget

THE UNITED STATES CONGRESS continues to support the mission of State Maritime Academies, approving again this fiscal year a significant increase in program funding. MMA President William J. Brennan, who serves as Chairman of the Consortium of State Maritime Academies, says, “This year’s appropriation demonstrates that Congress believes in the value of the Academies and our role in support of economic and national security. Over the past decade, funding for our programs has increased nearly 212%, which translates into direct support for the colleges, students, and maintenance and repair of the training ships, including fuel support for the annual training cruise.”

For the next fiscal year, Brennan added, “I

am particularly pleased to report the President’s budget includes funding for the third ship in the National Security Multi-mission Vessel (NSMV) program to replace the aging fleet of training ships with purpose-built modern vessels. This third NSMV is slated to become the new TS *State of Maine*.” The current academy vessels are aging. The newest is almost 30 years old and the oldest, SUNY’s *Empire State*, is 56.

The NSMV will be a new class, designed specifically for training purposes, with eight classrooms, a full training bridge, lab spaces and an auditorium. The vessel will also be designed to respond to national disasters, as the TS *State of Maine* did in response to Hurricane Katrina. The ship includes two separate engine rooms



The National Security Multi-Mission Vessel (NSMV) is a MARAD-proposed ship designed as a training vessel for the U.S. maritime academies, the first of which is expected to enter service in 2022.

Images courtesy of Herbert Engineering Corp.

providing significant spaces for engine training. Plans call for the ship to berth up to 1,000 people in times of humanitarian need. It will have roll-on/roll-off capability and container storage, full hospital facilities, and a helicopter landing pad.

The Consortium began the effort to seek support for the construction of purpose-built

The third NSMV is slated to become the new Training Ship *State of Maine*.

training ships, working with the Maritime Administration, several years ago. In 2015, the Volpe National Transportation Systems Center conducted an analysis of fleet recapitalization options. Subsequently, federal funding was made available and Herbert Engineering Corporation was hired to design the vessel. Funding for the first NSMV was approved in 2018, and earlier this year Congress approved funding for the second vessel.

"I have been gratified by the depth and extent of support by alumni from all of the State Maritime Academies and their congressional delegations," Brennan says. "I am especially pleased with the level of support we have received from Maine's Congressional delegation including Senator Susan Collins who, as Chair of the Senate's Transportation Appropriations Subcommittee, has had the laboring oar in approving funding for this huge accomplishment." ■

TRAINING SHIP

Summer Training Cruise More Tech Savvy

Making ready for European cruise in step with the future

CADET CHIEF ENGINEER Trenton Lloyd-Rees, a senior Marine Engineering Technology major, completed his final training cruise last year, but he has a contribution to make to this year's trip. An SMS Alarm Device he helped develop relies on a single onboard computer to relay engine alarms to designated individuals via text alert, no matter their location.

"It's part of an effort led by Chief Sandy Cameron '84 to add automated systems that mimic current ship technology," Lloyd-Rees says. "These kinds of projects bring a new level of hands-on experience for cadets."

Lloyd-Rees, working with Cameron and Professor of Engineering Donald McCann, wrote the code for his computer and then helped install and test it just in time for the ship's scheduled departure on May 8.

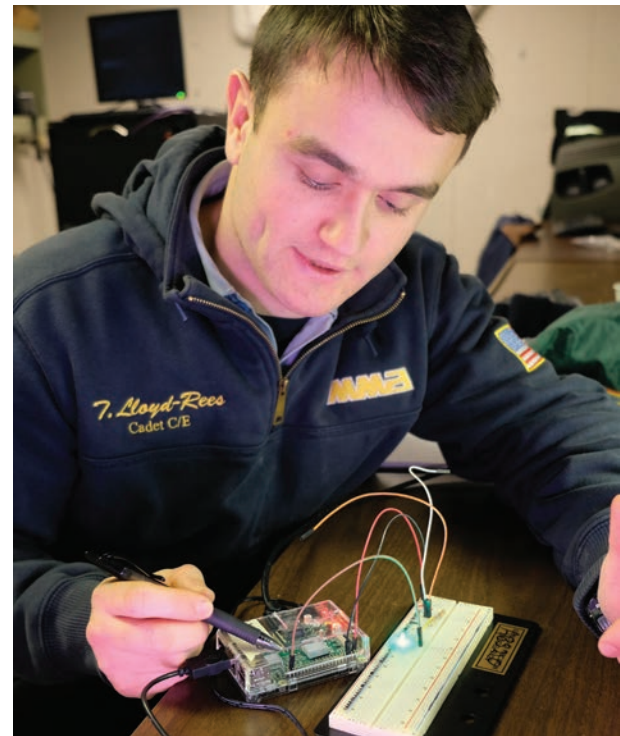
The *State of Maine*'s ports of call this summer include:

- New York Harbor (bunkers)
- Vigo, Spain
- Barcelona, Spain
- Portsmouth, England
- Tallinn, Estonia
- Oslo, Norway
- Boston (admissions tours only)

As was the case last year, the 2019 cruise will be divided into two parts (A and B)



The 2019 cruise will traverse more than 11,000 nautical miles and visit seven ports.



Lloyd-Rees utilized a Raspberry Pi (single board) computer for the heart of his alarm relay system.

for junior engineering students. Half will complete their segment in Portsmouth, UK where the remaining group of juniors will step aboard for the rest of the cruise. Freshmen will sail the entire cruise, as will junior deck students.

New this year, the Commandant's staff is working to coordinate student-to-student meetings with the Spanish Navy Officers School, Barcelona Nautical School and Estonian Maritime Academy while in nearby ports. "The engagements not only generate good will, but also unique opportunities to share knowledge," Deputy Commandant Lonnie Christian says.

To track the progress of the training voyage, follow online at cruise.mainemaritime.edu. ■



UNDERGRADUATE PROGRAMS

NEW OCEAN STUDIES DEGREE AND SYSTEMS ENGINEERING CHANGE

MMA ANNOUNCED A NEW MAJOR and a change to an existing engineering major available to students as of Fall 2019.

The Corning School of Ocean Studies plans to introduce a new baccalaureate degree program in Coastal and Marine Environmental Science. The four-year Marine Systems Engineering program will continue its focus on Naval Architecture, but will no longer require first-year participation in the Regiment of Midshipmen or training cruise.

OCEAN STUDIES

"Environmental Science represents an important addition to our Ocean Studies department for students interested in human ecology and life quality, climate change, ecosystem delineation, and adaptation," says Dr. David Gardner, Vice President for Academic Affairs and Provost. "With an emphasis on the marine environment, the major will tap MMA's strengths and capabilities, and will be unique in the eyes of prospective students seeking such a field of study."

The Coastal and Marine Environmental Science major will focus on the terrestrial-marine interface, as well as larger-scale impacts of climate change on coastal and marine ecosystems. The major will apply scientific methodology toward questions of conservation,

resource management and marine policy.

Development of the new major is in early stages and includes hiring an endowed Sawyer Visiting Professor to help identify courses and expertise needed in the curriculum.

The Ocean Studies department has also been awarded a grant to support a planning workshop in May for faculty to work with facilitators from the National Association of Geoscience Teachers to discuss curriculum development for the new major.

"This new major is being implemented in direct support of our strategic goal of ensuring our curriculum remains responsive and relevant to industry demands 20 years into the future," Gardner says. "It is one of several initiatives we are pursuing to introduce new programs that are both responsive and consistent with our mission."

MARINE SYSTEMS

The Marine Systems Engineering major program that leads to a B.S. degree in four years no longer requires participation in the regiment and does not require freshmen to participate in a training cruise.

It will continue to be distinguished by its grounding in marine applications and naval architecture. ■

TAKE THE QUIZ

FREIGHT MATTERS



Loeb-Sullivan International School of Business and Logistics Department Chair Kirk Langford uses these quiz questions in his sophomore Freight Transportation class to help students learn how efficient freight solutions have a major impact on a product's success.

1. Freight is a derived demand. Derived demand is:

- a) The rate of change of demand.
- b) Demand that is created by a demand for another product or service.
- c) Demand that is calculated by the intersection of supply and demand curves.
- d) None of the above.

2. Total landed cost:

- a) Is the cost of a package delivered by air freight.
- b) Does not apply to ocean freight.
- c) Is the cost of goods actually paid by the buyer and includes the cost of the item, freight, taxes and duties.
- d) None of the above.

3. Freight transportation comprises what percent of GDP in the United States?

- a) 5%
- b) 10%
- c) 15%
- d) 20%

Answers: 1.) b ; 2.) c ; 3.) b



In its first year, the Mariners sent five swimmers to the NEISDA championships, including Kaitlyn Reny (shown above) who was chosen as the team's Most Valuable Player.

ATHLETICS

First Class

Mariners swim team glides through inaugural NCAA season.

THE MMA SWIM TEAM finished their first season of NCAA competition with five student-athletes qualifying for the New England Intercollegiate Swimming and Diving Association (NEISDA) Championships.

Three of those students are members of the program's first-ever recruiting class: Patrick McEneaney, Kaitlyn Reny and Joshua Roberts, all of whom are credited with helping to create a strong foundation for the future of the program.

"This first class is a very special group of pioneers. They have been excellent at bringing along the second wave of Mariners as they helped us recruit talented swimmers to the program and students to the academy," says Director of Athletics Steve Peed.

Reny, the lone female to represent the Mariners at the NEISDA Championships, came to the academy because of its strong reputation for job placement and a hands-on approach to education. The opportunity

to continue her swimming career at the collegiate level, while helping to build a program, was appealing to the Marine Biology major.

"I can't stop talking about the team with my friends; they are probably tired of hearing about Maine Maritime swimming," Reny says.

One of her best memories from the season is the first-ever home meet at Bok Pool on January 16.

"It was such an exciting day, and the vibe around the pool was something I will never forget," Reny says. "All of my nerves went away the second I stepped onto the pool deck. There were so many other student-athletes there supporting the swimming team, and having Steve and President Brennan there meant so much."

Reny says she is proud to represent the academy at the NEISDA contest, and it's an accomplishment she will share with others for the rest of her life. ■ —By MARINERS ATHLETICS

ACADEMICS

MMA STUDENTS BY MAJOR: FALL 2018

997

Total Enrollment

119

International Business & Logistics

6

Small Craft Design & Small Vessel Operations

168

Marine Transportation

58

Ocean Studies

61

Marine Systems Engineering

129

Power Engineering

116

Vessel Operations and Technology

18

Graduate Studies

322

Marine Engineering

CLUBS & ORGANIZATIONS

APO Celebrates 50 Years

Alpha Phi Omega fraternity celebrates anniversary, hosts regional chapters.



IN CONJUNCTION with its 50th anniversary, MMA's Alpha Phi Omega chapter, Phi Epsilon, hosted this year's annual regional chapter leadership conference, Conclave, on March 29-30. In typical MMA fashion, it was lauded by participants as one of the best Conclave conferences held in the region.

Projects the MMA Chapter currently coordinates include Red Cross Blood Drives, the Boy Scout Klondike Derby, Girl Scout GEMS (Girls in Engineering, Math and Science), helping elderly community citizens, working to support the needs of the Castine community, and more. This spring will be the 49th Annual Klondike Derby held on MMA's campus.

The national headquarters reports MMA has 462 APO alumni members. Many had the pleasure of knowing Phyllis Tenney, the founder of the campus APO chapter. "Mrs. T" personified the values of APO as a dedicated advisor for more than 40 years, creating the MMA "Dining In" etiquette program and participating in 25 training cruises as Social Director.

Because of her distinguished volunteerism, the national APO fraternity created the Phyllis Churchill Tenney Excellence in Advising Award, presented annually to recognize exemplary service of a chapter advisor over a substantial period of time.

Alpha Phi Omega is the most omnipresent co-educational intercollegiate service organization in the United States. More than 470,000 members on some 360 campuses provide more service on more campuses than any other collegiate service organization. ■

FACULTY

MMA AT IAMU CONFERENCE



Faculty presented research at the International Association of Maritime Universities (IAMU) in Barcelona, October 17-19, 2018. From left to right: Richard Allard, Stephen Cole '81, Mark Coté '83, Ender Asyali, and Jeff Taub '15. The IAMU membership includes 66 of the world's maritime education and training universities/facilities.

**If you have been arrested for OUI or other criminal charges in Maine,
you have questions and concerns that need to be addressed.**



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10 *Tips* to land your next job

How to leverage the MMA alumni network
and take advantage of hiring trends.

by Billy R. Sims

If you want your career choices to lead to the best possible job, here's a method to follow, provided by the staff of MMA's Career Services office and other experts.

1 Position yourself for opportunities.

"Many MMA alumni are CEOs and leaders in the maritime and other industries," says Capt. Joe Curtis '97, Director of Career Services, "and what you see in common is they spent their time in the trenches but were always positioning themselves for the next opportunity."

It's easy for a job and life responsibilities to swallow your time and energy, but attaining additional certification, training, and experience beyond your current job description is key to the success of pursuing new opportunities. Curtis says most of those who succeed consider themselves "lifelong learners."

If you're a second mate looking to become chief mate, you need not only to maintain your certifications, gain sea time, and study for the next level license, but also to take the initiative to attain experience related to the more advanced position.

"Set yourself apart," says Jim Peacock, career development specialist and owner of Peak-Ca-

reers. "Look for leadership opportunities within your company that get you outside your comfort zone, through work on a committee or special project.

"You'll be involved with a different set of people who have other views of your industry. That's where serendipity can happen, providing opportunities that you might not otherwise realize."

Join professional organizations and community and volunteer efforts that "show you give a little bit extra versus others with comparable job experience," says Curtis.

"If I'm hiring, I take note of people who are engaged and involved in things outside their day-to-day job."

2 Pick the best job match for you.

Curtis urges job seekers to think beyond the objective of going after a job with an attractive title and pay.

"Consider three to five years down the road," he says. "A lesser-paying job may provide you with the experience to, say, meet your long-term goals, versus a comparable job for more pay."

Prioritize. "Consider what's most important to you," says Curtis. "Is the money important? Is time on your license important? Is the time on

and off important? Advancement opportunities?”

Analyze job postings and note the career tracks others have taken to attain similar positions. One of the best tools is LinkedIn.com, the world’s largest professional network and career database. You can search for jobs, identify contacts at employers who are advertising vacancies, follow companies of interest, and more.

3 Do your homework.

When you’ve chosen the jobs of most interest to you, narrow down the companies offering such positions to a half-dozen or so, says Curtis.

“Then, give Career Services a call, and we can help identify MMA alumni or other useful contacts at those companies.”

Look on each company’s website to see if a position is listed. If so, carefully study the job description, taking note of keywords. Research the company’s operation, mission, and values.

If you have contacts at the company, reach out to them to informally learn more.

Determine who the key players are in the company. Start with the CEO or president, then managers and department heads. Usually, you can find professional bios on the company’s “About” page. Also, check on LinkedIn and Twitter to see what employees say about the company. Determine who the company’s clients are and the types of products and services offered. On websites such as Glassdoor, you’ll find information such as salary figures, employee functions and duties, and company reviews.

4 Invest in your résumé.

Before you apply for a job, prepare your professional documents, including a record of all certificates and classes you have completed. “It’s good to have one up-to-date generic résumé with just about everything you’ve ever done on it,” says Curtis. Then prepare an industry-specific résumé. From a well-prepared industry résumé you can then work on making your résumé both company- and position-specific.

Your position-specific résumé can be placed

on job websites and describes your place in the industry as an engineer, second mate, or manager, as well as what makes you unique and valuable.

If you’re aiming for a specific job, prepare a résumé that is tailored to fit the requirements of the job description.

“I advise job hunters to print the job description, highlight all the keywords, and make sure they are reflected in their résumé,” says Curtis. “For example, if it says ‘safety-oriented,’ make sure that is in your résumé. If it says ‘valid driver’s license required,’ put that on your résumé.”

The need for the matchup is dictated by the current trend to use computers to scan and sort

qualified candidates from vast fields of applicants. According to jobscan.com, 90% of large companies use applicant tracking systems to filter pools of applicants.

Also, while you’re at it, make sure you have an up-to-date profile listed on LinkedIn, which Curtis says more and more hiring professionals are referencing.

Your résumé should show how you have added value to your job. “To stand out, de-

scribe how you solved problems or communicated with various audiences (executives, supervisors, team members, customers). These are skills that are just as important as technical skills,” says Steph Cartwright, Certified Professional Résumé Writer and Founder at Off the Clock Resumes.

“Describe your contributions to past projects in the workplace. Giving your skills context showcases how you applied them to meet goals and will help you land a job over others who list skills alone on their résumé and LinkedIn profiles.”

“Being able to say I saved a company \$2 million, for example, will get you noticed,” says Curtis. “Did you revamp the safety management system and reduce injuries in the company? These accomplishments are important. Describe what you have done that goes above and beyond doing your job.”

A cover letter that is concise should also, like your résumé, tell the employer about your value in the context of the employer’s needs and job requirements.

Additional résumé tip: Have lots of eyes

proofread your résumé. Don't let a simple mistake knock you out of the running.

5 Understand the hiring process.

Curtis recounts how one experienced recruiter said, "If I don't know within the first 6-8 seconds of looking at your résumé who you are, what you're applying for, what value you're going to add to the position, and that you have all the certification, license, and degree requirements, then it goes into the circular file." Communicating, showing, and knowing your value to a potential employer is essential. Always consider who is reading your résumé and supporting documents.

"An example of how a recruiter might use LinkedIn," says Peacock, "is if, say, they are looking for an engineer, they do a search stipulating specific requirements of three years of experience, area of expertise, such as hydraulics, and the five or six other essential components of a position.

The site will search through thousands of profiles in minutes and serve up results. The recruiter then will narrow that set of results down to about 10 profiles using keyword matches and criteria previously listed."

If you make it to the initial pool of candidates, Curtis says, many companies are now whittling down that pool through phone interviews and web-based or video-conference interviews.

6 Build your networks.

Not every job available is posted online. The majority of jobs, especially those with smaller companies, are not advertised, say experts.

"Employers are known to trust and hire referrals faster," says Cartwright. "So, making connections in your field can present opportunities that aren't publicly available online."

"I see too many people spending 80% of their time on job boards applying for hundreds of advertised jobs," says Peacock. "You should spend 80% of your time talking to people and networking. The biggest mistake I see is that people don't pick up the phone enough."

The phrase "It's who you know that counts" couldn't be more important. It's likely that thousands of MMA graduates have found employment with the help of other alumni.

One of the most substantial assets you possess as an MMA alum is a network of classmates and other graduates, reaching back more than 75

years, that comes with your association with Maine Maritime.

"Your efforts should begin with the MMA network," says Peacock.

"It is the friendliest network. It might seem like you're making a cold call to reach out to alumni other than those whom you know, but it's a 'warm' call. When you call or email, you can say: 'I'm an MMA alum and I see that you are too. Could you give me 10 minutes of your time?'"

Think of your alumni network and those you know personally as your primary network. Work through these contacts and sites like LinkedIn to build your secondary network.

"My primary network on LinkedIn is around 2,000 people," says Curtis, "but the secondary network I can access via them is thousands more. Consider this your passive network."

Other networking help can be obtained via MMA Career Services; Curtis also suggests checking out alumni chapters in your area.

7 Follow up.

One of the most common mistakes Curtis observes is that job applicants apply online, and then they leave it at that.

Follow up one to two weeks after applying. Find the hiring manager's contact information and write a personalized email. You might also call the company and affirm they've received your application.

Being persistent shows that you are interested in a position or company.

8 Make the most of social media.

"LinkedIn is a fantastic social media tool for making alumni connections," says Cartwright. "The platform was designed to allow you to introduce yourself to others in your field."

"When sending a connection request, add a personalized note to your query," says Cartwright. "Otherwise, the alum may ignore the request since he or she doesn't know you. Briefly introduce yourself, share that you're an MMA alum, and indicate you're interested in working for his or her company."

To encourage a response, ask a question about the company culture or hiring process. The goal is to continue the conversation and develop a networking relationship."

In your own LinkedIn profile, be sure to list

your personal e-mail and phone number. Do not rely on the default LinkedIn messenger system because “many people aren’t aware of it, and others don’t check it on a regular basis,” Peacock says.

Let people know you are looking via your Facebook and Twitter posts. Facebook can be useful because friends who know you personally have more of a stake in helping you.

However, make sure your Facebook profile is private; choose “Friends Only” in settings so that potential employers will not see your personal profile, photos, or status updates.

“Hiring professionals do their homework when narrowing their final search,” says Curtis, “so be mindful of what you are sharing in the public domain. It could affect your chances of being hired.”

Facebook’s “List” feature allows you to continue building your network without worrying about professional contacts seeing your personal updates. Under Account, then Friends, create a new list and customize your privacy settings so professional friends can only look at what you want them to see. That way, your close friends can still keep up with your photos and updates.

Also, join industry-related conversations on LinkedIn and Twitter.

9 Ace the interview.

From your initial research, you should be familiar with a company in case you are contacted for an interview, but make an extra effort at this point to learn more, and be prepared to articulate this knowledge during the interview.

Be able to concisely describe your selling points, how you can add value, and the reasons you are the best candidate for the job.

Prepare for common interview questions: “Tell me a bit about you” is a perfect opportunity to explain the main reasons the company should hire you. Be prepared to answer other typical questions such as, “Why do you want this job?” and “Tell me about your strengths and weaknesses?” (Do a quick online search to find other typical questions.)

Prepare your questions for the interviewer. These questions will indicate you’ve done your homework, and they will help you decide if the job is a good fit.

Practice: Find willing friends or associates who will help you conduct a mock interview.

Approach the interview—and the hiring process—with energy and enthusiasm. Also, an interview is not an interrogation. Be comfortable and have a conversation with the interviewer. Being comfortable and confident is as important as the answers you give.

“Your perspective and attitude are essential elements of job hunting,” says Cartwright. “Your résumé isn’t about you. Your interview answers aren’t about you. Instead, adopt the employer’s perspective. Demonstrate that you understand the

goals of the role you’re applying for as well as the company’s priorities.”

“Your attitude will show in every aspect of your job search. When you don’t target your résumé, your résumé shows an I-don’t-care attitude. If your energy in an interview is lacking, you project a negative attitude that repels employers rather than attracting them.”

Be able to concisely describe your selling points, how you can add value to the company, and the reasons you are the best candidate for the job.

10 Anticipate significant transitions in your career.

During the course of your career, there will likely be opportunities and changes that can propel you onto unanticipated paths. Think of MMA classmates who may have started as engineers or deck officers but became successful financiers, aviators, or entrepreneurs.

“MMA prepared you with an excellent skill set,” says Curtis. “That skillset is transferable to a huge number of opportunities and industries.”

The more connected you are to your network of professionals, the more possibilities will become apparent, as long as you keep an open mind and have the confidence to open new doors.

Contact MMA Career Services at 207-326-2276 or career@mma.edu.

An Evolution in Continuing Education:

THE CENTER FOR PROFESSIONAL DEVELOPMENT

SINCE THE INCEPTION of Maine Maritime Academy's Continuing Education program, changes in regulatory requirements have provided an opportunity for us to grow our course offerings and serve a larger client base. The success of the program has come from dedicated staff and faculty who have responded to the training and education requirements of today's professional mariners. Industry shifts and IMO certification requirements have driven changes and additions to our course schedule, which has evolved from general Non-STCW safety and training courses to STCW / U.S. Coast Guard-approved courses, to specific contract courses for companies and organizations.

COMPREHENSIVE TRAINING

THE LAUNCH of the Maine Maritime Academy Center for Professional Development marks the next phase of commitment to continuing education and growth in professional mariner training and regulatory certifications. Our goal is to be a complete training service provider, offering a comprehensive course schedule. No other facility in New England is able to offer revalidation, license upgrade and special certification courses in blended, online, and in-person training.

ONLINE REGISTRATION & ON-DEMAND COURSES

A NEW ONLINE storefront that provides easy registration and on-demand course listings will be operational this spring. Company training managers: please contact us regarding company contract courses for your personnel. To reach our office, contact Coordinator Liza Clark at 207-326-2211 or email liza.clark@mma.edu. For more information: cpd.mainemaritime.edu.

COURSE OFFERINGS

OFFERED MONTHLY:

- Advanced Fire Fighting Refresher
- Advanced Fire Fighting Revalidation
- Basic Training Refresher
- Basic Training Revalidation
- Engine Room Resource Management
- First Aid – CPR Renewal
- Helicopter Underwater Egress Training (HUET)
- Leadership & Managerial Skills
- Management of Electrical & Electronic Control Equipment
- Personal Survival Techniques
- Qualified Assessor
- Radar Recertification

OFFERED BI-MONTHLY:

- Crisis Management
- Crowd Control
- Safety Management Systems (Maritime) Auditing Training
- Vessel Security Officer

WE ALSO OFFER:

- Advanced Polar Code Operations
- Basic Training for Polar Operations
- ECDIS
- Fast Rescue Boat
- IGS-COW (Inert Gas Systems & Crude Oil Washing)
- International Safety at Sea Training
- Subchapter M Lead Auditor

COMING SOON:

- Advanced Navigation
- Advanced Shiphandling
- Advanced Stability
- Advanced Watchkeeping
- Firefighter Training
- High Voltage
- Tankerman PIC

MAINE MARITIME ACADEMY

**THE CENTER FOR
PROFESSIONAL
DEVELOPMENT**

**207-326-2211
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The Power is in their Hands

Power Engineering keeps the lights on in the
changing world of energy production.

by Laurie Schreiber · photographs by Billy R. Sims

FOR TYLER PAINE '15, a native of Belgrade, Maine, MMA was his first and only choice for college. He knew people who were doing well in the field of power engineering and enjoying it. So he signed up for the Power Engineering Program and never looked back.

"It's comprehensive," says Paine. "There's diversity in the power industry now. The program gives you a good start and gets your foot in the door no matter what direction you choose."

Upon graduation, Paine found he was in high demand by employers like Siemens and Cianbro. However, he had done both of his fieldwork experiences—a required component of the program also referred to as co-ops—at ReEnergy, a biomass power plant in Stratton, Maine. ReEnergy had an attractive counteroffer.

"So I joined the company I did my


co-op with," he says. "I graduated on a Saturday and went to work on Monday."

He started as a plant engineer, and today he is Maintenance Supervisor. He says the Power Engineering Program gave him the confidence and knowledge he needed to get off to a great start.

Program Evolution

The four-year Power Engineering Program started in the early 1990s in response to industry demand. MMA was producing marine engineering graduates, who participate in the regimental program made mandatory by the U.S. Coast Guard, but was missing out on potential students who didn't want to go the regimental route.

The program was successful from the start, enrolling 80 to 100 most years and including 118 students this year. Eighty percent are Mainers, and 4% to 5% are women.



Tyler Paine '15 holds wood byproduct that fuels ReEnergy's Biomass-to-Energy, Stratton, Maine plant where he serves as Maintenance Supervisor. The plant generates about 350,000 net megawatt-hours of electricity annually.



The four-year Power Engineering Program started in the early 1990s in response to industry demand.

The program has two majors:

- Power Engineering Operations, concerned primarily with operation and maintenance of industrial steam and gas turbine power plants and related electrical systems. Completion leads to the Bachelor of Science degree and, after passing a State of Maine examination, a 4th-Class Stationary Engineer's license.
- Power Engineering Technology, which includes Marine Engineering Operations courses, plus the study of shoreside power plant operations and management. The curriculum is accredited by the Engineering Technology Accreditation Commission of ABET. Completion leads to the Bachelor of Science degree and, after passing a State of Maine examination, a 3rd-Class Stationary Engineer's license.

In both majors, classroom studies are coordinated with practical experience in laboratories and work skills.

Assistant Professor Sadie Alley Ferreira '03 returned to teach at MMA after jobs in power plant construction as well as paper mill maintenance and reliability.

Overall, the program leads to dynamic careers encompassing a wide variety of jobs and excellent pay worldwide. Recent graduates have taken on positions such as:

- Operating engineers on land-based electrical generation facilities
- Power brokers controlling the supply and distribution of electricity for the world's largest entertainment complex
- Technical operators
- Engineers
- Field service engineers
- Project engineers

"Pretty much anyone who wants a job gets one," says Program Coordinator and Professor of Engineering Mark Coté '83. "Entry-level salary for operators at Maine power plants range from \$45,000–\$65,000 per year. If they work in field service for a company like General Electric or Siemens, or go to a start-up operation for a company like Kiewit, they could be looking at a six-figure salary their first year out of school. They work extremely hard, and they're on the road a lot. However, they learn a lot."

The program starts with the basics: How does a pump work? How does electricity flow through wires and make a motor run? As students progress, they learn how components work together as systems, how systems integrate, how the plant ties into the electrical grid, and how the power is used.

Control room simulators build expertise. The operations in one simulator, for example, are based on an actual 700-megawatt coal-fired plant in Nebraska.

"Our students learn about the boiler, which is almost 15 stories tall," Coté says. "It has pulverizers that grind the coal into fine powder and motors that are several thousand horsepower and drive fans and pumps throughout the plant."

Another simulator is based on a 500-megawatt combined cycle power plant site. "They learn about the gas turbines, the support equipment, like cooling towers, and the way the grid ties in and ties out," Coté says.

Rigorous Learning

Scott Fortuna '93 was one of the first to go through the program and is Vice President of Operations at Emera Energy in Boston, an energy services company. He's responsible for the operation of more than 1,400 megawatts of capacity in the U.S. and Canada. Fortuna recalls busy class days at MMA.

"If we had only four classes, that felt like a light



day,” Fortuna says. “You had to work for it. You had to earn it. That’s why the rewards are there for alumni.”

From a broader perspective, Assistant Professor of Engineering Sadie Alley Ferreira ’03 says the program helps students understand that energy infrastructure is key to society’s ability to function.

“Many young people turn on the lights. They’ve never really experienced any problem with our energy infrastructure or with what it takes to turn on the lights,” Ferreira says. “If we talk about how power is generated and what it takes to deliver it to the light switch, that opens students’ minds to say, ‘That’s interesting. I’d like to learn about that.’”

Ferreira is a graduate of the Power Engineering Technology program. Coté was a professor when she was a student and serves as her mentor once more in her new role.

She returned to MMA as an adjunct in 2016 after working for Cianbro, Verso, and Sundog Solar in a variety of planning, engineering, and supervisory capacities. “That speaks to the spirit of MMA and this program. We want to help those coming after us because we care about the industry and we care about the school.”

Staying Current

The program is designed to be relevant to changes in the industry. For example, coal plants are on the decline. Renewable energy—solar farms and wind turbines—is ascending. Natural gas retains a comfortable foothold.

“The biggest thing driving our current industry is the prevalence of natural gas as a fuel,” says Coté. “Back in the ’90s, almost half the power generated in the U.S. came from coal. That’s dropped to less than a third now. Natural gas is now approaching 50%, and in New England, it’s higher.”

An industrial advisory committee helps the program stay on top of trends, and the curriculum and simulators are updated accordingly. The focus is not only on technical skills but also the soft skills graduates need to work in the industry, like teamwork, writing, and public speaking.

“You have to be well-rounded,” says Coté. “You don’t become an operator not talking with anyone. Everybody has to be able to communicate, able to adjust and adapt on their feet. Our graduates still come out technically proficient, but we want to make sure they can adapt. The buzzwords are ‘lifelong learner.’”

The program is well positioned to meet the industry’s impending retirement cliff, he adds.

“About half the people working in the industry



Program Coordinator and Professor of Engineering Mark Coté '83 directs students in a power plant simulator lab.

“
The
program
often has
a 100% job
placement
rate.
”

are five years from retirement, which means companies are actively looking for new people to come into the field,” says Coté. “Our folks, because of their experience and expertise, come in and contribute right away.”

Field Experiences

One of the most critical components of the program is the two paid work experiences that students undertake, usually in the summer. The three-month internships occur after the sophomore and junior years.

“Last year we had students in California, Connecticut, Pennsylvania, Virginia, and Georgia,” says Charles Easley ’08, Field Experience Coordinator for MMA Career Services.

The sophomore-year experience allows students to practice the basics.

“They’re tasked with familiarizing themselves with the social environment, safety, and major plant systems on that first experience,” says Easley. “It’s a more general experience: This is the environment, go out there and work, ask questions, draw and describe the systems.”

The junior-year experience asks students to put their courses into practice in a real-world setting by collecting data and analyzing it to solve problems.

“This allows them to become familiar with the systems, operating plant routines, and communication systems,” says Easley. “So when they become operators, they are familiar with the environment, equipment, and systems, and they’re

The program was successful from the start, enrolling 80 to 100 most years and includes 118 students this year.

able to troubleshoot things quickly.”

Holly Bragdon '95, Plant Manager at Calpine's electric power plant in Westbrook, Maine, did both co-ops for Central Maine Power Company when it owned Wyman station in Yarmouth.

The field experiences are good for employers, too, says Bragdon, whose company hires interns from the program. Students have assignments, projects, and responsibilities, take shifts, do the rounds with other operators, and take part in start-ups and shutdowns.

“Many times, people come into the industry who have only seen things in books,” she says. “They haven't seen the theory in practice.”

Fortuna recalls his second work experience as a meaningful time when the curriculum came together.

“That's when it clicked,” he says. “I advise freshmen and the first-year co-ops to be patient because it does seem like a lot of work and they wonder what the payoff is.”

Still, the work experience component is limited by changes in the industry. “The key limiter for us right now is getting enough co-ops for our students,” Coté says. “We send 60 to 70 students out each summer, and we need power plants willing to take them. It has become harder to do that. We used to put eight students at the Verso mill in Bucksport. When that mill shut down, we had to find other places for students to go. That's a challenge.”

Yet the program often has a 100% job placement rate.

“Our students graduate with six to eight months of work experience the day they graduate,” Coté says. “Companies have found that to be a real hook. They like the fact that students have been in a plant and understand the safety culture, work rules, and the processes to be able to work in the industry. That's indicated by the number of folks who come to our job fairs and hire our graduates. Coming to Maine is not on most companies' recruiting plan. So when we get companies from places like Atlanta coming up to recruit, it's an

Scott Fortuna '93, Vice President of Operations at Emera Energy in Boston, says the MMA program enjoys an outstanding reputation.

indication they see something here that they can't find closer to home.”

Overall, says Fortuna, the program's outstanding reputation is based on its ability to place people with value into the marketplace. “Energy production is one of the most important career fields you can choose and a great way to make a living,” he says. “It is an essential part of our lives.

“In Castine, you earn the best foundational education available anywhere.” ■



Notable Employers

Companies that have hired stationary plant graduates:

- AESSEAL
- Baker Hughes
- Bechtel
- Calpine
- Cogentrix
- Covanta
- Detroit Edison
- ecomaine
- Emera
- F.W. Webb
- GE Field Service
- Georgia-Pacific
- Granite Shore Power
- Green Mountain Power
- International Paper
- The Jackson Laboratory
- ND Paper
- NextEra
- Penobscot Energy Recovery Company
- Portsmouth Naval Shipyard
- ReEnergy
- Sappi
- Siemens
- Southern Company
- Verso
- Wheelabrator Technologies
- NAES

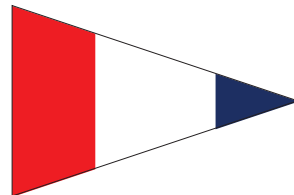
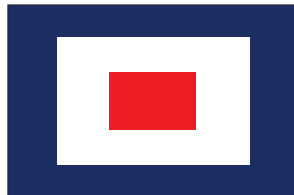
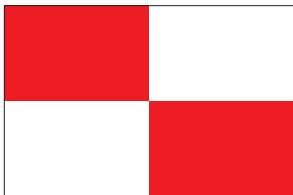
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HOMECOMING '19

SEPTEMBER 19 - SEPTEMBER 22



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WELCOME HOME

MAINE MARITIME ACADEMY



Opening Doors, Changing Lives

MMA Launches \$20 Million Scholarship Campaign

photographs by Billy Sims



To keep the cost of education within reach of students, a new campaign begins to support immediate and long-term endowed scholarships.

On March 28, the public phase of Opening Doors, Changing Lives: the Scholarship Campaign for Maine Maritime Academy was launched with a kickoff dinner for donors, students and others in Castine. Campaign Co-Chairs Wayne Norton '86 and Larry Burrill '77 co-hosted the dinner with President Brennan, and students spoke about the significant impacts of scholarships on their lives. The evening culminated in the announcement of the largest individual gift ever received by the college (see page 31). During the event, \$100,000 was contributed in cash and pledges to add to \$13.9 million raised during the campaign quiet phase, bringing the total raised to date to \$14 million. The following facts and figures provide a case for supporting an MMA education, the opportunity of a lifetime.

Why Are Scholarships Our Most Pressing Need?

Currently, Maine Maritime Academy can't compete with schools with large endowments or those offering tuition discounts to prospective students. In order to attract and retain the students who succeed at MMA—students who are focused on the academic and training programs we offer

and equipped with a passion for hands-on learning—we must increase the amount of scholarship support available.

The Need for Scholarship Support

When Maine Maritime Academy was founded in 1941, 90% of the academy budget came from appropriations from the State of Maine and cadets did not pay tuition. Today, MMA receives less than 21% of its operating income from the state, making scholarship funding critically important to enable families to afford the cost of an MMA education.

Attending the academy is expensive: In-state unlimited license majors pay \$38,342 to attend this year; out-of-state students pay \$52,562. For all other majors, Maine students pay \$27,688, and out-of-state students pay \$41,908. (These figures reflect the total cost of attendance: tuition, room and board, and fees.)

Cutting Costs Is Not Enough

MMA works to contain costs while protecting our most important assets: students, faculty, and staff, as well as the high standards that define our academic excellence.

However, with approximately 80% of our students requiring need-based scholarship assistance, our best efforts are not enough. Our operating budget is strained, and

A doubled endowment will allow MMA to attract more top-quality students such as Justin Burgess (shown left), Class of 2020, Marine Engineering Technology, and Miranda McIntire (right), Class of 2019, International Business & Logistics.

“ ”

MMA has helped me grow as a leader and a person and to see the possibilities for my future and what I can truly accomplish.



students are graduating with substantial debt.

The class of 2018's average student loan debt was \$54,993 at graduation. Loan debt does not stay steady; it grows as interest—currently about 4.5% to 6% annually—is added to the principal.

The goal for Opening Doors, Changing Lives: the Scholarship Campaign for Maine Maritime Academy is to grow the college's endowment to fund scholarships in perpetuity by generating \$20 million over the next three years, doubling MMA's current endowment.

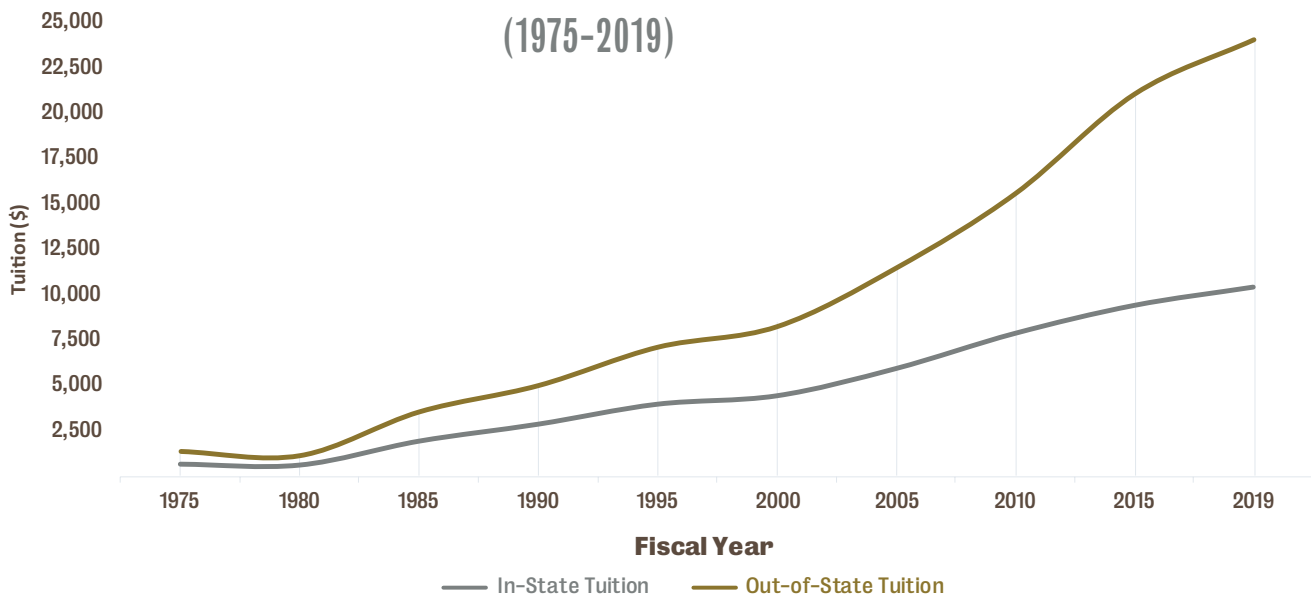
These funds will sustain both long-term, endowed scholarships and boost current-use, pass-through

scholarships to immediately address undergraduate and graduate student needs.

What Is an Endowment?

An endowment is a pool of assets invested over the long term to provide permanent support for our college through earned interest. A gift to our endowment is invested—the principal never spent—and each year a distribution of earnings, typically 5% on a five-year rolling average, is directed toward the fund's purpose. An endowment provides a sustainable, independent funding source for the college, increasing financial strength and stability.

Annual Cost of Tuition (1975-2019)



“ ”

MMA has opened my eyes to all the career opportunities out there and everything I can do with my major. I'm excited to see where I will be in 5 to 10 years.

Increased scholarship funding will allow students to plan for a more promising future knowing they will be less encumbered by debt. Case in point: scholarship recipients Cory O'Connell (shown left), Class of 2020, Marine Transportation Operations and Ashley Porter (right), Class of 2021, Power Engineering Technology.

Power of a Healthy Endowment

Scholarship endowment funds are the foundation of a strong financial aid program. Over time, the successful investment of endowed funds provides scholarship support for generations to come.

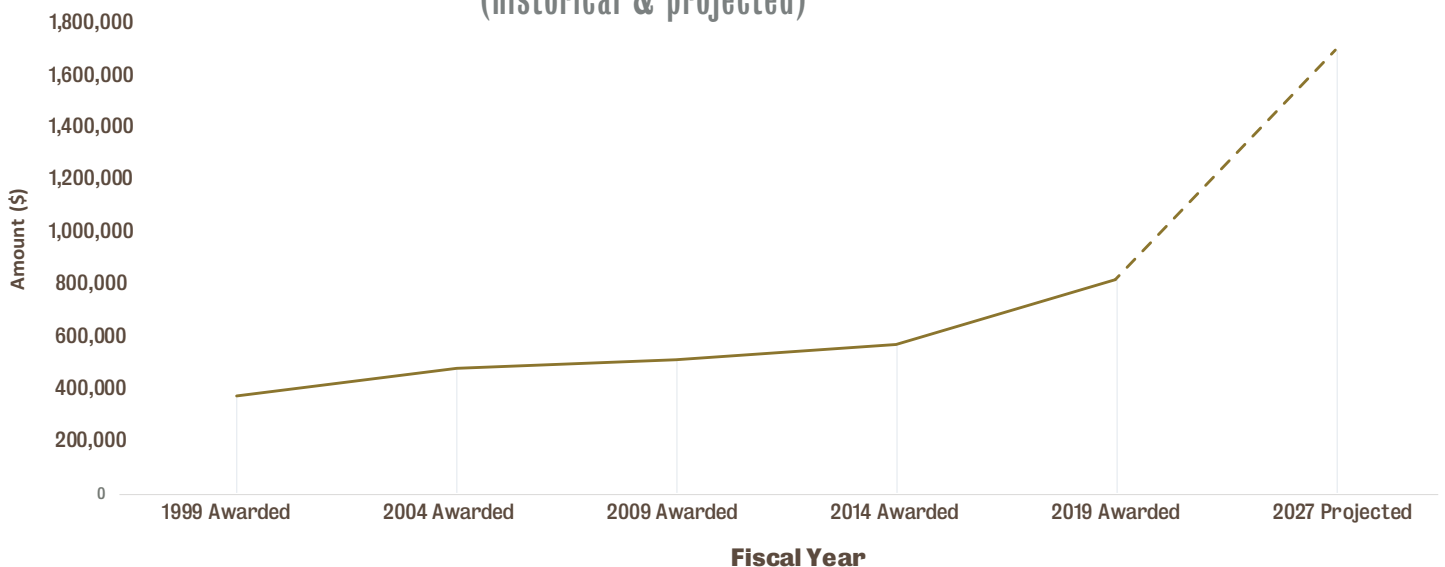
Our goal is to put \$18 million of the \$20 million initiative into the endowment. The remaining \$2 million will be for current-use, pass-through funds directed to immediate scholarships.

How Is This Scholarship Campaign Distinct from the Annual Fund?

The Annual Fund campaign is conducted every fiscal year. Use of these funds is unrestricted by MMA, cannot roll over at year-end, and covers educational experiences that otherwise would not be served.

Annual Fund gifts generally do not support endowed funds (scholarship, professorship, etc.) or capital projects (tangible things) such as a building, simulator, or boat. Annual Fund gifts can be donor-designated to an academic department such as athletics, financial aid, or the waterfront,

Endowed Scholarship Awards (historical & projected)



“ ”

We have an incredible group of volunteers committed to doubling the amount of scholarship support that MMA currently awards.



or they can be undesignated, to support MMA's immediate needs.

An endowed fund is like a savings account. MMA uses the interest earned for scholarship aid. A pass-through scholarship is like a checking account. A gift is made and the entire gift goes immediately toward scholarship support.

Only gifts made to the Annual Fund count toward alumni participation rates for challenges such as the Harold Alfond Foundation challenge, which has asked the academy to raise \$2.25 million dollars by June 30, 2020, and increase our alumni participation rate to 20%. When successful, MMA will receive \$750,000 from the foundation toward scholarships for MMA students.

Scholarships: A Lasting Impact

Perhaps no other philanthropy has as rich and as deep an effect as providing scholarship support. We invite you to contribute to this historic scholarship initiative by creating your own named scholarship fund. You may choose the method that means the most to you. For example, you may name a fund for yourself, a favorite professor, a family member, or a significant individual in your life.

Named Scholarships: Opportunities

These are the current funding targets for the scholarship campaign:

Need-Based Scholarships: \$7 million target

Need-based scholarships support those students who qualify for aid as determined through the Free Application for Federal Student Aid (FAFSA) form. Roughly 24% of our student body receives a need-based scholarship (2017-2018 academic year).

Merit-Based Scholarships: \$7 million target

Merit scholarships help the academy to recruit and retain the most highly qualified students. Often, these students wish to enroll at MMA, but we lose them to other prestigious colleges that offer better financial aid packages. Maine Maritime Academy currently has two levels of merit-based scholarships including the Presidential award (\$6,500) and Dean award (\$5,000).

Diversity Scholarships: \$2 million target

Diversity scholarships allow MMA to recruit those populations that are underrepresented in our community. Those currently underrepresented are women, African Americans, Asian Americans, Hispanic Americans, Native Americans, and Pacific Islanders.

Emergency Scholarship Fund: \$2 million target

These scholarships are designed for upperclassmen who have had a major change in their personal or family lives that would otherwise prohibit them from continuing their college education. These funds are used so a student does not have to withdraw from college.

Current-Use (pass-through) Scholarships: \$2 million target

These scholarships are annual gifts that go directly to supporting students. As with an endowed gift, the donor may restrict their gift, for example, to a particular major, demographic area, or GPA. A current-use scholarship may fall into any of the four categories mentioned above.

Shown above at the campaign kickoff, March 28, Wayne Norton '86 and Capt. Larry Burrill '77.

Message from Campaign Co-Chairs, Wayne Norton '86 and Capt. Larry Burrill '77

We came to Maine Maritime Academy nine years apart from one another for different reasons, but here we are serving as co-chairs for Opening Doors, Changing Lives: The Scholarship Campaign for Maine Maritime Academy. This is one of the most exciting times in the academy's history.

We have the distinct privilege of working with an incredible team of volunteers who are passionately committed to raising \$20 million over the next three years, which will double the amount of scholarship support MMA currently awards and open the doors and change the lives of future students.

Your scholarship contributions will allow MMA students to live out their potential, their goals, and their ambitions without an excessive financial burden of debt upon graduation. These students are the next generation of mariners who will uphold Maine Maritime Academy's reputation and set us apart in the competitive world of higher education.

We encourage you to consider supporting this campaign. Together, we can open doors for every deserving student who is seeking a Maine Maritime Academy education.

Larry Burrill

Wayne Norton

Campaign Steering Committee

- Capt. Larry D. Burrill '77, Co-chair
- Mr. Wayne A. Norton '86, Co-Chair
- Mr. Omar C. Chaar '09
- Ms. Katherine Greenleaf (former Trustee)
- Rear Admiral Thomas K. Shannon '82
- Mr. John S. Paulsen '86
- Dr. William J. Brennan, President (ex officio)
- Mr. Earle A. Cianchette '77, Chairman of the Board (ex officio)
- Mr. Jason A. Oney '96, Chair Advancement Committee Board of Trustees (ex officio)

How You Can Help

Please contact Christopher Haley, V.P. for Institutional Advancement to learn more or create a scholarship: 207-326-2232; christopher.haley@mma.edu.

▶ See videos of how scholarships have opened doors at mariner.mainemaritime.edu.



Bullard Gift Boosts Campaign

Opening Doors, Changing Lives: The Scholarship Campaign for Maine Maritime Academy received a lead gift of \$10 million from the estate of Capt. William L. Bullard '59, the largest gift ever received by MMA from an individual. "This is a profound contribution that propels the scholarship fund over the threshold to a successful start for which we are immensely grateful," President William J. Brennan said. Capt. Bullard died in 2017 after leading a life deeply connected with the sea. He sailed as a master mariner for 10 years before becoming a pilot, working in ports ranging from the Caribbean and Hawaii to Panama and Alaska. He was also a U.S. Navy veteran. At MMA, he was B-1 Platoon Leader and member of the Propeller Club, Drill Squad and Sailing Club. "He was a very private man known for his frugality," John Carpenter, the estate trustee said. "As someone who worked very hard professionally, I think he would be pleased to know how his gift will enhance the future of MMA and its reputation for excellence."

Above: Capt. Bullard on the front steps of his parents' house in Cape Cod, 1965

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Alumni News



Alumni Hub Reopens

Historic Wyman House renovated

BUILT IN 1906 AND HOME to several MMA superintendents over the years, Wyman House was recently remodeled and is now open once again not only as offices for Advancement, Alumni Relations and *Mariner* staff, but as a welcome center and gathering place for visiting alumni.

Renovation began several months ago to upgrade the aging structure, bring it to current code requirements, and reconfigure space to make it more accessible, as well as useful for meetings and hospitality for alumni and students.

"Wyman House serves as the welcome center for visiting alumni and we invite the MMA community to hold organization meetings, conduct study sessions and host receptions," Alumni Relations Director Jeff Wright says. "Plans are to furnish the common areas with alumni memorabilia, create an Awards Room with the Alumni

Wall of Honor display, Outstanding Alumnus and Humanitarian Award plaques, plus exhibit items of interest to alumni and guests, and make it with alumni in mind."

Reconditioning of the building was accomplished by MMA facilities staff and included structural repairs, a new internal staircase and bathroom for better accessibility, lighting and safety updates.

"Wyman House stands at a high point on Battle Avenue with incredible views of Penobscot Bay to the south," Vice President for Advancement Chris Haley says. "It's a historic part of Castine and MMA, and we're proud to see it renovated so that its use is assured for alumni and others well into the future."

To learn more about scheduling meetings and informal gatherings at the Wyman House, contact: alumni@mma.edu. ■

SAVE THE DATE

10th Annual Texas Mariner Golf Tournament

April 15 | Woodlands Golf Club, Texas

Senior BBQ

April 28 | MMA campus

MMA Commencement

May 4 | MMA campus

Class of 1964 Reunion

June 17–19 | MMA campus

24th Annual Maine Mariner Classic Golf Tournament

June 24 | Sable Oaks Golf Club
Portland, Maine

Class of 1959 Reunion

June 24–26 | MMA campus

Class of 1979 Reunion

July 17–19 | MMA campus

Class of 1984 Reunion

July 22–24 | MMA campus

Monomoy Inter-Academy Challenge

Sept. 14 | SUNY Maritime

Homecoming 2019

Sept. 19–22 | MMA campus



SEACOAST

THREE SCHOLARSHIP WINNERS

THE SEACOAST CHAPTER sponsored three scholarships at the recent Regimental Awards Banquet. Recipient of the Capt. Thomas H. Smith Regimental Award is Cadet Master Midshipman 2/C Paul S. Woodworth, a Marine Transportation Operations major from Rockport, Maine.

Woodworth has received awards for his work on Training Staff, both as a 3/C Stryker and a 2/C Officer in Charge. He is also a member of the MMA Honor Board. This past summer, he sailed as a cadet aboard an oil tanker in the Pacific.

Recipients of the Paul E. Mercer Regimental Award are Cadet Chief Engineers Midshipman 2/C Justin B. Burgess and Midshipman 2/C Geoffrey C. Knight.

Burgess is a Marine Engineering Technology student from Orland, Maine. He served as Band Company Librarian and Executive Officer, and now is the Cadet Chief Engineer for cruise B and member of the Honor Board. His cadet shipping experience was with Hornbeck Offshore Services in the Gulf of Mexico aboard the flotel HOS *Briarwood*.

Knight is a Marine Engineering Operations student from Annapolis, Maryland. He was previously the company adjutant for Bravo company and now is the Cadet Chief Engineer for cruise A. He did his cadet shipping with Maersk. In addition to school, Knight is a lieutenant and an Emergency Medical Technician with the Castine Fire Department where he has served for more than two years. He received a Commandant's Citation for working with the department during the 2017 wind storm.

“

The Casco Bay chapter flea market raised about \$17,000 for their scholarship fund.

”



CASCO BAY

FLEA MARKET FUNDS

THE CASCO BAY CHAPTER held a gathering on Thursday, March 7 at Brian Boru's in Portland. President Pat Zrioka '87 raffled some MMA swag and a home-delivered lobster meal. About 50 alumni and friends attended the evening. Pictured are Frank Hale '62 (left) and Ernie Goodwin '61. The chapter also held its annual maritime flea market at the Maine Boatbuilders Show at the Portland Sports Complex on March 22-24. It was great to see a number of alumni pass through. Early returns indicate the chapter raised about \$17,000 for their scholarship fund.

SOUTHERN CALIFORNIA

CASUAL AND SOCIAL

SIXTEEN HARDY SOULS attended a gathering held January 12 on a heavy rain day in San Diego. The venue, Ballast Point Miramar Restaurant, was great and service was top-notch, offering excellent light hors d'oeuvres and multiple craft beverages. It was a fairly young crowd—alums around 40 or younger—who enjoyed the casual, social atmosphere. The chapter is planning an annual summer Lobsterfest, so save the date: Saturday, August 17 at the ZLAC Rowing Club.

NED ANDREWS

TALK ON HYDROPOWER

THE NED ANDREWS Chapter held a gathering on Thursday, March 14 at The Daniel in Brunswick, Maine. Attendees enjoyed a delicious buffet meal. The featured speaker for the evening was Jerrod Pratt '98E, U.S. Operations Manager for Hydro Tech, speaking on the topic of hydropower.



WESTERN MAINE SKIING

BLACK MOUNTAIN of Maine in Rumford was host to an MMA ski event and social on March 8. Alumni came from the classes of the 60's through 2000's and attending freshman Owen White. All enjoyed a great day of skiing and socializing with live music and refreshments. Special thanks to Roger Arseneault '71 and Ed Rosenberg '72 for arranging this great annual event. Photo courtesy of Black Mountain Marketing.

ALUMNI SURVEY TO COME

THE AUGUST 2019 *MARINER* will feature articles and profiles of alumni who are recent graduates. To assist us, we will be sending a survey to our recent alumni via email in April.

The survey queries alumni regarding the most pressing issues they face, such as maintaining employment, career success, debt management, and work/life balance. It also attempts to gauge how much impact MMA has had on their lives and feelings toward the college. And the survey explores ways the Alumni Association might assist them with career services and more.

Recent alumni: please note that your student@mma.edu email accounts expire one year after graduation.

E-MAIL ADDRESS UPDATES NEEDED

IF YOU ARE NOT RECEIVING the electronic newsletter *Shipmate* every other month, then the email we have on file is incorrect or non-existent.

We encourage all alumni to update their email by contacting alumni@mma.edu.

“

The
Up Close
presentation
highlights
academy
statistics,
recent
renovations,
and
upcoming
initiatives.

”



SENIOR BANQUET SUCCESS

MORE THAN 150 SENIORS and 65 alumni and friends attended the 51st annual Alumni Senior Banquet at the Cross Center, Bangor on February 6, 2019. Following a social hour and delicious meal, Joe Cote '82, president of the MMA Alumni Association, led the event that included alumni recognition, an introduction and overview of the Alumni Association, and the award of scholarships.

Special thanks to alumni for support of the meal and sponsors Darlings, Bowden & Sons, Creative Print Services, John T. Cyr & Co., Penobscot Bay Pilots, Wallace Events, and the Sea Dog, Casco Bay and Seacoast Alumni Chapters.

UP CLOSE EAST COAST VISITS

THE SECOND ANNUAL traveling presentation of *Up Close* will be visiting alumni in South Carolina and Florida during the week of May 5. Ports of Call include the Carolina Yacht Club in Charleston on Sunday, May 5; The River Club in Jacksonville on Tuesday, May 7; and the University Club of Tampa on Thursday, May 9.

The purpose of each *Up Close* visit is to network, inform and share the compelling story of change, growth and success at MMA. The presentation highlights academy statistics, recent renovations, and upcoming initiatives, including the latest news on the Center for Professional Development.

Plans are to expand our visits in the near future. If you are interested in hosting an *Up Close* event, contact Alumni Relations: 207-326-2337 or alumni@mma.edu.

ALUMNI VOLUNTEER FOR VISION 20|20

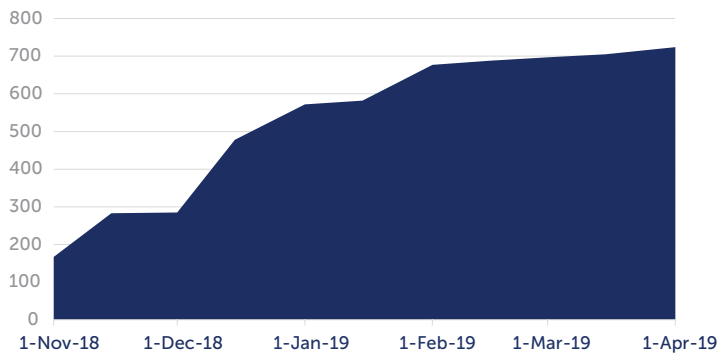
ALUMNI FROM SEVERAL CLASSES have joined a peer-to-peer effort to reach out to fellow classmates to help meet the Vision 20|20 participation goals. This team of volunteers is working toward the 20% alumni participation benchmark that is required to earn a \$750,000 grant from the Harold Alfond Foundation toward MMA's scholarship endowment.

Twenty-one alumni have joined the team including Mike Ames '77, Rich Armstrong '86, Eric Brown '05, Larry Burrill '77, Pat Carney '86, Bob Curtis '90, Dave Fenderson '56, Bill Full '76, John Gillis '72, Chris Gilman '16, Jeff Ivory '95, Jake Jacobs '85, James Jeffcoat '05, Eddie Ma '18, Bill Mahoney '56, Eliza Pingree '15, Bill Sawyer '57, Andrew Strosahl '05, Fred Therrien '71, Joe Valliere '99 and Thomas White '18. These volunteers are getting in touch with classmates via email, phone or social media to encourage an online or mailed donation to the Annual Fund of \$1 or more to count toward the participation goal. MMA alumni must reach the 20% benchmark by June 30, 2020 to qualify for the matching grant.

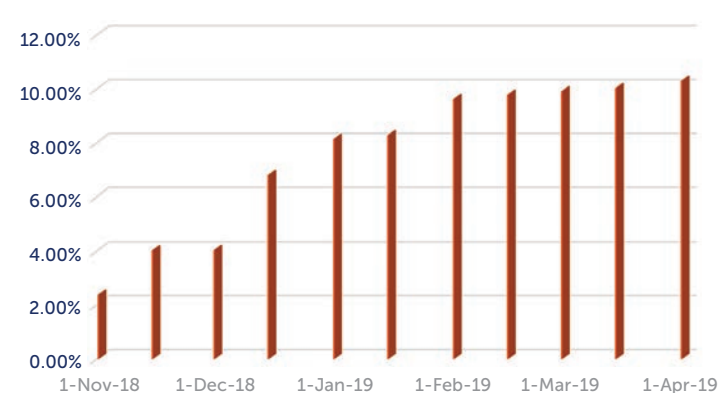
Climb aboard! To find out more about Vision 20|20, contact MMA's Annual Fund Manager Karen Brace at karen.brace@mma.edu or 207-326-2182. To participate by making a donation, visit MMA's website (www.mainemaritime.edu) and click the "Support" tab in the upper right-hand corner, or mail a check to the Annual Fund at MMA, 1 Pleasant Street, Castine, Maine 04420.

Your contribution during the Maritime Alumni Participation Challenge in May will count toward the 20% goal. Mariners can get there by pulling together!

Vision 20|20 - Donors



Vision 20|20 - Alumni Participation



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Annual Fund

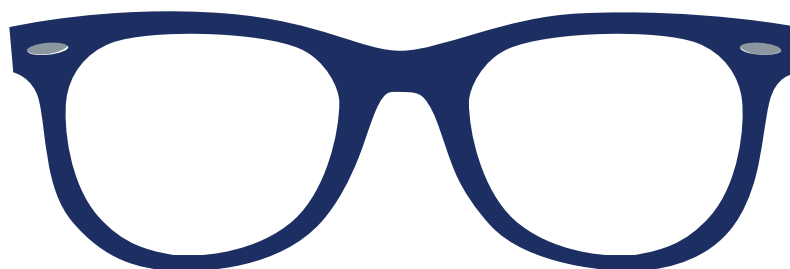
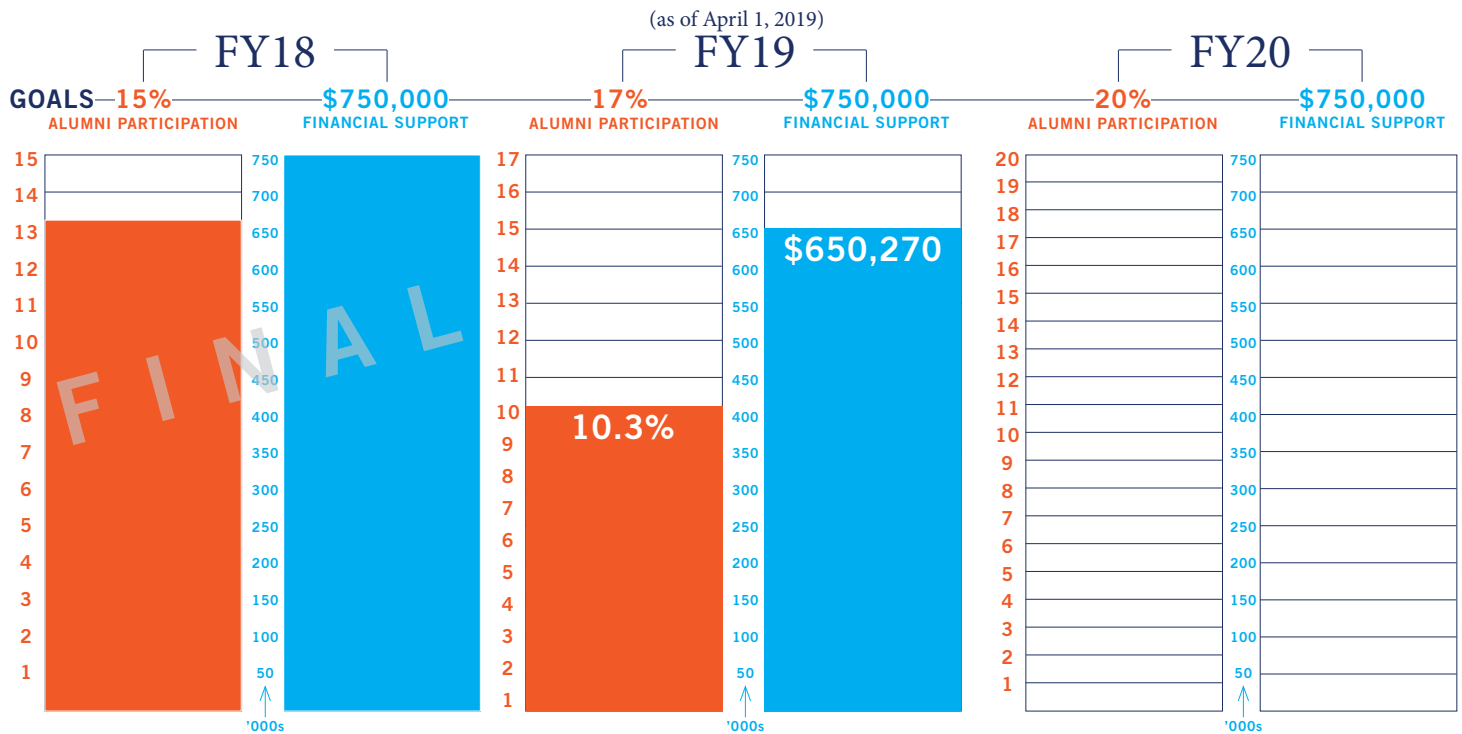
VISION 20|20

MAINE MARITIME ACADEMY

Alumni participation in giving is critically important as we wrap up year two of the The Harold Alfond Foundation Challenge. To meet the Vision 20 | 20 goal for FY 2019, we need just **471 more alumni** to donate a gift of any amount before June 30th!

MAKE YOUR GIFT OF ANY AMOUNT TODAY!

mainemaritime.edu/support-mma



CAN YOU SEE IT?

Class Notes



FIRST PERSON

Sailing Sky and Sea

I FULFILLED MY LIFELONG DREAM of flying fighters two years after leaving MMA.

MMA provided the four-year degree I needed for flying and a Third Mate license to pursue sailing, which I did after my career in the Air Force.

Though I was not a pilot (due to my eyesight), I was able to fly as Weapon Systems Officer in the rear cockpit of the F-4E Phantom. It was an incredible experience and more fun than I could have imagined.

We were constantly training, which encompassed many different things like dropping bombs, strafing targets, dog fighting, and flying really fast at very low altitude.

The second half of my military career involved working as a staff officer, which included two tours at the White House as a military liaison within the Executive Office of the President. I was there during the Clinton-Bush transition, the 911 attacks, and the Bush-Obama transition.

The work of which I am most proud is the

deployment of the RC-26B surveillance aircraft. In 2003 I was the RC-26B Program Manager and was tasked by the Pentagon to support ground troops in Iraq. The workload was arduous but we had incredible success. The reason I am so proud of this accomplishment is that we saved countless American lives.

Before my Air Force retirement, I decided to pursue a second career at sea. I called the Coast Guard and asked what I needed to renew my Third Mate license. I had to take 11 STCW courses and the Third Mate test all over again, which I did in about 10 months.

I initially started in the Gulf working on supply boats. After a year-and-a-half, I received my 1600T Master, Unlimited Second Mate license and full DPO certification. I then went to drill ships for three-and-a-half years before coming ashore in 2016 due to my daughter becoming very ill.

I volunteered to speak at MMA last September because throughout my early



Perry Cubeta '83 achieved his dream of flying fighters in his early career, became a staff officer, and then retrained to work at sea in the Gulf of Mexico.

career, I had made many mistakes regarding career progression. I did not actively manage my career as I should have. I want to pass along my knowledge so that young people understand the essential things they need to know and practice in order to fulfill their dreams. What I have come to realize is that we don't make mistakes early in our careers because we're "young and stupid," but because we are trying to do something we have never done before. We end up learning by our mistakes and in many cases make so many mistakes that we can't get back on the path we want to be on. My intent is to keep those mistakes to a minimum.

I stress my four cornerstones for success: 1) We all understand the importance of "work hard," but "work smart" is the necessity to actively manage your career; 2) Education and training never stop. You must continually pursue further education/training to progress in your career; 3) Stay out of trouble, which applies in and outside the workplace. In today's culture, trouble can be a career-stopper; 4) Maintain good character and personality. This entails adherence to moral principles, leading by example, and establishing good relations.

My lecture was well received and I'm grateful to MMA for allowing me to speak with them. I enjoy the opportunity to educate our future leaders on ways to enhance their careers once they leave MMA. It's my way of giving back to an institution that provided the foundation needed to build a successful career. ■

—By COL. PERRY S. CUBETA '83 (RET),
DPO, SECOND MATE

MARINERS: Stay in Touch with Your Classmates

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

1953

Chester R. Tweedie writes us that he is "Still living well—the best of both seasons—summer and fall in Bucksport, Maine and winter and spring in Palm Harbor, Florida."

1956

Hugh K. Brunson: "After 22 years as Business Manager for a Doctor, I am retired for the last time. Recently visited the World Trade Center in New York and then a cruise to Quebec."

1959



Roger Marks and daughter, Laurie Flood '93 attended the Alumni Senior Banquet. They sat with senior (and granddaughter/niece) Jennifer Burton, daughter of Lance '90 and Lisa Burton.

1960

Wallace R. Cunningham still owns the Wishing Well Motel on Cape Cod, but now from South Carolina. He also reports: "Have provided Port Security Audits to the Port of Providence, Rhode Island for the last few years. Met with four [MMA] graduates in Charleston, South Carolina, this year—South East Atlantic Chapter. Hope we get

together again. Plan to attend my 60th in 2020."

1964

Perry Mattson drove one of the Wreaths Across America escort vehicles to Arlington, Virginia in December 2018. Mattson was chauffeuring Gold Star mothers. He and his wife, Pearl, live in Surry, Maine.

1964

Thomas W. Oughton writes: "My picture appears on page 235 of the 1964 Trick's End. After sailing, I married Kathy Patterson in 1965 and we have three children: Stephen, Teresa and Tammy. We bought an abandoned dairy farm in Ephraim, New York and converted it into an asparagus, blueberry and perennial flower business. After receiving my M.S. from Union College in New York, I taught physics for 25 years at Gloversville High School."

1965



Upon graduation, Sam Rowe shipped for three years in the Merchant Marine, was in the Navy Reserve and attained full lieutenant grade. He worked at Woods Hole Institute on the *Albatross* for 3-6 months during the MEBA strike, then shipped with Gulf. He joined General Electric, where he worked for 42 years, retiring in 2010. He still consults with SNC Lavalin and has worked most of his GE career in North Africa and Indonesia. He sent us a picture of him (right) and Gene Rinker '60 (left) at the Mass Maritime Tailgater, Fall 2018. Rinker is also a GE retiree and used to be in charge of International Service where Rowe worked several jobs for him in the 70's

and 80's. Rowe and his wife, Elizabeth live in Mashpee, Massachusetts.

1967



On November 8, the U.S. Naval Submarine League presented Fred Harris with one of two Distinguished Civilian awards, which are given in recognition of submarine professional excellence. The event was attended by hundreds, all having vested interest in U.S. nuclear submarine programs. Harris (right) caught up with Larry Wade '64 (left) at the 2019 Alumni Senior Banquet at the Cross Center, Bangor, Maine in February.

1970

Phillips E. Stevens is enjoying retirement from The Cricket Press. He reports that he is "still playing with old cars and tractors."

1971



From Fred Therrien (shown right): "Just wanted to let you know the class of '71 is still out there. A few months ago, I got underway from San Diego on the brand new amphibious war ship *USS Portland* LPD-27. We sailed up to Portland, Oregon for her commissioning.

When we picked up the Bar Pilot just outside of Astoria, it was Curt Nehring (left). We had a nice little reunion on the bridge. We hadn't seen each other since Pensacola, Flori-

CLASS NOTES

da in 1971. Curt was in flight school and I was an engineer on the carrier Lexington. We had a great weekend of fun and sea-stories."

1974

Capt. Kevin Meagher works at Boston Harbor Cruises. Kevin and his wife, Meg live in Salem, Massachusetts.

1974

Philip E. Lutes lives on a small island in Puget Sound. He married this past August, plays a lot of golf and plans to start traveling the U.S. Parks in 2019.

1977



Dave Sullivan has been appointed to the National Board of Boiler and Pressure Vessels Inspectors as the Chief Inspector from the State of Arkansas. He has been with the Boiler Division since 2006 and lives in Little Rock, Arkansas.

1979



Alumni from the '70's were well represented at the 2019 Alumni Senior Banquet. Pictured from left to right: Capt. John Ingram '79 (class agent), Brad Ducharme '77, Tim Achorn '79 and Robert Sweetser '79.

1980

Raymond E. Minchak is enjoying being back in Maine and

working on the DDG 51 program for Lockheed Martin.

1983



Kurt Kirkland is the Corporate Environmental, Health and Safety Manager for Tosca Services, LLC. He has been in the role for nearly six years. He manages the safety programs and compliance element of this national company whose primary business is managing a pool of reusable plastic containers (RPCs) used mainly in the food industry. He and a staff of two regional EHS managers oversee 14 facilities from coast to coast. Kirkland lives in Ojai, California.

1983

Nathaniel Leonard is President of Little River Marine Consultants. He and his wife, Eve, live in Ponta Vedra, Florida.

1983

Nicholas B. Brackett stopped going to sea in 2000. He was then Chief Engineer with R&B Falcon while Deepwater Horizon was built. He is currently doing lift maintenance at Sugarbush Ski Area. His son and daughter are grown and he has a grandson.

1983

Barry K. Olver is a pilot with Southeast Alaska. He and his wife, Stacy, live in Juneau, Alaska and have two children, Naomi and Mackenzie.

1983

John K. Lundevall retired in April 2018, following 34 years of government service supporting the Department of the Navy. He worked at five different commands, including Norfolk Naval Shipyard,

Portsmouth Naval Shipyard and NAVSEA. He ended his career at Southwest Regional Maintenance Center in San Diego, California.

1984

John Anderson Jr. is shift supervisor at the Mid-Maine Waste Action Corporation in Auburn along with nine other MMA graduates. Ten out of the 27 employees are from MMA! John and his wife, Jamie, live in Minot, Maine. They have two sons, John III and Jack.

1984



Class Agent Dave Melin sent this picture of classmates John Balano, Mike Brown and James Hutton from a recent America's Cup practice on the Chesapeake Bay (step aside Dennis Conner). "How is it they don't look a day older than the day we graduated?"

1986

Peter McVety is the owner of McVety's Hearth and Home in Yarmouth, Maine. He and his wife, Susan, live in Standish, Maine. He commented, "Class of '86 is the best!"

1987

John H. Grose is flying as a captain of a Boeing 737 for United Airlines.

1988

Capt. Anthony "Dru" DiMattia has retired after 30 years of sailing. He sailed Operation Iraqi Freedom and Enduring Freedom as Chief Officer and Master on a number of USNS vessels. He also sailed as Chief and Master with Maersk Lines Limited. Now DiMattia is volunteering his time with the American Merchant Marine Veterans,

serving as Region One (Florida, Puerto Rico) vice president and is the chairman of the Merchant Marine Memorial Committee. The memorial in Eco Park, Cape Coral, Florida, will feature a bronze ship's wheel, a granite memorial stone, plaque and U.S. Merchant Marine flag.

The memorial details the lost lives of 6,839 merchant mariners, as well as the 1,810 lives of Naval Armed guardsman, accompanied by an image of a Liberty Ship. These pieces, along with engineering and site design, were all donated by local businesses.

1988

Eric J. Hendrickson retired after a 30-year career with the Navy. He moved back to Maine and took a job with L3 flying contract ISR overseas.

1988

Marc Vachon is a principal engineer with Bath Iron Works. He and his wife, Laura, live in Farmingdale, Maine and have two children, Coalter (22) and Beaux (18).

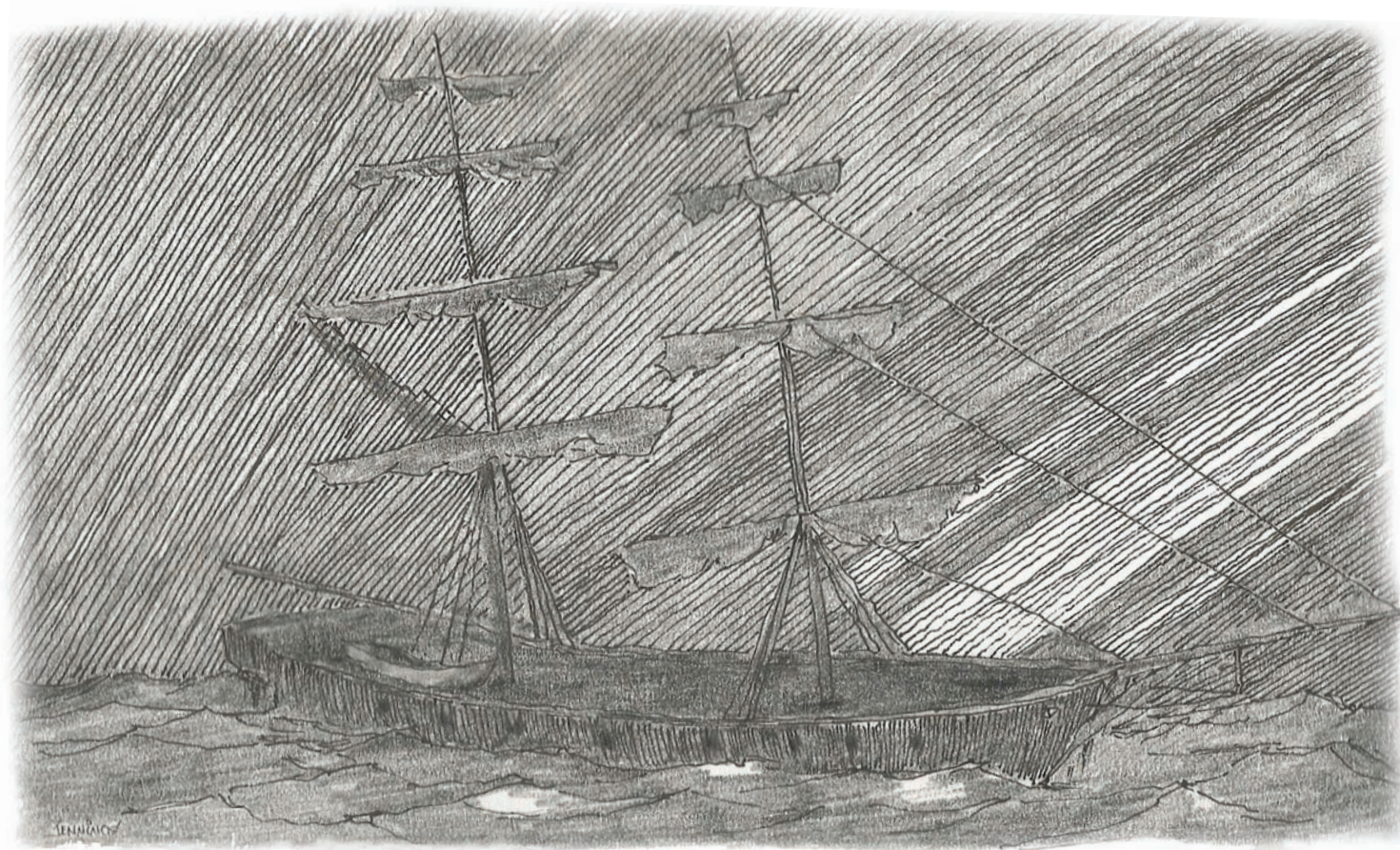
1990

John R. Turner, Ph.D., is an Assistant Professor at the University of North Texas in the College of Information Science, in the department of Learning Technologies.

1991



John Poulin '91 and ENS Ryan Donlon '17 recently met aboard the Bath Iron Works-built USS *Carney* (DDG-94) in Rota, Spain. LCDR Poulin (USN retired) is a designer with the BIW Planning Yard and ENS Donlon is the Electrical Division Officer aboard the *Carney*.



SEA STORIES

Moments in a Squall

I AM CAPTAIN of the U.S. Brig *Niagara* based in Erie, Pennsylvania. *Niagara* is a square-rigged ship owned by the Commonwealth of Pennsylvania and operated by Flagship Niagara League. It was built in 1988 as a reconstruction of the *Niagara* that fought in the Battle of Lake Erie during the War of 1812.

Niagara was the relief flagship for Commodore Oliver Hazard Perry who defeated the British squadron and is known for the quote, “We have met the enemy, and they are ours.”

Our mission is to share the history of *Niagara*, the battle, the War of 1812 and the preservation of square-rig seamanship. We offer two-week sail training programs on the Great Lakes for high school, college and adult students who become immersed as part of the crew and operation of the ship. The ship serves as a unique platform to provide impactful

experiences for all who sail on board.

A memorable moment for me occurred a couple of summers ago on the first night of a passage with new trainees. There had been a lingering, temperamental weather pattern that had developed and was being monitored by the on-watch.

I was First Mate and off-watch in my cabin when I heard rain coming into the open skylights of the wardroom, which told me it was unexpected. The ship is equipped with radar and other electronics, but a squall had developed undetected nearby.

The Captain and I arrived on deck as the wind continued to increase to what would become about 40 knots. We had to turn the ship downwind as is done with square-rigged ships, instead of into the wind as with fore-and-aft vessels.

We called up the off-watch crew and trainees. I eased the main topsail halyard

to lower the yard and take in the sail while giving commands to the team who took in the fore-topsail and remaining sails—all while the ship was being taken off the wind.

When the squall passed, it was gray and still—a stark contrast from just moments before.

I mustered everyone on deck for a debrief; the adrenaline of the response was still flowing. I told everyone they had responded well to the situation and explained what had transpired. For the students, it was likely a once-in-a-lifetime experience.

It came down to training, communication, and teamwork—just as it did 200 years ago, and as it does every day for those who make their living as mariners. These are fundamentals I first learned at MMA. ■

—By CAPT. CHRISTOPHER CUSSON '06

1993



"Eric James (Delaware River Pilot) and I (St Lawrence Seaway Pilot) flew out to Astoria, Oregon to visit with Mike Tolley and Derek Hill (Columbia River Bar Pilots) this week," writes Capt. Steve Pellegrino. "Just a quick visit because Derek couldn't make the reunion and we all wanted to get together."

1996



Jay R. Piercy married Avanelle Riley Piercy on September 2, 2018. Ron Moore '84, Dan Gorgone '98 and Greg Shelton '97 were in attendance.

1996

Peggy (McEwen) Stolyarova works as a second mate for Masters, Mates & Pilots and is a captain in the U.S. Navy Reserve. She and her husband, Dmitri, live in Port Ludlow, Washington with their children, Tatiana and Alexander.

1999

Capt. Stephen Austin assumed command of the 685-ft. U.S. flagged bulk carrier vessel *Moku Pahu* in July, 2018. One of his first trips was delivering wheat to Yemen, a country on the southern end of the Arabian Peninsula and in the middle of a civil war. The grain is a basic food source, and the wheat is meant to save millions of lives. "We make sure that the delivery goes through, we come back, and we get another one," Capt. Austin stated.

2001



Eric Hadley, CEO/Founder of Got Your Six Coffee Co in Springfield MO, is raising funds for a GY6C Company Disaster Response Coffee truck, which will be used to support first responders and their families during natural disasters/tragedies giving them peace at home so that they can remain focused on taking care of the community. See GotYourSix-Coffee.Com to learn more.

2002

Kristie Gould Kosalski is self-employed with a small business consulting company, advising on items related to data, finances and setting up new platforms. She and her husband, Aaron, live in Union, Maine with their children, Judah (4) and Silas (March 2019).

2010



Following graduation, Andrew Baer '10 worked on a variety of research vessels, cargo ships, and tankers all over the world. In early 2018, after seven years of shipping, Baer decided to change course and serve as a Peace Corps volunteer in West Africa. He is now stationed in Saroudia, Senegal, as a Preventative Health Volunteer. He is working to improve community health in south eastern Senegal and is primarily focused on malaria prevention and education.

2010



Isaiah Roberts sent us a note with this image: "We had just finished up mucking, pressure washing and inspecting the bilge water tank the day after Christmas. We are on the *Ocean Blacklion*, a Diamond Offshore Drilling-owned drillship in the Gulf of Mexico." Shown (left to right): Tyler Bowen, 3rd A/E '14; Isaiah Roberts, 2nd A/E '10; Patrick Gallagher, 3rd A/E '13. Roberts reports that MMA is well represented onboard the *Ocean Blacklion*. Other alumni in the engineering department: Harry Finn, 2nd A/E '09; Ross Taber, 2nd A/E '11; J. Colin Goodson, 3rd A/E '16; George Morrison, Oiler '17; Nathan Fitzpatrick, Oiler '17; Wyatt Roberts, Oiler '18; Nick Judge, Oiler '18.

2012

Tom Gorman, 2nd A/E, is sailing deep sea with MEBA.

2012

Sean Doherty sailed with OSG and ARC before moving shoreside. He now is in Labor Relations and Crewing with APL Maritime Ltd. He lives in Fairfax, Virginia.

2012

Justin Genest was recently promoted to 1st A/E for Crowley Maritime, sailing aboard the *M/V Pennsylvania* in the Gulf of Mexico.

2012

Emily Brogden Lee writes, "I am currently living in San Diego with my husband, Michael, who is active duty Navy, and our two children, Alexander (4) and Scarlett (7 mos.). I work as an Engineering Process Analyst for General Dynamics NASS-

CO where I have been for five years. We recently received three more years of orders here in San Diego for shore duty."

2012

James Morris and his wife, Crystal, live in Port Clyde, Maine. Morris is self-employed as a lobsterman.

2012

Samantha Pease is a Sustainability and Wellness Manager, private brands, for Ahold Delhaize in Scarborough, Maine.

2012

Seamus Pitchford is maintenance and facilities manager for Modula, Inc. in Lewiston, Maine. Pitchford and mate, Skyler Bowden, live in Farmington, Maine.

2012

Kayley Rodriguez works at the Animal Medical Center of Mid America as an associate veterinarian and lives in Creve Couer, Missouri.

2014

Bryan Dore is a field service engineer and project manager for Siemens, Mt. Pleasant, Pennsylvania. He and his wife, Jaime, live in Delmont with their two children, Benjamin (3) and Cameron (1).

2014

Ashley (Harriman) Genest is Purchasing Manager for Wunderlich-Malec in Winslow, Maine. She and her husband, Justin '12 have a 2-year-old daughter, Emma, and will welcome another this spring.

2017

Joshua Doolan is an accounts executive with Cross Insurance of Portland, Maine. He resides in Windham.

2017

Dylan Porter is a project engineer for Cianbro. He lives in Sullivan, Maine with his wife, Tashia, and son, Jackson.



Building on Bedrock

THERE'S MUCH IN THE NEWS about people in the tech world, wielding vast amounts of money that have little to do with so-called "brick-and-mortar." But the job of Joe Guziewicz '94 as Vice President of Construction for Bedrock Management in Detroit, Michigan has everything to do with concrete, steel and all the processes and materials related to building construction projects that are reshaping the heart of Detroit. He oversees budgets totaling more than \$2 billion.

Bedrock hired Guziewicz in 2015, and the construction projects for which he is responsible include: building an 800-foot high-rise (tallest in the city), a new criminal justice center, and a mixed-use office, retail, residential and green space site. He leads a team of 11 construction professionals, including project directors, managers, and coordinators.

It's a role he could hardly have imagined when he graduated from MMA in 1994 and first worked as a mate aboard a sea-going hopper dredge. However,

Guziewicz's experience before MMA in the Marine Corps and then as a "non-traditional" enrolled Nautical Science major provided him with a toolbox of skills that have led to an impressive career progression.

"Those experiences prepared me to confront challenging situations," Guziewicz says, "and apply critical thinking skills to handle difficult and stressful issues. Learning the necessary skills to be successful in the maritime industry has translated and served me well in the field of construction."

After a brief stint on the dredge, Guziewicz worked as a mate for Europa Cruises in 1995 before moving on to Empress Casino in Indiana where his career changed to facilities management that included a casino riverboat and shoreside hotel. That led to becoming director of facilities and construction for larger scale projects across the country before moving to Corporate Director of Construction for Harrah's Casino in

2003. In 2012, he was promoted to Vice President of Construction for Caesars Entertainment, which brought him to Las Vegas to lead the entire Corporate Design and Construction Department responsible for all U.S. properties. Four years ago, he was recruited by Bedrock for his present position.

"Although I worked for Caesars for nearly 20 years, I was excited to take on this new challenge," Guziewicz says.

He attributes a significant role in his success to his family. "While I have had incredible professional opportunities, none of that would be possible without my amazing family, my wife, and son. My wife packed her bags and came with me to MMA, and our son was born my senior year. They are the greatest joy in my life."

His advice to others: "Stay true to who you are and be willing to entertain opportunities that come your way. Do not shy away from challenges or be afraid of failure! A willingness to see risk as an opportunity will open up possibilities." ■

Eight Bells

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

GEORGE E. SANBORN '43-2

died November 19, 2018, with his wife by his side. Sanborn was born in Portland, Maine, and attended Portland schools, graduating from Deering High School in 1939. He attended Gorham Normal School. At the start of World War II, he tried to enter the U.S. Air Force. When that fell through, he went to the Maine Maritime Academy, graduating with their second class in 1943. He entered the U.S. Navy as an Ensign, serving in the Pacific on two supply ships. While his ship stayed by Iwo Jima (they had a full hospital on board) he happened to be on deck to see both flags go up on Mount Suribachi. After the war, he served in the Atlantic on a ship bringing troops home. Sanborn was pleased to be made full Lieutenant a few years after the war. In October 1943 he married his school sweetheart, Hazel Louise Frank, with whom he had beautiful twin girls, Suzanne and Dianne. After the war, he finished his education by teaching and doing odd jobs while getting his masters at UNH and his PhD at Teachers College at Columbia University, graduating Phi Beta Kappa. Sanborn went to work for the Connecticut State Department of Education as Chief of School Building Services. In 1997, he married fellow sax player, Ann Woodworth Clark, and for 12 years they went to Jazz Camp for a week and enjoyed playing jazz with the other campers in a number of their bands. After retiring, he returned to Maine to be near older family members.

EARL C. KIDDER '46

of Auburn died on January 31, 2019, with his loving family by his side. He was born in Mexico, Maine, was educated in Mexico schools, and entered Maine Maritime Academy after high school. He married Barbara J. Blocker of Rochester, New York, in 1952. Kidder worked for Mobil Oil, was owner of Rita Personnel, and worked at Bancroft and Martin, Stauffer Chemicals, and held many supervisory positions as a constructional engineer. He served in the

U.S. Air Force during the Korean conflict. During his working years he liked spending time at his camp on Maranacook Lake.

ARNOLD TRUE HOCKING '47

died on February 17, 2019. Hocking was born in St. George, Maine, where he began his scholastic endeavors attending a one-room schoolhouse alongside his twin sister. Valedictorian of St. George High School in 1945, he continued his education at Maine Maritime Academy, graduating in 1947, then served as third mate on several tankers for the Texas Oil Company. Returning to the University of Maine in 1949 to pursue his degree in mechanical engineering, he became a bastion of support to his mother after the sudden death of his father in 1951, which not only changed the course of his life but also cultivated the character of a man who would care for so many throughout his lifetime. Graduating with his degree in 1953, he returned to the Rockland area to marry his beloved Sylvia. Two months after they married, he was called to active duty with the U.S. Navy, where he served as the engineering officer on the USS *Tarawa*. He left the Navy in 1955 to return home to Maine to begin his own family, tend to his widowed mother, and work alongside his brother at the Hocking Granite Quarry on Clark Island, which they successfully operated until a fire devastated the business in 1969. Following the fire, he worked as construction project manager at cement plants around the country, eventually becoming plant engineer for the Martin-Marietta cement plant in Thomaston. After the plant was sold, he worked as an engineering consultant for Federal Marine Colloids in Rockland, officially retiring in 1999. He also served on the local school board, was a town selectman, and was active in the Lions Club for many years. What was right regardless of the cost was the substance of his life. The loss of his father at a young age made him a quick study in human nature, and those lessons followed him throughout life.

CLIFFORD R. CAMERON SR. '49

died on February 11, 2019. He was born in Rockland, Maine, and spent his boyhood days with friends in the Midcoast. His early times were spent on the waters of Penobscot Bay as a bosun of the Rockland Sea Scouts and on Lake Megunticook with family, forming a passion for the water that he would carry throughout his life. A graduate of Rockland High School (1946) and then MMA in 1949, he served 24 years as a Naval officer, with duties on Patrol Craft, icebreaker *Burton Island*, the Sixth Fleet flagship cruiser *Little Rock*, and Defense Intelligence tours in Vietnam, Iceland, and at the Pentagon. He married Betty Stetson, of Camden, in 1950, and they shared a busy life with the military and then with the local Camden community, when he retired at the rank of commander in 1974. Upon retirement he worked for the Allen Agency and then ultimately started his own insurance business, Maine Life and Health Services. He was a veteran of both the Korean and Vietnam wars, a passionate member of Maine Maritime Academy Alumni Association and the Academy Board of Trustees, The Propeller Club, and Camden Lions Club. He was known as a wonderful soul, quick with a joke and a friendly word.

MR. RICHARD E. MARRINER '50

died on November 6, 2018, at the age of 89.

ROGER P. OUELLETTE '54

died on Monday, January 28, 2019, at the age of 85. He was born in Biddeford, attended local schools, graduated from Livermore Falls High School, and then from Maine Maritime Academy with a B.S. degree in marine engineering. After a brief period in the merchant marines, Ouellette returned home to marry his high school sweetheart, Jane Burbank. They lived in Key West, Florida, while Ouellette served on active duty in the U.S. Navy. Upon returning to Livermore Falls, Ouellette joined his parents in the family furniture business. He was active in many civic and community

organizations. He devoted years to scouting, rural health, and the library trustees.

PETER W. SMALLIDGE '56

died November 13, 2018, at his home in Somesville, Maine. While growing up in Seal Harbor and Northeast Harbor, he attended and graduated from Mount Desert High School. After high school he went to Maine Maritime Academy. While at MMA he made many lifelong friends. He enjoyed getting together with his classmates over the years and recounting their antics. On the day after he graduated from MMA, he married his high school sweetheart, Sheila. They celebrated their 62nd anniversary in June. Smallidge went shipping for a short time after graduation and then accepted a position at Warren Pumps in Warren, Massachusetts, where he worked for 15 years. He was drawn to Maine, and moved back with his family in 1972. At first he was employed at Brewer Electric, and shortly thereafter purchased what was C.E. Wallace Plumbing & Heating in Northeast Harbor. He changed the name to MDI Service Corp. and successfully operated and grew the business for many years. He sold the business and enjoyed a brief retirement before going back to work in a partnership with Robert Young at Northeast Plumbing and Heating. Smallidge served on the board of directors at the Bar Harbor Savings and Loan Association and on the Northeast Harbor 'Harbor Committee' for many years. Perhaps his greatest joy, especially in later years, was his time spent at Dry Kye, his rustic camp on Third Debsconeag Lake in northern Maine. While Smallidge loved the solitude found at the lake, he also enjoyed sharing this special spot with many friends and especially with his grandchildren.

WALTER K. SEMAN '58

passed away quietly in Venice, Florida, January 5, 2019 after battling an aggressive form of skin cancer (merkel cell carcinoma). For two years he endured the operations, trips to Moffitt Cancer Center, and local medical appointments with his customary good humor and quiet demeanor. He lived with his wife, Marcia, in a retirement community in Venice. He was born in Sandy Hook, Connecticut, and attended public schools in Sandy Hook and Newtown. After graduating from Maine Maritime Academy as a naval officer, he was assigned to the

USS *Grand Canyon*, which deployed to the Mediterranean during a crisis in Lebanon. After leaving the Navy he was employed by Gulf Oil Corporation in the New York office of the marine transportation unit as a senior engineer. During free time he occasionally joined his grandparents at Oak Beach on Long Island where they owned a cottage, and this is where he met his future wife. They married in 1962 and within three years moved to Port Arthur, Texas, starting a long journey of overseas travel to inspect oil tankers for routine dry-dockings, as well as assessing damage to ships caused by bad weather and accidents at sea. A move to Antwerp, Belgium, in 1967 with two small children afforded many opportunities for European travel. During the gas crisis of 1974 the family relocated to Doylestown, Pennsylvania, where Seman continued to work for Gulf Oil in the Philadelphia office as a senior port engineer and was an assistant scoutmaster for his son's troop. His engineering skills were put to work on many do-it-yourself projects, which he handled easily, as well as taking care of an acre of land and a big garden. Houston was the next stop, but only briefly. What was not anticipated was a buyout of Gulf Oil by the Chevron Corporation and a move to the West Coast where they settled in Walnut Creek. Weekends were for exploring the wine country, Yosemite, and Lake Tahoe. Soon thereafter, Seman took an early retirement from Chevron, and the logical place to retire was Florida, which they had visited often to see Marcia's parents. Vacations followed in Gulf Shores and Orange Beach, Alabama, with children and grandchildren, as well as Elderhostel visits to Presidents' homes and historic cities along the Atlantic coast. One summer they retraced the route of Lewis and Clark as much as possible. Seman was a Shriner and affiliated with Sahib Shrine Temple in Sarasota in the mariners unit. He never missed a parade. He studied for and received a residential contractor's license, built a few homes in Venice, and lived in two of them. A lifelong Episcopalian, Seman served on the vestry for four years, was a Lay Eucharistic Minister, and ushered for many years.

MICHAEL G. THORNER '60

died February 4, 2019. He was a native of Portsmouth, New Hampshire, and a resident of Norfolk, Virginia, since 1975. Lieutenant

Commander Thorner graduated from Maine Maritime Academy in 1960 and served his country in the U.S. Navy for 20 years.

He was a Vietnam War veteran who served two tours. He later opened a maritime consulting firm, Thorner-Lawrence Associates, Inc., and worked for numerous shipyards as an independent Marine Engineer. He was also a member of St. Andrews Episcopal Church and the Norfolk Yacht and Country Club. Thorner loved his country and the U.S. Navy. He was always full of life and enjoyed talking with friends. Thorner also kept a special place in his heart for his family.

THOMAS A. FARNSWORTH '65

died on December 21, 2018. Farnsworth was born on April 20, 1943, in Portland, Maine, to Richard Farnsworth and Diane Turner Roberts. Farnsworth received a Bachelor of Science in Mechanical Engineering from Maine Maritime Academy and served as a merchant mariner for about five years. He then moved to Maryland, where he transitioned into a career with NAVSEA focused on naval ship design projects for the next 28 years.

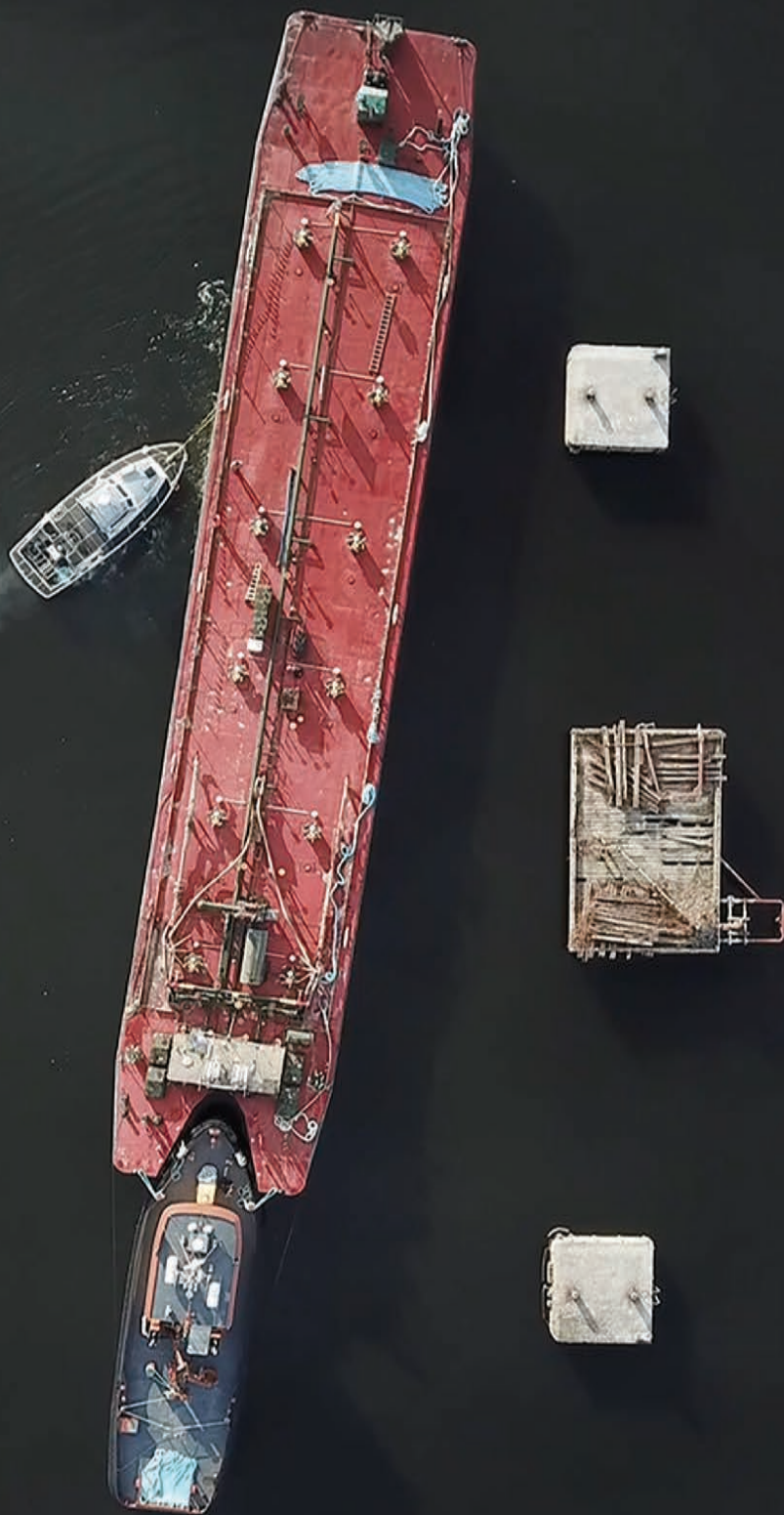
On July 13, 1968, he married Carol Taute, and they raised three children in White Plains, Maryland. In retirement, they moved to Cobb Island and enjoyed 14 years of quiet mornings on their front deck drinking coffee and admiring the waterfront view.

MICHAEL R. GIROUX '71

died on Tuesday, June 12, 2018. A good death is made possible from a life well lived. He was a graduate of Maine Maritime Academy and spent his career as a chief engineer, traveling the world on oil tankers to ports such as Valdez, Alaska. Giroux was an extremely youthful 69 years old. He was always ready to lend a helping hand to his neighbors and enjoyed a daily round of golf and spending time with his friends.

MARSHALL E. THOMPSON '71

died on May 6, 2018. He was born in Ellsworth and graduated from Maine Maritime Academy in 1971. Thompson worked many years at Eastern Fine Paper, Bangor Hydro, and Husson College. He took pride in the home he built for his family and lived in comfortably for 40 years. Thompson enjoyed his time with his family and friends.



Barging In

THE MMA TUG AND BARGE OPERATIONS class was the first of its kind among academies, beginning in 1984 and developed by Captains Herb Walling '71 and Tim Leach '10. Each year since, some 25-30 senior students have taken the class. If they complete the necessary competencies, they receive a Tug Operators Assessment Record (TOAR) endorsement, a requirement for licensed tug officers.

"Historically, the only way to acquire the necessary skills for the tug/barge industry was to hawsepipe your way off the deck into the wheelhouse," Leach says. The MMA class, along with others conducted aboard the tug *Pentagoet*, changed that scenario in an industry that supports 4,500-5,000 vessels.

Here, a class practices docking and undocking the barge, *Oyster Bay*, with assist boat, *Quickwater*.

Leach, the principal instructor, gives much credit to Harry Stevens, Master of the *Pentagoet*: "Everyone who works with him admires Harry. He has a great work ethic and holds all the students who come aboard to the highest standards.

"The towing industries highly regard our students for their vessel operations skills and attention to safety management," Leach says. "Those skills are a direct result of the hands-on training received through the tug/barge training program." ■

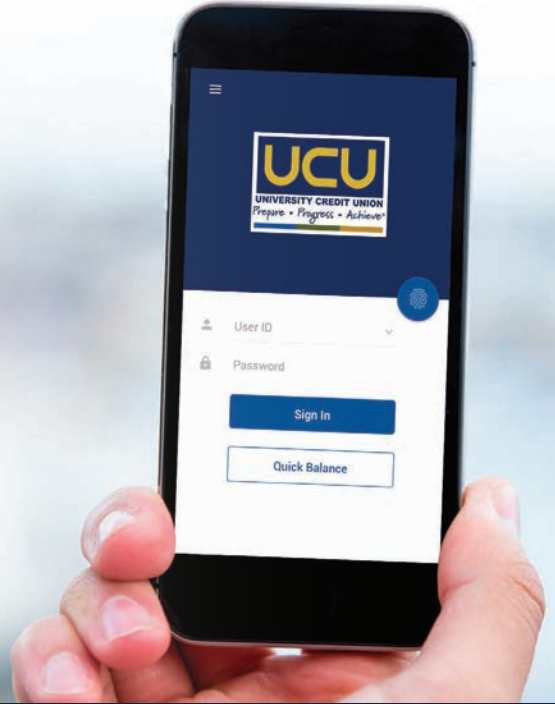
Photo courtesy of Josh Shaw '12 who gives back to MMA by assisting with the class when time allows from his job with Edison Chouest Offshore.

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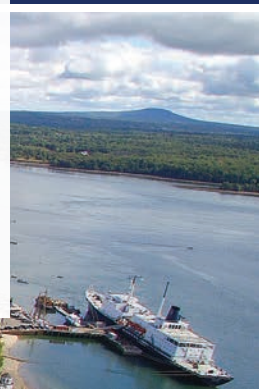
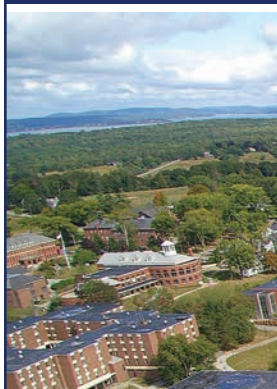
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