

Cal Maritime

Blown Away

WIND ENERGY TEAM
WINS NATIONAL COMPETITION



From the President



PRESIDENT THOMAS A. CROPPER

In my time as president, I've traveled our nation and throughout the world to represent Cal Maritime, and I've fielded many questions about the nature of our school. One that recurs is a philosophical question as much as a material one, and I hear it both on campus and off: "Is Cal Maritime an academy or a university?"

The best answer to that question is that we are a blend of both—the best of both. What does this mean? It means that as an academy, we are driven by our core values of *dedication, honor, integrity, respect, responsibility, and trust*. As a public university, the cadets of Cal Maritime receive the full benefit of a wide array of academic, co-curricular, and extracurricular resources such as dedicated academic advisors, tutors, supplemental instruction, maritime film festivals, talent shows, and a robust sports program. In essence, we are a professionally-oriented maritime university, holding our cadets and ourselves to the highest expectations. Beyond these campus support features, we visualize our institution as a center of knowledge-making, discovery and inquiry, which allows cadets to pursue research that will expand our knowledge of the world—all the while providing every cadet with a well-rounded education. This approach emphasizes an environment of academic debate and discourse, dedicated to learning, teaching and developing the absolute best in its community of current and future maritime professionals.

Our campus name changed from the California Nautical School in 1929, to the California Maritime Academy in the late 1930s, and to California State University Maritime in 1995. In September 2015, we followed the recommendations of our alumni, affirmed by our faculty senate, and petitioned the California State University Board of Trustees to add the word Academy back to our formal, legal name while also acknowledging our status as a university: California State University Maritime Academy. This name lives up to our special maritime identity as an academy. We have a Corps of Cadets, watchstanding, formation, grooming and conduct standards, leadership opportunities, and a set of higher expectations for everyone. These unique features directly contribute to the educational, career and societal outcomes that we consistently deliver: 94% career placement rates for graduates, highest graduation rates in the CSU, highest-paid public university alumni in California 10 years after enrollment, and moving the greatest percentage of students from the bottom 20% of the economy to the top 20%—*more than any other public university in the state*.

Cal Maritime stands out for these reasons. Simply put, we continue a long and distinct tradition based on deeply-held principles and goals, and we recognize and celebrate our *maritime* identity as a fortifier of our identity as a *university*.

I continue to love this school and its important mission, and I know our alumni, friends, industry partners, students, faculty, staff, and family members do, too. Together, we are making Cal Maritime the perfect blend of a great academy and a great university.

Sincerely,

A handwritten signature in blue ink, appearing to read "TAC". The signature is fluid and cursive, with a large, stylized "T" and "A" at the beginning.

Thomas A. Cropper
President

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ADAM OLM OF CAL MARITIME'S WIND ENERGY TEAM WORKS IN THE WIND TUNNEL AT THE DEPARTMENT OF ENERGY'S COLLEGIATE WIND COMPETITION. PHOTO BY WERNER SLOCUM.

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Bound AWAY

*Cal Maritime Team Powers
its Way to Victory at National
Wind Energy Competition*

PHOTOS BY WERNER SLOCUM



An interdisciplinary team from Cal Maritime is the overall winner at the 2018 U.S. Department of Energy's Collegiate Wind Competition. The group also took home the top prize for turbine testing.

A panel of wind industry experts named Cal Maritime the overall winner of the competition with the highest cumulative scores in all categories. The team's turbine will be displayed at DOE headquarters in Washington, D.C. in the coming months.

The competition was held at American Wind Energy Association's annual WINDPOWER conference and exhibition in Chicago, Illinois, May 8–10. Competing teams from 12 universities developed a business plan for a wind turbine-powered microgrid system, sited and planned a large wind farm in their local region, and designed, built, and tested a small wind turbine in a wind tunnel against a set of rigorous performance criteria.

The U.S. Department of Energy Collegiate Wind Competition is a program created to provide undergraduates with real-world skills needed to enter tomorrow's renewable energy workforce.

The team representing Cal Maritime consisted of Quentin Williams, Darlene Conolly, Daniel Neumaier, Adam Olm, and Zachary Thomas of the engineering team; Dylan Sanchez, Lydia Thanh, and Joseph Phillips of the siting team; and Jonah Grier, Stefano Maffei, Matthew Leli, and Bartlett Tammaro of the business team. Dr. Thomas Nordenholz from Mechanical Engineering, Dr. Tony Lewis from International Business and Logistics, Dr. Ryan Dudley Wade from Global Studies and Maritime Affairs, Dr. Evan Chang-Siu from Engineering Technology, and Ryan Storz from Facilities Engineering Technology served as faculty advisors, managing and advising the teams.

The Cal Maritime engineering team made a potentially risky decision. After completing their turbine test, they had the highest score of any team, but not everything had gone right. The rules allow for a makeup test, but if you agree to the retest, you throw out the first score. The team unanimously decided to take the makeup test and nearly doubled their original score. Without the retest, they wouldn't have won the competition. But in the moment—it wasn't about winning. It was about the fact that they knew they could do better.

"The team agreed that they weren't doing this to be greedy or for the points," said

Dr. Evan Chang Siu. "They were doing this because they had worked so hard on the design, and they hadn't been able to demonstrate all the work that had been done."

"The whole experience at the competition was a bonding experience," said Quentin Williams. "We were all there cheering on the other Cal Maritime teams. Both siting and business came out to our final turbine test, and afterwards we were all cheering and giving each other high fives."

"Everybody on that team had an important role," said Dr. Tom Nordenholz, who has advised every Cal Maritime team that has participated since the program's inception in 2014. "We couldn't have done it without every person—which felt really good. One of the coolest stories is that Darlene Conolly—who was our controls person and a critical person on the team—had to go on this year's training cruise [aboard the Training Ship *Golden Bear*]. She was able to get off in Long Beach, participate in the teams' critical week of preparation, and attend the competition. That required a whole series of approvals, and a lot of people on campus helped to make that happen."

"I think what was really special about this win was that everyone's individual contribution was critical to the success," said Chang-Siu. "If any one person had not gone, we might not have won the competition."

"Every year that Cal Maritime has participated, we've gotten better. Progressively through all of these years, our students have looked back on past designs and thought processes," said Storz. "This year is an exemplary example of what shipmates are: we had mechanical engineers, a licensed mechanical engineer, a marine engineering technology student, three global studies and maritime affairs students, and four business students on this team. At every event where engineering, siting, or business had a presentation, challenge, or trial—the entire Cal Maritime team showed up to support the other members."



The members of the siting team are all members of Cal Maritime's championship speech and debate team. They stepped up to assist the engineering team with one of their presentations.

"They gave us tips that were super helpful," said Williams. "We weren't just three teams wearing the same Cal Maritime shirt, we were all giving and helping each other any way we could."

"One of the most memorable parts for me was the last portion of our siting competition," said Lydia Thanh. "The team before us—they didn't have anyone waiting when they came out. But, at the end of our presentation, every single person from the Cal Maritime team was outside the room, sprawled on the floor. They immediately got up and started asking us how we did."

"The teachers really let us take hold of the project, and didn't micromanage. I saw them talking to industry people about Cal Maritime. They went above



and beyond not just for our team, but for other schools' students as well—helping other teams with problem areas on their projects."

"At the end of the day, it was about the students," said Nordenholz. "We are a high-quality institution, and our students are as good as any students in the country."

Other teams in this year's competition were from Virginia Tech, Texas Tech, Penn State, Chico State, Iowa State, University of Wisconsin, Seattle University, Kansas State, Northern Arizona, James Madison, and Universidad del Turabo (Puerto Rico). The prior two competitions in 2014 and 2016 were won by Penn State.

According to a U.S. Department of Energy report, wind generation could double by 2020—and double again by 2030. As the U.S. power generation mix incorporates more wind energy, qualified workers will be needed to fill related jobs at all levels. Wind farms are also starting to be located offshore, which could position Cal Maritime to be a leader in this field. 

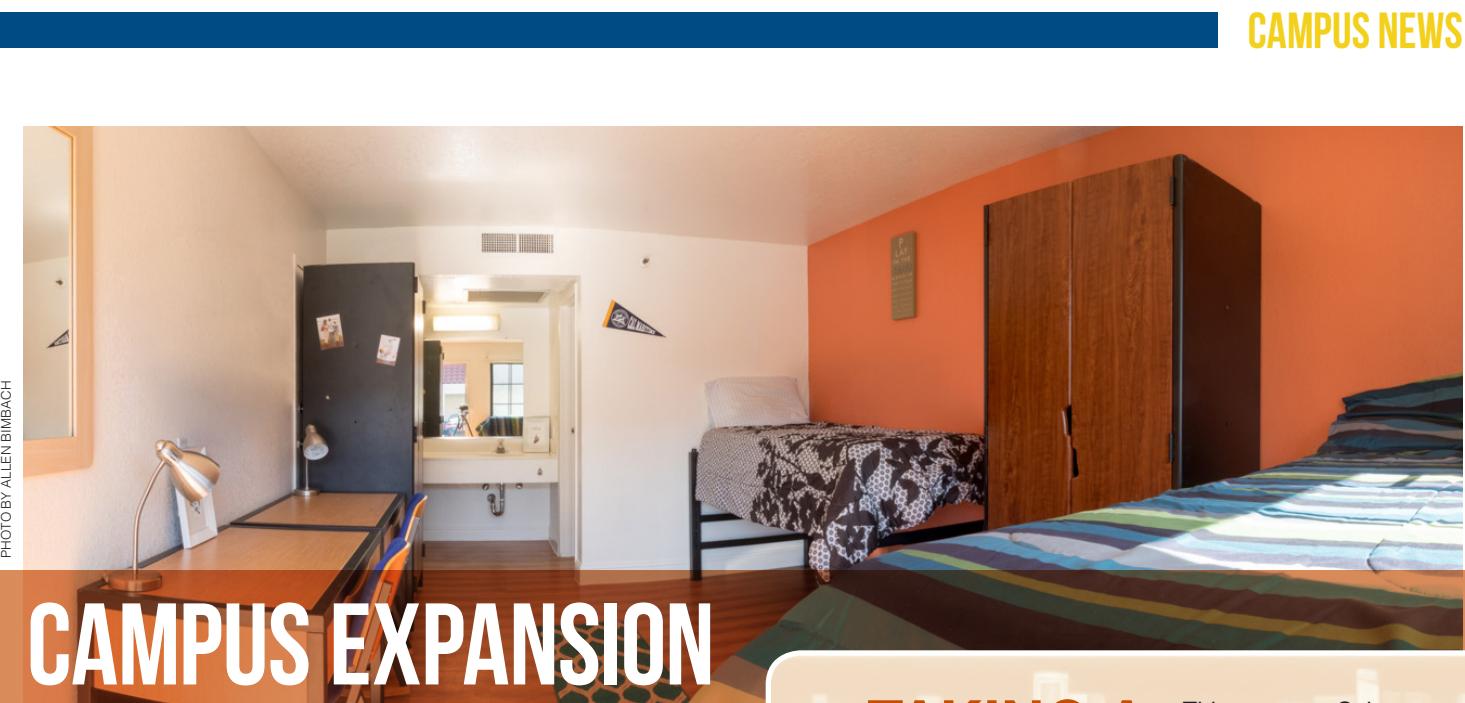


PHOTO BY ALLEN BIMBACH

CAMPUS EXPANSION

The Cal Maritime campus has extended its geographic footprint while adding space to immediately accommodate on-campus residency and flexible space for future growth and evolution.

Following the purchase of the contiguous property just north of campus, contractors began to make significant improvements that will be completed before students return in the fall.

The property—a new Northern Residence Hall—was purchased for \$8.3 million and will be renovated this summer. Improvements include a community kitchen, the addition of study rooms and lounges, a new laundry facility, vending machines, a University Police office, space for live-in staff, a residence life desk, mailboxes, an enhanced center courtyard with green space and lounge furniture, new electronic locks, enhanced Wi-Fi, and a new perimeter fence. Residents will have access to one parking space per room. New furniture has been ordered as well.

“Work is being done that ensures completion within our timeline,” said Mark Goodrich, associate vice president for Enterprise Services.

Purchase and renovation of the building—which has 147 rooms—is funded with revenue bonds paid off through facility usage fees.

“The project is being executed in multiple phases,” said Goodrich. “Future phases will incorporate student comments for desired further improvements once they’ve had a chance to use the facility.”

In recent years, the percentage of Cal Maritime students living on campus has fallen due to growing enrollment and lack of space. Concurrently, rents in area neighborhoods have increased.

TAKING A PAGE OUT OF THE BOOKSHOP

This summer, Cal Maritime’s bookstore is being rethought and reimaged as part of a transition to a self-operated shop.

“We now have complete control over the programming and merchandise for the store,” said associate vice president of enterprise services Mark Goodrich. “This will give us the option to customize our product line to a greater extent, including the addition of new and different products.”

The renovated store will now be known as Keelhuler Shops.

“Our goal is to create a campus store that fills many needs, not just a bookstore,” said Goodrich. “The name should reflect the nature of the new identity. We’ve also hired two employees who have past experience in Cal Maritime’s bookstore, and both have experience working in self-operated bookstores as well.”

As part of the transition, Cal Maritime has partnered with Long Beach State’s 49er Bookshops. The shops on that campus have been self-operated from the beginning.

“We’re tapping their experience and knowledge to refine our textbook, merchandising, and branding strategies within the self-operated shop,” explained Goodrich.

Over the next year, visitors to the bookstore—both online and in person—will see an evolution in the products and services that are offered.

NEW SCHOOLS

New Deans Hired to Lead Drive for Increased Support for Student & Faculty Success



IN A move designed to increase support for academic and faculty programs while improving fundraising and student success, Cal Maritime is reorganizing its academic division into three schools. The new organization was also planned with an eye towards future growth of the Academy.

Following national searches, the deans for the new schools have been hired, and they will begin work during the summer months.

"Each of these new deans is a valuable addition to the academic leadership team," said Dr. Susan Opp, provost and vice president of academic affairs. "The planned growth of our academic programs will require the new deans to work with stakeholders both on and off the campus."

Dr. Donald Maier, former dean of the Loeb-Sullivan School of International Business & Logistics at Maine Maritime Academy, is the dean of Cal Maritime's School of Maritime Transportation, Logistics, and Management.

At Maine Maritime, Maier was directly responsible for the creation of the online graduate program and accreditation efforts for the School. Under his leadership, the School designed a Logistics Lab to provide students more hands-on learning opportunities.

Prior to joining Maine Maritime, Maier launched his full-time academic career at the University of St. Francis in Illinois in 2004. In 2009, he received the University's Excellence in Teaching Award and the Alumni Board Presidential Award.

His professional career included roles in logistics and supply management teams at FedEx, Office Depot, Penske Logistics, Monsanto, and Merisant, as well as consulting for Alliance Shipper's on the U.S. EPA SmartWay Transport Partnership Program. At Merisant's only U.S. facility, he was instrumental in the strategic design and leadership of the North American logistics operation both domestic and international.

"Dr. Maier's extensive experience in industry, higher education, and specifically at Maine Maritime Academy, will be invaluable as we reorganize and seek to create synergies between our Marine Transportation and Business Administration majors," said Opp.

"In today's competitive college market, students have many institutions to choose from," said Maier. "Yet, Cal Maritime offers programs in very niche areas that provide students more opportunities for careers in high demand. Every company needs professionals to manage their business and logistics operations. Plus, since 80% of goods are transported by sea, combining the marine transportation and logistics programs creates even more opportunities for our students."

Dr. Kevin Mandernack, former professor and chair of the department of Earth Sciences at Indiana University-Purdue University, Indianapolis (IUPUI) is the dean of Cal Maritime's School of Letters and Sciences.

Mandernack is involved in research in the field of subsurface microbiology and biogeochemistry. He earned his bachelor's degree in Zoology and Geology from the University of Wisconsin and a Ph.D. in Marine Biology from the Scripps Institute of Oceanography at UC San Diego.

"Having been an ocean-going fisheries biologist, trained as an oceanographer with several ocean research cruises, and serving as a program director for the National Science Foundation's Ocean Drilling Program, I have developed a very deep appreciation for all individuals in the maritime industries," said Mandernack. "I love the sea and working on the ships that sail them. Without the collective support of all people employed in the maritime industries, I could not have had the rich opportunities I've enjoyed throughout my career. I am very proud to now serve the future generations of outstanding Cal Maritime students who are pursuing their own careers in the maritime industries. For me, it is a very gratifying way to pay it forward."

"Dr. Mandernack's background and research interests demonstrate a significant alignment with Cal Maritime's strategic vision and goals," said Opp.



At IUPUI Mandernack has been active in improving diversity in earth science undergraduate programs and building formal partnerships with international universities. His research has included several large field-based projects in marine and terrestrial systems, including those on ocean research and drilling vessels.

His research has been supported by the National Science Foundation, NASA, the U.S. Department of Agriculture, USGS, and others.

Dr. Francelina "Lina" Neto is the dean of the School of Engineering. Dr. Neto most recently served as the Director for Semester Conversion at Cal Poly Pomona. She took on the additional position of Director of Undergraduate Programs in January 2017. She has served in a number of administrative roles since 2009 including chairing Cal Poly Pomona's Civil Engineering Department until 2014. She is a 2017 graduate of Harvard's Management Development Program, a 2013 Bentley Educator of the Year awardee, and a 2011 graduate of Higher Education Resources Services.

Dr. Neto earned her Ph.D. in Photogrammetry and a Master of Science in Remote Sensing from the University

of London. She earned a bachelor's degree in Geospatial Engineering from the University of Porto (Portugal). She has extensive experience in working in shared governance settings at the CSU.

"Dr. Neto's experience in working collaboratively to develop and implement strategic plans will be an invaluable skill as the first dean of our Engineering School," said Opp.

"I am thrilled to accept this position, and I'm looking forward to my role in helping Cal Maritime realize its vision for the future," Dr. Neto states. "This opportunity is very dear to my heart. My father graduated from a maritime academy and served in the Navy, as a commercial mariner, and as a coastal pilot—although not in the U.S. I grew up in this environment and look forward to supporting the growth of Cal Maritime's engineering programs." 



REPRESENTATIVES FROM SAMOAN GOVERNMENT AND ENVIRONMENTAL ORGANIZATIONS TOURED THE GOLDEN BEAR THIS SUMMER.

CRUISE 2018. Students, faculty, staff, and crew departed Vallejo aboard the Training Ship *Golden Bear* on the morning of April 30 for this year's training cruise.

Stops this year include Samoa, the Solomon Islands, Hawaii, Saipan, and San Diego before returning to campus on June 29. In all, the ship will travel more than 14,000 miles.

During the stop in Samoa, representatives from Samoan government departments and environmental organizations toured the *Golden Bear* and learned about ballast water treatment

work being done by staff and students through the *Golden Bear* Facility (see page 10).

In a letter from the U.S. Embassy in Samoa's Chargé d'Affaires Craig Halbmaier to Cal Maritime President Tom Cropper, Halbmaier wrote that Cal Maritime's "staff and cadets are the best ambassadors the United States has in connecting with the people of Samoa."

To follow the Training Ship *Golden Bear*'s two-month journey, visit the Follow the Voyage blog at www.cma-virtualftv.org.



FORMER NATO COMMANDER HIGHLIGHTS GRADUATES' RESPONSIBILITY TO THE OCEANS

PRESIDENT TOM CROPPER AND ADMIRAL JAMES STAVRIDIS

Admiral James Stavridis, former supreme allied commander at NATO and current dean of the Fletcher School of Law and Diplomacy at Tufts University, delivered Cal Maritime's 2018 commencement address—emphasizing the importance of the oceans and the unique and crucial role played by Cal Maritime graduates.

"The seas are the cornerstone of empire, and the hinge of history," said Stavridis. "They are all connected. The British say, 'the sea is one' meaning that it encompasses us entirely. It connects everywhere and of course covers 70 percent of the world. You have chosen to learn it intimately, many of you will continue to sail upon it, and most of you will be part of the grand sweep of trade and commerce that reflects man's long relationship with the sea."

Part of your responsibility is to be an advocate and a voice for the oceans—for sustainable development of the sea, for rules and regulations and international laws that govern it responsibly."

At the ceremony, Cal Maritime and the board of trustees of the California State University conferred upon Stavridis the honorary degree of Doctor of Law in recognition of his distinguished career, his contributions to leadership development, and his role as an advocate for the maritime industry.

This year's ceremony marked graduation day for 224 students receiving bachelor's degrees and 19 graduate students.

In 2016, Stavridis was vetted for the role of vice president by Secretary Hillary Clinton, and subsequently invited to Trump Tower





RALPH R. PESQUEIRA, JR.

to discuss a cabinet position with President Donald Trump. Stavridis has published eight books on leadership, the oceans, maritime affairs, and Latin America, as well as hundreds of articles in leading journals.

During the commencement ceremony, the California State University Board of Trustees also conferred the honorary degree of Doctor of Humane Letters to Trustee Emeritus Ralph R. Pesqueira, Jr. in recognition of his distinguished career, philanthropic contributions to the advancement of higher education, and efforts to help first-generation students and those in underrepresented communities.

Pesqueira was and continues to be a strong advocate for efforts improving mathematics and English proficiency

for incoming freshmen. He extended his passion for preparing students to be college ready to the deliberations of the California Postsecondary Education Commission. His service on the commission helped authorize cooperative programs, such as the Early Assessment program, to the benefit of the public schools, CSU students, and the university system as a whole.

Ralph R. Pesqueira, Jr. earned a bachelor's degree in Business Administration, Marketing from San Diego State University in 1957. San Diego State University honored him as Alumni of the Year in 1998. He was a founding member of the Campanile Foundation board of directors, serving on the board for eleven years and receiving emeritus status in 2011.



CHRISTOPHER PETERSON

U.S. NAVY LEAGUE RECOGNIZES CAL MARITIME FOR SCIENTIFIC ACHIEVEMENT

The United States Navy League has named Cal Maritime's Golden Bear Facility as the recipient of its 2018 Albert A. Michelson award. The award is given in recognition of "scientific or technical achievement that results in a significant improvement in the strength of our maritime forces or the enhancement of our industrial technology base."

The Golden Bear Facility is the only land- and sea-based facility on the U.S. West Coast designed to test and evaluate large ballast water treatment systems to remove planktonic organisms from ballast water to help end the aquatic invasive species problem.

The Navy League recognized the Facility as a "fundamental force for research, development, testing, and evaluation of Ballast Water Treatment Systems."

The Academy's Vallejo, California campus provides both fresh and brackish waters, offering developers and vendors of large ballast water treatments systems two of the three salinity requirements specified by the International Maritime Organization's Guidelines for ballast water treatment.

"Everyone at Cal Maritime is extremely proud of the important work being done by the staff and scientists in the Golden Bear Facility," said Cal Maritime Provost and Vice President of Academic Affairs Susan Opp. "It is exciting for all of us that they are being recognized nationally for being true innovators in a field that has global impact and implications."



BILL DAVIDSON AT WORK ABOARD THE TRAINING SHIP GOLDEN BEAR.

even greater extent," said Brown "[Cal Maritime] is on the forefront of technologies and testing technologies that are going to help lessen the impact of commercial shipping on the world. It's exciting to work for an institution that I see, and I think other people see, as kind of being a leader on that front. It's a very exciting place to work."

The Cal Maritime facility has saved ballast treatment stakeholders' time and installation costs, by simplifying treatment systems installations due to a plug and play platform. Prototypes can be mounted on the facility's platform and tested portside or at sea. This static testing platform has reduced the high costs associated with current shipboard testing.

The Golden Bear Facility is a U.S. Coast Guard certified laboratory for both land-based and ship-based testing of ballast water treatment systems. It has performed testing and evaluation programs for treatment vendors, both domestic and international, seeking regulatory approval to enter the commercial market.

The Navy League of the United States honors outstanding individuals and organizations who have excelled in their areas of expertise at its Sea-Air-Space Exposition. This year, the event is being held at the Gaylord National Resort and Convention Center in National Harbor Maryland.

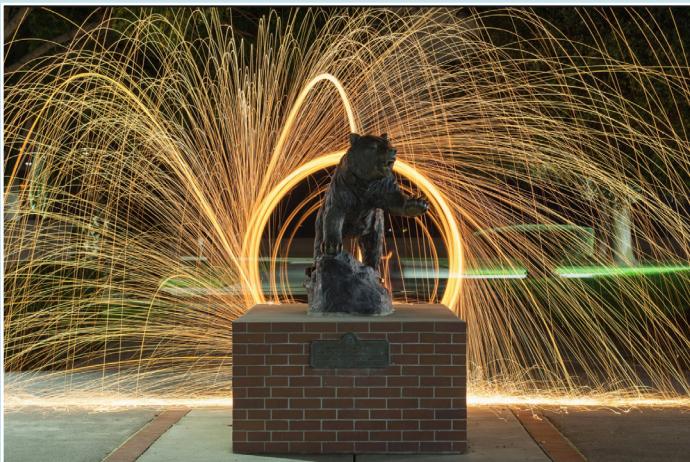
2018 Student Photo Contest Winners



3RD PLACE WINNER: NICK PIETRUCHA
Carquinez Bridge 2018, Vallejo, CA



2ND PLACE WINNER: WYATT SEBOURN
The woman from Cat Cat Village



4TH PLACE WINNER - DEPAK SINGH
Keema the Bear lights up the night

For the fifth year, students at Cal Maritime submitted photos from training cruises, international experiences, and campus life with a chance to win cash prizes in a competition made possible in part by support from the California Maritime Academy Foundation. The committee received over 230 photo submissions this year.

"This is the best group of entries we've ever had," said Photo Contest Committee Chair Lauren Hartman, a professor in the Culture and Communication Department. For a closer look at the winners, visit www.csum.edu/web/campus-life/photo-contest-winners.



1ST PLACE WINNER - ANGEL GARCIA
Crew practicing at sunset



5TH PLACE WINNER - BRANDON FEINBERG
Man Overboard Drill (Cruise 2017), Pacific Ocean

GLOBAL CHANGE

A Q&A WITH FIRST-YEAR CHAIR DR. ASSIS MALAQUIAS OF GLOBAL STUDIES AND MARITIME AFFAIRS.

DR. ASSIS MALAQUIAS has one academic year under his belt as Cal Maritime's chair and professor of Global Studies and Maritime Affairs. Before coming to Cal Maritime, he was a professor and chair of Defense Economics and Resource Management at the National Defense University.

His areas of expertise include security studies, international relations, defense economics, security resource management, and international political economy.



What attracted you to the opportunity to lead the Global Studies and Maritime Affairs (GSMA) Department at Cal Maritime?

Of all the institutions in the world focusing on education of the next generation of maritime sector leaders, Cal Maritime is one of the best known and most prestigious. Even more importantly, Cal Maritime is positioning itself for significant growth over the next few years. I have no doubt that, as this University implements its strategic plan, it will become the premier national institution for the training and education of maritime professionals. The department I lead is new but well-positioned to make significant contributions and help the University meet its strategic objectives. The department is on very solid ground by virtue of the extraordinary foundational work done over more than a decade. For me, the attraction resides in the opportunity to build on those efforts and develop the department into a nationally and internationally renowned place of excellence for the teaching and learning of some of the most critical areas pertaining to the maritime domain, including policy and law, security and strategy, the environment, geopolitics, and history.

I believe that future maritime leaders must gain a deep understanding of the importance of the oceans to society and the

policy/legal frameworks that govern how various actors interact with them. Secondly, to fully understand the strategic importance of the oceans, it is important to develop an appreciation that nation-states have regularly used force or the threat of force to protect, promote, or project their maritime interests. Therefore, it is important to pay special attention to maritime security. But interaction with the oceans is not always conflictual, and security includes a range of tactics. Communities around the world have used the oceans as a base for mutual interactions. Therefore, cross-cultural competence is an important skill to operate in the maritime domain. Ultimately, maritime sector leaders must understand that their role as stewards of the oceans will help determine the fate of humanity. The opportunity to help students gain these understandings and provide them with some powerful tools to do something about the critical issues facing the oceans was just too appealing to let go.

What do you consider to be the strengths of the department and the Academy?

The main strength of the department is, without a doubt, the superb group of committed teachers that comprises it. Their dedication to teaching and research is extraordinary. Their passion in the classroom and the care they devote to student

advising is impressive and serves the University exceptionally well.

Cal Maritime has many strengths. For me, what clearly stands out is the University's intentional mix of professional education and the liberal arts. I have some experience teaching in both settings. I taught at St. Lawrence University in New York State—a prestigious private liberal arts college—for twelve years. I then spent nine years at the National Defense University—the premier institution for professional military education. Cal Maritime does a successful and brilliant job at combining both education models. It trains some of the best mariners in the world. This is really what has built Cal Maritime's reputation, thus far. But, increasingly, the University is earning a well-deserved national recognition for the focus it places of imparting critical thinking and leadership skills to its graduates. The latter set of skills are in very high demand in the maritime sector and, indeed, in most sectors throughout the country and around the world. I have no doubt that, by combining both models and offering students the best of both worlds, Cal Maritime's prestige and great reputation can only continue to grow.

How do you think the department can evolve to meet the changing needs of industry?

The maritime sector is changing rapidly. For example, automation and cyber are two growth areas. But, in addition to the opportunities both areas represent, they also present important challenges. The department can play an important role in helping maritime sector leaders think through the policy, security, and socio-cultural implications of these changes. This is something we could do right now. And this is something the sector urgently needs. Another critical need is in the area of cross-cultural competence. As we all know, our oceans connect peoples and cultures around the world. Increasingly, global interactions with the oceans take place in diverse multicultural environments. To navigate these environments

successfully, all stakeholders must be cross-culturally competent. This is also something we can do today. The department is set to grow, especially in the areas of maritime strategy and security. This is an area where the department will play an important role in meeting the maritime sector's future needs.

What kinds of students should consider a degree in Global Students and Maritime Affairs?

I believe that students with a keen interest in understanding issues surrounding the current health of our oceans should consider a degree in GSMA. They will gain a deep understanding of why the health of the oceans is precarious. But they will also gain both with the knowledge and the tools to do something about it. Such students should consider pursuing the environmental focus area.

Another kind of students who should consider a GSMA degree at Cal Maritime are those interested in understanding the immensity of maritime spaces and how some of these spaces are divided among nation-states. They will better understand not only how nation-states interact in those spaces but also a variety of other actors—from local communities to industries—and the policy and legal frameworks that have been created, and continue to be developed, to guide these actors' interactions within the maritime spaces. Students with this particular interest should consider the GSMA major, especially the policy and law concentration.

One of our most popular focus areas is maritime security and strategy. This is not surprising given the strategic importance of the oceans and the readiness of nation-states to defend and promote their interests at sea, including through military means. Tensions among states over maritime boundaries have led to serious conflicts in the past and will likely trigger future wars, especially if state's deliberate attempts to redraw maritime boundaries (as in the South China Sea) cannot be resolved diplomatically.

Likewise, global climatic changes are forcing states to rethink their strategic calculations vis-à-vis the Arctic Ocean. Maritime security today is made even more complex because of the impact of non-state actors, including terrorists and pirates. As the Somali pirates have demonstrated, global trade can be seriously impacted by lack of order at sea. Similarly, as the Maersk cyberattack demonstrated, the security threats posed by non-state actors are increasing both in their complexity and impact. Also, Mother Nature regularly challenges coastal states with the threat of natural disasters. Admittedly, most of the maritime threats and challenges cannot be answered by war. Our majors must leave Cal Maritime with a profound awareness of the security threats and challenges emanating from the maritime domain as well as ways to address them. So, I believe that students who are interested in issues pertaining to security and strategy in the maritime domain should consider coming to Cal Maritime and pursue a GSMA degree.

Finally, there is a group of students who have a keen interest in looking at global political, economic, social, and environmental dynamics from through a maritime lens. These are students who understand that the oceans are sites where global political and economic forces intersect. They want to study how the dynamics of global power and wealth continue to determine the fate of many states. Our department will offer our majors a solid understanding of the oceans from a global international political economy perspective.

Anything you'd like to add?

I just want to reiterate what I said at the beginning: Cal Maritime is poised to become the premier global institution for the training of the next generation of maritime leaders—strategists, navigators, and engineers—who will ensure that our great Nation and the international community continue to benefit from the maritime domain. It is an honor for me to make a small contribution. ♠

STANDOUT SCHOLARS



Emily Jarris (MT-18) served as the environmental officer for Associated Students 2016-2018. During her tenure, she applied for two grants called Greenovation through the California State University Student Association and received \$2,000 in funding each year for an Environmental/Sustainable program for campus.

She put together a recycling program & competition in the Residence Halls for two years and also started the Sustainability Club on campus. Her right hand person on these projects was **Jack Cano** (MT-18). He was the club's vice president and was equally involved on bringing campus awareness to environmental issues. Both students organized trips to local companies and ports in Vallejo, Oakland, and San Francisco that spoke to recycling and environmental issues within industry.

The Sustainability Club also hosted fundraisers that raised over \$1000 to purchase recycle bins for each of the rooms in the residence halls for the next academic year.



Cal Maritime's Speech and Debate team enjoyed a successful trip to Duquesne University in Pittsburgh for the National Educational Debate Association's National Debate Tournament. The novice debate team of **Andres Romero** (senior, Business Administration) and **Marquez Arroyo** (sophomore, Facilities Engineering Techology) brought home the Novice National Championship in the policy debate division. They also finished the speaker awards category in first (Arroyo) and second (Romero) place. The policy debate team in the open division, Robert Sanchez (senior, Global Studies and Maritime Affairs) and Sean Glasson (junior, GSMA) also finished in the top ten.



IN THEIR FIRST COMPETITION EVER, CAL MARITIME'S BALLROOM DANCING TEAM WON THE CITY LIGHTS INTERNATIONAL BALLROOM DANCE COMPETITION IN SAN JOSE.



Thanks to a generous \$500 grant from Nautical Institute members of the West Coast U.S. Branch, the newly-organized **Nautical Institute at Cal Maritime Club** welcomed 17 new Associate Members to the international organization. The members of the West Coast Branch are sponsoring the cadets while they work towards their mate's licenses.

Mike Andrews presented marine science research at the Association for Sciences in Limnology and Oceanography conference in Portland, Oregon. The research was conducted during a summer National Science Foundation sponsored research experience program for undergraduates at the Scripps Institution of Oceanography.

Cal Maritime cadet **Darlene Conolly** and **Dr. Will Tsai**, assistant professor of Mechanical Engineering, worked with Cal Maritime staff member **Randy Thomas** and **Dr. Alex Parker**, associate professor of Oceanography, to redesign a dissolved inorganic carbon analyzer for Cal Maritime's oceanography program. The new instrument will be used by researchers and students to investigate carbon dynamics in the ocean and the San Francisco Bay. The work is sponsored by the COAST (Council on Ocean Affairs, Science & Technology) undergraduate research support program.



(L-R) RANDY THOMAS, DR. WILLIAM TSAI, AND DARLENE CONOLLY. PHOTO BY ALLEN BIRNBACH.

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 **CAL MARITIME**

 **IALA**



DAMON C. BREWER
CSU MARITIME ACADEMY
ALUMNI ASSOCIATION
PRESIDENT

FROM THE ALUMNI PRESIDENT

Dear Cal Maritime Alumni,
First and foremost, I'd like to share the Alumni Association election results:

President Elect, **Erin Pierson** ('02-D) and **Ryan Ruvald** ('11-ME) are Board Members At-Large. I'm looking forward to continuing working with John and Erin and welcoming Ryan to the Board. Being involved with the Alumni Association has been a rewarding experience for me. I would encourage everyone who is interested to get involved. There are many different ways to get involved, and I am confident you will find one that aligns with your time capacity to volunteer.

Everything from Fourth Thursdays to Summer Sendoffs requires participation to be successful, and—on behalf of the Board of Directors—thank you all for your continued support of Cal Maritime.

Congratulations to everyone who participated in the 2018 Maritime Alumni Challenge and positioned Cal Maritime for strong results. These donations are critical to maintaining the exceptional Cal Maritime experience and providing support for projects, scholarships, and programs that exceed the basic operations budget.

Cal Maritime has continually grown since its inception and has produced over seven thousand alumni to date. It is a small number when compared with other institutions in the country, but the impacts from our alumni are far-reaching and unique and it's important to recognize alumni and their accomplishments. Please submit your nominations for future recognition through the Alumni Association Awards portal.

DAMON C. BREWER
Alumni Association President
PRESIDENT@ALUMNI.CSUM.EDU

14-19
Orientation Week
August

15
Blue Room Lecture Series
Co-presented by the National Park Service
Autonomous Vessels presented by Dr. Mike Holden
At the San Francisco Maritime National Historical Park

September

6
Cal Maritime Festival and Reunion
7
Day on the Bay
23
Fall Career Fair
27
Cal Maritime Preview Day

October

3
Cal Maritime Gala
10
Blue Room Lecture Series
Co-presented by the National Park Service
Mariners and the Eastern Pacific by Dr. Jennifer Metz
At the San Francisco Maritime National Historical Park

November

**MORE AT
CSUM.EDU/
CAMPUSNEWS**

4TH THURSDAYS

Join Cal Maritime for monthly, casual gatherings in major cities around the nation and beyond.

[alumni.csum.edu/
4thThursdays](http://alumni.csum.edu/4thThursdays)



Submit your class notes online at alumni.csum.edu

Click on **GET INVOLVED**
Click on **CLASS SCRIBES**

SUMMER SEND-OFFS

The Cal Maritime Alumni Association invites incoming freshmen and their families to Summer Send-off events as a way to welcome them into our family.

For dates and locations, visit alumni.csum.edu/sendoffs

Seawater and the Screen – Cal Maritime Alumnus Became a Show Business Success

If you peruse the credits of some of the most popular television programs from the 1960s through the 1990s, it won't take long to come across the name Jo Swerling, Jr. But for Swerling, a 1954 graduate of Cal Maritime, show business was not his first love.

"I had been a 'seawater in the veins' person since my preteen years," said Swerling recently. "My first boat was a 12-foot plywood skiff with a five-horse outboard motor. Age 12."

When he was in his mid-teens, Swerling worked as an unpaid deckhand on sport fishing boats out of Malibu Pier. At 18, he got a motorboat operator's license which allowed him to carry passengers for hire on vessels 65 feet in length and smaller.

"When I began attending UCLA majoring in Theater Arts, I wasn't following my passion, and I did very poorly," Swerling stated.

However, given his family history, his choice in major probably wasn't surprising. His father, Jo Swerling, was a theatre writer, lyricist and screenwriter. In the early 1920s, he launched a playwriting career in New York City, including an early comedy for the Marx Brothers and the story for their first, unreleased silent film.

The senior Swerling's dozens of credits included screenplays for Hitchcock's *Lifeboat*, *It's a Wonderful Life*, and *Pride of the Yankees* for which he received an Academy Award nomination. He returned to Broadway in 1950 to co-write the book for *Guys and Dolls*, winning the 1951 Tony Award and New York Drama Critics' Award.

So, Jo Swerling, Jr.'s early relationship to the entertainment industry probably seemed like a natural next step.

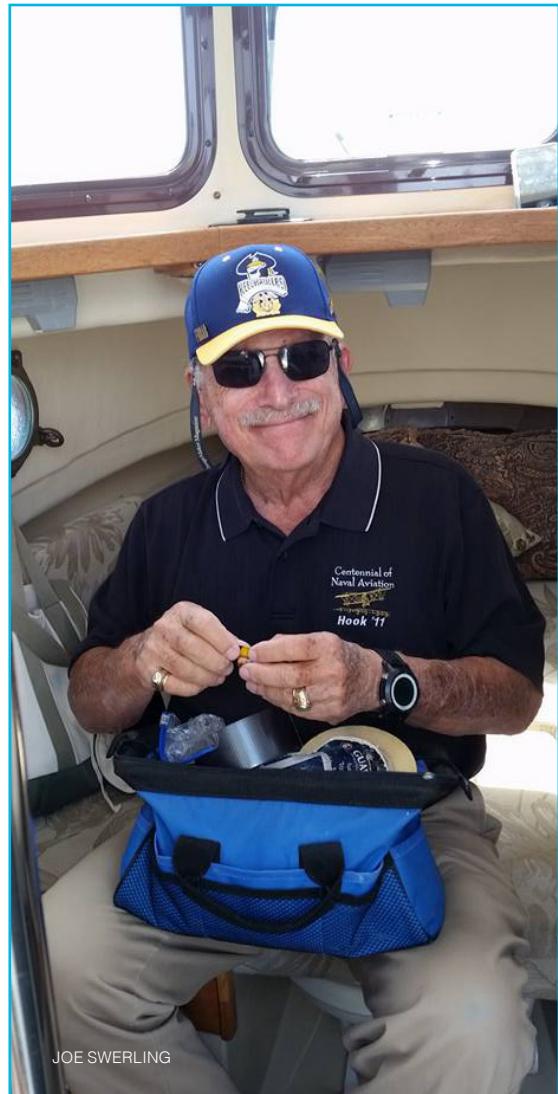
"After about three years at UCLA, I began to think about a nautical school," said Swerling. "I did some research and discovered a well-kept secret: Cal Maritime. I wasn't very focused as a high-schooler, so I didn't know what I wanted to do. The one thing I knew I didn't want to do was work show business."

Immediately after graduation from the Academy, Swerling went on active duty for the U.S. Navy Reserve, serving a two-year commitment on two World War II vintage Landing Ship Tanks.

Eventually, the lure of show business would draw him back in, leading to decades of high-level success producing such well-known and beloved shows as *The Rockford Files*, *Baretta*, *The Greatest American Hero*, *The A-Team*, *Alias Smith and Jones*, and many more.

"My two favorite projects that I worked on during my TV career were the TV series *Run for Your Life* starring Ben Gazzara, and the ten-hour miniseries *Captains and the Kings*, both for NBC-TV," said Swerling.

"I had two employers in 40 years, Universal Television and Stephen J. Cannell Productions. It's a very stressful business, with all sorts of challenges: deadlines, limited budgets, and temperamental actors and directors being among the more demanding ones."



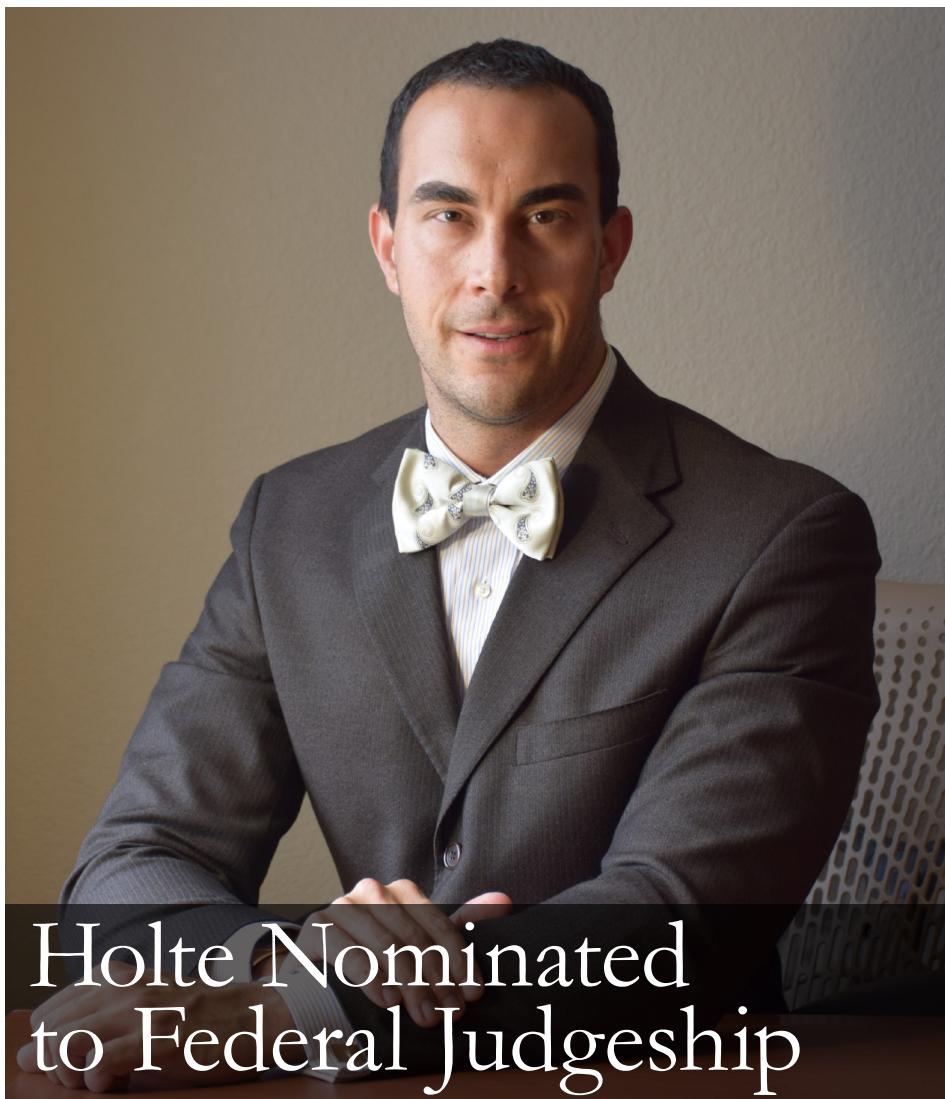
JO SWERLING

With all of the success in Hollywood, Swerling still credits Cal Maritime.

"Cal Maritime gave me the structure I needed and the work ethic I never had before," said Swerling. "It also provided me with a very effective safety net had I not been successful in the career I finally chose."

Swerling has maintained contact with classmates, attending reunions and other gatherings, and he also has frequent contact with the next generation of Cal Maritime grads.

"I am gratified that whenever I meet the parents of a current cadet, which happens more and more often these days, and I ask how they like it, the answer 100% of the time is 'they love it,'" reported Swerling. "The Academy has evolved dramatically over the last 63 years, and has become a better and better institution under a succession of terrific leaders." 



Holte Nominated to Federal Judgeship

Cal Maritime alumnus Ryan T. Holte has been nominated to the United States Court of Federal Claims by President Donald Trump. Holte graduated from Cal Maritime magna cum laude in Facilities Engineering Technology in 2005.

Holte is currently an associate professor of Law and director of the Center for Intellectual Property Law and Technology at The University of Akron School of Law. Holte is continuing to teach and direct the University's intellectual property center during his confirmation process and would take his seat on the court upon confirmation by the United States Senate.

His nomination received a favorable report from the Senate Judiciary Committee

and was placed on the Senate Executive Calendar earlier this year.

Holte is the recipient of two nonresident Thomas Edison Innovation Fellowships from the George Mason University School of Law, and a grant from the Case Western Reserve University School of Law to support research and writing on intellectual property topics. His recent publications focus on patent-related topics with particular attention to equitable remedies in patent litigation, empirical legal studies, and patent assertion entities—commonly referred to as patent trolls. His work has been published in the Washington Law Review, Akron Law Review, Chapman University Law Review, and St. Louis University Law Journal.

Prior to entering academia, Holte practiced as a litigation attorney at the United States Federal Trade Commission, an associate in the Intellectual Property Practice Group at the Jones Day law firm, and a patent prosecutor at the Finnegan law firm. He served as a law clerk to Judge Loren A. Smith on the United States Court of Federal Claims—the court to which he is now nominated—and then to Judge Stanley F. Birch Jr. on the United States Court of Appeals for the Eleventh Circuit.

The purpose of the U.S. Court of Federal Claims is to allow citizens to file monetary claims against the federal government. The court may hear a variety of specialized claims, including contract claims, bid protests, military pay claims, civilian pay claims, tax claims, and patent and copyright claims. The court consists of 16 judges nominated by the president and confirmed by the Senate for a term of 15 years. ↴



2018 Cal Maritime Homecoming & Parent Weekend

FRIDAY, OCTOBER 5

Welcome reception for alumni, students, faculty, parents, families, and staff.

SATURDAY, OCTOBER 6

Waterfront festival, reunion, and parents weekend activities.

SUNDAY, OCTOBER 7

Day on the Bay

csum.edu/festival



CLASS OF 1954: (FRONT L-R) MARY DOTY, GAIL DE WEESE, LOUISE RYAN AND PHYLLIS (BACK L-R) JOYCE THOMAS, SUE STREEPER, JOHN RYAN, JACK SAUERS AND JOHN CADE.

CLASS OF 1954

by John Cade

Richard "Dick" and Sue Streeper began growing, breeding, showing and judging roses of all kinds starting in the mid 1960's, shortly after they moved to San Diego, CA. They became very proficient, to the extent that the Rose Society of San Diego began calling him Mr. Rose. They continued their rose activity and by 1978 they had grown, stocked, shaped and manicured their own garden to such beauty that they opened it for viewing in the spring of every year. After Dick's passing in 2014, Sue Streeper continued with their rose artistry and has continued to invite guests to her annual Open Garden. This one was her 40th show and it was beautiful.

For about the last 10 years, classmates of Dick's have attended the show to see the beautiful roses and also have a Mini Class of '54 Reunion followed by a dinner party at one of local restaurants. This year there were nine of us who had a great time.

Our Poet Laureate from the Class of '54, **John Carl Lynn**, has written and published a new book of poetry, *Poesy: From the Far Side of Life*. I

have read it and found it to be a very easy read. As I read through it, I could almost see the words and thoughts being formed by John. I think you will enjoy it. Some of John's comments on the back cover say - "Poems define us and give opportunity to loosen the chains of banality--to find ways that truly mirror what is in our heart. Life, love, dreams, whimsy, freedom, from the far side of life."

CLASS OF 1967

Class of 1967 celebrated their 50th Reunion dinner at Cal Maritime.

CLASS OF 1969

by Ken Passe

Gus and Marie Fischer will join **Wayne & Linda Clifton** in Switzerland next month for an eight-day River Cruise, from Basel, Switzerland to Amsterdam. They will spend an extra day in Amsterdam before flying back to their respective homes in Pennsylvania and California. They're looking forward to traveling, getting caught up and doing the tourist thing!

Gus was recently elected President of the Orange County Chapter of the National Society of Sons of the American Revolution,

whose members trace lineage to ancestors who fought or provided services during the American Revolution.

Kim Magnuson reports that he is still on the Big Island, watching it rain. He says that he has aged a bit more, but hey, not a lot of room for complaints. He and Barbara will be heading to Alabama to visit their son. Otherwise, in the last couple of days a group of baby pigs showed up on their porch. Kim thinks their mom must have gotten hit by a car, because they are mighty tiny and there is no mom around.

Greg Marton reports that this year marks the 40th anniversary of the publication of his book on the operation of oil tankers. He originally proposed the book to Robert Cornell at Cornell Maritime Press back in 1976, and it was published in late 1977 with a copyright date of 1978. In the interim, Cornell Maritime Press has changed hands twice, although it still

retains the CMP imprint. Greg wrote the first three editions of the book himself, and two subsequent editions were written with his encouragement by Professor Mark Huber at Kings Point. Recently, Greg searched on Google Books and found hundreds of copies of the book at libraries all over the world, including the Library of Congress and in places as far flung as South Africa, Israel, and Saudi Arabia. Greg estimates that there are about 40,000 copies in use!

Ray and Linda McAlister

traveled to Flagstaff, Arizona, recently to visit their granddaughter, a freshman at Northern Arizona University. They hosted a dinner for a group of her classmates, and found it exciting to hear the hopes and aspirations of a group of young college girls...who quickly drank all the sangria!

In February, Ray and Linda spent a week in Pacific Grove and during that time Ray



CLASS OF 1963 (L-R) CAPT. JOHN ATHANSON, CAPT. MANNY ASCHEMEYER, FLOY ANN ASCHEMEYER, AND PAUL & FRAN JOYCE (PAUL IS ASCHEMEYER'S OLD HIGH SCHOOL CHUM FROM 1957).



CLASS OF 1967 (L TO R) RICK NELSON, ERIC HENDERSON, SEAN MCCABE, DEAN CARMINE, MIKE DESSERT, STEVE FRANCONE, ANDY MOORE, JIM SUTRO, AL BREESE, TOM PICKFORD, JORDAN TRUCHAN, CHARLIE WALTER, JIM STILLWELL, JIM JENKINS, KEN GODDARD, WREN WESCOATT, FRANK LINEHAN

volunteered as a Marshal at the ATT Pro-Am....his 6th year. Next year, he plans to work the ATT Pro-Am and the U.S. Open at Pebble Beach.

Ray met a young man running the pro shop at Foxtail Golf Course (Rohnert Park) last week. Ray told me he was a Cal Maritime graduate....Ray was wearing his Cal Maritime jacket....when asked what he was doing working at a golf course he stated that he was a business major trying to get into the golf business.

Gary Stoffels and his wife Patty continue to travel for one to two weeks every month. They just returned from two weeks in New Orleans and will be heading to Nashville, Newport RI, Boston, and the Oregon/Washington coast in the months to come.

Steve Worthy commented that all is well in Arizona and hopes that the same is true for classmates' families. Sure is fun getting old!

CLASS OF 1976

Lynn Korwatch has been appointed by California Governor Jerry Brown to the Oil Spill Technical Advisory Committee. Korwatch has been executive director at the Marine Exchange of the San Francisco Bay Region since 2000. She held several positions at Matson Navigation Co. Inc., including general manager of marine operations from 1991 to 2000, acting operations manager at the Oakland, California Terminal in 1994 and 1996, commanding officer of the SS *Maui* in 1988 and boarding agent in 1986. Korwatch is a member of the Marine Transportation System National Advisory Council, U.S. Coast Guard

Area Security Committee of the San Francisco Bay Region, California State University Maritime Academy Industry Advisory Board, San Francisco Bay Conservation and Development Commission Seaport Advisory Group and the Council of American Master Mariners. She is a founding member of the California Marine and Intermodal Transportation System Advisory Council and chair of the San Francisco Area Harbor Safety Committee. Korwatch is a licensed captain.

CLASS OF 1978

Laura Kovary reports that she thinks the big news for the class of '78 is their upcoming 40th Reunion. It looks like there will be a Friday night dinner and some other festivities on Saturday of Homecoming weekend in October. More details to come.

CLASS OF 1986

Stuart Broce is a NASA Research Pilot at Armstrong Flight Research Center, Edwards Air Force Base in California.

Rob Hempstead was profiled by Royal Caribbean in the article *Meet the Captain of the Largest Ship in the World*. At 1,188 feet and with 18 decks, the *Symphony of the Seas* is Royal Caribbean's newest ship. The ship has 2,775 total staterooms and 2,175 crew members.

CLASS OF 2001

Harry Julian, president, Pure Naples / Marine Team International was named to the *Business Observer* 40 under 40. Pure Naples has 20 boats and 35 employees.

CLASS OF 2006

Muj Ajdula (MT) is chief mate, SBX-1 with Tote Inc. working on a radar ship in U.S. Gulf. Ajdula lives in Austin, Texas.

Chris Sheridan (MT) is a ship agent/dry bulk coordinator at Norton Lilly International. He is happily married and living in Oakland.

CLASS OF 2007

Shauna Broderson (GSMA) is now happily married and recently promoted Team Lead for Naked Wines, leading global wine distribution company in Napa, California.

Joel Bruce (MT) is sailing as chief mate, Military Sealift Command and living in Seattle, Washington.

Andrew Chen (MT) is chief officer, Military Sealift Command. Based out of Seattle, Washington.

Roy Chong (MT) has had a more than 10 year career in the U.S. Navy. Promotions to now Surface Warfare Operations Officer, Commander Amphibious Squadron 5 overseeing eight vessels in San Diego, California.

Brian Deedler (MT) was promoted to chief mate at Crowley Petroleum Service and lives in Cotati, California. Happily married and recently welcomed his second baby girl with wife Jamie.

Billy Dick (MT) is sailing 3rd Mate with ATC. Now living in sunny San Diego, California. Happily married to wife Kylie and recently welcomed their first baby boy.

Angela Knox (MET)—after sailing with U.S. Shipping is now auxiliary systems operator at NRG Energy Cabrillo

Power Station. Living in Carlsbad, California with her new baby.

Brian Lee (BA, MS '13) completed master's degree in Transportation and Engineering Management at Cal Maritime. After terminal ops, yacht brokerage, and marine fuel trade is now Systems Consultant with Kastle Security Technology in San Francisco, California. Recently tied the knot with fiancé Kim at Pebble Beach, now living in Pleasant Hill, California.

Troy Leverton (FET) is now senior ride controls hardware engineer at Walt Disney Imagineering in Glendale, California. Happily married to wife Sarah and living in Los Angeles.

Christopher McKay (MT) is a lieutenant in the U.S. Coast Guard Air Station in Cape Cod, Massachusetts. He leads as Aircraft Commander on HC-144 Casa. Now happily married.

Jim McLaughlin (ME) is now chief engineer/surface warfare officer with U.S. Navy - DDG Vessel. He completed his MBA, and is based in Kapolei, Hawaii.

Conrad Metzenberg (MT) was promoted to DPO Level 3 with Transocean, East Africa and US Gulf. Currently completing master's degree program at Cal Maritime. He is happily married and living in Santa Barbara. He and wife, Katie, just had their first baby girl.

Matthew Moore (MT) is a lieutenant in the U.S. Navy and stationed in Norfolk, Virginia. He is leading aboard the USS *San Antonio* as the Combat Systems Officer.

Andre Pilipenko (BA) is spearheading his LLC as CEO of Prom Export, based in Moscow, Russia. Raising his young daughter and winning volleyball tournaments on weekends.

Matthew Roberts (GSMA) is now an official U.S. Customs and Border Patrol Agent in San Diego. He is happily married with two young children.

Frank Shanahan (MET) completed his MBA with specialty in data analytics. Is now Regional Business Development Mngr. with Enervex Corporation in Redwood City, California. He is happily married to wife Tessa and recently welcomed their first baby girl.

Mark Shoemaker (ME) is shoreside as Port Engineer at T-Solutions, Inc. and living it up in sunny San Diego.

Stephen Shultze (MET) is now living in San Francisco and happily married to Lauren Shultze.

John Washburn (ME) is now sailing as an engineer with Overseas Shipholding Group.

CLASS OF 2008

Julie Dodson Baisinger (MT) Following a career in Marine Terminal Operations is now with a progressive sales and marketing firm in Los Angeles. She recently got married and is living in Orange County.

Paul Braemer (ME) is the Control Room Operator at Orange Grove Energy, L.P. and living in San Diego.

Felicia Chavez (ME) completed her master's at Cal Maritime. She is currently engineering officer with the U.S. Navy. She recently moved back to San Diego from Rota, Spain.

James Ding (ME) is going strong as port engineer with Foss Maritime/Young Brothers. Living in Temple City, California. He is happily married with twin baby girls!

Jack Eaton (FET) is a control room operator at Excelon Corporation in Carson, California. He is happily married and recently welcomed his first child, a baby boy, with wife Yukie.

Nick Littlepage (ME) is sailing as a 2nd Engineer with Noble Drilling in the U.S. Gulf and living in Sugar Land, Texas.

Ben Scharlach (GSMA) is now happily married with one child and working for County Probation in Sacramento.

Joe Tougas (ME) After seven years as Port Engineer, he has been owner/operator of Catalyst Marine Engineering for the last nine years. He is happily married to wife Sarah and living in Seward, Alaska.

Tim Wright (MET) is an engine room operator with Maersk Drilling, recently sailing out of Africa and Asia. He resides in Olympia, Washington and is the father of two elementary age kids.

CLASS OF 2009

Jordan Truchan (BA) is corporate captain at Grande Yachts International, moving vessels from Palm Beach, Miami, and the Keys.

Ryan Seron (BA)—After 5 years in maritime recruitment, is now regional sales manager of technology and telecom systems to the U.S. Government. He is living in Palm Beach, Florida with girlfriend Melanie. He has

traveled 22 countries and is visiting Ireland again in June. He reports that he is proud to have attended his Cal Maritime roommate Brian Lee's wedding. He is currently enjoying Miami nightlife and yachting, boating, and surfing, with **Jordan Truchan** living nearby.



ERICK LIM



JIMMY MOORE

CLASS OF 2010

Erick Lim (ME) represented Cal Maritime at the 2018 U.S. Naval Institute Member Event.

Jimmy Moore (MT) at the 2018 Spring Career Fair

CLASS OF 2014

Pete Gavitt (MS), a California Highway Patrol helicopter pilot, was honored during Law Enforcement Appreciation Day at Levi Stadium in Santa Clara along with his fellow Gate Division Air Operations Officer, Whitney Lowe, for their heroic lifesaving rescues during the Napa Fires. With the assistance of CHP Northern Division Air Operations Helicopter H-16, forty-one people are alive today after being saved from the flames by CHP Aircraft.

**THANK
YOU!**



Thanks to everyone who participated in the **Maritime Giving Challenge**.

Cal Maritime finished second only to Maine Maritime.

3.7% of alumni made a gift during the competition!

Farrah Gerdvisheh

(MS) spoke to the Florida Engineering Education Council at UCF College of Engineering and Computer Science, addressing 200+ educators from Central Florida. She discussed the importance of The Criteria for Success in a STEM Education, along with fellow panelists Kavyn Choe, Dr. Lester Morales NASA KSC, and Jim Clamons VP of Engineering Harris Corporation.



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PROFESSIONAL ACHIEVEMENTS



ANDREW BICHLMEIER (GSMA, MT) WAS RECENTLY COMMISSIONED IN THE USCG.

Farrah Gerdvisheh is a Senior Controls Engineer at Siemens Energy, having worked for Bechtel as Lead Startup Instrumentation and Controls Engineer in commissioning and testing for nine years prior to joining Siemens. Her work as a senior engineer took her to Germany, Sweden, Australia, Peru and the U.S. Presently, she works in the Process and Controls Engineering Department for Combined Cycle Power Plants and is responsible for the Balance of Plant Scope for hardware and software controls design.

She is currently the Co-Lead for STEM@Siemens where she helps develop innovative mentoring strategies based around renewable energy for K-University Level students.

CLASS OF 2017

Andrew Bichlmeier (GSMA, MT) was recently commissioned in the USCG.

Glen Cayanan (FET) is a stationary engineer for Clorox in Pleasanton and recently opened the restaurant Café 22 at 138 Tennessee St. in Vallejo with his siblings.

WE WANT TO HEAR FROM YOU!

Tell your fellow Cal Maritime Alumni what you're up to by sending submissions to alumni@csum.edu or to the class scribe listed for your class on the alumni website, alumni.csum.edu



(L-R) RICHARD GURRY ('76-D), KEN PASÉ, ('69-E), JOAN ARNOLD SIZEMORE ('85-D) AND JOHN URBANIK ('69-E). IN THE BACKGROUND, ROSEAMEL ISLAND.



SMALL WORLD

In January 2018, John ('69-E) and Gail Urbanik, and Ken ('69-E) and Ann Passé embarked on a Holland America Line cruise aboard ms Zaandam around the southern tip of South America, including a four-day trip along the Antarctica Peninsula. One afternoon prior to the Antarctica visit, the Cruise Director announced there would be a Nautical Trivia contest. John and Ken felt they should "ace" this contest, but they didn't come close because of a heavy weighting toward "deckie" questions. At least, that was their excuse! When they laughingly asked the contest administrator for another session focused more on engineering questions, they learned that the administrator was actually the ship's "Ice Pilot" for the Antarctic leg. After further conversation, they found that the Ice Pilot was Richard Gurry, (Cal Maritime, '76-D), and that, in addition, the second Ice Pilot on board was Joan Arnold Sizemore, ('85-D). As a matter of clarification, Richard and Joan preferred to be known as the Ice Avoidance Pilots.

Although Richard and Joan now both make their homes in Alaska, the group learned that Richard was raised in the Napa Valley, not far from where John and Gail currently live. Richard and Joan had to work during the Antarctica visit, while the Urbaniks and Passes simply played as passengers. But, there was plenty of time to share Cal Maritime stories. It is, indeed, a small world. - *by Ken Pasé*



PHOTO BY TIM FITZGERALD

CAL MARITIME SAILING HAS A NEW SKIPPER

Erin Sprague, the new director of sailing, comes to Cal Maritime from Greenwich, Connecticut where she was the sailing director at Indian Harbor Yacht Club and coach of the Greenwich Academy sailing team.

Originally from Westford, Massachusetts, Sprague learned to sail on Nantucket.

"My first boat was a Sunfish," Sprague said. "I spent every day after school sailing on the lake near my home and started an annual Labor Day Weekend Regatta to benefit the Local American Legion."

Sprague graduated from the University of Massachusetts at Lowell with a B.A. in American Studies and a focus on American Philosophy, Pragmatism, and Athletic Philosophy. She competed four years as a collegiate NCAA rower in the women's lightweight 4+ and heavyweight 8+. She was the main trimmer of the team representing American Yacht Club in Rye, New York that won the 2016 and 2017 International Women's Keelboat Championship. She currently races J70s, Vipers, and J105s and looking forward to sailing competitively in the Bay Area.

Sprague is very excited to join the Cal Maritime community and promote all the on-the-water activities the area offers.

"When I first visited the campus, I was struck by how effectively centered around the waterfront it is," Sprague said. "How many coaches can say their school is literally built around their playing field? Cal Maritime is the perfect institution and venue to support this growing program and the exciting sport of sailing."

Sprague's main goal is to build a competitive dinghy team in both fleet and team racing as well as supporting all competitive sailing within Cal Maritime.

When she's not sailing, she enjoys running, Nordic skiing, climbing, backpacking, surfing, backcountry skiing, playing the violin, and being lazy with her Newfoundland dog, Redford.

After a top-three finish at the 2018 Farr 40 North American Championship in Long Beach, the Offshore Sailing Team is gearing up for a potential trip to Chicago at the 2018 Farr 40 World Championships on October 8, 2018. They are accepting donations to be able to make the trip. You can find out more and contribute at csum.edu/sailingfund. 



Cal Maritime advanced to the National Small College Rugby Organization's (NSCRO) national championship in suburban Philadelphia.

Photo by Allen Birnbach



Bolton Retiring Following 2018 Cruise

Captain Harry Bolton, Director of Marine Programs and Commanding Officer of the

USTS *Golden Bear* is retiring following the upcoming summer training cruise. Captain Bolton, a 1978 graduate of the Academy, returned to Cal Maritime on May 1, 2008 after a 30-year career with American Maritime Officers. Twenty of those years were with American Overseas Marine Corporation aboard the original preposition ships based out of Guam, Saipan and Diego Garcia. Bolton began sailing as Master in 1985, only seven years after graduation.

When asked for the highlight of his career before Cal Maritime, Bolton replied "the Persian Gulf War" where he spent thirteen months straight aboard his ship, eight of them in the Persian Gulf. For his leadership in that conflict, Captain Bolton was awarded the U.S. Navy's Meritorious Civil Service Award.

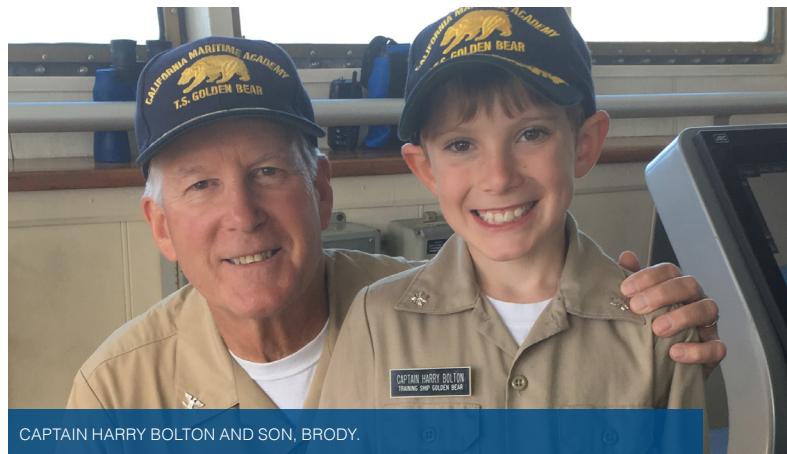
"We applaud Captain Bolton for his dedicated service to Cal Maritime and wish him all the best as he anticipates the next chapter of life with his family" said President Tom Cropper. "Harry's commitment to putting cadets first has ensured that our graduates receive hands-on training opportunities that give our graduates distinct professional advantages in this industry."

In his service at Cal Maritime, Captain Bolton planned and executed eleven cadet training cruises.

"There have been a few epic cruises in my time here—to New Zealand and Australia, and to Spain and Italy," he said. "But what stands out more than those cruises is working with the officers from the Corps of Cadets, especially all of the corps commanders, chief mates, second mates, corps chiefs, first engineers, and division commanders over the years. These young men and women make it great to show up to work every day."

The captain also highlighted some significant campus accomplishments during his time on campus.

"No doubt, implementing the ISM Safety System with full ABS certification was a big team effort and a huge payoff in developing an industry standard shipboard safety management system



CAPTAIN HARRY BOLTON AND SON, BRODY.

as well as having our license-track cadets ready for their careers after graduation," said Bolton. "I would also include the modifications we have made to the *Golden Bear*. In recent years, we have essentially modified the ship from top to bottom, stem to stern.

STEVE KRETA RETIRING, RETURNING TO TEACHING

Vice President for Student Affairs Stephen Kreta, a 1979 engineering alumnus of Cal Maritime, is retiring after 35 years of service to the Academy.

Since returning to Cal Maritime, Kreta has held many different responsibilities, including five years in his current role, 16 years as Academic Dean, two years as associate vice president for academic affairs, and 12 years as a faculty member—teaching and serving as department chair and faculty senate president.

Following his retirement, Kreta will return to teaching in January 2019. He will rejoin the Engineering Technology Department where he earned the rank of tenured full professor.

"I was honored to be asked by President Cropper to lead the new division of Student Affairs, and to work alongside Tom and the other Vice Presidents. But I loved teaching and always hoped to complete my career back in the classroom," said Kreta. "I also look forward to strengthening the relationships between academic affairs and student affairs and continuing to work to create an amazing living and learning experience for each and every one of our students."

As associate vice president for academic affairs, Kreta worked with faculty, administrators and students on enrollment management, international programs, accreditation,

I want to thank the administration, staff, faculty and cadets for all of their support over the years. In particular, I would like to thank the permanent ship's crew for their hard work and dedication, as well as those at the Maritime Administration who have so generously supported the many modification projects, making the USTS *Golden Bear* the finest training ship in the world."

Following his last day on August 31, 2018, Bolton plans to remain active in the maritime industry as a consultant.

Friends and students of Captain and Sharon Bolton have contributed to establish the Captain Harry and Sharon Bolton Cruise Scholarship Endowment. This Fund will provide financial assistance to deserving students to help defer the expenses related to summer training cruise about the Training Ship *Golden Bear*. This important hands-on learning opportunity is an essential part of our specialized curriculum. Visit foundation.csum.edu/donate-bolton to make a donation. 



KRETA AND WIFE, ANGIE

and instructional facilities. During his time as academic dean, which began with Cal Maritime's transition into the California State University, Kreta was instrumental in leading the faculty in development of new academic programs including the master's degree in Transportation and Engineering Management, the bachelor's degree in Global Studies and Maritime Affairs, and the bachelor's degree in Facilities Engineering Technology. He led the faculty teams for initial accreditation of the Mechanical Engineering and Facilities Engineering Technologies programs through Accreditation Board for Engineering and Technology, Inc.; the initial International Assembly for Collegiate Business Education accreditation for the International Business and Logistics program; and the initial International Convention on Standards of Training, Certification and Watchkeeping for Seafarers (STCW) approval for licensing for Marine Engineering Technology and Marine Transportation programs. He was also the campus lead for

CONTINUED ON PAGE 27



Dalske Named ACE Fellow

A Cal Maritime administrator and alumnus will be taking part in a prestigious program for academic administrators this year. The American Council on Education (ACE) named James Dalske an ACE Fellow for the 2018-19 academic year. Dalske is the dean of students and a 2002 graduate of the Academy.

Established in 1965, the ACE Fellows Program is designed to strengthen institutions and leadership in American higher education by identifying and preparing faculty and staff for senior positions in college and university administration through its distinctive and intensive nominator-driven, cohort-based mentorship model. Following nomination by the senior administration of their institutions and a rigorous application process, 45 Fellows were selected this year.

More than 2,000 higher education leaders have participated in the ACE Fellows Program over the past five decades, with more than 80 percent of Fellows having gone on to serve as senior leaders of colleges and universities.

"The ACE fellowship programs offers a unique opportunity to learn and observe at a different institution," said Dalske. "I'm excited to share the experience and knowledge that I've gained as the dean of students at Cal Maritime, while also tackling new challenges."

"For more than a half-century, the ACE Fellows Program has been a powerful engine fueling the expansion of a talented and diverse higher education leadership pipeline," said ACE President Ted Mitchell. "We are excited to welcome this new class of Fellows and look forward to each enjoying a transformative experience that will help advance individual leadership readiness while also enriching the capacity of institutions to innovate and thrive."

The program combines retreats, interactive learning opportunities, visits to campuses and other higher education-related organizations, and placement at another higher education institution to condense years of on-the-job experience and skills develop-

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Tener Named Associate Dean

Kristen Tener has been named Cal Maritime's new associate dean for student engagement. This new position is responsible for establishing and maintaining positive relationships and lines of communication with faculty, staff, and students to ensure high-quality, engaging services that facilitate student success.

Tener will be responsible for directing and coordinating student success programming that celebrate diversity and provide social, recreational, and student leadership opportunities. The position is designed to be accessible to students



KRISTEN TENER

to address academic, social, and health concerns – collaborating with various units across campus to integrate student services and support into all aspects of the campus, facilitating student engagement and retention.

"Kristen is a natural for this new position," said President Tom Cropper. "Her skills as a leader and a coach will be highlighted as she collaboratively develops programming to deliver a consequential and rewarding experience for cadets at Cal Maritime. Her appointment is a significant step forward in our strategic plan, and we are delighted to have her taking on this important leadership challenge."

"The unique structure of Cal Maritime and our Corps of Cadets provides opportunities and challenges for student engagement," said Tener. "I hope to utilize my experiences in traditional student affairs and my time in the commandant's office to create a positive and supportive environment in which cadets can thrive."

Tener has served as company commandant for the past three years and recently as assistant dean of students in preparation for Dean of Students James Dalske's one-year residency on another campus as part of his American Council on Education (ACE) Fellowship. 

Dalske

CONTINUED FROM
PREVIOUS PAGE

ment into a single year. During the placement, Fellows observe and work with the president and other senior officers at their host institution, attend decision-making meetings, and focus on issues of interest. Fellows also conduct projects of pressing concern for their home institution and seek to implement their findings upon completion of the fellowship placement.

At the conclusion of the fellowship year, Fellows return to their home institution with new knowledge and skills that contribute to capacity-building efforts, along with a network of peers across the country and abroad.

Dalske will find out the location of his fellowship later in the summer. 



FOUNDATION BOARD ADDS MOILANEN, SMITH

California Maritime Academy Foundation has added **Adam Moilanen** ('05-MET) and **Karen Smith** to its Board of Trustees. Moilanen is the corporate vice president for occupational health, safety, quality and environmental management for ABS Corporate. Smith is the client relations director at Wells Fargo Asset Management.

Christopher Brown, scientific program manager of the Golden Bear Research Center & adjunct faculty, Transportation and Engineering Management, co-authored “Dry and wet periods drive rapid shifts in community assembly in an estuarine ecosystem” in *Global Change Biology*.

Dr. Nelson Coates presented “Strategies for encouraging inquiry-based active learning in an undergraduate physics classroom” at the Career Development Workshop for Women in Physics at the International Center for Theoretical Physics in Trieste, Italy.

President Tom Cropper became the chair of the International Association of Maritime Universities (IAMU), the global network of leading maritime universities providing maritime education and training of seafarers for the global shipping industry.

Dr. Tomas Oppenheim, assistant professor of Mechanical Engineering, presented Development of a neurosleeve at Ignite 22 in San Pedro, California.

Dr. Katherine G. Sammler, assistant professor of Global Studies and Maritime Affairs presented a keynote at Mining the Deep Sea Frontier at The New Museum, examining the premise that deep sea mining is an imminent threat to global ecosystems.

Matthew Tener, coordinator of the College Readiness & Early Assessment Program, applied for and received a \$10,000 grant from the California State University Chancellor’s Office to promote college readiness programming and outreach to high schools students and their families within the local faith-based community. His project includes providing free school supplies, organizing visits to regional college fairs, and coordinating a fully-sponsored SAT preparation course for up to 50 junior and seniors.

For more, visit library.csum.edu/facultyaccomplishments



CHRISTOPHER BROWN



DR. NELSON COATES



PRESIDENT TOM CROPPER



DR. TOMAS OPPENHEIM



DR. KATHERINE G. SAMMLER



MATTHEW TENER

STEVE KRETA

CONTINUED FROM PAGE 25

design and construction of the Laboratory Building, the Technology Center, the Simulation Center, and the ABS Building. New and special programs were wide and varied, but he says that a personal favorite was the creation of Cal Maritime Performing Arts, which included Chorus, Jazz Band and International and Ballroom Dance programs.

In his five years as the founding vice president for student affairs, Kreta has led a redesign of the student life experience on the campus, incorporating all facets of student life outside the classroom such as the offices of the Dean of Students, Commandant, Athletics, Residential Life, Career Center, Student Engagement and Academic Success, and the Health Center. Some highlights include the design of the Edwards Leadership Development Program, the Department for Services to Students with Disabilities, the Food Security

Program, the Chaplain’s Corner, the women’s soccer team and other co-curricular activities to enhance student life.

“It has been an honor to work to bring new programs and opportunities to the student experience,” said Kreta. “Now I look forward to getting to know those students on a more academic level in the classroom in the years to come.”

Kreta has published and presented papers to national and international conferences on topics such as Leadership Development, Engineering and Simulation Pedagogies, and Role of Maritime in Humanitarian Disaster Relief.

Following graduation from Cal Maritime, Kreta sailed as an engineering officer before beginning graduate studies at San Jose State University where he received a master’s degree in Industrial and Systems Engineering. In addition to being a Chief Engineer, U.S. Coast Guard, steam, motor, and gas turbine vessels, unlimited horsepower, he is a Professional Mechanical Engineer, and a Certified Plant Engineer. 

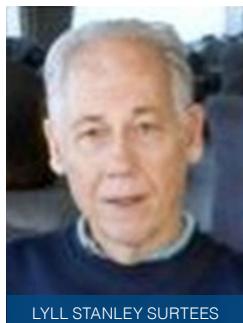
Crossed the Final Bar



ALAN DOUGALL



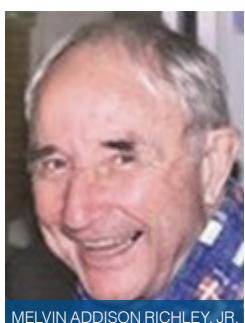
DAVID MINASIAN



LYLL STANLEY SURTEES



HALLE PRENTICE ROBB



MELVIN ADDISON RICHLEY, JR.

CLASS OF 1942

Alan Dougall died peacefully on Sunday, January 7, 2018, surrounded by his family in Kansas City, Missouri. He was born July 27, 1922 in Los Angeles to Matthew and Fannie Dougall. Following graduation from Cal Maritime, he was immediately commissioned into the U.S. Navy. While visiting the dentist in 1945, he met Lucille Wilson, and they soon married. He served in both the Pacific and Atlantic theaters during World War II. During his 30-year career in the Navy, Alan and his family traveled to assignments throughout the continental U.S., Hawaii, Japan and England. Some of his most memorable assignments included commanding the USS *Picking*; his first major command, the USS *LaSalle*; and serving as Commodore of Amphibious Group 3. He also served in Washington, D.C. as the First Naval Aide to the Marine Commandant, and in London as the Commander of U.S. Naval Activities in the UK. After his retirement from the Navy, Alan became a licensed master in the Merchant Marine and sailed the world for another 14 years. His best stories from these years included hauling a tanker full of grain to Russia—which took a month to unload by wheelbarrow—and sailing to Iran to fill a tanker with oil, where the deckhands roasted goats on the deck for dinner. Alan was preceded in death by his wife, Lucille Wilson Dougall, his parents, and sister, Elspeth Dougall Ament. Survivors include Alan's two daughters, Rosemary Dougall, and Diane Dougall Gee and husband Gordon. He was also cherished by grandchildren, Whitney (Gee) Hosty and her husband Patrick, Cameron Dougall Gee, Hilary Wilson Gee and fiance Bennet Goeckner, and Lucy Hong Dougall, as well as great-grandchildren, Lillian Kathryn Hosty and Henry Alan Hosty.

CLASS OF 1943

David Minasian passed away on November 8, 2017 at the age of 98 in San Antonio, Texas. He was preceded in death by his wife of 57 years, Elaine, his brother Jack, his sister Margaret, and his parents. He was born in Colusa, California February 14, 1919 to Haig and Edna Minasian, graduated from high school in Pittsburg, California. He also graduated from University of the Pacific and Hastings School of Law. He served six years as a navigational officer in the Navy during WWII in the Pacific Theater. He was a long-time partner in the family law firm in Oroville, California before retiring at age 70 in 1990. He participated in the development of multiple hydroelectric projects in the state. After retirement, he enjoyed golf, bridge, gardening, travel and dance with his wife Elaine. David is survived by his son, David Mark, of Waialua, Hawaii, daughter, Michele (Maury) of San Antonio, Texas, two grandchildren, Benjamin

(Gwynn) Deaver and their children Riley and Greyson of San Antonio and Dr. Pamela Ketwaroo (Avin) and their children Rohan and Raya of Houston, Texas. Also, his legacy includes his nephew Paul Minasian (Susan), Malcolm Minasian and Regina Minasian (Ken) and several grandnieces and grandnephews.

Lyll Stanley Surtees died at age 92 on May 16, 2017 in Oklahoma City. He was born in Martinez, California to Stanley Dwight & Monte Doris (Stanley) Surtees. He began his Merchant Marine service, at age 19, on an EC-2 Liberty ship in the Pacific. He concluded his service with a Chief Mate license and LT USNR commission.

Surtees earned a B.S. in Chemical Engineering from the University of California, Berkeley then began his career in Materials Engineering Management. While working at American Potash & Chemical Corp. in Trona, California, he met Rose Szekely. They married in Trona in 1953 and started their family in that company town. He moved the family to Oklahoma City in 1970 to work at the Kerr-McGee Technical Center, from which he retired.

His early life at sea was followed by dozens of cruise voyages as he and Rose toured the world. He also enjoyed a lifetime of family camping trips in California and Wyoming, which established a lasting tradition that will continue for generations.

Surtees will also be remembered for his volunteer work for the E.R. and at the information desk of Mercy Hospital in Oklahoma City. He is survived by his wife, Rose; son Randy Surtees & wife, Linda, of Panama City Beach, Florida; daughter Valerie Mills & husband, Jack, of Oklahoma City; and son Robert Surtees & wife, Diane, of Edmond, Oklahoma. He also leaves seven grandchildren; two great-grandsons; his sister, Mildred Quisenberry, and her husband, Don, of Arroyo Grande, California.

CLASS OF 1945

Halle Prentice Robb was born in Boise, Idaho in 1925. He passed away on January 17, 2018 at home in Laguna Niguel, California just shy of his 93 birthday.

At Cal Maritime, he was class President and was voted "Wittiest," "Biggest Rough House," and "Most Stay-at-Home" by his classmates and was given the nickname "Hallipi". He loved telling the story of his first experience being the night watchman on a cargo ship at sea at age 21 and how it was scary but also a very proud moment in his life. He had a very long, rewarding, and successful career at Esco Corporation and retired from his job as the President of the Industrial Service Centers at age 65 after 43 years of service. He loved

to travel and got many opportunities to travel overseas on business trips—Australia, the Philippines, and Pakistan were a few of the countries he visited and enjoyed. His friendships spanned the globe, and he enjoyed hosting friends, friends of friends, and family of friends whenever they would come to town.

Robb was married in 1948 to his wife Virginia ("Ginger") and they had five children—Steve, Jeanne, Diane, Bill, and Linda. Other family include son-in-law Brian, grandchildren Kathryn (and husband Jamie), Kelly, Matt (and fiancée Hannah), Jordan, and great granddaughter Evelyn.

CLASS OF 1946

George "David" Wilson passed away on April 8, 2018 at the age of 92. He was born to George and Isabelle Wilson on December 22, 1925 in Sacramento, California. David is survived by his wife, Erma Wilson, their three children: Mark (Kathy), Kenneth (Michelle), and Sandra (Ed), six grandchildren, seven great-grandchildren and three siblings: Richard Wilson, Patricia Fisher, and Dorothy Abley.

In the late 1940's, Wilson came back to work on the family farm with his father. Once he took over the farm, he was willing to take risks, try new things, plant new crops, and open new doors to innovative opportunities for the region—a skill he has passed on to his kids and grandchildren who continue to work the family farm today. Wilson joined the West Sacramento Rotary Club in 1956 and served as president of the club from 1968-69. When he retired from the daily grind of farming he loved to groom the gardens surrounding their home and had a passion for old cars.

CLASS OF 1947

William "Bill" Albert Froelich of El Segundo, CA passed away peacefully on Tuesday, January 9, 2018 at the age of 91. Bill was born December 4, 1926 in Long Beach, CA to Herman and Mabel Froelich. He was a graduate of the California Maritime Academy, class of 1947. Bill sold automobiles for over 50 years. In 2000, he retired and sold his Los Angeles dealership, Crenshaw Motors Ford so that he could spend more time with his family and doing those things he loved most. Bill was an avid hunter and fisherman. He was actively involved in the Al Malaikah Shrine and the Masons, and was a member of the Jonathan Club for over 50 years.

Bill was a loving husband and was married to his wife, Juanita for over 64 years. He is survived by his wife Juanita, their children, Judith Froelich Brown and husband Roger of Kingwood, Texas, Jennifer Froelich Davies and husband Edd of El Segundo, CA, and William Albert Froelich Jr. and wife Lee of

Rosharon, Texas and grandchildren, Tracy Davies Gius, Matthew Brown Sunderman, Daniel Brown, Tyler Davies, Taylor Davies, William Froelich III, Kristen Froelich, Winston Froelich and great grandson Jordon Moore.

CLASS OF 1949

Melvin Addison Richley, Jr. passed away on April 17, 2018. Richley was born in Los Angeles as a 6th generation Californian. His predecessors arrived as part of the Spanish Army traveling up the coast with Father Junipero Serra. He attended Saint Bridget's grade school then transferred to Saint Catherine's Military Academy. He graduated from Loyola High School. World War II was in full swing. After the Academy he attended USC where he majored in accounting, graduating 2nd in his class before becoming a CPA. He worked for Arthur Andersen where John Wayne was one of his clients. When the Korean War broke out Mel enrolled in the Navy as a Lieutenant and was the Chief Engineer on the US Destroyer Tucker. His ship was deployed to Korea but upon arrival the war ended. Mel said they saw him coming and surrendered. After the war Mel attended USC Law School, graduating in 1952. In 1958 he left Los Angeles for Newport Beach. Mel was an avid sailor and went on to be very active in the Lido Isle Yacht Club and Lido Isle Community Association serving as commodore in 1965. He was also commodore of the Yacht Race Union and Southern California Yachting Association. He was an entrepreneur who started a boat company building Newport 16's, 27's, 30's and 41's in the 1960s. In 1982 he purchased a Choate 48, Amante, which has raced tens of thousands of miles including multiple races to Hawaii, Mexico, San Francisco and Catalina. Mel was predeceased by his first wife, Francis June Richley. He is survived by his wife of 42 years, Rickie Richley and sons Buddy (Nancy), Tim and Steve (Jamie) Richley. He leaves grandchildren, Michael, Matthew, Spencer, Maxson, Addison and Summer Richley.

CLASS OF 1952

Paul Anthony Reyff passed on December 13, 2017. Reyff was born to Agnes Kelly and Henry Reyff in San Francisco, California. He grew up in a very close-knit Irish community with his brothers, Louis, Albert and Robert and their cousins. He attended Star of The Sea, St. Ignatius, and the Seminary before graduating from Cal Maritime.

He excelled in the sport of adventure, training for which, started early. Too young to join his older brothers in the military during World War II, at 14 he managed to convince the US Postal service he was old enough to drive a mail truck and deliver mail along the San Francisco waterfront. Following college

graduation, he traveled the world as a Third Officer aboard merchant ships before joining the Navy.

After seeing the world with the Navy, Paul returned to San Francisco where he met and married Marlene Kuhlman in 1962. They raised son Paul Jr. and daughter Lisa in Atherton, California. Paul continued work for the Navy at the Pentagon, Annapolis and other parts of the world. Several small businesses, maritime consulting and recreational residential building rounded out his professional career.

Throughout his life, Paul was always on or close to the water. He was a ship-handler extraordinaire, and fed off the energy generated from piloting ski boats on Lake Berryessa, Navy ships in the Pacific, and yachts on the San Francisco Bay, Hawaiian Islands, Caribbean, Mediterranean and the Pacific Northwest.

Reyff retired as a Captain in the U.S. Navy, and Captain in the U.S. Merchant Marine. He published his first (and only) book, *Code Red*, in 2010. He is survived by his daughter Lisa, grandson John Paul, and his son Paul Jr., granddaughters Nicole and Natalie.

CLASS OF 1952

Robert Albert "Bob" Schisler passed away on January 1, 2018. Born August 14, 1931 in Baltimore, MD, he leaves behind his wife Charlotte, daughter, Laura (Donald) Miller, daughter, Rebecca (Ronald) Miffin, 3 grandchildren, 2 great grandchildren, 2 sisters, Vi (Chuck) Fox and Phyllis Anderson, as well as nephews and nieces.

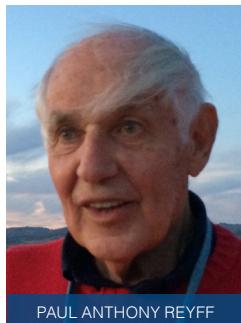
CLASS OF 1953

Daniel H. Gashler died on August 16, 2017 in Frederick, Maryland. After serving two years as a gunnery officer aboard the aircraft carrier USS *Essex*, he used the G.I. Bill to earn a journalism degree. He devoted 42 years as newspaper reporter, photographer and editor,



To submit information about Alumni
and Friends of Cal Maritime for
Crossed the Final Bar, please visit

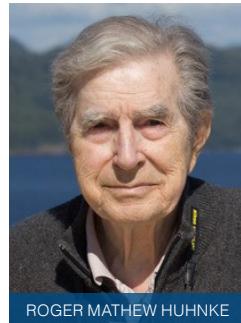
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PAUL ANTHONY REYFF



RONALD J. LUXENBERG



ROGER MATHEW HUHNKE



AL MELLINGER



RICHARD "DICK" HOGAN

industry public relations officer, and Federal Government public affairs official. He continued participation in the Naval Reserve and retired in 1991 with the rank of Commander.

In 1999 he retired from the U.S. Department of Health and Human Services. He is survived by Margaret, his wife of 57 years, and by their son, Gregory.

Ronald J. Luxenberg died of natural causes on December 29, 2017 at the age of 89 at Cedars Sinai Hospital in California. He had just celebrated his 50th wedding anniversary with his wife Regina and was taken to the hospital that anniversary night never to return home.

Ronald, who was known to his shipmates as "Lux," attained two important positions in his first class year during the Korean War: "C" Company Commander & the President of the Propeller Club. He considered the time spent at the Maritime Academy as one of the highlights in his life. After the war, Ronald went into the insurance business with his father and stayed in the insurance business for over 60 years becoming an expert in the field of group and health insurance.

He tried to attend all the reunions and enjoyed staying in contact with fellow Maritime classmates. He is survived by his wife Regina, son Steven, stepdaughter Robin, step-grandchildren Andrew, Mathew and Russell, daughter Sheryl and sister, Janet.

CLASS OF 1954

Kenneth Moore founded K.D. Moore Associates in 1968 in San Francisco, CA specializing in Hull and Machinery Condition & Value Surveys, as well as, Damage Surveys and Crew & Passenger Investigations.

He spent several years at sea as a Navigator then went on to work for several major shipping lines, including Port Captain for American President Lines in San Francisco, prior to starting his own business and career as a Marine Surveyor.

Moore held a USCG issued Unlimited Mates License and was a retired US Navy Captain. He is a Certified Marine Surveyor of the National Association of Marine Surveyors and a licensed California Private Investigator.

Moore held several Officer Positions in Maritime related organizations including; past chairman of the National Association of Marine Surveyors (Pacific Coast Selection Committee), director of the San Francisco Marine Exchange and a member of the International Association of Marine Investigators, the Maritime Law Association of the U.S. and the Association of Marine Underwriters of San Francisco.

He was an example to many in the industry, having personally trained 22 surveyors in his

career including his son, Kevin, and granddaughter, Heather, who joined and operate the family business.

CLASS OF 1956

James Durst passed away on December 24, 2017. He is survived by his wife Phyllis, and two children, Deborah and David, and 2 grandchildren, Cara and Chase Mallory.

William B. Koren passed away on February 15, 2018 at age 82. Born in Washington, Bill was the oldest of three children born to Andrew and Marvel Koren. Following graduation from Cal Maritime, Koren lived an eventful life conducting anti-submarine patrols in the U.S. Navy and conducting rescue operations and iceberg patrols as a pilot in the U.S. Coast Guard. After completion of his service, Bill served as a pilot for Pan American Airlines for 27 years, conducting not only passenger operations, but troop transport flights during the Vietnam War. Koren completed his airline career with United Airlines. He is survived by his sister, four children and four grandchildren.

CLASS OF 1957

Roger Mathew Huhnke, 81, of Wichita, Kansas passed away on April 25, 2018. He is survived by his wife of 55 years, Imelda Huhnke; his daughters, Marie Huhnke of Sandwich, Massachusetts, and Michelle Huhnke (David Scheffer) of Riverside, Illinois; and his son, Matthew Huhnke, also of Wichita. He has two grandchildren, Kate and Henry Scheffer. He was preceded in death by his father, Theodore Huhnke; his mother, Margaret Dimmer Huhnke; and his sister, Shirley Huhnke Martinez, all of San Diego. Roger was born in Fargo, North Dakota, but grew up in La Jolla, San Diego.

He sailed for American President Lines, circling the globe three times on their around-the-world service. When his number came up, Roger left the merchant marine and sailed the South Pacific with the Navy. Eventually he came ashore, attending Thunderbird School of Global Management in Phoenix, Arizona. He not only graduated from the international business program, but met and married Imelda Murphy, an elementary school teacher. Roger's adventuresome spirit was evident in his shore-side career as a shipping manager. He took his family along for the adventure, working in places as varied as Buenos Aires, New York City, and Wichita. He finished his career with 22 years at Koch Industries.

CLASS OF 1958

Al Mellinger passed away Aug 17, 2017. He is survived by his wife Nancy Mellinger; his four children, Kathy Stevenson, Michael Mellinger, Toni Mellinger, Eric Mellinger; ten grand-

children, Aubrey Guldmond, Connie Johnson, Will Stevenson, Courtney Mellinger, Colleen Mellinger, Samuel Mellinger, Libby Mellinger, Jack Mellinger, Savannah Mellinger and Haley Keyes; and four great grandchildren, Landen Guldmond, Carsen Guldmond, Roraryanne Johnson and Parker Johnson. Mellinger was born in Culver City on January 6, 1934. He got his General Contractors license in 1979, and started Al Mellinger Construction. Mellinger belonged to the Lake Arrowhead Contractors Association, Arrowhead Chamber of Commerce, Rotary and the Presbyterian Church.

CLASS OF 1963

Captain Fred Guillermo Jones of Yerington, Nevada passed away April 16, 2018 at the age of 76. He is survived by his wife Maryann and his sons Robert and Eric. Captain Jones was born in Puerto Rico on February 13, 1942. His father was a cryptologist and expert in Chinese language.

After graduation, Jones went to work for Chevron, starting as Able Bodied Seamen working his way up the ranks of Third Mate, Second Mate, Chief Mate and Master, given his first command as Captain of the S/S J H Tuttle in 1977. He sailed all over the West Coast, Hawaii and many ports in Alaska including some of the small ports in the Aleutian Islands. He continued sailing as captain including one of the famous gas turbine tankers, the GTT Chevron Louisiana until his retirement in 2001. Fred was proud of his membership in Mensa.

One of Captain Jones famous sea stories included being a new third mate with Chevron on the JH Hanna alongside the Nikiski terminal in Kenai Alaska when the March 1964 earthquake hit. The quake shook the mooring dolphins so badly that the catwalks all fell into the water making it impossible for line handlers to let their headlines and stern lines go. They had to slip the mooring lines to get the ship underway and out to sea.

Fred was active in the Council of American Master Mariners and the Rotary Club.

CLASS OF 1965

Richard "Dick" Hogan passed away on November 25, 2017.

Daughter Colleen Glick said that her father was "a big personality, sometimes brash, but always loving. There wasn't anything he wouldn't do for his family."

He leaves behind his wife, Trudy, children Colleen and Rich, and their families, including grandchildren, Nora, Alissa, Drew, Tom, and Richard.

William Thomas Nickerson II was born on February 13, 1945 and passed away on March 14, 2018 in Somerset, California. He is survived by his wife Pamela, and daughters Dawn and Robin.

CLASS OF 1967

William C. McDowell, born August 17, 1945, passed away October 25, 2017. He is survived

by his wife Pauline Lawrence-McDowell and his daughter Heather McDowell.

CLASS OF 1972

Stephen M. Lee, passed away January 29, 2018. Lee was a U.S. Coast Guard licensed chief engineer and a port engineer for the U.S. Navy in Guam and San Diego from 1986 until his retirement in 2011. He was preceded in death by his loving wife, Gerry.

CLASS OF 1980

Dennis William Ahern, passed away in his home at the age of 59. He was born on November 27, 1958 in Fairfield, California where the family lived until they moved to Chico in 1967. Ahern was the son of Bill and Pat Ahern and a brother to five sisters and two younger brothers. He attended Chico schools where he excelled in math and was involved in school sports. After graduation from Cal Maritime, he worked for several years as a marine engineer, and his work brought him to many beautiful destinations around the world. Ahern had a passion for mechanics and he loved riding and repairing his motorcycles. He also enjoyed the outdoors where he could often be found walking, running or riding his bike. Ahern is survived by his parents, Bill and Pat Ahern, along with his siblings Julie, Sheila (Bruce), Eileen, Nancy (Scott), Cathy (Pat), Billy, Matthew (Melissa) and eleven nieces and nephews.

Paving the Way

Make your mark on CAL MARITIME

Located in front of the entranceway to Mayo Hall, our **Commemorative Brick Plaza** is composed of custom engraved bricks that are seen daily by hundreds of students, faculty, alumni, friends and visitors to the campus. The plaza is a permanent tribute to those individuals who have made Cal Maritime the outstanding Academy it is today.

Commemorative brick purchases will fund the Endowment for Student Activities, which supports special events, programs, projects and additional student life activities.



This is a special opportunity to make your mark on the Academy's history while contributing to the success of future Cal Maritime students.

Bricks are 4" x 8" and cost \$150 each. All gifts are tax deductible to the extent allowed by law.

Visit www.csu.edu/pavingtheway to purchase and personalize your commemorative brick today.





Cal Maritime alumnus and Emmy award-winning actor Kim Estes was a featured speaker at the Academy's Black History Month event that included live gospel and jazz music. He's joined by Cal Maritime staff members Tari Houston-Collins (l) and Sharon Culpepper (r).

The Cal Maritime women's soccer team officially begins play this fall. Earlier this year, they played an exhibition game against UC Merced.





The Women's and men's crew teams practicing on the Napa River.

Students, faculty and staff at the spring engineering technology final projects demonstration.

In February, Cal Maritime hosted the first ever Bay Area KidWind challenge, run by KidWind.org with U.S. Department of Energy support. Three local middle schools (Hogan from Vallejo, Prospect Sierra of El Cerrito, and Albany) and one high school (Fresno) competed. Turbine designs ranged from modified kit designs provided by Vernier to completely homemade turbines. Turbines were tested in the Cal Maritime Collegiate Wind Tunnel (see page 2). Students from the Cal Maritime and CSU Chico Collegiate Wind Teams, along with others from other Cal Maritime engineering clubs, supported the event by advising and judging the students designs, installing their turbines to fit them in the tunnel, and leading tours of the Training Ship Golden Bear. Prizes consisted of gold, silver, and bronze painted tower bolts from a decommissioned wind project.





California Maritime Academy Foundation, Inc.
200 Maritime Academy Drive
Vallejo, CA 94590-8181



14th Annual Scholarship and Awards Gala

PRESENTED BY THE CALIFORNIA MARITIME ACADEMY FOUNDATION

SAVE THE DATE | SATURDAY, NOVEMBER 3, 2018 | WWW.CSUM.EDU/GALA

JOIN US AS WE HONOR THIS YEAR'S ALUMNI ASSOCIATION AWARD WINNERS!

Lifetime Achievement: **Edwin Miller (1934)**

Distinguished Alumni: **Ryan Holte (2005) & Gladys Diva Brown (2001)**

Rising Star: **Joey Schlosser (2010)**

Lighthouse Service Award: **Shirley Kohlwes**

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