

MARINER

The ALUMNI MAGAZINE of MAINE MARITIME ACADEMY

2014 - ISSUE 2





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What's On Our Cover? The image on the front cover was captured by Marine Engineering Operations student, Trevor Thebarger '17, on the TSSOM during this year's cruise. We asked students to submit photos for cover options and a total of 12 images were submitted, many capturing unique visuals that are only possible at sea. Thank you to the students who participated. All photos submitted were worthy of consideration.

MARINER STAFF

Editor

Laurie Stone / laurie.stone@mma.edu

Feature Designer

Betsy Lieser

Layout Editor

Deanna Yocom / deanna.yocom@mma.edu

Production Editor & Ad Rep

Alyssa Allen / alyssa.allen@mma.edu

ADMINISTRATION

President

Dr. William J. Brennan

Provost & V. P. for Academic Affairs

Dr. David M. Gardner

V. P. for Enrollment Management

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Dr. Darrell W. Donahue

Chief Financial Officer

James Soucie

Director of Alumni Affairs

Paul Mercer '73

Associate of Alumni Affairs

Alyssa Allen / alyssa.allen@mma.edu

Postmaster: Please send change of address notice to Alumni Office, Maine Maritime Academy, Castine, ME 04420.

Sent free of charge to all MMA alumni, parents of current undergraduates, and friends of the Academy. Letters to the editor may be edited for length. Opinions are those of the authors, and no material may be republished without the editor's written consent.

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MMA Thanks The Board
For Its Service



MMA President

DR. WILLIAM J. BRENNAN

Our students are focused and driven and, in many respects, they define us and set us apart from many other colleges.

This issue of the MARINER focuses on our students, and what they do with their days at Maine Maritime Academy. Working closely with the Board of Trustees, I've been privileged to engage with bright, driven students who served the board as Student Trustees. Since 1996, we have tapped the student trustees for counsel and insight in matters of student life. These students have seemingly never-ending energy for hard work.

During my tenure as president, **Lance Meadows '11**, **Tate Wagstaff '13**, and **Ryan Armstrong '14** have been our student trustees. All three were exceedingly impressive students, and they shared with the Board ideas and input that has shaped the student experience on campus.

Selection of our student trustees involves the entire student body, the Student Government Association making recommendation to the president, who then forwards a list of three nominees to the state of Maine Governor. The Governor puts forth a nominee to the Maine State Legislature, which conducts a nomination hearing and then takes final action to confirm the nominee. This year, another remarkable student, Elizabeth (Eliza) Pingree '16 went through this arduous process and will begin her term in August, taking over for Ryan Armstrong '14 (see p. 19 for a profile of Ryan).

In May, we said goodbye to Ryan and more than 150 young people—the Class of 2014—each of whom had a great effect on me. They were the first class to complete their degrees wholly under my tenure. We shared our first ship jump, and they were instrumental in my education as a new president. They left campus to travel to new places, begin new jobs, and launch new lives.

A few days later, we said goodbye to another 244 students who were going to sea on the T/S STATE OF MAINE to Iceland and Europe—some for their first long journeys away from home and family. Those students are currently sharing one of the most important experiences we offer: hands-on, at-sea education that is as real-world as it gets. They're making life-long memories and building the foundations of their careers.

The best part of my job is interacting with our students. I often call them “my students,” though I'm not teaching them in classes or instructing them in labs. Our small community offers me the chance to get to know our students, to congratulate them on their achievements at MMA, and to offer guidance when they need it.

I consider myself lucky that goodbyes to our students are not final; we know our connection will endure, as they become alumni. And in the near future, we will welcome the Class of 2018, who are sure to impress, to change the community as they make their marks, and to become a part of our proud alumni. And so the cycle goes.

MMA Student Trustees

I would like to recognize and thank the students who have set the standard for their fellow student trustees to follow:

Jeremy Weirich '97
 Terrence Moore '98
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 Spencer Gulliver '06
 Nicole St. Pierre '08
 Jarred Sternbergh '10
 Lance Meadows '12
 Tate Wagstaff '13
 Ryan Armstrong '14
 Elizabeth Pingree '15



Photo by N Gandy.

Dear Editor:

What a great picture on the cover of the latest MARINER! Then to open to page 6 and see four of my classmates in the identical formation was extra special. From left-to-right are **Richard Piper, Ed Sullivan, Bill Huston, and Steve Herring**, all from the **class of 1961**.

The photo was taken on top of the ramparts of Fort George, I believe, by Howard Jordan, then the PR person for the Academy.

Good job! Thank you.

Gene Spinazola '61

Dear Editor:

Re: America's Vietnam Veterans

Recently the Operation Frequent Wind Association (OFWA), a 501 c (3) organization, helped support the Department of Defense with its "The United States of America Vietnam War Commemoration" to honor America's Vietnam Veterans where they live beginning in 2015. See www.VietnamWar50th.com. If you wish to be part of this commemoration, your donations to support the Vietnam Veterans will be appreciated.

I am very proud that MMA has decided to show the Rory Kennedy documentary called "The Last Days of the Vietnam War" in November 2014 as part of the many commemorations between 2014 and 2016. I have seen this documentary and was profoundly moved to tears.

On another note, as a graduate of MMA (58E) I have been looking for ways to get our talented alumni involved in telling the story of Maine Maritime Academy. The US Navy, Military Sealift Command, the US Coast Guard, and the Merchant Marine fleet have greatly benefited from the quality of work of MMA's graduates. The alumni contributions to these quality groups need to be highlighted in the MARINER Magazine. Perhaps an article could be written about how many of our alumni have served their country from the

Class of 1943-1 to the Class of 2014.

Additionally, MMA needs to develop a partnership with all the graduates to support and defend this special institution. If all of us support the Alumni Affairs Office, we can help it interact with all the Academy's talented graduates. I encourage alumni to keep in contact with the Alumni Affairs Office and to offer to pitch in once in awhile.

Respectfully,

Paul H. Jacobs, '58

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Corrections:

EIGHT BELLS: The editor regrets putting the incorrect class years for **David J Billings '60** and **Mark G LaRochelle '81** in the MARINER, 2014-Issue 1 and apologizes to the family and friends of the two alumni.

STAFF PROFILE: p19 – Susan Wilbur's name was incorrectly written "Webber" in the MARINER, 2014- Issue 1. For this the editor apologizes.



Alumni President

JAMES PROULX '85

Dear Fellow MMA Alumni,

There lies within each of us a unique sense of belonging that comes from our time spent in Castine, Maine. That feeling comes from accomplishing something special, and is forever influenced by our past interactions with our classmates as well as upperclassmen during our days at MMA. It is also enhanced by our feelings for our instructors and professors who helped mold us into people

with marketable skills for a complicated world. In addition, it is shaped by the wonderful "townies" that welcomed us into their community and into their homes by sharing their hometown: Castine. People often tell me what a great place Castine is and I agree that it is a noteworthy place with many special people.

Common among all MMA alumni is our natural curiosity about the composition of the current student body. Today's students form the vibrant core of MMA now. Although we can "wax poetic" about the past when we were the core of MMA – when we were young and rambunctious, we were the future, and we were part of the responsibility of continuing the legacy of MMA – we turned that part of our lives over to the students who followed us. Nevertheless, the nostalgic feelings we have for our time in Castine are truly at the heart of what we all have in common. The core will soon include the Class of 2018 and will be as important to those young people as it was to the first class that entered MMA in 1941. The aspirations and anxieties are the same for each class and, once graduated, nostalgia for our time at the Academy creeps into our psyches.

Each subsequent class remembers its time in Castine as a little bit tougher than what the later

graduates experienced. That's natural, but it is arguable whether it is any easier today, especially with the greater number of options available, than it was in our days.

One thing is certain – the future of MMA resides in all the students who embody the mission, the experience, and the hard work found in all alumni. Today's students carry the essence for the future success of MMA. They are burdened, as we were, with maintaining and passing on the reputation established by those who went before them. All of us from the first class to the incoming class are committed to the self-discipline, desire, ambition, and work ethic so sought-after by the industries that draw from our talent pool.

All of us recognize the differences in the world today and realize the certainty of change so we applaud those young men and women who have chosen the challenging but rewarding path to becoming proud alumni of Maine Maritime Academy in Castine, Maine.

Fair Winds and following seas,

ALUMNI ASSOCIATION BOARD OF DIRECTORS



President

James Proulx '85
5 Coach Road
Stratham, NH 03885
B: 603-659-7011
H: 603-772-6576
jimproulx@proulxoilandpropane.com

Vice President

Joseph Cote '82
32 Locksley Lane
Brewer, ME 04412
jcote@cianbro.com

Treasurer

Charles (Cal) Lechman '65
6 Sweet Haven Lane
Harpwell, ME 04079
H: 207-729-6644
callechman@comcast.net

Clerk

Michael X. Savasuk, Esq. '74
Marine Trade Center
PO Box 267
Portland, ME 04112
B: 207-773-0788
msavasuk@troubhheisler.com

Capt. Michael Ball '65
23 Hunting Ridge Farms Rd
Branford, CT 06405
Seapilot4@comcast.net

Capt. Thomas F. Brown '64
3 Bayside Ln
Falmouth, ME 04105
capttfb@maine.rr.com

Bruce Carter '52
PO Box 115
Franklin, ME 04634
abcarter@ghi.net

Capt. Donald R Fiske '62
33 Webber Rd
Georgetown, ME 04548
drufiske@gmail.com

Capt. Leroy Fournier '72
280 Randall Rd
Lewiston, ME 04240
lfournier@alionscience.com

Capt. William S Full '76
3 Balsam Dr
Cumberland Center, ME 04021
bill@ecys.com

John Gillis '72
15813 NE 164th St
Woodinville, WA 98072
jdgglobalenergy@comcast.net

Chet T. Manuel '67
51 Crescent St
Skowhegan, ME 04976
cxcmanuel@gmail.com

Meghan Marshall '06
38 Edgewood Avenue
Portland, ME 04103
meghan.marshall@target.com

Stephen E Spratt '93
577 Castine Rd
Castine, ME 04421
sespratt@aol.com

Capt. Ralph Staples '71
7312 Arroyo Grande Rd
San Diego, CA 92129
rstaples@epsilonsystems.com

Timothy C. Winters '86
29 Fieldstone Dr
Dover, NH 03820
tcwints@comcast.net

Past President

Earle Cianchette '77
33 Scrimshaw Lane
Saco, Maine 04072
ecianch@cianbro.com

SCIENTIFIC DIVING ADDED TO MMA CURRICULUM

by EMILY FANNING '14

In the fall of 2013, the Corning School of Ocean Studies introduced a new course called "Scientific Diving" taught by Dr. Alan Verde. The class certifies students in scientific diving techniques set by the American Academy of Underwater Sciences (AAUS). The only prerequisite is rescue diver certification.

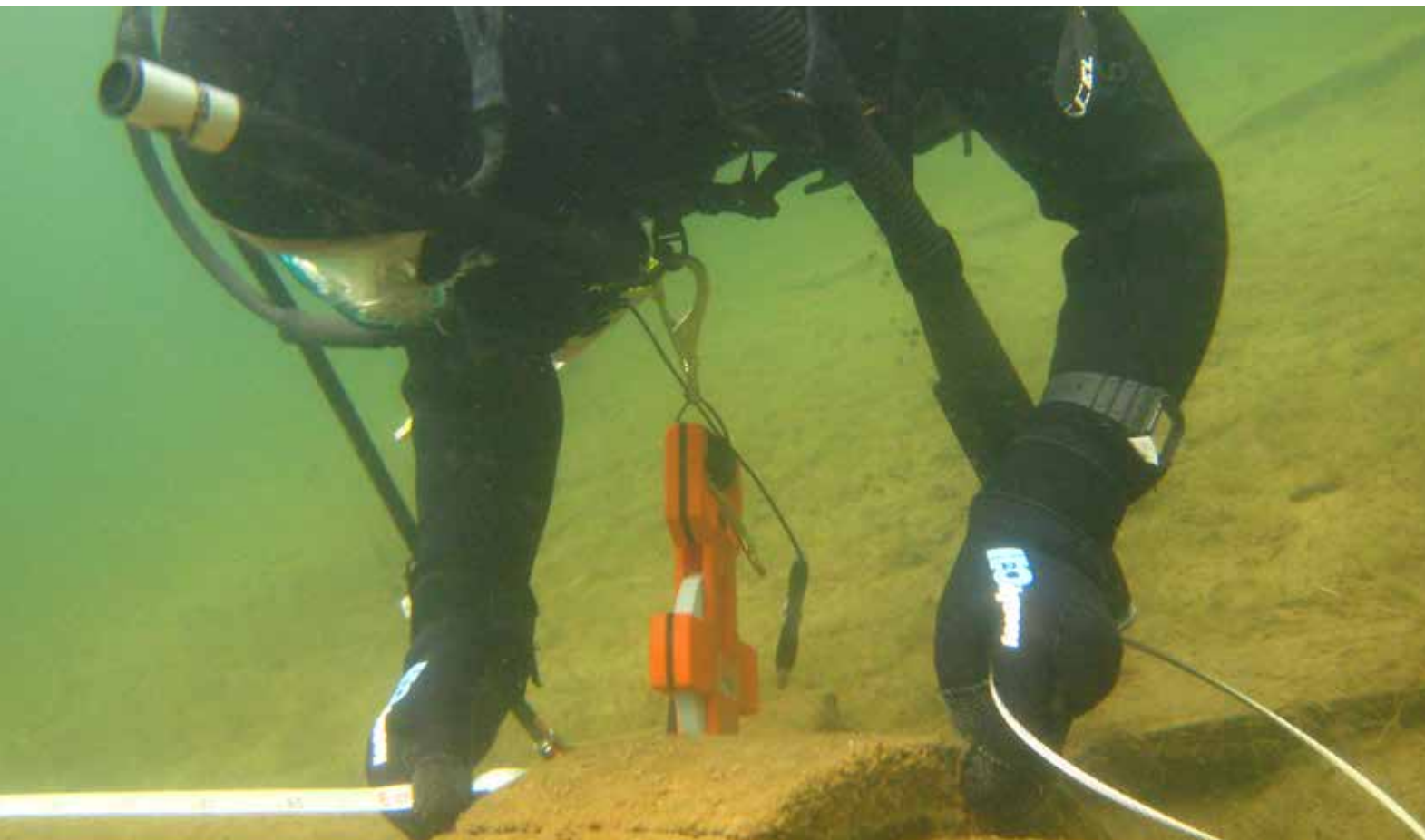
Four students from two departments participated in the inaugural course: three students were from the Ocean Studies department and one was from the Vessel Operations department. Once the first class, designed to test swimming ability

and physical fitness for diving requirements, was completed, the students met once a week at a dive location where they received a pre-dive briefing, conducted the dive, and received a post-dive briefing. Dives were performed at Craig's Pond and Toddy Pond in Orland, Maine, and involved buddy teams collecting underwater information including tadpole swimming velocity rates, and algal and freshwater mussel abundance.

In addition to diving, students viewed a series of AAUS power point modules, followed by quizzes. One Saturday was set aside for the Diver Alert Network-endorsed Diving Emergency Provider course, which covered CPR, general first

aid and first aid for hazardous marine life interactions, neurological assessment and emergency oxygen use.

The AAUS-endorsed certification recognizes divers nationally and internationally, and requires that they conduct a minimum of 12 scientific dives annually to maintain their certification. With the course behind them and certification in hand, students can apply for positions at private and public aquariums, academic institutions, and companies utilizing scientific diving.



Scientific diving in Craig's Pond, Orland, ME, photo by A Verde.

CUMMINS' DONATION

by CAPT ANDY CHASE, Professor of Marine Transportation

Cummins, Inc. recently donated nine marine diesel engines to Maine Maritime Academy for use in the Small Craft Tech classes. These nearly new engines will replace the Westerbeke engines, which have been taken apart and rebuilt every year for over 20 years by the students in the Vessel Operations & Technology major.

The donation came about in what turned out to be an extraordinary series of coincidences. Professor **Andy Chase '79** was at the International Workboat Show in New Orleans in December 2013 when he noticed the Cummins logo in the convention hall. He wondered if those Cummins folks were aware of the connection between Cummins and MMA's schooner BOWDOIN. He introduced himself and told the engineers that the oldest operating Cummins engine was taken out of the BOWDOIN in 1986, in exchange for a newly rebuilt one, and placed in the lobby of the Cummins headquarters building in Charleston, SC, where it still resides.

After some conversation, one engineer asked if MMA had any use for engines to be used for training purposes. It turns out Cummins had built a set of nine engines to be used for a bid process that were never intended to be used beyond that bid, and thus were not equipped for sale. But they were complete, fully functioning engines. The idea was pursued and the first coincidence appeared. Those engines were, in fact, built by none other than MMA alumna **Amy Jones '07**, who is a marine application engineer for the company. She was delighted to hear that her engines would go to her alma mater for training.

Next, MMA learned that the Northeast Representative of Cummins, Inc., who helped arrange the delivery in mid-January, had a son who was a freshman at MMA in the VOT program.

But that wasn't the end of it. Andy Chase then learned that his own brother, Eric Chase, an architect in nearby Blue Hill, had recently designed

the summer home of the CEO of Cummins, Mr. Thomas Linebarger, in Deer Isle, ME. Through his brother, Andy made contact with Mr. Linebarger who then came across the bay to visit the Academy and see the facility in which his engines would be used.

The Academy is thrilled to have such a practical donation that will help maintain its reputation for training students on up-to-date equipment. The fact that an MMA graduate built the engines, a company representative has a son at the Academy, and the CEO of Cummins has a house across the bay all contribute to the extraordinary story of the engines coming to MMA.

2 SCHOLARSHIP RECIPIENTS AT LOEB-SULLIVAN SCHOOL

Dr. Donald Maier, Associate Dean of the Loeb-Sullivan School, announced that Neal Lofgren '15 and Robert Smart IV '15 both received scholarships awarded through a national competition sponsored by the Material Handling Education Foundation, Inc. whose mission is to promote the study of material handling, logistics, and supply chain management by exposing students and educators to the industry through financial support.

Lofgren was tapped for the Ridg-U-Pak Scholarship in the amount of \$2,250 and Smart was awarded the Material Handling Education Foundation Honor Scholarship in the amount of \$1,500. "Both men are leaders in and out of the classroom. They have consistently coupled their strong academic records with personal integrity and genuine character," according to Maier.



Sarah Szwajkos of *Damn Rabbit Studios*
and *Piel Sisters Wedding & Event Photography*
is pleased to share images of

MMA's 2014 Commencement Celebrations

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2014 COMMENCE

Awards donated by Maine Maritime Academy alumni, industry leaders, faculty, and organizations:

AWARD

RECIPIENT

American Bureau of Shipping & Affiliated Companies	William J Silver
American Maritime Officers Service Deck & Engine	Charles D Spear, Ethan M Stubbs
Bath Iron Works	William J Silver
Boston Marine Society	Peter A R Boyd
Capt Albion F Coffin Memorial Award, MMA Alumni Association	Philep J Levesque, Thomas S Whitney
Capt Arthur Fournier Award	Aaron S Gralnik
Capt Charles B Weeks Award	Charles D Spear
Capt Edward Conrad Award, Penobscot Bay Council, Navy League	Cameron T Murphy
Capt Robert Spear Award	Charles D Spear
Excellence in Cargo Operations Award, National Cargo Bureau	Rebecca A Metcalf
Hamilton Marine Company	Cameron G Brien
International Organization of Masters, Mates, & Pilots	Bennett P Higgins
Joseph Sewall Award in International Business & Logistics	Ashley E Harriman
Loeb-Sullivan School of International Business & Logistics Faculty	Christine E Morrison
MMA Alumni Association Award	Ryan G Armstrong
MMA Alumni Chapter – Casco Bay Award	Kyle D Masse
MMA Core Value Award	Micheil J McLeod
MMA Department of Arts & Sciences Award	James E Bannen III

EMENT AWARDS

AWARD	RECIPIENT
MMA Parents Association Award	Aaron Gralnik, Melissa Lail, Matthew Plocinski, Shane Sullivan
MMA Student Citizenship Award	Keenan M Eaton, Emily C Fanning
MMA Student Life Award	Benjamin M Cummings
Marine Transportation Faculty Award	Thomas C Perkins
Nathan Corning Award	Diana L Townsend
Ocean Studies Research Award	Tara J Silber
Penobscot Bay & River Pilots Award	Thomas W Bell
Penobscot Bay Council, Navy League of the United States	Phillip W Lowe, Brad R Roy
SeaRiver Maritime, Inc Awards	Benjamin G King, Kaleb J Moore
Spill Control Association of America Award	Amanda M Bello
Valliere/Young Award in International Business & Logistics	Ariel A Gendron
Walter Travis Award	Aaron S Gralnik

In addition to the commencement awards given to students, Maine Maritime Academy honored the Boston Marine Society for its many years of financial support and gifts to the Academy. Most recently, the Boston Marine Society underwrote the modernization and refurbishment of the MMA planetarium. Captain Donald Eley, professor and chair of the Marine Transportation Department, presented a plaque to Capt Jeffrey Havlicek, president of the Boston Marine Society and said, “Hundreds of students year after year have benefitted from the generosity of the Boston Marine Society. We give the Society our heartfelt thanks.”

DR JOHN BARLOW COMMENCES NEW PHASE



Dr. John Barlow at MMA commencement, May, 2014, photo by S Szwajkos

After 44 years at Maine Maritime Academy, Dr. John Barlow, Vice President for Academic Affairs and Dean of the Faculty, retired. His last official duty was to speak at the Class of 2014 Commencement on May 3rd.

Barlow began his speech with a light-hearted quotation from Winston Churchill but quickly moved to serious reflection about the service of Vietnam veterans to their country, changes at MMA over the last 44 years, his career, and his advice to the graduating class. His recap of his start at MMA as a professor of oceanography to becoming chair of the Marine Sciences Department, then Assistant Dean, and finally Dean was self-effacing, but his colleagues and the students know he has made a significant contribution to MMA.

He arrived on campus in August 1970 from his previous position at Jackson Lab in Bar Harbor, ME, where he was head of the National Science Foundation College Program. In his commence-

ment address, Barlow told the students, "When I graduated from college, I had no idea that my future career would lie in academia." Yet, after a short term in the marine biology industry and at Jackson Lab, he found himself a professor at a college he said he didn't know much about until he "made his first trip down that infamous Castine Road."

In an interview, Barlow said some of the accomplishments he was most proud of included helping to develop the marine sciences and ocean studies program and getting broad support for it at the Academy. He was also pleased to have played a part in moving MMA from what people perceived "as a trade school to a multi-faceted career-oriented college." He supported the Engineering Department's successful efforts to get ABET accreditation and the entire college's successful efforts to obtain NEASC accreditation. He was active for many years on the Marine Advisory Council and worked to help all six US maritime academies collaborate, diversify, and develop new avenues of instruction.

Although he plans to spend more time with his grandchildren, family, garden, and sailboat, he admits with a light in his eyes, that he hopes to teach a STEM (Science, Technology, Engineering, Math) class and to help MMA recruit marine scientist majors to the Corning School of Ocean Studies. Retirement will allow him to explore other paths.

At the end of his commencement address, Barlow left the students with this advice: "Don't be afraid to continue your education..." It is advice he plans to follow himself.

MMA PROFESSORS PUBLISH BOOKS

PRODUCTION AND OPERATIONS MANAGEMENT FOR MANUFACTURING AND HEAVY INDUSTRY by Navneet Jain, 2014

Navneet Jain, assistant professor of business and logistics, visited MMA alumnus, **Fred Harris '67**, President of NASSCO and Bath Iron Works, in early 2013. Harris had been in Castine in 2012 and at a meeting with Donald Maier, Dean of the Loeb-Sullivan School of Business and Logistics, William DeWitt, former Dean and professor of logistics, and Jain presented them with an outline of what he hoped maritime schools would offer to better prepare their graduates for the shipping industry. Jain was delegated to go to San Diego for 10 days to study NASSCO's business practices. The culmination of the visit was a graduate level textbook custom-built to incorporate not only NASSCO concepts, but also feedback and concepts from over 20 facility visits by Jain.

THE QUADRANT: LANDFALL by Kimberly Raikes, 2014

Kimberly Raikes, adjunct humanities and composition instructor, published the last two volumes of her trilogy in 2013. The first volume was published in 2012 (see p.16, MARINER, Fall 2012). Having lived in several countries, Raikes was able to incorporate a global undercurrent in the three books. She conducted research into historical records and ship logs and gathered inspiration from her experiences along waterfronts. All three novels are set in 19th century New England and on the high seas. Her first volume received the Scholarly Excellence Award from the Humanities Education and Research Association.

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DR HARAKAS CO-AUTHORS PATENT

by JEN DEJOY, Director of College Relations

“

The interdisciplinary collaboration between engineering and chemistry is key to taking the research projects from the laboratory into the field.

”

MMA Assistant Professor of Chemistry, George Harakas, has co-authored a patent with colleague and business partner, Scott Eaton, for glycerol-containing fuel aimed at reducing emissions in large diesel engines.

The two are members of SeaChange Group LLC, a private company formed in 2009 to develop low emission fuels. They received notice in late March 2014 from the US Patent and Trademark Office that patent #8,679,202 was formally issued.

SeaChange Group (SCG), headquartered in Brunswick, ME, is an entrepreneurial high-tech start-up with strong ties to MMA. The company is developing Eco-Hybrid fuel technology, a low-cost, low-emissions “drop-in” fuel for marine, rail and power-generation industries. SCG has received funding from the Department of Energy, the National Science Foundation, and the Maine

Technology Institute, and seed money from industry.

“I did not envision that a patent would come out of this research, which began as a capstone project,” said Dr. Harakas. “The interdisciplinary collaboration between engineering and chemistry is key to taking the research projects from the laboratory into the field.” Harakas earned his PhD in inorganic chemistry at Texas Tech University. He is also Co-Principal Investigator on the Department of Transportation/UTC grant that is funding METEL, the Marine Engine Testing and Emissions Laboratory.

The glycerol-containing fuels will be tested and evaluated through sea trials using work boats at Maine Maritime Academy.

WILLIS HONORED



.....
Dana Willis and Dr. Hedlund, Maine chapter ESGR representative, photo by S Rappaport.

Dana Willis, Waterfront Director at Maine Maritime Academy, was honored with the Employer Support of the Guard and Reserve (ESGR) Patriot Award. Derek Chase, Small Craft Master at MMA, currently deployed as a chief petty officer in the US Coast Guard Reserve, nominated Willis. The award, presented at the annual Waterfront Yacht Club Banquet, was kept a surprise until the dinner. Along with the award for Willis came a certificate of the Statement of Support for the Guard and the Reserve given to MMA as Chase's employer. MMA was recognized for providing reserve military personnel with non-mandated benefits and flexible scheduling while the person is deployed.

LOBSTER BOAT DESIGN SAVES FUEL

MMA engineering professor and naval architect, Dr. Doug Read, in partnership with the Penobscot East Resource Center, designed a trimaran hull to cut drag and increase the fuel efficiency of future lobster boats. Read and his students developed the hull over the course of three years designing, building, and testing several scale models for stability and fuel efficiency. Experimental results show improvement in the range of 10 to 20 knots and his students continue to refine the concept through further testing.

One element of particular concern to lobstermen is the “look” of the boat. The Maine lobster boat is a class unto itself and the Maine lobster-



.....
Scale model of trimaran lobster boat hull being tested, photo by D Read.

men do not want to lose that special designation. Therefore, Read created a multi-hull design that retains most of the classic features of a typical Maine lobster boat above the surface of the water.

Once all the tests are completed and the data analyzed, Read and the Penobscot East Resource Center will look for an appropriate boat builder and funding to produce and market the new boat.

HIS MARK: CAPTAIN LOUSTAUNAU (USNS, Ret)



Jeff Loustaunau at MMA, photo by L Stone.

Jeffrey Loustaunau, former Vice President for Operations at MMA, arrived to take up his duties as Commandant of Midshipmen on April 1, 2000 and departed at the end of April 2014 to begin retirement with a 740-mile long canoe trip along the Northern Forest Canoe Trail from Old Forge, NY to Fort Kent, ME. His degree from the US Naval Academy at Annapolis, experience as a submariner in the US Navy, and tenure as the president of a small manufacturing firm in West Texas, served Captain Loustaunau well when he became Commandant at MMA and eventually became Vice President for Operations. He left his polished and carefully considered mark on every endeavor he undertook at MMA.

A year and a half into his commandant duties, he was asked to take over administration of the waterfront and then to take on the new position of Vice President for Enrollment Management in addition to remaining commandant. He initiated

many improvements to the Academy. One was to raise the profile of the Regiment and regimental students by emphasizing the importance of participating in all aspects of the Academy and encouraging students to take advantage of all the activities, clubs, athletics, and academics the Academy has to offer.

Loustaunau stated, "Although it may sound trite, we also emphasized the idea of being 'situationally aware' of what was happening. This is a great habit to have aboard ship and in manufacturing settings, and can easily be practiced by simply saying hello when walking by others. I feel our entire campus is one of the politest and friendliest campuses I've been on. This attitude is found in both the independent and regimental students."

Another initiative Loustaunau encouraged was the concept of mutual respect for the two lifestyles on campus. He worked with faculty, staff, and students to reinforce this respect constantly. He said, "I think there has been good progress here as a result of everyone's concerted efforts."

Along with his wife, Susie, he started the on-going Sponsor-A-Student program. Each year, townspeople are asked to volunteer to sponsor an in-coming freshman from a town, state, or country some distance from MMA so that that student will have a surrogate "family" in Castine. Many Castine families are repeat sponsors because the program has been so successful. Sometimes, the relationships even blossom into lifelong friendships. In addition, Loustaunau credits Susie with reviving the Dining-In program and making certain that all students, regardless of lifestyle, are invited to participate.

According to Loustaunau, "One of the best accomplishments under my watch was the Academy's effort to develop a Community Honor Code that applied to the entire student body. I was very pleased to be part of that initiative." The adoption of the Honor Code has had the added benefit of improving Town-Gown relations.

President William Brennan divided the duties of the Vice President for Administration, Finance, and Governmental Relations between a Chief Financial Officer and a Vice President

for Operations. He tapped Capt. Loustaunau to be the VP for Operations. In that new role, Loustaunau participated in bringing some top-rated professional people to the Academy: Adam Potter, Director of Facilities; Dr. Elizabeth True, Vice President for Student Enrollment and Management; and Ryan Kuhl, Director of Campus Safety and Compliance. Loustaunau commented, "The addition of these professionals has been extremely exciting and really bodes well for the future of MMA. All this was done under

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Not a day went by at MMA when Jeff Loustaunau was not involved in making MMA the best of the best.
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the direction and vision of Dr. William Brennan."

Although he won't be working at the Academy, Loustaunau hopes to continue to support the Academy and to pitch in when asked. He and Susie will take some time to unwind, visit children and grandchildren, enjoy their new house in Virginia, and sail their boat before he undertakes any new responsibilities. Not a day went by at MMA when Jeff Loustaunau was not involved in making MMA the best of the best. All who know him know he leaves an indelible mark on the Academy.

MIDSHIPMAN GOODSON '16 RECEIVES MMA'S HIGHEST HONOR

Midshipman Colin Goodson '16 received the President's Commendation, the Academy's most prestigious award for service of an extraordinary nature.

On August 1, 2013, Midshipman Goodson and another EMT were at work at the Peninsula Ambulance Corps in Blue Hill, ME when a call came in for assistance for a man having a probable heart attack. They arrived on the scene and quickly assessed that the patient was having a massive heart attack. While en route to the hospital, the patient "coded" (EMS slang for "not breathing, no pulse, CPR needed").

Goodson, who was driving the ambulance, pulled over, ran to the back, and began chest compressions while the other EMT/paramedic, Stefan Blanchard, prepared to give cardiac drugs and use the defibrillator. With one hand, Goodson grabbed the radio mic and called for a driver from the local fire department, all the while continuing CPR.

The local fire chief arrived and took over the driving, allowing Goodson and EMT/paramedic Blanchard to continue giving the patient advanced cardiovascular life support. Time was of the essence as they raced to Blue Hill Hospital where a doctor waited in the parking lot. Goodson and his partner assisted the doctor in moving the patient from the ambulance to a room where special cardiac drugs could be given to stabilize him. Because the patient had coded several times

in the ambulance, it was estimated that he was clinically dead for 12-15 minutes before Goodson and Blanchard got him to the hospital. Fortunately, Goodson's excellent CPR technique and Blanchard's swift responses to each code saved the patient's life.

After being transferred by Life Flight to Eastern Maine Medical Center, the patient underwent extensive cardiac treatment and angioplasty. Three days later, he was able to return home, and a few weeks later, he was able to return to work.

Goodson, a calm, quiet young man gave most of the credit to his EMT partner in a report for the Peninsula Ambulance Corps. He wrote, "While I feel honored to have been part of the chain of events that worked out so well for [the patient], I really just fell back on my training and did my job as I have been trained to do. I couldn't have asked for a better partner that day, and even though things didn't really go anything like any training scenario, Stefan rolled with the punches and made the right decisions at the right time. There are a million ways that the patient could not have survived what happened to him but somehow the stars aligned for him and, with our help, he defied the odds."

In his commendation, President William



Colin Goodson '16 at MMA, photo by L Stone.

Brennan noted, "Midshipman Goodson's quick, competent response to a life-threatening situation was in keeping with the highest traditions and ideals of the Regiment of the Midshipmen and Maine Maritime Academy, and epitomized in action our core values of honor, loyalty, and devotion to duty."

FACULTY AND STAFF ON THE MOVE

Professor and Associate Dean, [Dr. Patricia Bixel](#), was appointed Dean of Sciences and Humanities at Husson University in Bangor, ME after 14 years at MMA.

Professor and former Associate Dean of the Graduate School, [Dr. William DeWitt](#), was appointed Executive Director of the Intermodal Transportation Institute and Clinical Professor in the University College at the University of Denver after seven years at MMA.

Dean of Pre-Medical Programs at Mount Holyoke College, [Dr. David Gardner](#), has been appointed Vice President of Academic Affairs and Provost at Maine Maritime Academy, effective July 1, 2014.

Head Coach of the MMA men's basketball team, physical education professor, and recruiter in the Admissions Office, [Christopher Murphy](#), retired after 22 years at MMA.

Professor and two-time Fulbright Scholar, [Dr. Elaine Potoker](#), retired after 17 years at MMA. Professor Potoker was honored by the Board of Trustees as Professor Emerita in May 2014. She has joined a panel of experts to evaluate, review, and oversee a study of best practices regarding post-traumatic-event recovery techniques for US airports. Her work will be done under the auspices of the Transportation Research Board of the National Academies in Washington, DC.

WOMEN OF CHARACTER ALUMNAE PANEL

In celebration of Women's History Month at MMA, the Vice President of Student Enrollment – Dr. Elizabeth True, the Director of Admissions – Jeff Wright, and the Associate Director of Alumni Affairs – Alyssa Allen, teamed up to present the first-ever “Women of Character Alumnae Panel” event on March 3, 2014. Four alumnae panelists, **Jennifer Brokaw '99**, **Vanessa Vigue '00**, **Lindsay Smith '00**, and **Kate Lawler Percenti '02**, shared their experiences in a variety of work environments and offered advice to current students about networking and launching careers.

Capt. Jennifer Brokaw '99, Nautical Science, served as Master of the Maersk Line USNS IMPECCABLE until her recent decision to transition ashore after 14 years at sea. At MMA, Brokaw was a student-athlete on the cross-country team, regimental MTO, and secretary of the class of 1999. Among some of the thoughts she shared:

“I could have used my time better after my summer training cruises by doing short cruises.”

“Often I was the only female aboard my ship but I experienced no real discrimination because I did my job and did it well.”

“Education after you leave MMA is never-ending. Take advantage of all the maritime associations to learn the new technology and join groups that will enhance your knowledge of your field.”

“My first challenge on a Maersk ship was that the Navy had lots of extra equipment (not seen at MMA). I had to review all the manuals but I didn't hesitate to get help from the engineers even though I was a deck officer. By learning about all the equipment onboard, I received respect.”

Vanessa Vigue '00, Ocean Studies, began as a chemical analyst at an environmental testing company and later as a sterilization validation scientist at a Fortune Global 500 pharmaceutical company. In 2003, she returned to Maine to work at a microbiological testing company, where she quickly ran through the ranks of microbiologist, project manager, and laboratory technical director. She has spent the last 4 years as a scientific research associate at IDEXX Laboratories, the global market leader in diagnostic and information technology solutions for ani-



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Captain Jennifer Brokaw '99, Chief Engineer Lindsay Smith '00, Project Management Leadership member Kate Lawler Percenti '02, and Scientific Research Associate Vanessa Vigue '00, photo by L. Stone.

mal health. At MMA, she was a scholar athlete in basketball. Her thoughts for present MMA students included:

“I got a broad education at MMA but my own choices for summer activities limited me. I should have done internships in my field to increase my technical knowledge.”

“In the R&D department at IDEXX, I haven't experienced discrimination. I've always felt welcome but I work hard to keep up with my field, which is always evolving.”

“On the job, be ‘coachable’ – know what you know and embrace that you don't know everything. Be prepared to be coached or taught.”

Lindsay Smith '00, Marine Engineering Technology, is currently staff chief engineer for Norwegian Cruise Lines on a ship based in Hawaii. She oversees a crew of 900 as well as the operations of the entire ship. She previously worked for Transocean Offshore Drilling as a 3rd, then 2nd, engineer. She was the first female cadet chief engineer on the T/S STATE OF MAINE. She was a student athlete at MMA and captain of the championship women's basketball team. She noted:

“MMA made me adaptable. I didn't know everything but I knew I could learn and learn quickly. I took on extra responsibilities at MMA to expose myself to challenges.”

“I'm often the only woman in charge. At Transocean, I was the only woman among 110 men but I felt like I had 110 older brothers who looked out for me no matter what.”

“Being a Lady Mariner basketball player was an opening at every job interview. It showed I had a bit of fight in me.”

Kate Lawler Percenti '02, Power Engineering Technology, started as a project manager for thermal power plants in the US, Greece, and Turkey. She joined General Electric in 2005 as a commissioning manager in power plants in the US and Europe. In 2007, she became part of the Project Management Leadership Program where she held positions in commercial operations, project scheduling, and finance. At MMA, she was captain of the Lady Mariners basketball team. She volunteered the following thoughts:

“The hands-on piece of your education is crucial. You'll be judged on how quickly you can go out into the field and adapt, learn.”

“Although there are 60 project managers in my division, only 4 are women. But, I have a great working relationship with my co-workers.”

“Your network starts here (at MMA). I wasn't good at keeping in touch with people here. Now I am. Reach out to everyone you can.”

All four women are considering their next career options. Their drive, resilience, and enthusiasm for what they do is clear in their insights and advice. All agreed that being athletes, paying attention to details, networking, and facing challenges head-on contributed to their success.

Maine Maritime Alumni with Mercury 7 Astronaut and Retired U.S. Senator John Glenn

On February 1, 2014, General Dynamics NASSCO Shipyard, San Diego, CA delivered to Military Sealift Command (MSC), the USNS JOHN GLENN, MLP 2, the second in a series of Military Landing Platform Ships. **Fred Harris '67**, President of General Dynamics NASSCO and General Dynamics Bath Iron Works Shipyards, delivered the USNS JOHN GLENN ahead of schedule and under budget. **Rear Admiral Thomas K. Shannon '82**, Commander, Military Sealift Command, was on hand to take delivery of the ship on behalf of MSC.

On February 20, 1962, Senator Glenn made history as the first American to orbit the Earth. In 1974, he was elected to the United States Senate representing the state of Ohio, serving four consecutive terms. In 1998, Senator Glenn returned to space as a member of NASA's Space Shuttle DISCOVERY mission.

The USNS JOHN GLENN is designed to serve as a transfer point between large ships and small landing craft and act as a floating base for amphibious operations to allow equipment and cargo to be delivered from ships to shore when there are no friendly bases readily available.



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Rear Admiral T.K. Shannon '82, David Lipsky '79, Senator John Glenn, and Fred Harris '67, photo courtesy of D Lipsky.

MYLES BLOCK '06 – KEYNOTE SPEAKER AT STUDENT LIFE AWARDS

“Maine Maritime Academy and the Castine community provide a leadership lab for MMA students,” said **Myles Block '06** in his keynote address to the students and guests at the 2014 Alumni-Student Life Awards Banquet held on April 7th. Block took advantage of the “lab” opportunities when a student at MMA by joining the Castine Volunteer Fire Department and becoming an EMT. Eight years later, he is working for the town of Hampden, ME as a public safety officer/EMT, and is teaching EMS courses at Eastern Maine Community College. In addition, he is the vice president and co-founder of a special 501(C)3 non-profit organization called Team Tessa, which helps Maine families in Hancock, Penobscot, and Washington Counties bridge financial gaps while dealing with cancer. Block wrapped up his speech by saying, “Leadership is not about you but about your team.”

At the banquet, 146 people received awards for their dedication and service to MMA and the community at large. Three distinctive awards were given to members of the MMA Athletics Department this year. Cross Country assistant coach, Johanna Evans, earned the Mariner Spirit Award for spear-heading the cross country team's costume-clad half-mile relay to raise funds for Team Tessa. Men's basketball coach, Chris Murphy, received the Unsung Mariner Award given to a staff or faculty member who exhibits outstanding community service and support of student life. Murphy dedicated 22 years of his life to the students at MMA and the prospective students who met him through the Admissions Office. His men's basketball team spends its year raising money and accepting donations for Toys and Tots and Coats for Kids. Benjamin Cummings, a senior in the power engineering program, was

tapped for the Phyllis Tenney Award. Cummings has been a four-year member of the men's soccer team, a resident assistant for two and a half years, co-chair of the Honor Board, and vice president of the student government.



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Myles Block '06, photo by College Relations.



A Ton of Time

By Laurie Stone, Editor

Many articles such as “Is College Too Easy” (2012) by Daniel DeVise of the WASHINGTON POST and “Leisure College” (2010) by Philip Babcock and Mindy Marks of the American Enterprise Institute, have appeared in popular periodicals implying that students have easy lives while in college. Interviews with students at Maine Maritime Academy this spring indicate that many of the students at the Academy are experiencing fast-paced, demanding schedules, and still finding time to volunteer, play sports, tutor others, lead student organizations, and work. As Dr William Brennan, president of MMA, has noted, “Because of training ship and cooperative educational requirements of our programs, our students essentially do the equivalent of three semesters a year as compared to the two semesters required of students in a more traditional college.”

A typical college student takes 4 – 5 courses (12 to 15 credits) per semester. However, students in the Regiment of Midshipmen must add extra classes to their daily schedule. For instance, all cadets must take the personal development course each semester during which they learn about financial management, leadership, ethics, insurance, and other practical matters. Cadets must spend 4 hours one day a week aboard the T/S STATE of MAINE doing US Coast Guard-required maintenance and another 4 hours standing watches. Students in the Corning School of Ocean Studies spend lab time aboard the research vessel conducting experiments and gathering marine flora and fauna. Vessel operation technology students spend an afternoon a week learning how to drive the PENTAGOET tugboat and hooking it to, or disconnecting it from, the barge. Those students interested in the sail side of small vessels can spend hours in the lab learning how to design and sew sails; or how to repair, maintain and sail the schooner BOWDOIN. Regardless of major, every student must take some lab sciences and must devote a significant number of summer weeks to either training cruises, cadet shipping, or internships related to their majors.

To put college life at MMA into perspective, a few hard-working students reflect on an average day’s classes, tasks, and activities:

Amanda Bello ’14, a marine biology major who was also an NROTC cadet, was graduated May 3, 2014 and was commissioned an ensign in the US Navy on the same day. She is following a whole new regimen after four years at MMA. Her spring 2014 typical day began at 5 a.m. for PT, followed by muster at 7 a.m. one day a week, and two to four classes of her six courses (Animal Behavior, Naval Navigation, World and Regional Geography, Leadership and Ethics, Naval Leadership Lab, or Topics in Japanese). Afternoons were often dedicated to work-study. As an Admissions tour guide, she led prospective students and their families on tours

of campus. One to two evenings a week from 6:00 p.m. to 9:00 p.m., Amanda worked as a writing consultant at the Writing Center. Two other evenings a week, she studied Japanese, an elective course. On average, she spent four to five hours per day outside of her six classes

studying, writing, or preparing for the next day’s classes. About once or twice a month, she hosted a high school student overnight on behalf of the Admissions Office and then let the visitor shadow her the next day. She devoted 65 hours of her free time to the APO Service Fraternity during

the semester. And she served as the elected secretary of the Paintball Club. Weekends were spent studying, relaxing, and volunteering.

**Amanda
Bello ’14**

Ryan Armstrong '14, a marine engineering technology major, midshipman, and NROTC cadet, is also following a new regimen since graduation on May 3rd. His spring semester was "VERY busy" for a variety of reasons. He carried six courses and four labs – Properties and Materials, Power Control Electronics, Medical Care Provider, MET Capstone, Gas Turbines, Leadership and Ethics, and labs associated with four of the courses. Throughout his first seven semesters at MMA, Ryan said he "spent a TON of time in the library; it was basically my home during my time in school." On average, he spent three to five hours a day outside of class doing homework. Projects and compositions demanded even more time. Although his day began before classes at 9:00 a.m. all week, it often ended late at night. His extracurricular activities filled almost

Ryan Armstrong '14

every other free moment. Though Ryan's extracurricular commitments didn't meet every day, he often had team projects on behalf of the organizations. He represented the MMA student body as the Student Trustee on the MMA Board of Trustees. Moreover, he was on the Emergency Squad for the T/S STATE OF MAINE, was a class officer, a member of the student executive government board, vice president of the Chess Club, squad leader for the regimental band, and president of the Student Mariner Society (a new philanthropic organization. See article on page 34 of this issue). Outside of college responsibilities, he was a member of the board of directors for the Goodwill Riders Snowmobile Club in Hampden, ME. For Ryan, "relaxing" meant helping others, working for the Class of 2014 or for MMA at large.



Nathaniel Zmek '15, an international business and logistics major, spent his spring semester days in courses like Global Processing and Materials Handling, International Human Resource Management, International Business, Humanities, and Topics in Japanese. His days began at 7:00 a.m. and classes began at 8:00 a.m. Between his classes, Nate worked on the innumerable projects required by his major or prepared for tests and quizzes. In the afternoons, he worked at his work-study job in the IT Department where he helped fellow students repair or restore their computers, answered questions, downloaded new software for faculty members, and performed trouble-shooting

Nathaniel Zmek '15

duties. After work, he attended club meetings for the Student Government Association (of which he was the Speaker of the Senate), the Table Top Gaming Club, the Honor Board, or Alpha Phi Omega Service Fraternity. To round out his daily activities, Nate was also a resident advisor for students living in Curtis Hall. On average, he attended 5 meetings a week, each of which lasted about an hour. Finally, except for Tuesday and Thursday evenings when he had Japanese class, he settled down to study immediately after dinner for four to five hours at a stretch. Nate, like Amanda, spent his weekends studying, relaxing, and working.



Gregory Duff '17 just completed his first year as a power engineering technology major. His courses in the spring semester included Technical Calculus, Technical Physics, Technical Physics Lab, Graphics, Machine Tool Practices, Humanities I, Physical Education, and Power Equipment Lab. In the fall semester 2013, he also played football for MMA but felt the amount of time needed to practice and travel to games was distracting him from his studies, so he decided not to play again in 2014. Greg's day began at 7:00 a.m. and included a good breakfast to set him up for the day, especially since several days a week he had to skip lunch given the nature of his tight schedule. He studied when

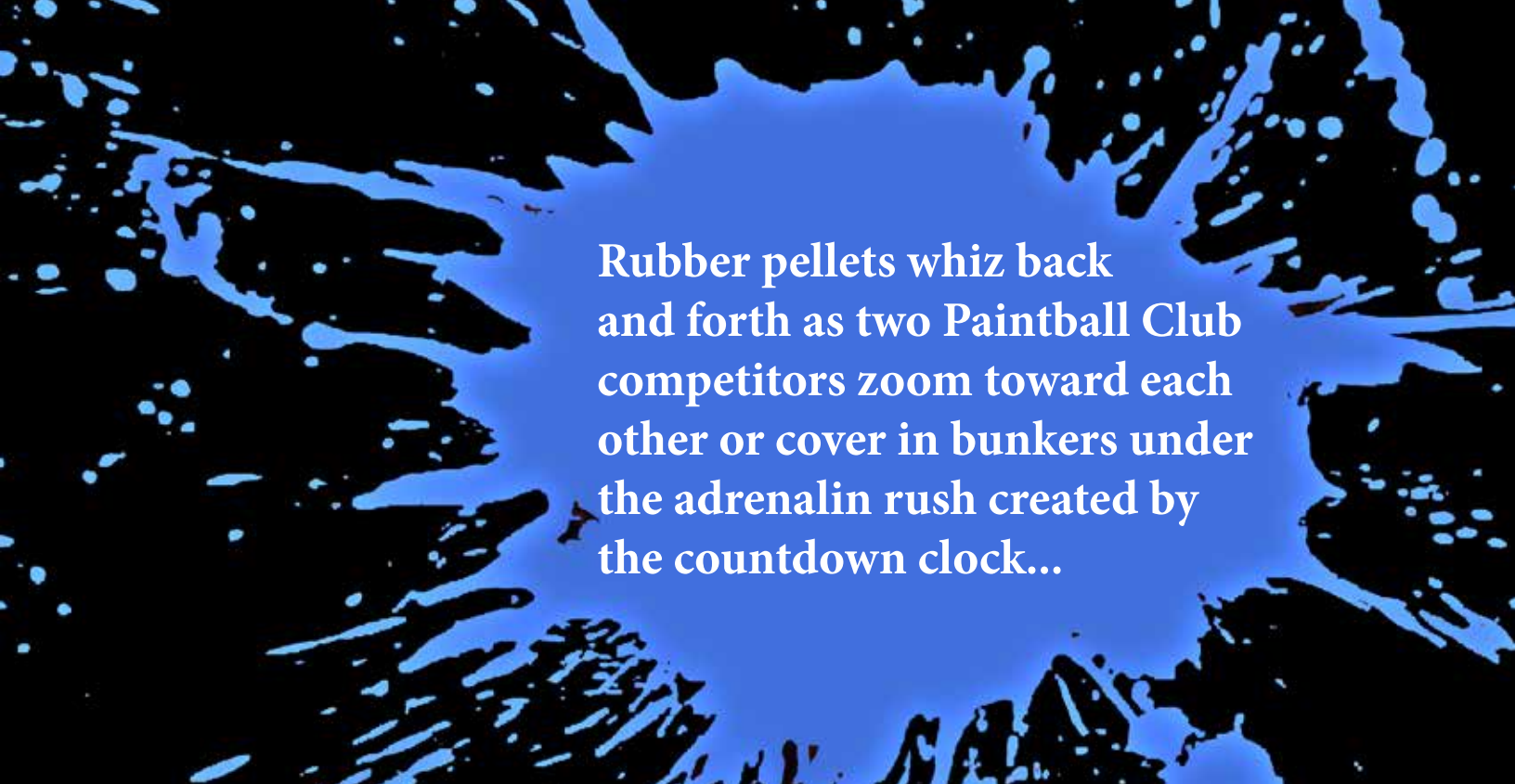
Gregory Duff '17

he could between classes but the bulk of his preparation was done immediately after dinner at the library where he studied an average of four-to-five hours a night. When he played football, he worked out, practiced and watched films for about two-to two-and-a-half hours per week-day. In the spring, he picked up a part time job working 20 hours every weekend at McDonald's.

He was accepted into the Writing Center's consultants program, so beginning in the fall, he will spend several evening hours tutoring and otherwise guiding peers as they deal with writing questions and challenges.



Maine Maritime Academy students clearly belie the generalizations made in newspapers and magazines by filling their days with studies, worthwhile activities, work, hobbies, and athletics. They combine book learning with exceptional practical experience. They are the core of MMA's vision as "a globally recognized leader in providing the highest quality maritime, engineering technology, marine sciences, and logistics education." [MMA Vision Statement] They bring energy and inspiration to everything they do for themselves and others.



Rubber pellets whiz back and forth as two Paintball Club competitors zoom toward each other or cover in bunkers under the adrenalin rush created by the countdown clock...

Expanding Interests: Clubs & Activities

By Laurie Stone, Editor

Raucous chatter and light repartee fill the room where the Gaming Club meets weekly. “MMA’s clubs and organizations almost always begin their meetings with a lot of banter,” according to Tristan Taber, Programming Coordinator, who estimates that over three-quarters of MMA students participate in clubs, activities, government, and athletics. All clubs, organizations, and athletic programs offer students ways to meet new people, learn about themselves as leaders and managers, and serve others. Ultimately, participation enhances the overall college experience and allows students to test their mettle.

A ‘blended lifestyle’ gives students at MMA an unrivalled opportunity to live and work with fellow students who have chosen different ways to achieve their goals. Students choose their major course of study when they enter MMA, not after, and so simultaneously choose a lifestyle: regimental or traditional. Certain majors require (according to federal law) that students participate in the Regiment of Midshipmen in order to receive a US Coast Guard license associated with their program. These majors include marine engineering operations, marine engineering technology, marine systems engineering, and marine transportation. Although students in these majors must be members of the regiment, they have no military obligation after graduation. Students in all other majors may freely choose either lifestyle and several do, indeed, decide to be a part of the regiment most particularly because they are confident that participation in the regimental lifestyle will enhance their understanding and practice of good leadership skills. Classes, clubs, activities, and athletics are all blended. Only the visible regimental uniforms distinguish the two lifestyles.

Regardless of lifestyle, every student may participate in organized activities at MMA. Service is a crucial element of good citizenship and an integral part of the MMA educational experience. Innumerable students serve the college, the town, and the larger society through the Alpha Phi Omega service fraternity, the Castine Volunteer Fire and Rescue Department, the Adams elementary school, and, occasionally, the Castine Historical Society. Here, they leave their marks on well-known and much-needed service organizations.



Steel Drum Band



Thirty-one clubs and organizations provide students with vibrant social, cultural, leadership, and recreational interactions. The students themselves, under the guidance of the Activities and Bands Committee, bring quality entertainment, plan special campus activities at holidays, select and schedule entertainers, films, and speakers, and plan the Student Life Awards Banquet, and other events to stimulate intellectual curiosity and sometimes just to relax (Halloween Masquerade Ball, Springfest, Chili Cook-Off, Meet the SGA BBQ, Boxing Match, Rivalry Game Night, Mr. MMA Pageant, and more). Finally, “club members are encouraged to attend conferences to extend their experiences beyond the MMA community,” says Tristan Taber. Students in the Table Top Gaming Club attended the PAX Eastern, the Penny Arcade Exhibition, in Boston where they socialized and worked with video game and role-playing designers. The SBLA Club attended the American Production and Inventory Control Society (APICS) Competition to meet ethics specialists and enhance their understanding of professional business ethics. In this fast-paced three-day gathering, groups from different schools were given an ethics case on the first evening. In less than two days, the groups composed a paper and gave a formal presentation to judges explaining their solutions and methods. The winning group moved on to the national competition.

On-the-job leadership training is available in many organizations. The Student Government Association (SGA) is an elected body that represents all students, ensuring their rights, in accordance with MMA’s mission statement. Members of the SGA grow personally, learn diplomacy and ethics, and develop their abilities to promote the general welfare of others. The administration also consults with SGA when appropriate to solicit feedback on strategic planning, building renovations, and policy changes. Moreover, SGA has budget authority for disbursement of the student activity fees. The Regiment of Midshipmen has an additional layer of governance, known as “the Wedge.” Students selected to be members of the Wedge hold positions of management and leadership where they are expected to be role models for their fellow midshipmen in personal development, character, and ethical behavior. Finally, each class elects a slate of class officers to serve the needs of the individ-

Clubs & Activities at MMA

Activities & Bands Committee (ABC)
 Alpha Phi Omega (APO)
 Arts & Cultural Exploration (ACE) Club
 Boxing & Martial Arts Club
 Castine Volunteer Fire & Rescue Department
 Chess Club
 Coast Guard Auxiliary
 Drama Club
 Ham Radio Club
 Ice Hockey Club
 International Student Ambassadors (ISA)

Lawn Games Club
 Mentoring Club
 Outdoor Adventure Club
 Paintball Club
 Pep Band
 Propeller Club
 Rugby Club
 SCUBA Club
 Snowshoe Racing Club
 Society of Naval Architects & Marine Engineers (SNAME)
 Student Athletic Advisory Committee Student



2014 Class Officers



Ultimate Frisbee Club

ual class and to promote its chosen goals. Regardless of lifestyle, all students are eligible to represent their peers on the SGA or as a class officer.

Some students work under the aegis of the Residential Coordinator to help manage the almost 600 students residing in Curtis Hall. Students apply to be resident assistants (RAs) just as they might for a job. Once selected, they go through a training period before taking up their duties to advise and guide their assigned students. RAs are paraprofessionals for the Department of Residential Life and are responsible for programming, community building, check-in and check-out of Curtis Hall as well as for upholding and enforcing the Residential Life policies and procedures. They have duty rotations during which time they are available to their peers. Their responsibility level is one of the highest at the Academy.

Athletics form a core collection of activities open to all students. The Athletics Department mission statement says that MMA athletics “provide an abundance of opportunities for student-athletes to learn the myriad life lessons available through participation in intercollegiate athletics in a humane environment.” It also states that its purpose is “to assist in the growth and development of the student athlete as a well-rounded individual.” The fact that 225 students participate in varsity athletics and 330 in intramural sports is indicative of the healthy and successful programs at MMA. Further testimony comes in the number of students who play club sports, work out in the new cardio-fitness room, help teams as managers, photographers, and active fans, and play ‘pick-up sports’ for relaxation.

“Community” at MMA refers to “a student’s relationship with his/her roommate, hall section, peers on and off campus, faculty members, administrators, and local and surrounding towns. It requires responsibility for the welfare of all, respect for others, the protection of MMA as a forum for the free expression of ideas, and an obligation to contribute positively to MMA.” (MMA Campus Life Website – “Life in Residence”). Each club, organization, activity, or program at Maine Maritime Academy illustrates student dedication to this concept of community.

Photos by C Dalfonzo and B Dolloff.

Student Business & Logistics Association (SBLA)
 Student Government Association (SGA)
 Students Living in Christ Everyday (SLICE)
 Swim Club
 Table Tennis Club
 Table Top Gaming Club
 Ultimate Frisbee Club
 Women on the Water
 Yacht Club
 Yearbook

Intercollegiate Athletics at MMA

Women

Basketball
 Cross Country
 Sailing
 Soccer
 Lacrosse
 Volleyball

Men

Basketball
 Cross Country
 Football
 Golf
 Lacrosse
 Sailing
 Soccer



COACH MURPHY RETIRES

By MATTHEW BLYMIER

Chris Murphy recently sat in his office reminiscing about his two-plus decades at Maine Maritime Academy. Murphy's second floor office in Smith Gymnasium was once covered wall-to-wall with photos, certificates and other mementos of his 22 years in Castine and is now nearly barren.

"When I started taking some things off the wall, it really rekindled a lot memories and I remembered a lot of things I had forgotten about," said Murphy, who retired from Maine Maritime last summer. "There were a lot of good memories and players, etc. that I had forgotten about."

The most important things I will take with me are the memories I have in the 22 years I've been here. They don't take up much space, just in my brain and my heart."

In addition to a flood of memories, Murphy also recalled some philosophical goals of his coaching career. He spoke about how he worked to develop the whole person, not just the competitor. He wanted the students to understand fully that college basketball was a "stronger, quicker game that required good decision-making skills under pressure." He said, "The philosophy of the game is important. It's not so much how many points were scored but how the student athlete set his priorities, worked, accepted responsibility, and developed both the emotional and mental sides of his character." For Murphy, the most

important philosophical underpinning he tried to develop in his athletes was that "they needed to be able to handle both positive and negative situations in such a way as the people they were leading would still follow their directions and succeed."

He admitted his extraordinary respect for his players when he said, "Division III athletes often have the ability to compete well against better teams because of their characters as much as much as their athletic prowess."

Murphy added, "For students at MMA who choose to be in the Regiment, there is the added layer of sacrifice they have to make to play varsity sports and still meet the regimental requirements. Some kids have been up for 14 hours before practice even begins yet they show up with enthusiasm and spirit. It takes extraordinary strength of character and dedication to do that."

During his tenure at the Academy, Murphy observed these qualities when he served as the golf coach, athletic director, men's basketball

coach and admission officer. He has witnessed numerous positive changes at Maine Maritime since he set foot on the campus in 1992.

"The Athletic Department is finally entering the 21st century," joked Murphy, whose first office

was in the "dungeon" of the athletics building. "We're catching up with the established programs with our facilities and resources. We've really come a long way."

When Murphy took over the men's basketball team in 1992, the program was in rough shape having won just 40 games in the decade that preceded his arrival. In his seventh season, Murphy led the Mariners to its only North Atlantic Conference

championship and began a run of five seasons with double-digit wins and three NAC championship appearances. He was also selected Coach of the Year in 2002 and 2008.

"It was a long hard road to get to the point of respectability, as far as how the other teams viewed us," Murphy said of his several seasons. "We had to change the culture and the attitudes of the players and make them play hard and expect to win. It took some time for that to happen."

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The most important
things I will take
with me are the
memories...
”

Exceptional Leaders

Josh Hall '15

Nicholas Betti

Legendary Green Bay Packers coach Vince Lombardi once said **"Leaders aren't born, they are made. And they are made just like anything else, through hard work."**

Four Maine Maritime student-athletes are doing just that: working exceptionally hard to become leaders. Josh Hall '15, Nicholas Betti '15, Brady Harrison '15 and Wyatt LaPage '15 have put themselves into leadership roles in the Regimental Wedge. Hall (Alpha), Harrison (Charlie)

and Betti (Delta) are company commanders and LaPage was selected as the Cadet Chief Mate of the T/S STATE OF MAINE.

"The position of Company Commander is responsible for approximately 150 Midshipmen and is supported by a staff of 15 in managing everything from watch requirements to training and community service," explained Commandant of Midshipmen Nate Gandy. "The Cadet Chief Mate is responsible for assisting the crew with

Summer Training Cruise preparations, berthing plans and Emergency Squad training."

Betti and Harrison are believed to be the first two lacrosse players to be a part of the Wedge at the same time.

"One of the things that I am the most proud of is that we have two players that are company commanders," lacrosse coach Adam Sherman said at the Maritime Cup banquet, which had in attendance players from SUNY Maritime and

MUCHNICK NAMED MEN'S BASKETBALL COACH

Murphy coached three NAC Players of the Year, eight All-NAC First Team selections, two All-Maine First Team players, one Maine Player of the Year, and two NCAA Division III national rebounding championships. Two of his players have gone on to play professionally overseas.

Murphy also made significant contributions to Maine Maritime as a road warrior for the Admissions Department. He estimates that in 22 years he's put more than a quarter of a million miles on his car driving all over New England to high schools and college fairs and has spoken to thousands of students about Maine Maritime.

He was the first contact for many prospective students and he sold many on enrolling at the Academy using his deep affection for the school.

"It didn't take long for me to realize the amazing opportunities Maine Maritime gives to its graduates and what a great place it is," Murphy explained. "That gave me pride in the school and think that showed when I talked to students about coming here. If this is what they want do, then Maine Maritime is a great place to get it done," he summarized.

David Muchnick is the latest new kid on the block in the Department of Athletics. The Oceanside, N.Y. native will take the helm of the men's basketball program in the wake of Chris Murphy's retirement after 22 years in Castine. Muchnick comes to the Academy from King's Point, where USMMA's Mariners have emerged as a perennial force in Division III's Mid-Atlantic Region.

Muchnick spent the past four seasons on King's Point as the Mariners assistant coach for three-and-a-half years, and interim head coach since January. He was responsible for recruiting, offensive execution, scouting opponents, academic support and day-to-day operations of the men's basketball program. Muchnick received Merchant Marine Academy's Dr. Stephen "Bill" Omeltchenko Coach of the Year Award following the program's quick turnaround in his interim period.

"Being a head college basketball coach has been a lifelong dream of mine, and to be able to do it at such a special place like Castine and Maine Maritime Academy is truly an honor," Muchnick said. "Excited doesn't even begin to describe my emotions as I think about the championship voyage that our program is about to begin on."

Prior to coaching at Merchant Marine Academy, Muchnick was the top assistant men's basketball coach at Denison University from 2008-2010 and held the same position at SUNY Cortland from 2005-2008, helping the Red Dragons to a

55-29 record during his tenure. Muchnick is a 2005 graduate of SUNY Geneseo with a Bachelor of Science degree in Communications. He earned a Master of Science degree in Sports Management in 2008 from SUNY Cortland.

"I am incredibly excited to welcome David on board," said Director of Athletics, Steve Peed. "His boundless energy and enthusiasm along with his commitment to developing his students on and off of the court make him a great fit for our team, our department and our campus."

In addition to his duties as the basketball coach, Muchnick will serve as Maine Maritime's Intramural and Club Sports Director, a position that serves over 650 students each year.



Photo courtesy of D Muchnick.

Brady Harrison '15

'15

Massachusetts Maritime.

"So the way I see it, lacrosse is in charge of half the regiment," Sherman continued, laughing.

Leadership is nothing new to Betti who was named a captain of the lacrosse team as a junior. Betti, a Marine Engineering Technology major, followed his brother **Peter Betti '09** to Castine and has been an All-North Atlantic Conference First Team selection in each of the past two seasons.

Harrison, a Marine Engineering Operations major, also has family connections to Maine Maritime. His father Al Harrison '82, was a standout football player and was recently inducted into the William J. Mottola Hall of Fame. The younger Harrison was named All-NAC Second Team last season.

Hall, a Marine Engineering Operations major, has been a steady contributor to the football team and was named to the New England Football

Wyatt LaPage '15

Conference All-Academic team last season.

LaPage, a Marine Transportation Operations major, was recently named captain of the men's cross country team. He finished 31st out of 101 runners at the NAC championship last season and earned NAC All-Academic honors last fall.

ATHLETIC RECAP SPRING SPORTS



MEN'S LACROSSE

The Mariners reached the North Atlantic Conference semifinals and finished the season 7-7 overall, 6-2 NAC. Nicholas Betti '15, Bronson Guimond '15, Ian Larcom '15 and Jack Tragert '15 were named All-North Atlantic Conference First Team. Brady Harrison '15 and Alex Grant '14 landed on the All-NAC Second Team, Peter Moore '17 was named the NAC Rookie of the Year and Adam Sherman earned NAC Coach of the Year honors. Betti and Guimond both reached 100 career points during the season.



SOFTBALL

Competing in the final season of the softball program, the Mariners finished 6-17-1 overall, 4-11-1 in the North Atlantic Conference. Andi Flannery '14 became the eighth and final player in the program's history to earn All-NAC First Team honors.



WOMEN'S LACROSSE

Under the direction of first-year coach, Sarah Gombar the Mariners played a three-game exhibition schedule as a club team finishing with a record of 1-2 in the run up to the squad's varsity debut next spring. With a mix of experienced players and first-time laxers, Maine Maritime thumped Central Maine Community College 14-2 on Ritchie Field and suffered setbacks against North Atlantic Conference power, Thomas College, and the University of Maine's club team.

Mariners Go Pink to Help Cancer Patients

The Mariners women's basketball team raised \$3,300 for Maine Coast Memorial Hospitals' Mary Dow Cancer Center in Ellsworth, ME, by sponsoring a "Think Pink" game during its season. Team members wore "Think Pink" t-shirts and encouraged friends, family, and alumni to attend the game and support their efforts.

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The Casco Bay Chapter

The Casco Bay Chapter has already begun planning for the 2015 Maine Boat Builder's Show held annually in March at Portland Yacht Services. The chapter organizes and operates a flea market at the boat show where items donated by boatyards and individuals throughout New England are sold to raise money for the chapter's scholarship fund. This is the chapter's biggest fund-raising event and has raised thousands of dollars over the past 28 years of its operation. This year nearly \$10,000 was raised and we look forward to building on this success at next year's show. Currently, one scholarship is awarded to a student at each of the following campus events: Homecoming, Regimental Awards, Alumni-Senior Banquet, and Graduation. Although the boat show happens only once a year, throughout the year we are always looking for donations of marine-based items to sell at the flea market. If you have any items or know anyone who would like to donate, please contact chapter president, **Troy Malbon '89**. The Casco Bay Chapter meets the third Thursday of every month. Come join us on any one of those Thursdays. For questions or to be put on the notification list, please contact Troy. You can also follow us on Facebook at Maine Maritime Academy Casco Bay Chapter.



Photo by Jim Proulx '85.

The Seacoast Chapter

Seacoast Chapter has a steady line-up of events for 2014. They began March 20th with a reception at Sprague House where **Capt. Tom Smith '67** stood in as host for chapter president **Mike Grigware '87**. A second reception on June 19th for family and friends followed. The week of July 4th, Seacoast sponsored an event for the training cruise cadets while the T/S STATE of MAINE was in Portsmouth, NH. Homecoming 2014 will see Seacoast hosting its annual Golf extravaganza on September 25th. At Homecoming, Seacoast will also give a \$1,000 scholarship each to the following MMA students from the New Hampshire and Southern Maine area: **Brian Bentley** of South Berwick, ME; **Dylan Duca** of Dayton, ME; **Cameron Eisenhaur** of Sanford, ME; and **Gabrielle Wells** of Kittery, ME. Preparations for the Golf Extravaganza are underway now so if you'd like to play or would like to be a sponsor, contact chapter president, Mike Grigware.

Check out our Facebook page at Maine Maritime Academy Seacoast Alumni. Finally, Seacoast will host its popular annual Christmas Reception on December 11th at which chapter members collect teddy bears for distribution to children in local hospitals. The Seacoast Chapter actively supports Maine Maritime Academy. All MMA alumni, family, and friends are invited to join us at any of the Seacoast events. Call or email Mike for details and how you can join in the fun.

The Tidewater Chapter

The Tidewater Chapter of the MMA Alumni Association continues to increase its presence in the Hampton Roads Community.

Through community involvement and social gatherings, the Tidewater Chapter offers a host of activities and events open to all MMA alumni, family, and friends. Better still, you don't have to leave the kids at home! Our chapter encourages the participation of families and friends in events such as the Norfolk Admiral's AHL Hockey and the Tides Minor League Baseball. If sports aren't your thing, we host backyard BBQs and picnics.

The Tidewater Chapter's popular "No Host" quarterly events spotlight frequented locales throughout the Seven Cities, such as the Bier Garden in Portsmouth, Virginia's historic downtown. Grabbing a beer and a bite has been a great way to unwind and reconnect with old or new classmates.

Our holidays proved an overwhelming success with the participation of 40 alumni and their guests at our "Holiday Gathering" hosted by **RADM Bryan "Clutch" Cutcheon '83** and his wife Sissy at their historic residence built for the Jamestown Exposition in 1907. Guests arrived in their holiday best, enjoyed great food, better company, and an occasional sea chantey.

Warmer temperatures bring outdoor fun to the chapter. This summer, we'll celebrate Maine traditions with a lobster bake.

We encourage those of you who are new to the area to join our mailing list. Hampton Roads is distinguished by its profound support of DOD assets; however, you'll find our alumni as diverse as our activities. Backgrounds range from active duty military (we even let aviators participate), DOD contractors, Merchant Mariners, marine scientists, and business folks. We provide a pleasant, easy-going way to explore your surroundings and network with fellow alumni. We hope to welcome you to our next event! Contact chapter president, **John "Chip" Callan '88**.

SAVE THE DATE!

M | M | A

HOMECOMING

Friday, September 26 - Sunday, September 28

'14



Grill 28-Pease Golf Course in N.H., photo courtesy of M Grigware.



Holiday party in Norfolk, VA., photo courtesy of J Callan.



Holiday party in Norfolk, VA., photo courtesy of J. Callan.

MMA Alumni Association Chapters

Bangor Sea Dogs

Joe Connors '86
223 Essex Street
Bangor, ME 04401
207-990-8969
jmconnorslaw@netzero.com

Bay State

Samuel Rowe '65
195 Glen Eagle Drive
Mashpee, MA 02649
508-539-2395
skidrowe42@verizon.net

Casco Bay

Troy Malbon '89
69 Anthony Avenue
Topsham, ME 04086
207-522-9257
troy.malbon@ubs.com

Connecticut

Jon Carr '87
51 Roselund Hill Road
Uncasville, CT 06382
860-848-8190
jcarr@ebmail.gdeb.com

Delaware Valley

Tim O'Connor '78
60 Greensward Court
Cherry Hill, NJ 08002
856-779-2678
toconnor@keyship.com

Florida

David Knapp, '86
5008 Longfellow Avenue
Tampa, FL 33629
813-228-4554
drknapp@tecoenergy.com

Kennebec Valley

Jon Fortier '86
5 West Baker Street
Winslow, ME 04901
207-649-2724
jon.fortier@gmail.com

Ned Andrews

Alton Leeman III '92
12 Steamboat Road
Bailey Island, ME 04003
al.leeman@biw.com

Northern California

David Lipsky '79
34 Madera del Presidio Drive
Corte Madera, CA 94925
415-927-3534
idlipsky@yahoo.com

Penobscot Bay

John Metcalfe '64
405 Town Hill Road
Appleton, ME 04862
207-785-4531
metcalfe@tidewater.net

Puget Sound

Peter Vander Hoek '04
1503A Lake Washington Blvd
Seattle, WA 98122
pvhoek04@yahoo.com

Seacoast

Mike Grigware '87
30 Ridgeview Drive
Biddeford, ME 04005
207-284-8630
mikegrigware@gmail.com

Southeast

Norman Laskay '62
402 Mariners Island
Mandeville, LA 70448
504-674-7530
nlaskay@portlite.com

Southern California

Capt. Ralph Staples '71
7312 Arroyo Grande Road
San Diego, CA 92129
619-733-1942
rstaples@epsilonsystems.com

Texas

Capt. Scott Futcher '87
22136 Westheimer Road, Box 407
Katy, TX 77450-8296
281-394-7080
henlopen87@gmail.com

Tidewater

John M. "Chip" Callan '88
1600 River Rock Reach
Chesapeake, VA 23321
757-673-6157
john.callan.ctr@navy.mil

Washington, DC

Todd LaPointe '87
2002 E Baltimore Street
Baltimore, MD 21231
tnlapointe@gmail.com

1958

Paul H Jacobs '58, retired captain of the USS KIRK (FF1087), had an exciting winter thanks to the Ethel Kennedy family. Rory Kennedy, daughter of Ethel and Robert Kennedy, made a film called "The Last Days of Vietnam" in which she included sections of the movie "The Lucky Few" about the USS KIRK'S dramatic rescue mission at the end of the Vietnam Conflict. The Kennedys invited Jacobs to attend the Sundance and the Sarasota Film Festivals as their honored guest.

In 2012, Jacobs received a "Special Recognition Award" from the Surface Navy Association. Vice Admiral (US Navy Ret) Ronald Route wrote, "In 1975, the nation turned to ships such as the USS KIRK to seek and rescue refugees from Vietnam who fled their country at the end of the United States' involvement...The Vietnamese people endured trials and tragedy rarely seen in the world. They fought beside the United States loyally as well as sacrificially...The crew of the USS KIRK attacked the mission of supporting refugees with alacrity and tenacity...Captain Paul Jacobs commanded the USS KIRK from 1974 to 1976 and led his command brilliantly in pursuit and support of these brave refugees."



1964

Charles "Chuck" Sherman '64, former president of the MMA Alumni Association, enjoyed his evening with his wife Stella at the



.....
Captain Paul Jacobs '58 (far right) stands with (R-to-L) Rory Kennedy, her daughter, Ethel Kennedy, and Charlie Crist, 2014 candidate for Governor of Florida. Photo courtesy P Jacobs.

Portland Marine Society's Ladies Night on May 20, 2014.

The photo (bottom, left) shows (L-to-R): RADM Charles "Chick" Raugh, US Navy (Ret), Captain James Kirk, US Navy & captain of the USS ZUMWALT (DDG-1000 built at Bath Iron Works and launched spring 2014), **Chuck Sherman '64**, and Charlie Bergeron, an engineer who worked or consulted on approximately 20 nuclear submarines and who had direct dealings with ADM H Rickover.

1972

John Hills '72 shared this photo (below) taken of members of the Class of 1972 at the Portland Marine Society's Ladies Night in early May. Pictured in the photo: (L-to-R) Elaine & Capt Lee Fournier, Margaret & Steve Palmer, Captain James & Sherri Kirk (Capt Kirk is the first commander of the USS ZUMWALT built in Bath,

ME), John Hills & Carole Albee, and Debbie & David Ward.

1977 & 1982

Ralph Pundt '77 and **David Price '82**, both licensed captains teaching at MMA, gave a talk at MMA about the Hollywood piracy film that dramatizes the Captain Philips' contretemps with Somali pirates in 2009. Pundt and Price wanted to put the exciting film into a realistic context. According to Charles Eichacker in his ELLSWORTH AMERICAN article "Captain's Orders" (Apr 24, 2014), "If one thing became clear from their talk, it's that the Navy's response to the ALABAMA's hijacking was the exception, not the rule." Pundt and Price both spoke from personal experience. Pundt said, "What the actors and producers got right...was conveying how mentally unprepared the merchant mariners were." (Eichacker, 7) Price was captain aboard a ship "carrying food aid to Mombasa, Kenya" (Eichacker,

7) a few days after the ALABAMA incident and noted that having to travel in shipping lanes out of the way of the pirates drove shipping costs up and "created enormous stress for the crews." (Eichacker, 7).

1979

David Lipsky '79 was invited to the USNS JOHN GLENN ship christening by the Military Sealift Command's owner's rep - Thanh Carr. Carr was MSC's successor to Lipky's dear friend, **Arturo Diaz '79**, who passed away in December 2012. The GLENN was the last ship built on Diaz' watch and Carr thought Lipsky would enjoy seeing the ship first hand. Lipsky said he had met **Fred Harris '67**, CEO of NASSCO, at Diaz' memorial in January 2013. **RADM Shannon '82** who was at the christening was a freshman when Lipsky was a senior at MMA.

Thomas D Hall '79 sent the following photo taken after the Alumni-Senior banquet in February 2014. L-to-R: **Capt. John Ingram '79**, **Leo Hill '79**, **Tom Hall '79**, **Chris Sweetser '79**, and **Gary Henry '80**.



1983

Marty McDonough '83 is now Business Development Manager, Power Generation, for TMEIC Corp. TMEIC provides large electric motors and variable frequency drives for industrial applications,



and serves the power generation, oil and gas, mining, metals and material handling (maritime port cranes) industries. In addition to his day job, he and his son-in-law, Cory Merrill, have launched a fly-fishing E-commerce site: <http://www.Theflypack.com>. Their flagship product is a monthly subscription service providing flies to your doorstep each month. Oh, and he happily announces that he will be a grandfather in November 2014.

1984

Chris W. Brown '84 is the chief mate and a plank owner of the breakout crew aboard the newly commissioned USNS JOHN GLENN. The GLENN was built by NASSCO in San Diego and sails for Military Sealift Command (MSC) is under the leadership of **RADM Thomas K Shannon '82**. **RADM Mark R Whitney '84** was responsible for the government oversight of NASSCO's production of the ship.

Clifford "Sandy" Cameron '84 celebrated 30 years since his graduation with fellow MMA classmates on Guam. He was there as a sitrep for his company and reported that he was putting in 17 hour days in wilting heat and humidity doing inspections, servicing equipment, and taking on bunkers. He returned home on May 5th.

1985

James Proulx '85, president of the MMA Alumni Association and co-owner of Proulx Oil and Gas Co., attended the Boston Marine Society's 277th Ladies Night Gala. Jim is the one wearing a tuxedo at the far right. He and many MMA alumni attended the gala last year also and sent photos that didn't get into the MARINER so here's this year's picture, Jim!

1986, 1988, 1994

Richard Holt '86, **Christopher Holt '88**, and **Peter J Johnson '94**, all tugboat captains and pilots, received honors for bringing larger cargo ships into Portsmouth, NH from Governor Maggie Hassan on May 23, 2014. State Senators Martha Fuller Clark and Nancy Stiles presented the awards at a ceremony in Portsmouth, NH. In the first proclamation, the governor lauded them for improving safety in the city's harbor. The second proclamation congratulated the three captains for working to improve the design of the Sarah Mildred Long Bridge. US Representative Carol Shea-Porter and US Senator Kelly Ayotte added their thanks to those of others to the men for their outstanding work on behalf of the Port of Portsmouth.

In addition to accolades from the governor and others, they were

also named maritime persons of the year by the Portsmouth Propeller Club. Propeller Club president, **Lance Durgan '99**, said the "decision to name Johnson, Holt, and Holt maritime persons of the year 'really was a no-brainer.'" (J McMenemy, Seacoast Online, May 24, 2014). Durgan presented the captains with Propeller Club commemorative coins.

2002

Torrey McDonald '02 received his Maine Real Estate Sales Agent license in March 2014. He is affiliated with Realty of Maine in Ellsworth. He received his BS in marine systems engineering and worked for Washburn & Doughty Shipyard, Boothbay until 2008 when he went to work for Cianbro in Brewer until 2010. He married Brook Lynch '08 and they settled in Bucksport in August 2013.



Boston Marine Society's 277th Ladies Night Gala, photos courtesy of J Proulx.

2006

Spencer Gulliver '06, a former student trustee on the MMA Board of Trustees (2004-2006), is a dynamic positioning operator and 2nd mate for Transocean Offshore Drilling Co.

2007

Amy Jones '07 was promoted to marine applications engineer – propulsion at Cummins, Inc in Folly Beach, SC. She began her new responsibilities in January 2014. From 2011 to 2014, she was senior engineer in mechanical development for Cummins. See the article in this MARINER about the engines Cummins donated to MMA thanks to the efforts of Jones.

Donald McNelly '07 traveled to the Democratic People's Republic of North Korea when on vacation in April 2014. He was sporting his MMA t-shirt on the day this photo was taken in front of the mosaic "Cheers of the Nation" celebrating a speech made by Kim Il Sung on October 14, 1945 in Pyongyang.



Photo courtesy of D McNelly.

2008

Brendyn Sarnacki '08 received his doctorate in fluid mechanical engineering from the University of Virginia in March 2014. Sarnacki said it took him about 5.5 years to complete his doctoral work as he studied math simultaneously. His research project examined soot formation and growth up to high



Brendyn Sarnacki '08 defends his doctoral dissertation at the University of Virginia in March 2014. Photo by U Shrestha of Nepal.

pressures (30 atmospheres in his case) with a specific laboratory burner that in many ways represented combustion in a gas combustor. His research colleagues and he were looking for a pressure effect on the mechanisms of soot formation and growth. Although the project was combustion-oriented, his mechanical engineering work focused on thermodynamics, fluids, and heat transfer. At this writing (April), Sarnacki was beginning his career search.

2011

Benjamin Moll '11 began a new job at Hornbeck Offshore in the Gulf of Mexico as an Officer in Charge of Navigational Watch (OICNW) in April 2014. He sailed with Edison Chouest from 2011 until April 2014. The duties of an OICNW at Hornbeck include but are not limited to: the safe and efficient operation of the vessel and its tow; safe navigation and piloting; management and supervision of crew and passengers; protection of the environment; and cost control. Captain Moll has his USCG Master of Vessels, 1600 GRT license, a requirement for an OICNW.

2012

Evan Barker '12 became an athletics intern at the University of Alabama in Tuscaloosa in the Operations and Business Department at Alabama Athletics. His responsibilities include assisting the football director of operations, the director of the football summer camp, and the director of development and stewardship. Barker is particularly interested in compliance law and is directing some of his attention to ensuring all compliance rules are followed. In 2013, he earned his master's degree from the University of Alabama in sports management.

Luke Nielson '12 was appointed in March 2014 to the Board of the Saco Bay Center for Civic Engagement. Board members make "a commitment to active citizenship and social responsibility" through various service projects. Nielson has an impressive history in social responsibility already. He wrote and published a book called CONNECTED GROWTH: PEER-SOURCED THOUGHTS to IMPROVE YOUNG MILLENNIAL LIFE in 2012, and is the founder and director of Dirigo Talks, a community-driven speaker series in Maine.

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A man with short brown hair, smiling, wearing a black vest over a plaid shirt, sitting outdoors with a sunset background.

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Students



Introducing
the Student Mariner Society

Their Mission: To help fellow students understand the importance of giving back to Maine Maritime Academy and to engage them with the broader MMA community to prepare them to become active and connected alumni.

Student Leaders Initiate Student Mariner Society

By Haley Hunt Griffin '15

On Saint Patrick's Day 2014, students entered the Alfond Student Center for their meals and were greeted by fellow students who offered them a chance to sign a thank-you postcard and receive a St Patrick's day-themed MMA t-shirt with the slogans "We Are Mariners" printed on the front and "Mariners Forever" on the back. Two hundred t-shirts shot out the door within the first 40 minutes of the 6-hour event. Ribbons and signs adorned rooms and key items paid for with alumni donations. Students who entered the athletic facilities also saw ribbons and signs thanking donors for spaces and equipment made possible through philanthropic gifts. The dynamic, new Student Mariner Society (SMS) organized this event.

Sixteen student leaders joined together under the guidance of the Office for Advancement to establish and run the new donor organization, Student Mariner Society. They crafted a mission statement, chose officers, and planned activities for the academic year. Their mission is to help fellow students understand the importance of giving back to Maine Maritime Academy and to engage them with the broader MMA community to prepare them to become active and connected alumni. A president and three "head officers" manage SMS. This year, **Ryan Armstrong '14**, student trustee on the MMA Board of Trustees, served as president, with **Danielle Holt '14**, Haley Hunt Griffin '15, and Jillian Perron '15 serving as head officers. The full 2013 - 2014 team included student members **Ben Russell '14**, **Keenan Eaton '14**, Forest Blake '15, Rebekah Campbell '15, Allyson Fuehrer '15, Alex Gagnon '15, Christopher Gilman '15, Kelsie Hilton '15, Patricia Dunford '16, Taylor Ploch '16, Dan Holzwarth '17, and Megan Perkins '17.

To achieve its purpose, SMS develops and implements

events and activities that celebrate MMA traditions, create awareness among all students about how alumni giving supports education and student life and to provide

students with a sense of connection and belonging to the entire MMA community.

In the academic year 2013-2014, the organization met its goals through several activities. They began by holding a phone-a-thon in November 2013 to seek support for the bond issue to help construct the ABS Center for Engineering, Science, and Research. **Ben Russell '14** created a video to show student appreciation for alumni support (viewable on Facebook; Dec. 2, 2013). **Ryan Armstrong '14**, **Danielle Holt '14**, and **Keenan Eaton '14** spearheaded the long-standing tradition of raising money toward the

senior gift. To stimulate seniors to donate, SMS members created a raffle with a prize from a local business. To thank Geraldo Rivera for his donation of his 68-foot yacht VOYAGER, SMS and sailing team members attended a dinner to welcome Mr. Rivera to the MMA campus on September 24, 2013. In February 2014, SMS students represented the student body at the Alumni Legislative Reception held annually in Augusta. They volunteered their time to welcome and register alumni and guests, run the live auction, and assist with the silent auction at the annual MMA alumni gala, Night by the Bay, on March 15, 2014. In return, the students got an opportunity to socialize with alumni who are also devoted to the Academy.

Finally, they have worked together to develop the plans for next year's events. As one member said, "This is not a one-time society and is not limited to one class year. SMS is a new but permanent part of MMA's donor program. Now students don't have to wait until they are alumni to participate in giving back to their alma mater."

"This is not a one-time society and is not limited to one class year. SMS is a new but permanent part of MMA's donor program. Now students don't have to wait until they are alumni to participate in giving back to their alma mater."

May 1, 2014

The spring semester is drawing to a close and all eyes are turning toward the sea once more. Our 1/C are preparing for graduation and are starting to make arrangements for reporting to their first jobs while the remaining three classes are preparing for their summer sea training evolutions. The Placement Office has been working overtime to find the needed 150+ Cadet Shipping billets and the rest of us are preparing to take 244 students to sea on the trusty TSSOM. However, before we cast off and head across the globe, we took some time in April to recognize some of the workhorses of the Regiment.

If you are not aware, there are four awards from alumni that vary in length of history. The Casco Bay Alumni Chapter sponsors a Regimental Scholarship Award; **RAADM Warren Hamm '49 (USN Ret.)** sponsors a leadership award to acknowledge a 3/C leader, **Cdr. Richard Paton '66 (USCG Ret.)** sponsors another leadership award to recognize a 2/C leader, and the family of Captain Al Brown sponsors an award for excellence in Casualty Analysis. This year we had the honor of adding a fifth award, sponsored by **Capt. Eugene Silva '64 (JD, Notre Dame)** and designated to recognize a 1/C leader who engenders followers without appointed authority. The weather did not cooperate and our sponsors could not be here to present but the event was still fantastic and the students were truly honored by the generosity of our alumni.

One other award that should be mentioned was that 3/C Colin Goodson was presented with the Academy's highest award, the Presidential Commendation. 3/C Goodson is only the fifteenth recipient of this award. In August of 2013, 3/C Goodson was serving as the ambulance driver for the peninsula when he and his partner responded to a call. The patient had suffered a heart attack and, while being transported to the hospital, went into arrest. 3/C Goodson realized that his partner couldn't keep the patient alive on his own so he radioed for assistance, pulled the ambulance over and proceeded to assist in CPR on the patient. When the Penobscot Fire Chief arrived, he drove the ambulance while 3/C Goodson continued to aid in CPR. The patient was clinically dead for over 15 minutes but thanks to 3/C Goodson's actions was able to walk out of the hospital 3 days later.

My space is limited here, otherwise I would continue with the long list of accomplishments from our Midshipmen this year. Suffice it to say, I am continuously impressed by our Regiment and I hope you make it back to meet some of these students that are living up to your legacy.

Mariners Forever,



Captain Nate Gandy '92



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David Knapp '86 with his family, photo courtesy of D Knapp.

“
My primary goal is to raise my two children to become productive citizens of our great country.
”

INTERVIEW WITH DAVID R. KNAPP '86

1. Where did you grow up?

I grew up in the town of Pompton Plains, which is located in Northern New Jersey and is approximately one hour West of New York City. We spent our summers in Guilford, Connecticut sailing and boating on Long Island Sound.

2. Why did you choose MMA for your college education?

My brother was already attending the Academy and it was a good fit for me. We both played football and ironically I was the only one to graduate.

3. Where has your career taken you since graduation?

Upon graduation, I spent a brief stint in Washington, DC as an analyst for a consulting firm and then started to ship out. The industry was slow in the mid-1980s so my first year at sea was as crewmember – an “oiler.” I spent the next five years sailing to all parts of the world aboard steam ships and still hold my 1st Engineers Steam License. In 1992, I made the transition ashore as an operator in a cogeneration facility in Florida and in 1996, I signed on with Tampa Electric Company in Tampa, Florida. Soon after joining Tampa Electric Co., I earned my MBA with a concentration in finance from the University of Tampa. The MBA laid the foundation for future advancement within the company.

4. When and why did you come ashore?

I came ashore in 1992 after a series of events negatively impacted the US Flagged Fleet and limited the opportunity to continue sailing. Although I enjoyed every aspect of “shipping out,” I got married and it was time to transition to a shore side career.

5. What is your present job title and what are some of your responsibilities?

My present job title is Manager, Maintenance Planning & Contractor Services for Tampa Electric Company's 1,800 MW coal fired Big Bend Station. I am responsible for all maintenance planning and scheduling, outage coordination, and contractor services - functions necessary to ensure the safety and reliability of assigned Big Bend Station's systems and equipment; and for the station's annual O&M budget of approximately \$60 million.

6. Hobbies and interests?

Over the years I have been very involved with the activities that my two children participated in ranging from sports, the Boys Scouts, Band and Equestrian events. In my spare time, I read (mostly nonfiction) and sail at the Davis Island Yacht Club in Tampa, Florida.

7. What are some of the MMA activities you've been involved with?

Throughout the years, I have kept my ties with the Academy and have had the good fortune to be involved with bringing the TS STATE OF MAINE to the port of Tampa in 2004 and 2013. I've enjoyed working with the Class of 1986 to establish our Regimental Scholarship, helping to establish the Florida Alumni Chapter, and, most recently hosting a five-day winter training session for the Academy's Sailing Team in Tampa.

8. What are your future goals or what is on your bucket list?

My primary goal is to raise my two children to become productive citizens of our great country. This is a shared goal with my wife of 23 years – Anne. My bucket list includes hiking the entire Appalachian Trail, circumnavigating the globe with my sailboat, and working for the Academy in its Advancement Office.

REFLECTIONS OF A SAILOR

By DAN PARROTT, Captain & Professor, Department of Marine Transportation

I walked past the tugs FREEDOM and LIBERTY before stepping aboard the JUSTICE in East Boston. These are fitting names here in the cradle of the American Revolution, but I received an unexpected history lesson before I even reached the first bollard. The patch of waterfront these stout tugs occupy was the site of Donald McKay's famous shipyard in the 1850s. McKay was the preeminent shipbuilder of his time and, with no exaggeration, changed the course of naval architecture with his clipper ships: FLYING CLOUD sailed from New York to San Francisco in 89 days, a record that stood for 100 years; CHAMPION of the SEAS logged a day's run of 465 miles; SOVEREIGN of the SEAS logged 22 knots. Today, McKay's shipyard is the home of Boston Towing & Transportation (BTT) which provides ship assist, bunkering, and marine construction services to the greater Boston area.

I am here because **Matt Patnaude '07** has sailed in a variety of capacities for BTT, including master, and now he is the Mate aboard the Justice on a 6 and 6, one-week rotation. Matt has crafted

a remarkable career in a short time, mainly in tugs of one type or another on the East Coast, though he also delivered the JUSTICE from Puget Sound upon her completion. When I expressed my interest in observing the world of ship assist up close, he saw the point right away and put me in touch with the right people.

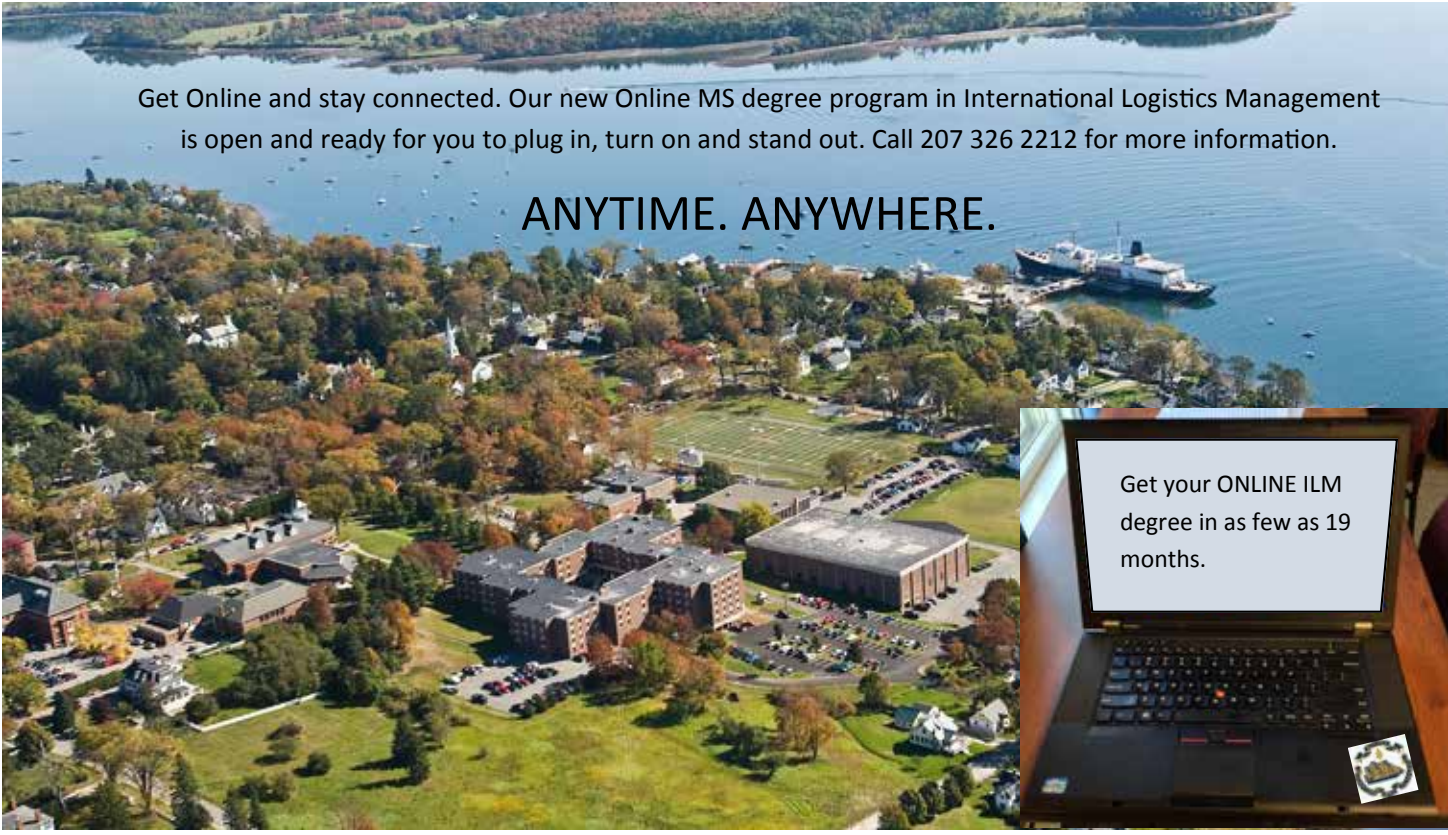
The JUSTICE is a tractor tug rated at 5400 horsepower, 65 tons bollard pull. Built in 2009, she is a key piece of BTT's strategy for serving the port of Boston. Though BTT has several "day boats", the JUSTICE is crewed 24/7. This gives the company the flexibility, versatility, and horsepower, to respond to the needs of the port at any time.

What made the Boston scene interesting to me is the fact that much of the commercial activity involves moving ships and barges in and out of serpentine creeks and through bridges that, without fail, have been inconveniently erected at bends in the channel. At a casual glance, the average person would conclude that no significant shipping could possibly transpire up such narrow cul-de-sacs. Yet the JUSTICE and her companion

vessels routinely maneuver drafts of over 35 feet within a heaving line's toss of some household's (or houseboat's) flickering blue TV screen.


In the course of several days I observed the sailing and docking of numerous ships, the shifting of tankers between terminals, and the activities of BTT's bunker barge. I also got a feel for the different styles of the docking pilots, and joined one to bring in a container ship.

Throughout my own sailing career, all I thought about in port was my own arrival, my own departure, and my own requirements while there. Not only was Matt's work fascinating to observe, it gave me a sense for the ceaseless rhythm that marks time for those who do not leave port, yet make everything for which the port exists, possible.



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BENJAMIN CUMMINGS '14

Benjamin Cummings '14 is one of 146 students who “made a difference” this year according to Deidre Davis, Dean of Students. At the annual Alumni-Student Life Banquet, Cummings was watching a short slide show of a student who would momentarily become the 2014 recipient of the Phyllis Tenney Award when he realized that the baby pictures on the screen were his! He had no idea he had been tapped for the prestigious award, and confessed he assumed someone else had won it. That attitude reflects his unassuming and pleasant approach to life.

Cummings is a senior from Bar Harbor, ME, majoring in power engineering technology. He says, “I chose to study at MMA because of the small classroom sizes, the hands-on experiences from the labs to the co-ops, and MMA’s great job placement record.” Professors who have had the honor of teaching Cummings speak of his superior and strong academic performance but he says

he has had his challenges. “The biggest challenge I face is my learning disability which is also my biggest driver. I don’t use it as an excuse to under-achieve but as a reason to work even harder.”

The Phyllis Tenney Award is given annually to the student who provides a positive role model for others and contributes to their well-being. Cummings has displayed those attributes since his arrival on campus as a first-year student. He is vice president for administration for the Student Government Association, Honor Board co-chairman, vice president of the Skin and Scuba Club, plays varsity soccer, and is a member of the only fraternity on campus – APO. In addition, he devotes his time and counsel to those who live in the dorms by being a residential assistant.

His first career foray takes him to Rome, GA where he will work for International Paper Co. as a REACH engineer.



Photo courtesy of B Cummings.

UPDATE: ABS CENTER FOR ENGINEERING, SCIENCE AND RESEARCH

Construction of the ABS Center for Engineering, Science and Research continues to advance on schedule. Structural steel is in place, and the crew is framing the exterior and interior of the building. Mechanical, electrical and sprinkler companies are roughing in-wall and above-ceiling work. The installation of the rainwater collection holding tank, where water will be stored and used for wastewater use in bathrooms, is nearly complete. Construction on the exterior of the building, including DensGlass sheathing and air vapor barrier installation, is also in progress. When alumni are on campus this summer, the building will be enclosed, masonry will be started, interior walls will be framed and roughed in, and underground utilities will be completed. There will be a celebration on Saturday, September 27, during Homecoming, so that alumni and current students can participate. Save the date, and plan to join in the festivities!



Photo by College Relations.



William E Abbott '45

died April 21 at his home in Maine. According to Stephen Rappaport in an ELLSWORTH AMERICAN article, the death of "Captain Bill Abbott at 91 severed one of the few remaining links to the era when steam propulsion still ruled maritime commerce in Maine." (May 1, 2014, p.8). After his MMA graduation, Bill shipped out on tankers for a year before returning to his roots on Verona Island, ME where he worked with his father as a pilot on Penobscot Bay and River. In addition to piloting innumerable vessels over a span of 50-plus years, he was "instrumental in establishing the pilotage rules that opened up Bar Harbor to the cruise ship trade and reduced conflicts" (Rappaport) between the large vessels and the small working boats. He was one of the founding members of the Penobscot Bay and River Pilots Association and also helped start the Camden Marine Radio, connecting ship radios to shoreline telephone service. He headed up many civic organizations, was a selectman, co-chaired with his wife, Betty, the 200th Campaign drive of his church to restore the steeple, and sailed in the Castine Retired Skippers Race for 15 years. He was inducted into the MMA Wall of Honor and commended for his many professional and charitable activities with these words: As a highly trained local expert tasked with assisting ships to achieve safe passage to and from port. Abbott mastered coastal navigation without the use of modern marine-based aids, piloted more than 3,000 transits on the Penobscot River, and trained most of the marine pilots currently working in Maine.

Edmond J Beaulieu '45

died in Maine on May 23, 2014. After graduation, he joined his father in the family business at Springers' Jewelers. Under his guidance, the business grew to three stores. He attained his Registered Jewelers Certification and belonged to the American Gem Society. He belonged to five clubs and organizations and was a passionate golfer. He was known for his integrity, kindness to all, and sense of humor.

Gerry Cummings '50

retired captain, died in Maine on April 30, 2014. He always planned to attend Maine Maritime Academy because he wanted to follow in the footsteps of his ancestors. His great grandfather was Capt. Joseph York, the youngest captain to sail a seven-masted ship when he was 16. Another relative, Jeremiah York, was also a sea captain. His portrait hangs in the State of Maine Museum in Augusta. Capt. Cummings began his career at Sun Oil Co. in New York City and went on to work for Exxon Mobil Oil Co. and Boston Fuel before he returned to MMA to teach nautical science to the midshipmen. A Celebration of His Life was held July 29, 2014 at the Wyman House on the campus of MMA.

Gilbert E Hall '50

died May 5, 2014 in Maine. Immediately after graduation, he shipped out as a deck officer but eventually came ashore and started Hall's Taxi and Bus Services. In 1955, he was sent to Italy to serve the US Navy for three years. After his service, he worked for American Export Line, but in 1966 he and his family returned to Camden where he worked as manager of Marine Brokerage Sales and Charters for Aqua-Terra Enterprises. During this time, he became an apprentice Penobscot Bay and River pilot. Once he became a licensed pilot, he started a sightseeing business aboard his 38-foot sailboat before becoming a partner in Penobscot Bay Pilots with Capt. **William Abbott '45**. After Abbott's retirement, Capt. Hall became the sole owner of the pilots until his retirement in 1994. He had also partnered with Abbott and Capt. Richard Moody in the 1970s to establish the Camden Marine Radio, which connected marine radios to the mainland telephone system. He belonged to many civic and service organizations including the MMA Alumni Association. "Capt. Gil" was well known for "always seeing the good in people and never the bad."

Timothy A Holmes '65

died in Maine on May 8, 2014. He began his career with the former American Export Isbrandtsen Lines as an engineer. His last trip at sea was in 1969 when he was aboard the SS EXMOUTH, which was loaded with ammunition and supplies for American troops in Vietnam. He came ashore in 1970, married, and in 1980 purchased Halls Market in Tenants Harbor, ME. He had worked for the market beginning at the age of 12 and was thrilled to own it jointly with his wife for nearly 20 years. After retiring, he became a substitute teacher and taught all grades for 15 years. He served his community on the Board of Selectmen and the Appeals Board. He loved baseball and played from his high school years through 2011 when he batted .300 during the Roy Hobbs World Series in FL. As a registered Maine Guide, he taught hunter safety, gun safety, and outdoor survival.

Chris W Kopang

commander of the Naval ROTC unit at Maine Maritime Academy and University of Maine, died February 2014 in Maine. He commanded the NROTC unit for three years before retiring and going to work for the Federal Aviation Administration at Bangor International Airport. He entered the Navy as a seaman recruit and retired after a 35-year career as a captain. Volunteer service was important to Kopang and no matter where he lived, he served his communities in various capacities.

Madeleine Gaynor Leach '09

died in Maine on May 6, 2014. The BANGOR DAILY NEWS (BDN) printed, "Gay Leach was a woman of faith, hope and love. Her kind heart, calm spirit, and wise words welcomed all who knew her." (May 8, 2014). Everyone who met her found that to be true. She was always active and successful at her tasks both as a professional and as a volunteer for many charitable organizations. "She ran profitable family businesses for nearly twenty years" (BDN) and ran for the State legislature twice. Academic pursuits made her a role model for her sons, Bret and Chris, who saw their mother receive her BA and master's degrees from the University of Maine, and a second master's degree from Maine Maritime Academy. Even as she battled cancer, she still inspired her students at Beal College where she was an instructor. Her dignity, honor, and integrity informed everything she did.

William J Manduca '59

died June 13, 2014 in Maine. After graduation he served in the US Merchant Marine and US Navy. He made his career as a Maine State Trooper for 33 years. His service included positions as a detective, ballistics agent, and investigator in the Fire Marshall's Office. He adored music and played in more than five bands in his lifetime.

Harry M Reid, Jr '62

died February 21, 2014 in Maine. He served as an engineering officer in the Merchant Marine from 1963 to 1972 when he went to work ashore for Bath Iron Works. He rose to the position of chief test engineer before retiring in 2006. Vinalhaven Island, where he spent 70 summers, was his true joy in retirement.

John "Jack" Trinward '44

died in Maine on June 18, 2014. He graduated with honors from the Academy and went on to serve as a deck officer and first lieutenant on an APA 139 in the Pacific. In 1948, he entered Tufts University School of Dentistry and completed his degree to become a dentist. He practiced dentistry in Bethel, ME for 35 years. Throughout his career, he served on several boards and belonged to many civic organizations. In addition, he was one of the founders of the Sunday River Skiway that opened in 1959.

David H Williams '61

died March 4, 2014 in Florida. He was a Master Mariner in the US Merchant Marine. He was national secretary-treasurer for the Council of American Mariners and taught computer literacy for SCORE, a nonprofit organization of volunteers who offer free business advice, how-to tutoring, and tools. Throughout his life, both he and his wife, Earlene, were devoted to Maine Maritime Academy and donated their time and knowledge to the Academy. He was past president of the MMA Alumni Association and past president of the Florida Alumni Chapter. Memorial donations may be made in his name to Advancement Office, Maine Maritime Academy, One Pleasant St., Castine, ME 04420.



An internment ceremony for Captain Charles A. Dickman '45 was held on TSSOM on May 19, 2014, photo by N Gandy.

Charles A. Dickman '45

died in Massachusetts on October 18, 2013. Because his internment ceremony was held aboard the TS STATE OF MAINE on May 19, 2014, the editor waited to publish his Eight-Bells so she could include the ceremony description and photograph.

T/S STATE OF MAINE Captain Nate Gandy '92 wrote in his log:

Location: N 36 32.1 W 017 10.1 Course: 070 Speed: 13.9 kt

Weather: Partly cloudy Wind: NNW 18 kt Seas: Northeasterly Swell 6-8 ft

There is a simple saying that goes, "Sailors belong at sea." We are not sure if that saying comes from those on land who are not accustomed to our unique ways of life or if it comes from sailors, who, once ashore, continuously long to be back at sea. However, this morning the students and crew put one of our shipmates to sea for the last time. We held an internment ceremony for Captain Charles A. Dickman, Class of 1945, in the morning replete with color guard and a bagpipe solo of "Amazing Grace." Captain Les Eadie read a short eulogy and the Regiment rendered honors as Captain Dickman was laid to rest.

Eulogy: Captain Charles Alfred Dickman, born June 6, 1925, passed away October 18, 2013. He is survived by his wife, Marline, and his two daughters, Inga Nucci and Heidi Taylor. After graduating from Maine Maritime Academy, Captain Dickman served as a second lieutenant in the USCG during WWII. After the war, he spent the rest of his professional career as a captain in the Merchant Marine on numerous vessels around the world. His yearbook entry for his senior year reads: " '4.0 Dickman' as he is known, is remembered for his back flips, hand stands, and all-around gymnastic ability. He is one of the few men that can sleep in a standing position. Charlie, nicknamed 'Bowditch,' is a whiz at his studies. His diet consists mainly of fruit juices. Here's hoping you ship out with United Fruit Lines. Deck, Alpha Company, Section D-1, Rowing. Fair winds and following seas, shipmate."

Timothy F Woodward '85

died in California on May 3, 2014. He worked for Coastal Tanker Ships before signing on with El Paso Energy in Texas. He was known for his love of history, fishing, music, and sailing around the world as a merchant mariner.

Maritimers Team up to Build the USS ZUMWALT

By TOM HALL '79

You have to look twice, and even then you'll ask yourself, "What is that thing? Is it a ship? A barge?" It looks as though someone reconfigured the confederate ironclad MERRIMACK to appear in a sci-fi movie. When it joins the fleet, the USS ZUMWALT, DDG1000, will not only be the strangest looking ship in the United States Navy, it will also be the most technologically advanced. On April 12, 2014, the ZUMWALT, a high-tech, engineering marvel, incorporating advanced concepts like electric drive, advanced gun systems, and composite materials, was christened and launched at the Bath Iron Works Shipyard in Bath, Maine.

Two of the shipbuilders responsible for the day-to-day concerns of building the USS ZUMWALT are every bit as unique as the ship itself. Chris Dempsey and **Mark Haines '86** are the Hull Managers for the construction - the guys who ensure the welds get inspected, cables get routed and the equipment is integrated. Dempsey and Haines work deep in the recesses of the ship keeping the lights on and the machinery running. Building a ship of this complexity requires precise teamwork from the two men.

Chris Dempsey is a 1983 graduate of Massachusetts Maritime Academy, and has been a shipbuilder since the day he graduated. Mark Haines is a 1986 graduate of Maine Maritime Academy, and spent more than 10 years in nuclear power before coming to Bath Iron Works 14 years ago. One would think that since they are both graduates of maritime colleges, their approach to shipbuilding would be similar. Actually, that is not the case. Chris majored in marine transportation at Massachusetts Maritime, making him a "deckie," or "topsider." Mark studied marine engineering at Maine Maritime making him a "snipe" or "black-ganger" because, in the days of coal-fired engines, engineers were covered in soot and coal dust.

The traditional rivalry between deckies and snipes is stretched to the limit when one member of the team is from Mass. Maritime and the other is from Maine Maritime. Chris and Mark



Chris Dempsey, 1983 graduate of Massachusetts Maritime Academy & Mark Haines '86, photo by T Hall.

play up the rivalry constantly. Aside from their friendly banter, the real picture that emerges is of their consummate professionalism and mutual respect.

Chris joined the DDG1000 team in 2010 after building several DDG 51 class destroyers. He is the "deck plate" guy, the type of person who knows the intricacies of the production world. He is known as the "junkyard dog," always working to protect his resources while acting to keep the work moving. Mark joined the production team in early 2011 after spending 6 years working on the ship's design. He knows the intimate details of the ship's configuration and the reasons behind the ZUMWALT's design. In unique contrast to their college majors, Chris is responsible for the majority of the propulsion / machinery spaces - where the snipes normally work their magic. Mark is accountable for the bridge and the composite deckhouse - where the topsiders dwell.

They have to be good because a \$7 billion ship like the ZUMWALT has never been built before. The futuristic sloping sides serve to hide the ship from radar and two powerful gas turbine engines drive the 600-foot ship at speeds pushing 30 knots.

Dempsey and Haines do not hesitate to share that they take pride of 'ownership' in this ship. Chris states, "I am a part of this ship, and I am very proud to be a part of this ship." Mark adds, "Taking part in building this ship is one of the greatest things I have done in my professional career." Although they bring vastly different skills to their jobs, they are quick to acknowledge that those skills complement one another. The skills they developed stand as silent testimony to the two colleges that started them on the course to become first-class shipbuilders.

Marine Engineers' Beneficial Association

District No. 1-PCD (AFL-CIO)



M.E.B.A. Headquarters

444 North Capitol St., NW
Suite #800
Washington, D.C. 20001
Phone: (202) 638-5355
mebahq@mebaunion.org

Mike Jewell

M.E.B.A. President

Bill Van Loo

Secretary-Treasurer

Boston Union Hall

Marine Industrial Park
12 Channel St., Ste. 606
Boston, MA 02212
Phone: (617) 261-2338
boston@mebaunion.org

Chris Guerra

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M.E.B.A. is the nation's oldest maritime labor union, established in 1875. We represent licensed engine and deck officers aboard seagoing vessels, ferries and government-contracted ships. Our members also serve on tugs and barges, research vessels and in various capacities in the shore-side industries. In wartime, our members have sailed in virtually unarmed merchant ships delivering critical defense cargo despite attacks from enemy aircraft, submarines and warships.

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