

Cal Maritime



DESIGNING THE CAL MARITIME OF THE FUTURE

From the President



PRESIDENT THOMAS CROPPER

This issue of *Cal Maritime* contains a feature story about our strategic planning initiative. The story of Cal Maritime's strategic plan is not one just about planning. It is a story about action.

Any regular reader of this magazine, visitor to our campus, or anyone who has met Keelhaulers in another city, state, or country has already experienced that element of action in the Cal Maritime strategic plan without realizing it.

Each summer, Cal Maritime cadets depart our beautiful campus to experience brand new things for themselves on our summer training cruises or through dedicated international experiences for our shore-side professional majors. The story of Cal Maritime is a story of action. Of doing.

Visitors to campus witness firsthand that we are striving to further enhance the relevance and excellence of our demanding academic programs. Our dedicated faculty and staff endeavor to expand the depth of student learning and engagement as well as leadership development opportunities. Our entire campus works to anticipate and respond to opportunities both in higher education and in the global maritime profession. We are constantly investing in infrastructure that improves the cadet experience. Our administration, faculty, staff and student body scan the world to strengthen and develop partnerships that will extend our impact and prominence.

Despite the many accolades that Cal Maritime has received in recent years, no one is standing still. The course we've set will build upon our past success.

We may find that we need to adjust our course, but we will learn by doing. This is the spirit of action. This is the spirit of Cal Maritime. The journey has already begun, full speed ahead.

Sincerely,

A handwritten signature in blue ink, which appears to read "TAC", followed by a long, sweeping horizontal stroke.

Thomas A. Cropper
President



CAL MARITIME CADETS VISITED THE U.S. CAPITOL DURING CRUISE 2016.

Cal Maritime

SUMMER 2016

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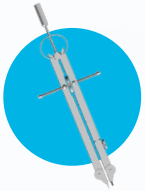
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DESIGNING THE Cal Maritime of the Future



STRATEGY

For more than three years, leaders across every level of Cal Maritime's faculty, staff and administration have been meeting with alumni and current students, talking to industry partners, gathering information, and generally assessing the University's environment on- and off-campus. Much of the work has been directed towards annual planning and goal setting.

Simultaneously, long-range strategic plans have been to developed. Now, for the first time in Cal Maritime's history, a major, comprehensive strategic planning effort has taken shape. Designed to help Cal Maritime deliver on the promises of its mission, vision, and core values, the planning initiative is organized into seven distinct strategic plans which support each other while focusing efforts on specific areas of Cal Maritime's operations.

"Some might ask the value in this kind of planning," said Interim Academic Dean Sam Pecota. "The world is changing. If Cal Maritime is going to serve the maritime profession and community as they evolve, we have to somehow think ahead of the evolution of the industry. We need to be forward thinking so that our graduates are ready to lead the changes."

At the center of these strategic plans is Cal Maritime's Academic Master Plan (AMP), which serves as the keystone for the other six plans. The mission of the group charged with developing the AMP is to "guide the academic direction of the University over the next five years, prioritizing growth in specific academic programs, and identifying new programs for development."

"In addition to creating new programs, we also have to modify some programs to maintain their relevance," said Pecota. "A big part of strategic planning is identifying how we should change."

The vision for the AMP is to maintain and develop quality educational programs that enhance Cal Maritime's relevance while maintaining the Academy's unique maritime identity.

"We are continuing our commitment to hands-on learning and strengthening our maritime university focus," said Provost Sue Opp. "Any new programs we develop will be through careful consideration of enrollment demand and future needs of maritime-related fields."

The other six plans are being developed to support Cal Maritime's academic mission. They include plans for enrollment management, information technology, facilities, fundraising and communications, residence life, and athletics.

Driving the planning effort are six campus strategic goals:

- Enhancing academic excellence
- Expanding student learning
- Supporting the global maritime profession
- Promoting organizational excellence
- Strengthening and developing partnerships
- Fostering a diverse campus community

"These plans are extremely important for moving Cal Maritime forward, but what comes next is equally important," said President Tom Cropper. "They won't sit on a shelf gathering dust. We are going to put these strategies into action. We might find that some parts of them need to change or adjust, but we are going to learn and gather evidence by acting and doing."



THE CAMPUS PHYSICAL MASTER PLAN

Included in the group of seven plans is the facilities plan. Cal Maritime has begun working with WRNS Studio, the San Francisco-based architecture and planning firm, to develop a campus physical master plan that will help guide growth and evolution of the campus through Cal Maritime's centennial in 2029.

The physical master plan will address many critical needs, including new classroom space and labs, a new library learning commons, and additional residence halls to accommodate enrollment growth and to bring more students back onto



THIS RENDERING BY WRNS STUDIO SHOWS POSSIBLE FUTURE DEVELOPMENT OF CAL MARITIME'S CAMPUS, AS WELL AS EXPANDED USE OF THE WATERFRONT AND POTENTIAL LOCATIONS FOR MUCH-NEEDED NEW BUILDINGS, INCLUDING RESIDENCE HALLS, A LIBRARY LEARNING COMMONS, AND CLASSROOM SPACE.



PROPOSALS FOR FUTURE DEVELOPMENT OF THE CAL MARITIME CAMPUS INCLUDE GREATER UTILIZATION OF THE WATERFRONT.



A RECENT ASSESSMENT OF CAL MARITIME FACILITIES IDENTIFIED SEVERAL AREAS OF CAMPUS NEED, INCLUDING NEW RESIDENCE HALLS. THE NEWEST RESIDENCE HALL IS MCALLISTER HALL, WHICH OPENED IN 2009.

campus. Research has shown that students who live on campus are more likely to stay in school and graduate on time, making the development of new on-campus living opportunities a particularly important need. Currently, more than one-third of Cal Maritime's undergraduate students live off campus due to lack of available space.

The University anticipates presenting the physical master plan to the California State University Board of Trustees in September.

Early renderings showing work on the physical master plan were displayed on campus last year to provide opportunity for feedback from students, faculty, staff, and alumni and community partners who visit campus regularly.

"As a 2016 graduate, I'm excited to see the progress over time

when I return to campus," said Peter Tong. "My only regret is I won't get to experience some of the planned changes as a student."

As the plan continues to develop, more opportunities for feedback will be afforded to interested parties in the Cal Maritime family and the surrounding community.

Additionally, the strategic plan will continue to be communicated widely.

"It's important that our alumni, potential students, industry partners, and many others are given the opportunity to provide feedback," said President Cropper. "This is their plan, too. It's being developed in response to what we know and what we've learned from our interaction with everyone on campus and everyone connected to Cal Maritime." [↴](#)

SOUTHERN CALIFORNIA NONPROFIT NAMES PRESIDENT CROPPER EDUCATOR OF THE YEAR

Cal Maritime President Tom Cropper was recently honored by International Trade Education Programs (ITEP) as its 2016 Educator of the Year. The award recognizes an individual who has gone above and beyond to inspire high school students to fulfill their academic dreams and become successful in their chosen careers.

ITEP is a Southern California nonprofit organization that prepares high school students for diverse career opportunities in high-growth sectors. ITEP partners with ports, transportation, logistics, and related industries to develop innovative programs that integrate internships and career mentoring with the curriculum of Southern California high schools.

"This year, ITEP celebrates Rear Admiral Thomas Cropper's leadership and commitment to [ITEP's] longstanding partnership with Cal Maritime," said ITEP CEO Amy Grat. "Together we are building the talent pipeline at the Port of Los Angeles and across the maritime industry."

"I believe this award is really a recognition and acknowledgement of the work of a lot of people," said Cropper. "Our admissions department, our faculty, the people at ITEP, Southern California High Schools, and Cal Maritime alumni all have played a part in this important partnership, and I'm proud to accept this award on behalf of all of them."

"Under President Cropper, the number of ITEP students entering Cal Maritime has increased dramatically," said Grat. "Currently 15 ITEP alumni are enrolled at Cal Maritime, and another seven have graduated and successfully launched their maritime careers."



(L-R) LORRAINE HORTA, BANNING H.S. '16; RENEE SALCEDA, BANNING H.S. '16; PRESIDENT CROPPER, JOSE SANCHEZ, BANNING H.S. '15; MAYRA CORRALES, BANNING H.S. '14; FLOR HERNANDEZ, BANNING H.S. '14.

In presenting the award to President Cropper, Port of Los Angeles Executive Director Gene Seroka remarked that "in addition to the ITEP alumni who go on to continue their education at Cal Maritime, many additional ITEP students over the past twelve summers have benefited from trips to Cal Maritime for more in-depth professional development and maritime skills training." Each year, ITEP has brought between 30 and 40 Global Safety and Security Academy students from Phineas Banning High School to Cal Maritime for the intensive training program.

The ITEP-Cal Maritime connection is growing steadily to include students from other high schools in the region. For the fall of 2016, 11 students from ITEP programs were accepted to Cal Maritime - nine from Phineas Banning High School and two from Carson High School.

Captain Jim Morgan, a 1976 alumnus of Cal Maritime and recent Lifetime

Achievement Award winner at the 2015 Cal Maritime Gala, is deeply involved with ITEP and continuously supports the pipeline of students who have traveled from Southern California to Cal Maritime. [↓](#)

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CSU The California State University



NEW BOAT IN USE BY A CLASS.



RICH MULLER

New Boats Arrive on Campus, Old Boats Live to Sail Another Day

Replacements for two of Cal Maritime's wooden stick boats arrived on campus in early 2016. The process to replace the aging craft actually started back in 2012.

Rich Muller, coordinator of the waterfront, worked closely with faculty who teach small craft classes to select a new, appropriate design. Faculty and waterfront and maintenance staff collaborated on the project.

At least one of the old boats will live on. It was donated to Discovery Maritime Museum (Klamath Falls, Oregon and Isleton, California). A representative from the museum came to campus with several Sea Scouts to sail the boat away.



TOP RIGHT: THE TRAINING SHIP *GOLDEN BEAR* BEGINS TO PULL AWAY FROM THE DOCK FOR DAY ONE OF THE TRAINING CRUISE. TOP LEFT: FAMILY AND FRIENDS GATHER TO BID FAREWELL TO THE CREW OF THE *GOLDEN BEAR*. CENTER LEFT: ALEXANDER REID AND FATHER, REID, AT THE SAN FRANCISCO RECEPTION. ABOVE: GREY "VAS" PODOREAN (07), ROMAIN PURDY, AND LUKE FRANK (05) AT THE SAN FRANCISCO RECEPTION ABOARD THE TRAINING SHIP *GOLDEN BEAR*.

SUMMER TRAINING CRUISE DEPARTS VALLEJO, MAKES RARE STOP IN SAN FRANCISCO

Family and friends gathered along the waterfront on April 24 to bid farewell to the cadets, faculty and staff aboard the Training Ship *Golden Bear*. The morning departure marked day one of the first of this year's two training cruises.

The itinerary for this year's journeys includes transit through the Panama Canal and stops in the U.S. Virgin Islands, Baltimore, Fort Lauderdale, Puerto Rico, New York, Texas and Los Angeles. First cruise will end on June 22, when new crew, students and faculty board the ship in Galveston, Texas for the second cruise.

On the first evening of cruise, industry supporters and other members of the Cal Maritime family were able to come aboard the ship in San Francisco for a rare reception in the city. For a full list of this summer's receptions in various ports of call, visit foundation.csum.edu/tsgbreceptions. To follow along on the Training Ship *Golden Bear* for the duration of its journey, visit the "Follow the Voyage" blog at www.cma-virtualftv.org.

NEW CONTINUING EDUCATION COURSES OFFERED

Cal Maritime is offering new courses that will be required for STCW-credentialed officers beginning January 1. Officers will be required to complete the courses that specifically address their role on ships.

The courses are offered through Cal Maritime's Extended Learning Department and currently include Leadership and

Managerial Skills, Electronic Chart Display and Information System, Basic and Advanced Firefighting, and Leadership and Teamwork Skills. Future courses will include Engine Resource Management and Management of Electrical and Electronic Control Equipment.

For more information, call 707-654-1157.

APPOINTMENT OF PROGRAM DIRECTOR MARKS LAUNCH OF SOUTHERN CALIFORNIA TRAINING INITIATIVE



CAPTAIN RICHARD SUTTIE

Cal Maritime has named a new director of maritime industry education & training for southern California, marking the school's intent to expand

its offerings for workforce education and training in southern California.

Captain Richard Suttie, U.S. Navy (ret) is the initiative's director for education and training. He is responsible for developing key relationships and guiding the university's effort to establish maritime safety

and security courses and related training activities in Los Angeles and the region.

Suttie most recently served as executive director for executive education at the University of Southern California Marshall School of Business. He is a graduate of USC, the Naval Postgraduate School, and the U.S. Naval War College. He was also selected for and completed Federal Executive Fellowships at the John F. Kennedy School of Government, Harvard University, and at the Maxwell School of Public Policy, Syracuse University. Suttie served on several non-profit and for-profit boards in the Southern California area.

"We are thrilled to have someone of Rich Suttie's caliber join us to lead our

Southern California education and training program at the Port of Los Angeles," said Dr. Jim Burns, dean of Cal Maritime Extension Services. "Because of Rich's proven track record in program and curriculum development — we expect that he will have some programs in place by the summer of 2016."



Members of the Cal Maritime Unity County and the Latino Club pose with Civil Rights Activist and recipient of the Presidential Medal of Freedom Sylvia Mendez (fourth standing person from left). Ms. Mendez spoke at Cal Maritime in March at an event co-sponsored by the Cal Maritime Rizza Lecture Series and the Unity Council. Ms. Mendez is best known for the role she played in ending segregation of Orange County schools. When she was eight years old, Sylvia was turned away from a California public school that was "for whites only." Her parents filed a class action suit against four California public school districts and their legal victory, in *Mendez v. Westminster* marked the end of legal segregation in California. The case laid the groundwork for *Brown v. Board of Education* which ended segregation across the nation almost a decade later.

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CAL MARITIME

Cadets at Cal Maritime Benefit from Working aboard First ISM-Certified U.S. Training Ship

Two-and-a-half years after Cal Maritime became the first U.S. maritime academy and training ship to be certified for the International Maritime Safety Management Code, cadets at the Academy are seeing the benefits.

"The most compelling part of this story is how the cadets have so quickly adapted to the ship's Safety Management System (SMS)," said Harry Bolton, captain of Cal Maritime's Training Ship *Golden Bear*. "Prior to any work being done aboard the ship, the cadets — with direction from the faculty supervisor — fill out a Job Safety Analysis (JSA) form, going over every safety detail of the job they are about to start. This brings the element of safety awareness and ownership to the cadets."

The cadets also have a voice in the SMS. If they see what they think is an unsafe practice or situation, they can fill out a Safety Observation (SO) form. If needed, the forms can lead to corrective action that takes place immediately. Monthly safety meetings attended by administration, campus facilities, shipboard personnel, waterfront management, faculty, and cadets include reviews of all the submitted SO forms.

"People understand that safety is the first priority and that everyone has the authority to say something and stop a job if necessary," said Jeff Harcq, a class of 2016 graduate in Marine Transportation who recently served as cadet chief mate of the Training Ship.

"Captain Bolton and the entire crew of the Training Ship worked extremely hard to implement ISM on our campus and ship," said Franz Lozano, vice president for administration and finance and the ISM designated person ashore who serves as the link between the Training Ship and the shore-side support departments at Cal Maritime. "The work that everyone has put in to implement this system greatly benefits our cadets, who will now be trained on the international safety requirements they'll be expected to meet once they graduate and begin work in the maritime industry."

"I was here when we first received the certification, and I've noticed a significant change in the attitude towards safety on



HARCQ ABOARD THE TRAINING SHIP *GOLDEN BEAR* IN SAN FRANCISCO.

campus, particularly on the ship," said Harcq. "It is embraced by instructors and cadets alike."

"This certification is crucial in the development of a campus and shipboard safety culture," said Bolton. "This safety-conscious environment is the foundation on which all U.S. maritime companies are built. Our cadets are now going out on their commercial cruises with a full understanding of a safety management system. The reaction from our industry partners has been positive and supportive."

"When I went on my commercial cruise, I saw just what an ISM program is supposed to be and how it is supposed to work — and work it did," said Harcq. "When I returned to campus the following year, I realized that the training ship uses all of the same programs and policies. As an upper class cadet, I began to lead in the best way that I could to help prepare others for what was expected within industry. Once people understood expectations, they willingly participated. It is a crucial part of our shipboard training in preparation for a career at sea."

"We're very proud to have become the first U.S. maritime academy to achieve this milestone," said Cal Maritime President Tom

Cropper. "It requires constant vigilance and commitment by everyone on campus to maintain a strong safety standard."

In December of 2013, Cal Maritime became the first U.S. Maritime Academy and Training Ship to be certified by the American Bureau of Shipping (ABS) for the International Maritime Safety Management Code. During August of 2014, auditors from ABS issued a full Document of Compliance (DOC) to Cal Maritime and a full Safety Management Certificate to the Training Ship *Golden Bear*. In April of 2015 while the Training Ship was transitioning from Reduced Operational Status to Full Operational Status for their annual summer Training Cruises, ABS auditors renewed the full Safety Management Certificate and Cal Maritime's full DOC was renewed in November.

The International Convention for the Safety of Life at Sea (SOLAS) first adopted the ISM code in 1994, requiring full implementation over the next several years. Under the code, each ISM compliant ship is audited, first internally and then each two-and-a-half to three years by the flag state marine administration to verify the fulfillment and effectiveness of its safety management system. Given the unique status of the T.S. *Golden Bear*, these audits take place every year just prior to departing on the summer training cruise. 📌



VALLEJO MAYOR OSBY DAVIS PRESENTS CAL MARITIME CADETS JORDAN ESCARCEGA AND NATALIE LACONSAY WITH THE MAYOR'S NONPROFIT COMMUNITY VOLUNTEER AWARD. CAL MARITIME WAS RECOGNIZED AT THE MAYOR'S COMMUNITY RECOGNITION DINNER. "CADETS PARTICIPATED IN OVER 32 SERVICE EVENTS WITH OUR COMMUNITY PARTNERS DURING THE COURSE OF THE 2015-16 ACADEMIC YEAR," SAID JOELLEN MYSLIK, COMMUNITY ENGAGEMENT COORDINATOR. "BETWEEN EVENTS ORGANIZED BY THE OFFICE OF COMMUNITY ENGAGEMENT, STUDENTS WORKING WITH ORGANIZATIONS INDIVIDUALLY FOR SERVICE-LEARNING COURSES, AND SERVICE THAT STUDENTS UNDERTOOK ON THEIR OWN, A TOTAL OF 8,036 HOURS WERE AMASSED."

Campus Student Affairs Reorganized

During the 2015-16 academic year, Cal Maritime's student support services were revamped under the renamed Student Engagement & Academic Success (SEAS) Center. The SEAS Center's achievements during its first year included expanding Tutoring Services to four locations across the campus and adding daytime hours; implementing a pilot writing tutoring program; hiring the campus' first-ever part-time Disability Services Coordinator, serving nearly 100 students; matching 42 first-year cadets with community hosts through the Cadet-Community Connection program; and establishing an Educational Opportunity Program, addressing the needs of 25 first-year students from low-income backgrounds.

Through the Center's Community Engagement program, cadets conducted approximately 7,500 hours of service to the local community, and a Cal Maritime Community Garden was established. SEAS staff also coordinated the combined Pearls of Power/Women on the Water (POP/WOW) conference, which took place on campus in March 2016 and featured record attendance.

New Radar and ECDIS Equipment Will Help Prepare Students

New radar and Electronic Chart Display and Information System (ECDIS) equipment was recently installed aboard the Training Ship *Golden Bear*, Cal Maritime's 500-foot training vessel.

The installation of the sophisticated navigation systems was carried out by Radio Holland, part of RH Marine Group, who also provided training for cadets on the new systems and will carry out future maintenance.

Captain Harry Bolton, master of the *Golden Bear* and director of Marine Programs, says that in addition to being a great leap forward for the technology aboard the ship, the new systems will benefit the students who work there.

"This will allow our cadets to step on the bridge of any modern ship and be better prepared to operate these sophisticated navigation systems," Bolton said.

LEIGHANNE DONES



Cal Maritime Junior Looks Forward to Naval Career

LeighAnne Dones is the Junior Class President at Cal Maritime. She is also the first woman from Cal Maritime ever to enter the Navy's Nuclear Propulsion Officer Candidate program.

"Ever since my first training cruise, I've wanted to sail as an engineer," she said. "I also want to serve my country. This combines everything that I want to do."

Dones, a mechanical engineering major from Santa Clarita, discovered the Navy program after graduating from high school. She was contacted by a Navy recruiter after taking the ASVAB. Once she realized she could get a degree before joining the Navy full time, she was interested.

"Technically, I'm active duty, but I don't have any military obligations yet," she explained.

Dones says she enjoys the hands-on learning at Cal Maritime, especially the cruises and labs.

"Some of my friends that go to other universities learn a lot of theoretical stuff, but they never get to touch an engine until much later in their college career," she said.

She also believes the Cal Maritime curriculum gives her an advantage in the program.

"Even just having been on the ship and knowing how it is to live on a ship gives me an advantage," she said. I met some of the other applicants when I was in

Washington D.C. and none of the others had ever been on a ship.

Dones already knows where she hopes the program will take her.

"I want to go onto an aircraft carrier," she said. "They kind of amaze me. They're like floating cities." [↓](#)

NEW DEBATE TEAM BRINGS HOME MULTIPLE AWARDS

Cal Maritime's new debate team overcame significant obstacles to win multiple awards during its first-ever participation in the National Education Debate Association (NEDA) tournament in March.

The student-run team was founded in the fall by Club President **Jeremy Phillips**, a Marine Transportation major from Gonzales, California. Other participants included **Corbin Heintz**, an International Business and Logistics major from Roseville; **Mark Fogarty**, an International Business and Logistics major from Auburn; and **Lydia Thanh**, a Global Studies and Maritime Affairs major from San Jose.

The group prepared for weeks in advance of the competition. Because of the unique nature of Cal Maritime's curriculum, many classes normally available to debate team participants are not currently offered at the Academy. They debated the topic "The United States federal government should significantly raise the minimum wage."

Fogarty and Thanh were semifinalists in the Novice Policy Debate category. Phillips and Heintz were quarterfinalists. In the Top Speaker Award category, Fogarty finished fourth and Phillips finished third.



CAL MARITIME CADETS PRESENT RESEARCH PROJECTS AT SCIENCE CONFERENCE

Three Cal Maritime cadets attended the Coastal and Estuarine Research Federation biennial scientific conference in Portland. **Hannah Foster** (MT-16), **Jacob Steiner** (ME-16), and **Austin Gearty** (MT-17) presented CSU Council on Ocean Affairs, Science and Technology (COAST) sponsored undergraduate research projects with their faculty advisors, Drs. Alex Parker (Sciences and Mathematics) and Mike Holden (Mechanical Engineering).

STUDENTS RECEIVE FUNDS FOR MARINE SCIENCE RESEARCH

The 2015-2016 California State University COAST Undergraduate Research Support Program awarded four Cal Maritime cadets with funds to conduct marine science research at Cal Maritime.

Chrissy Edmiston (16) investigated the efficacy of antifouling coatings to reduce marine invasive species introductions.

Emily Shimada (18) will conduct phytoplankton research within the Point Reyes National Seashore in collaboration with faculty and students at San Francisco State University. Edmiston and Shimada were advised by Alex Parker.

Jacob Steiner (17) completed work on an autonomous sampling platform that monitors water quality in the San Francisco Bay. His faculty advisor was Mike Holden.

Ryan Darfler (17) will build a water tunnel that will model tidal currents of Carquinez Strait for the design of water turbines. Funds were made available through COAST and the Academic Dean's office at Cal Maritime. His faculty advisor is William Tsai.

COMMENCEMENT 2016



REAR ADMIRAL THOMAS K. SHANNON

Rear Admiral Thomas K. Shannon, Commander of Military Sealift Command, was the keynote speaker at Cal Maritime's 2016 Commencement ceremony.

During the ceremony, 212 undergraduates and 24 students from the Master's Program in Transportation and Engineering Management received their diplomas. This year's master's program graduates are the fourth class to graduate from the program and the largest yet.

Shannon is a 1982 graduate of Maine Maritime Academy. Military Sealift Command is a United States Navy organization that controls the replenishment and military transport ships of the Navy. The United States Military Sealift Command has the responsibility for providing sealift and ocean transportation for all US military services as well as for other government agencies.

"This is what I believe Cal Maritime is all about: It's about making connections. It's about growing as a person. It's about breaking free of your insecurities and leaving them behind. It's about learning that it doesn't matter how many times you fall down, as long as you continue to get back up and keep pushing forward. It's about how you handle the consequences of your choices that defines you."

– Jocelyn Santiago, Class of 2016



THE BOATS COMPRISING CAL MARITIME'S TWO ENTRIES IN THE NORTHERN CALIFORNIA SOLAR REGATTA SPORT RADICALLY DIVERGENT DESIGNS.

SAILING INTO THE SUN

Two teams of senior Mechanical Engineering students from Cal Maritime competed in the 5th Annual Northern California Solar Regatta in Sacramento this spring. The teams built solar-powered boats that are between 10 and 15 feet in length to compete in three different events.

The event has competition categories for middle schools, high schools and universities from Fresno to the northern California border. Participation promotes teamwork, competition and discovery.



CAL MARITIME RETURNS TO DOE COLLEGIATE WIND COMPETITION

Cal Maritime was one of twelve collegiate teams selected to participate in the U.S. Department of Energy's second Collegiate Wind Competition.

The competition was held at the annual American Wind Energy Association Windpower Conference and Exhibition in New Orleans in May. Teams competing in the event are charged with designing and building a model wind turbine based on market research and siting considerations. Teams were also charged with developing a business plan to market their product, assess potential policy and regulatory challenges, and test their turbine against a set of performance criteria.

Because of the broad nature of the program, students from across Cal Maritime's various academic disciplines are able to participate.



MECHANICAL ENGINEERING STUDENT ALEC SAFRENO PREPARES A WIND TUNNEL FOR A DEMONSTRATION OF THE COLLEGIATE WIND COMPETITION TEAM'S SCALE MODEL TURBINE. THE WIND TUNNEL WAS CONSTRUCTED BY A PREVIOUS CAL MARITIME TEAM THAT PARTICIPATED IN THE SAME COMPETITION.

The Department of Energy's description of the program emphasizes that "by combining academic coursework with tangible, hands-on learning, the [competition] provides valuable real-world experience as students prepare to enter the workforce."

Cal Maritime's project focused on a plan to provide wind-powered water desalination to coastal, water-stressed communities. Using a modular approach, and by sourcing decommissioned turbines in the

100kW range, the team plans to provide "pop-up" wind farms in coastal locations to provide water system relief in coastal areas experiencing drought, disaster, or otherwise unpredictable water supply conditions.

A team from Cal Maritime competed in the first-ever interdisciplinary competition in Las Vegas in 2014, and a team from Cal Maritime finished second in the Department of Energy's engineering-specific wind energy competition in Boulder in 2015. [↓](#)

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International Organization Recognizes Professor for Excellence in Teaching

Cal Maritime Professor **Dr. Nipoli Kamdar** has been selected as the 2016 recipient of the Excellence in Teaching Award by the International Assembly for Collegiate Business Education (IACBE).

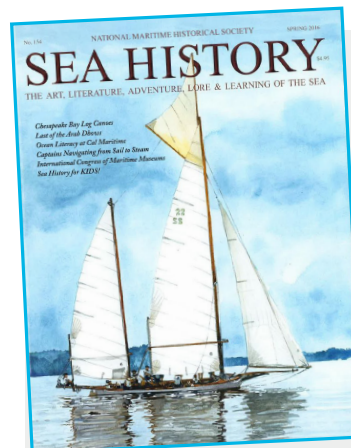
Kamdar is a professor of economics in the ABS School of Maritime Policy and Management. The IACBE award "recognizes outstanding faculty members from the IACBE community who have significant records of accomplished teaching and have used their expertise to make meaningful and significant contributions to student learning in a way that advances academic quality in business education."

IACBE was founded in 1997 and is nationally-recognized by the Council for Higher Education Accreditation (CHEA). Cal Maritime's ABS School of Maritime Policy and Management is accredited by IACBE, which has hundreds of member institutions and campuses worldwide, and has accredited over 1,300 business and business-related programs in the U.S., Europe, Asia, the Middle East, Central America, and South America.



No Myth

Engineering Technology Professor **Michael Strange** recently celebrated over ten years of collaboration with *MythBusters* as their head of Engineering Services. In March, Strange and six Cal Maritime students attended the series-ending wrap-party in San Francisco, which included a screening of the final episode of the epic franchise. Over the years, observant viewers may have caught cameos featuring Cal Maritime's campus or students in episodes of the program.



WHAT DO YOU KNOW?

Results from the Cal Maritime Ocean Initiative's Ocean Literacy Survey were published in the March 2016 issue of *Sea History* magazine. Professors **Colin Dewey** (Culture and Communication), **Alexander Parker** and **Steven Runyon**

(Sciences and Mathematics) summarized their work supported by the Scholarship of Teaching and Learning Grant. The survey was designed to assess student understanding and values related to the ocean. In the spring of 2016, the Cal Maritime-created assessment was also administered to students at SUNY and Massachusetts Maritime Academies.

Tom Allen, faculty member in the Department of Marine Transportation, retired from Cal Maritime. Allen came to Cal Maritime in 1989.

Dr. Khalid Bachkar of the Maritime Policy and Management Department made six presentations at the International Conference on Industry, Engineering, and Management Systems in Cocoa Beach, Florida and also presented at the Annual Consortium of Supply Chain and Operations Management in San Francisco.

In March, **Dr. Nelson Coates** of the Science and Math Department travelled to Baltimore to present his research at an annual American Physical Society meeting. Dr. Coates' presentation, *Photoinduced thermoelectric transport in solution-processed semiconductors*, explores ways to use state-of-the-art control over nanometer length scales in common materials to more efficiently generate electricity from combinations of light and heat.

Margot Hanson, senior assistant librarian, published *Review of Metropolitan Museum of Art's Open Access for Scholarly Content and New York Public Library Public Domain Collection in Public Services Quarterly*.

Lauren Hartman, lecturer in the department of Culture and Communication, exhibited her work at the Duplex Collective in Portland, the Storefront Lab in San Francisco, Marin Community Center, and at the Farmstand in Bolinas, California.

Dr. Mike Holden, of the Mechanical Engineering Department, presented *Social media data distribution*, at the Conference of the Coastal and Estuarine Research Foundation.

Mike Kazek, director of U.S. Coast Guard Licensing Programs and swimming coach for Cal Maritime Masters Swimming was named Coach of the Year for the Pacific Masters region. "It is really an honor because Pacific Masters is the largest swimming community in the country," said Kazek.

Dr. Tony Lewis and **Dr. Napoli Kamdar** of the ABS School of Maritime Policy and Management co-authored two articles, one for the International Association of Maritime Universities annual meeting, and another, *Deriving long-term benefits from short-term study abroad programs*, which appeared in the *Journal of Management & Engineering Integration*.

Dan Lintz retired from Cal Maritime after 16 years. He started working at the Academy as a lecturer on Cruise and became Chief Mate of the Training Ship *Golden Bear* in 2005. Dan is a 1978 graduate of Cal Maritime.

Peter McGroarty of the Department of Marine Transportation retired from Cal Maritime. McGroarty came to Cal Maritime in 1997.

Dr. Dianne Meredith, of the ABS School of Maritime Policy & Management published in the *Singapore Journal of Tropical Geography* and *Yearbook of the Association of Pacific Coast Geographers*.

Dr. Julie Simons, of the Science and Math Department, was published in the *Journal of Biomechanics*.



LAUREN HARTMAN



TOM ALLEN



DR. MIKE HOLDEN



DR. KHALID BACHKAR



MIKE KAZEK



DR. NELSON COATES



DR. TONY LEWIS



MARGOT HANSON



DR. NAPOLI KAMDAR

CONTINUED ON NEXT PAGE

CONTINUED FROM PREVIOUS PAGE



DAN LINTZ



PETER MCGROARTY



DR. DIANNE MEREDITH



DR. JULIE SIMONS



CAPT. ROBERT STEWART



PALIN BERKANA-WYCOFF



DR. DONNA NINCIC



DR. CYNTHIA TREVISAN



MICHELE VAN HOECK

Captain Robert Stewart, Ph.D. has retired from the faculty after 34 years of service. Captain Stewart began in the Nautical Industrial Technology Department as an assistant professor in the fall of 1982. He received tenure in 1987 and promoted to professor in 1990. Captain Stewart later served as department chair for six years, and helped create the original Business Department.

Stewart led the Marine Transportation Department when it included the new business degree, and he served as chair of the business department for six years. He served as an officer aboard the Training Ship Golden Bears II and III, in various billets including meteorology officer, 2nd mate & navigator, chief mate, and training captain. He has served as faculty and thesis mentor in the master's program.

In 34 years at the Academy, Stewart was published in a number of maritime-related publications. He received a Master's Degree in Public Administration from Cal State Hayward and a Doctorate in Public Administration from Golden Gate University. He has just renewed his US Coast Guard Master's license for the 7th time.

To keep his feet wet in retirement, Captain Stewart says he will be continuing to teach in the spring and in Extending Learning. Stewart calculates that he has been a teacher and/or an advisor to almost half of all of the Deck alumni who have come through the Academy in its history, and says he is very proud of the accomplishments of the alumni.

Palin Berkana-Wycoff and **Dr. Donna Nincic** of the ABS School of Maritime Policy and Management published Foundations of leadership development: Teaching practices that instill leadership of the self.

Dr. Cynthia Trevisan co-authored articles that appeared in *Journal of Physics B: Atomic, Molecular and Optical Physics* and *Physical Review A*.

Michele Van Hoeck, dean of the Library, published *Lifelong Learning in the Digital Age: A content analysis of recent research on participation in First Monday*.

Dr. Donna Nincic, director of the ABS School of Maritime Policy and Management, retired during the summer of 2016. Nincic joined Cal Maritime in 2001 teaching macroeconomics. She started Cal Maritime's Global Studies and Maritime Affairs major, and the first students were accepted in 2003.

Before coming to Cal Maritime, Nincic held positions at George Washington University, UC Davis, Gettysburg College, and served as a research fellow at Hoover Institution. Before teaching, she worked at Merrill Lynch and the U.S. Defense Department.

"The best part of my 15-plus years at Cal Maritime has been working with the cadets," said Nincic. "I've loved working here and being part of their lives. I have really enjoyed standing formation and working with the Corps of Cadets. It has also been a true privilege to have worked with so many committed and exceptional faculty, staff, and members of the administration over the years." ↓

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Annual Luncheon Celebrates Cal Maritime Benefactors

For the second year, Cal Maritime's Golden Bear Society members, endowment benefactors, Academic Sponsors, and top donors gathered over lunch to review and discuss the California Maritime Academy Foundation's past year of work. Scholarship endowment donors also had the opportunity to meet with their 2015-16 cadet recipients.

Mike Rodgers, Chair of the Foundation's Finance Committee, provided information on the endowment investment through UBS as well as the rapidly changing stock market. Rodgers reported that he is pleased with the guidance UBS is providing and that while the market dropped in

December, it had a slight uptick in early spring. As of the end of the fiscal year on June 30, 2015, the Foundation's endowment was valued at \$6,768,434. This is an increase of 119% over the last 3 years, which is directly attributed to our investment strategies, the realization of several estate gifts, and the establishment of the following new endowments:

Class of 1965 Endowed Veterans Scholarship Fund
Donavon B. Baker Scholarship Endowment
Captain Miklos and Barbara Endrody Endowment for Cadet Enrichment
Captain Harlan O. Hall Scholarship Endowment



LEFT: DICK COCHRAN (50) AND ERIC COOPER (05) SPORT THEIR GOLDEN BEAR SOCIETY PINS AT THE 2016 COMMENCEMENT. ABOVE: JAY AND JEANNE CHRISTOFFERSON WITH NATALIE LACONSA.

San Francisco Bar Pilots Association Endowment
Thomas F. and Helene E. Lytle Scholarship Endowment
Ralph Duncan Connell Scholarship Endowment

The luncheon closed with remarks by Cadet Natalie Laconsay (16) who thanked donors for their ongoing support and acknowledged her scholarship supporters, Dr. and Mrs. Jay Christofferson. The Foundation will host the event again in March 2017. For more information, contact Melissa Cohea at mcohea@csum.edu or (707) 654-1789. [↓](#)



THE LATEST MODEL

In February, **Chris Peterson** (86), vice president at Crowley Maritime, unveiled a model of the new U.S.-flagged Veteran Class tanker *Florida* which is now on display on the Student Services Building entrance, just outside the new Bistro.

2015/2016 ACADEMIC SPONSORS



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Academic Sponsors provide support for the Cal Maritime educational mission and directly impact tomorrow's maritime industry. Their investment in our university ensures our students will lead the global maritime profession into a bright future.

Annual donations provided by our Academic Sponsors support programs and scholarships that bolster Cal Maritime's already strong academic curriculum.

Cal Maritime's Academic Sponsors benefit from a single annual ask that provides opportunities to attend special events such as our Gala and Golf Tournament, as well as enhance their company's exposure to the maritime and related industries, alumni, current students, and faculty.

For information on how to become an Academic Sponsor, please contact Melissa Cohea at mcohea@csun.edu or (707) 654-1789.

Golden Legacy: Thomas F. Lytle and Helene E. Lytle Scholarship

As a Cal Maritime alumnus, Tom Lytle (56) was a frequent presence at events on- and off-campus. He was involved in Alumni Association events and was known to attend Commencement ceremonies each spring. He and his wife Helene were founding members of Cal Maritime's Golden Bear Society, consisting of friends of the Academy who make legacy gifts of \$25,000 or more.

"Throughout his adulthood, my Dad remained very close friends with many of his Academy classmates," said daughter Anne Harry. "He stated that one of the advantages of going to a small school was that they became a very close knit group. "In his later years, my Dad took great pleasure in organizing reunions and luncheons, particularly with the group

playfully dubbed the Cosmic Chowder and Marching Society."

The Lytle's support of Cal Maritime will live on well beyond their passing, Tom's last September and Helene's in 2014. The Thomas F. Lytle and Helene E. Lytle Scholarship Endowment, created by their estate, will support Cal Maritime students well into the future.

"My Dad's experience at the Maritime Academy and in the U.S. Navy was an integral part of who he was," said Harry. "I can't remember not knowing that the Maritime Academy was an important part of our family history."

"My Dad felt that the education he received at the Academy was top-notch, particularly in mathematics which helped



HELENE AND THOMAS LYTLE (56)

him prepare to become a navigator on the U.S.S. *Vega*," said Harry. "It was important to my parents to give back to the schools that gave them the strong foundation to succeed."



LADIES AND GENTLEMEN, START YOUR GOLF CARTS! THE TUG VALOUR MEMORIAL FUND GOLF TOURNAMENT IN DADE CITY, FLORIDA.



LEFT TO RIGHT: RICHARD SUTTIE, PHIL DELFIN (79), ERIC COOPER (05)

FORE!

Several annual golf tournaments across the country are organized each year in support of student scholarships at Cal Maritime. Golfers include maritime industry professionals as well as Cal Maritime alumni, friends and family. On April 29, the Tug Valour Memorial Fund hosted nearly 300 golfers at their tournament at the Lake Jovita Golf and Country Club in Dade City, Florida. Among those in attendance were **Pete Desmond** (69) and **Heather Zeligman** (06). The Tug Valour tournament has sponsored 16 scholarships over the last five years to license-track seniors. Last year the Tug Valour Memorial Fund donated a record \$20,000 to Cal Maritime and they hope to do the same with this year's proceeds.

The Society of Port Engineers Los Angeles-Long Beach Harbors organized their tournament in support of Cal Maritime at the El Dorado Golf Course in Long Beach. For the past 19 years, this annual event has provided scholarship funding to engineering students attending Cal Maritime. This event brings together Southern California's marine industry businesses, their civilian and government partners and friends of Cal Maritime.

Our students benefit greatly from the generous support these tournaments, and others, provide.



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WE'RE MOVING!

The Cal Maritime Alumni Association Golf Classic is moving to **June 2017**.

ALUMNI.CSUM.EDU/GOLF

What Legacy Will You Leave?

For many of us, there is a compelling need to make a difference—to leave a lasting impact on the people most dear to us and the world in which we live. The desire to plan for the future leads many to ponder their legacy. What kind of legacy will you leave?

A charitable bequest is a wonderful way for you to make a difference in the lives and causes that you love. Here are some of the benefits of bequest giving:

- It costs you nothing today to make a bequest
- A bequest is free of federal estate tax
- Your bequest can be changed at any time
- You can still benefit your heirs with specific gifts
- You can leave your legacy at Cal Maritime

Please contact us to learn more about the benefits of bequest giving. **Ask for your FREE Wills Kit today!**



Melissa Cohea
Senior Development Officer
mcohea@csum.edu
(707) 654-1789
www.csum.edu/planyourlegacy



The
Golden Bear
Society

FROM THE ALUMNI PRESIDENT

Hello, Cal Maritime alumni, friends, and family!



PASCHA MCALISTER (ME-07)
CSU MARITIME ACADEMY
ALUMNI ASSOCIATION PRESIDENT
PRESIDENT@ALUMNI.CSUM.EDU

The Alumni Association is reaching out to alumni at all stages of their connection to Cal Maritime, including incoming freshmen. That's why we hope to see you at a Summer Sendoff location near you. To date, we have Sendoffs scheduled in Benicia, Sacramento, San Jose, the Long Beach/Los Angeles area, San Diego, Phoenix, Ventura, Seattle, and Hawaii. We'd love to hear from you, see you, and have you welcome incoming freshmen and their families. Visit alumni.csum.edu/sendoffs for more information.

Homecoming weekend will be October 7-9, culminating with the ever-popular Day on the Bay. I hope you can come out and celebrate with the reunion classes, especially the class of 1966 as they celebrate their 50th.

The awards committee has been hard at work reviewing nominations and providing recommendations to the Alumni Association Board. So check out this year's recipients (see ad on page 21), and join them at the official celebration at

the Foundation's Annual Gala on Saturday November 5. Remember, it's never too early to submit a nomination for next year!

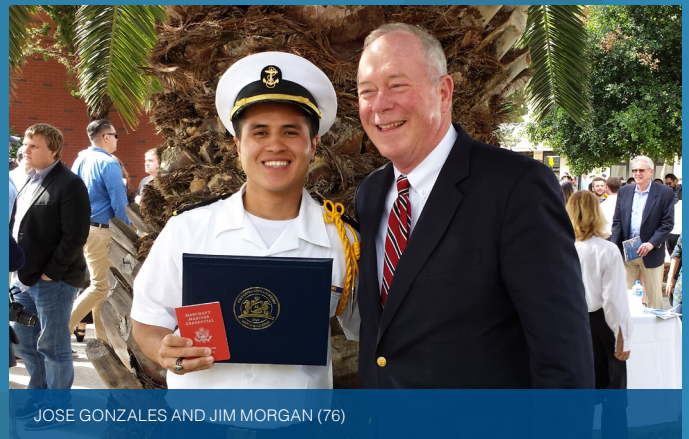
Thanks to you, we are growing and generating inquiries and interest – positive signs! By the end of the summer, the Association will have new board members, including representation from the graduate program. The individuals running to become new board members will be noted at alumni.csum.edu, so keep an eye out for them – and VOTE. If you are interested in joining the board or getting more information, please contact us!

As Publilius Syrus once said, "Anyone can hold the helm when the sea is calm." I'm honored to be a part of such a great Association which is nothing without its members. Thank you for your support and feedback. See you soon,

PASCHA MCALISTER
Alumni Association
President



LEFT TO RIGHT: CHRISSY EDMISTON, ANASTASIJA KUPRIJANOVA, JOSEPH SLUSARZ, AND TEDDY BENDRICK.



JOSE GONZALES AND JIM MORGAN (76)

COMMENCEMENT 2016

SEE STORY ON PAGE 11

The California Maritime Academy Foundation Presents

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CAL MARITIME



Gala

Aboard the San Francisco Belle

**JOIN US AS WE HONOR THIS YEAR'S
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Lifetime Achievement: **Bob Exner**

Distinguished Alumni: **Brian Goldman, Hugo Carver, and John Knight**

Rising Star: **Tim McCarthy**

Lighthouse Award: **Romaine "Mom" Purdy**

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CAL MARITIME



FRIDAY, OCTOBER 7TH

Homecoming Welcome Back Reception for alumni, students,
faculty and staff.

SATURDAY, OCTOBER 8TH

Cal Maritime Waterfront Festival and Reunion Activities –
food and fun for the whole family on the Cal Maritime campus.

SUNDAY, OCTOBER 9TH

Spend a Day on the Bay aboard the Training Ship *Golden Bear*
to celebrate Fleet Week.



CAL MARITIME

For more information and to register, please visit www.csum.edu/festival

CLASS OF 1969

by Ken Passé

Gus Fischer reports that, to celebrate Marie's birthday, they took the whole family (sons, daughter, their spouses & three grandsons, thirteen in all), to Disneyland, for four days and three nights at the Disneyland Hotel. Marie had been planning the event for over a year. They all survived being in the close quarters and had a great time. The faces of the three grandsons meeting the Disney characters in person was priceless.

Kim Magnuson checked in from Hawaii. Hangin' in there, and he still assists the homeless, insisting that Cal Maritime was good training for him. He says he's playing a little guitar to keep arthritis from driving him goofy. He's sure that he is still unemployable, but that is the usual state with most comedians! We all seem to be aging a bit. Perhaps we can exchange teeth at the next reunion. God bless.

John Norheim continues to sail, and will be racing in the Pacific Cup, San Francisco to Hawaii, in July.



JOHN NORHEIM

After 47 years in the maritime industry, **Paul Nave** retired on April 15th.

Bill Randall reports, with considerable pride, that granddaughter Adrienne Randall continues to amaze! She was first All Around in the Level 10 junior division at the 2016 Region 1 Championships held

in Las Vegas, April 8 (Region 1 is Arizona, California, Nevada, and Utah). She'll compete next at the U.S. National Junior Olympic Championships at the Fort Worth Convention Center Arena on May 7-8.

Tony Rittenhouse is about to leave on the Great American Loop, in his power boat. Texas, Florida, East Coast, Chesapeake, New York, Hudson River, Erie Canal, Great Lakes, Chicago, Mississippi River, Kentucky River, Mobile and finally, home. Check out his blog at Capt-Jimandtony.com

Bob and Cathy Rogers are living in Swaziland, Africa for a year, helping out kids in the area. Many of you may remember the nearby ports of Durban and Mupato. Much has changed. Kruger Park is very close, so anyone heading this way, please stop by for a visit. Bobcatrogers@gmail.com

Gary Stoffels reports that since his wife retired in December 2014, they have been taking a trip of at least one to two weeks every month, to somewhere in this great country or Canada. They are going to England, Ireland and Scotland for two weeks with their two sons, daughter-in-law and grandson this summer.

CLASS OF 1986 AND 2015

Charlotte and Robert Andersen, parents of **Loren Andersen** (MET-15), report that thanks to their connection to Cal Maritime they are always interested to meet other alumni. Earlier this year, they were on the Royal Caribbean *Oasis of the Seas*, and their captain was **Rob Hempstead** (NIT-86).

CLASS OF 1993

The Board of Pilot Commissioners has elected **Jennifer Ferrera Schmid** (BA) as its second ever female President. Ms. Schmid was appointed in 2015 by



JENNIFER FERRERA SCHMID

Governor Brown as a public member of the eight-member Commission.

Schmid will serve as President for a two year term. Her primary function will be to direct board operations and preside at regular and special meetings. The Commission is a state regulatory entity that licenses bar pilots who guide large ships in the San Francisco and Monterey bays and tributaries from Sacramento and Stockton.

"I will do my utmost to not only continue the great traditions of this Board, but also will be a positive spokesperson for the Commission, for its goals and groundbreaking policies and the reforms that have had industry-wide impact over the years," President Schmid said upon her election. She also thanked her fellow Commissioners for their trust in her leadership.

"President Schmid is eminently qualified to be President of the Board, having graduated from the California Maritime Academy, she holds a United States Coast Guard 1,600 ton Masters License, and has career experience that includes 17-years at the Oakland Fire Department serving as an engineer and fire boat operator," said Executive Director Allen Garfinkle. "I look forward to working with President Schmid during her tenure on the Board."

CLASS OF 2003



FUTURE CAL MARITIME ALUM, KAI, SON OF RISING STAR AWARD RECIPIENT, CAMERON CLARK (ME-03), WORE HIS CAL MARITIME TEE AT THE CITYWIDE FERRY PRESS CONFERENCE IN NEW YORK.

CLASS OF 2006

On a Crowley tug, **Malcolm Jones** (MT) guided the Training Ship *Golden Bear* as it departed Vallejo and berthed at Pier 15 in San Francisco for the beginning of the summer training cruise.

CLASS OF 2007

Troy Leverton (FET) reports that barely eight months after marrying wife Sarah, he accepted a position with Walt Disney Imagineering in Southern California, designing control and electrical systems for rides to be installed in Disney parks worldwide. After several years working on controls, first in boiler rooms and then food/beverage and pharmaceutical plants, Troy reports that the new job is proving to be his biggest challenge yet. He says that a move to L.A. was never part of their plan, but he's enjoying the close proximity to friends and fellow Cal Maritime alumni.

Cal Maritime President Tom Cropper has appointed **Barend (Piet) Van Os** (MT) to the California State University Alumni Council Board. Members of the board work as a representative voice of the CSU's

three million alumni and play an active role in helping to shape CSU policy and participate in strategic decision-making.

CLASS OF 2010

Kent (K.C.) Korwatch (ME) was selected to the position of Process Area Technical Manager, Assembly and Gearing, reporting to Kevin Daigneault, director of gear and assembly/test operations at Northrop Grumman. KC has been with Northrop Grumman for over six years as a manufacturing engineer, and has developed into a key subject matter expert overseeing turbine and reduction gear design, build processes and technical project management for major PPG programs including MPU and MRG.

CLASS OF 2013

Kellen L. Parrish (IBL) will begin studying aquaculture and rural development this fall in the International Agriculture Development program at UC Davis.

CLASS OF 2014

A team from Cornell University's graduate school of Regional Planning and/or Landscape Architecture has developed a site selection/work plan proposal for implementing **Jason Marchioni's** (MSTEM) Cal Maritime master's program capstone project, *The Importance of Maintaining Access Berths within Long Island, Manhattan and Its Surrounding Boroughs*. The work by the team from Cornell was done for their client, the New York City Economic Development Corporation.

CLASS OF 2015

Konner Triplett-Gold (GSMA) and **Brian Edmiston** (MT) are engaged to be married after six years of dating. "I am so excited to see what life has in store for us, and I am extremely excited to be part of such a wonderful family," said Triplett-Gold.

CLASS OF 2016

Tyler Matta (MET) is working for the National Oceanic and Atmospheric Administration (NOAA) as a third assistant engineer. Tyler has sailed on three research vessels around the Hawaiian Islands since joining NOAA in July 2015; aboard the RV Oscar Elton Sette completing fish surveys, aboard the RV Okeanos Explorer deploying remotely operated vehicles, and now as permanent crew aboard the RV *Hi'ialakai*. In his latest assignment, Tyler is supporting dive operations, the transport of rehabilitated marine mammals to native habitat, and will be making a stop at Midway Atoll to remove marine debris. ⬇



2016 PIRATES AT THE PALACE EVENT IN SANTA BARBARA. (L-R) ERIC COOPER (05), ROBERT JENSEN (83), PETER YINGER (82), DAVID BOATNER (78), MARK GROSSHANS (80), JEFF COWAN (75), (HOST) ROBIN GAUSS, GEORGE GARCIA (88), TIM SPENCER (89), DICK HEGEMAN (59), ERIC IRELAND (81), ANDY STANOJEVICH (92).

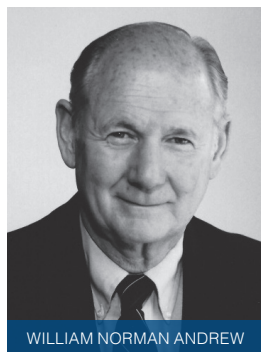


ON SATURDAY, MARCH 12TH, CAL MARITIME CADETS TOOK AN INTERIOR TOUR OF THE USNS WASHINGTON CHAMBERS (T-AKE 11) AND EXTERIOR TOUR OF THE PRIDE OF AMERICA. JOEL ALDRICH (BA-01) SHOWED THE CADETS AROUND THE ENTIRE WAY WHILE DENNIS DEISINGER (NIT-85) MET UP WITH US AT THE SAFETY BRIEF AT THE BEGINNING. FROM LEFT TO RIGHT: MICHAEL FLORES, AUTUMN BENSON, BRIAN JACOBSON, KYLE BERTOTTI, ANDREW MANNING, JOEL ALDRICH, SHANE HAGGERTY, EMMANUEL ZAMORA, KYLE DALE, AARON LOTZ, AND SEAN FURLANIC.

Crossed the Final Bar



QUENTIN PETERSON



WILLIAM NORMAN ANDREW



J. THEODORE (TED) ELLIS

CLASS OF 1943

Ralph William Moore passed away on March 12, 2016 in Napa. He was 94 years old.

He was born on December 3, 1921, in Oakland, the only child of Thelma G. and Ralph A. Moore. Most of his childhood was spent in San Rafael. Ralph graduated from San Rafael High School in 1939. Ralph then served in the Merchant Marine during WWII as a third and second mate on Liberty and Victory ships. On March 10, 1945, he and Loraine White of San Anselmo were married. Following WWII, Ralph and Loraine raised a family in Vallejo and moved to Napa in 1965.

From an early age, Ralph worked with his parents in the family business, Moore's Candy and Fountain, on 4th Street in San Rafael. He began working the cash register at the age of 10. After WWII, he helped his parents manage their restaurant, Ramor Oaks, in Redwood City. Following the sale of Ramor Oaks, Ralph worked in the office supply business, and beginning in 1969 he owned and operated Moore's Office Supply in Napa. Until the time of his passing, he owned and managed the Coral Manor Apartments that his mother and father had built in Napa in 1961.

Ralph was predeceased by his parents and daughter-in-law Denise B. Moore. Ralph is survived by his loving wife of 71 years, Loraine W. Moore of Napa, his son Ralph W. "Bill" Moore, Jr. of Napa, his daughter Loral M. Moore of Napa, his daughter Lucinda "Cinda" L. Knudson and her husband William "Bill" C. Knudson of Napa, his grandchildren James "Jim" S. Gard of Calistoga, Carolyn L. Woods and her husband Thomas "Tom" A. Woods of Napa, Lucinda "Luie" J. M. Knudson of Napa, William "Will" C. Knudson, Jr. of Napa, his step-grandson, Jeffrey "Jeff" B. Porter of Sherman Oaks, CA, and numerous nieces and nephews. His great-grandson, Patrick Ralph Woods is expected to be born in April 2016.

CLASS OF 1952

Quentin Peterson, a resident of Concord, passed away after a short illness on April 1st, 2016. Mr. Peterson graduated in Engineering with the class of 1952. Upon graduation, he entered active service in the Navy and ultimately retired as a Lieutenant Commander in the Naval Reserves.

He was preceded in death by Virginia, his wife of 63 years. He is survived by his five children and nine grandchildren.

CLASS OF 1953

William Norman Andrew passed away peacefully on November 25, 2015. He was preceded in death by his beloved wife of 58 years, Patricia Moran Andrew. He is survived by his daughter, The Reverend Cindy Long (Mark) of Elk Grove, and sons Bill Andrew E-78 (Sally) of Danville and John Andrew (Jennifer) of Aptos; seven grandchildren and three great-grandchildren.

The only child of Norman and Gertrude (Legge) Andrew, Bill was born in San Francisco on April 21, 1929. He was a star football and basketball player at Mt. Tamalpais High School, and then spent time as a cowboy in Montana. He graduated from California Maritime Academy as a deck officer in 1953 and was commissioned as an Ensign in the U.S. Navy upon graduation. After leaving the Navy in 1955, he returned to school, completing his Doctor of Dental Surgery degree at University of the Pacific and opened his oral surgery practice in Napa.

Bill was an avid sportsman. He loved snow and water skiing and played competitive tennis with Pat in Napa and Carmel Valley. The couple also raced sailboats from their base at the San Francisco Yacht Club. Bill was a devoted Giants and 49ers fan. He loved spending time with his family and especially enjoyed playing lively board games with them.

CLASS OF 1959

J. Theodore (Ted) Ellis graduated from the University of New Hampshire with a BA Degree in 1953. Over the years he sat before the United States Coast Guard examiners and earned, in order, a Third Mate's License, Second Mate's License [Star Navigator], Chief Mate's License, and Master's License. Ellis is also a veteran from the United States Air Force and served as the civilian head of the Rome, New York USAF Education Office. In addition to a life at sea, Ted Ellis wrote short stories, restored old houses, wrote historical abstracts, and collected graphic art.

CLASS OF 1961

David M. Laughton of Park Ridge, New Jersey, passed away on April 20, 2016. He is survived by his wife of 49 years, Mary, children Scott and his wife Eileen, Bruce and his wife Laurie, and Kimberly and grandchildren Elena, Colby, Drew and Finn. After graduation, he sailed until 1967, including trips all over the Orient and three months in Honolulu on an MSTs missile tracker.

CLASS OF 1962

Anton "Tony" Keihl, 75, died May 9, 2016 in San Jose, California. He was born July 22, 1940 in Niles, California, the son of Anton Keihl and Lena Jaeger. While attending Willow Glen High School in San Jose, he met his future wife, Lynnet Auker. They were married for 53 years.

Tony worked nineteen years in the nuclear industry as a reactor operator, shift supervisor, project planner and cost/schedule manager for General Electric and Bechtel. For two years in 1979 and 1980, Tony worked at the Limoniz nuclear reactor site near Bilbao, Spain, and the family lived in the seaside town of Algorta. From 1985 to 2000, he was a Certified Financial Planner affiliated with FNIC, Financial Network Investment Corp, and later with ASC, Associated Securities Corp. He had a master's degree in financial planning.

Tony built a vacation home in the Santa Cruz Mountains above Capitola. He then became a realtor and helped other people realize their dream of building a mountain house. He later put in a vineyard at his home. He enjoyed traveling in Germany, where his mother was born, and in Austria and Italy, where his father and paternal grandfather were born. His father's original surname was Revelant, but after immigrating to the United States, he changed his name to Keihl. Tony was an active alumnus of Cal Maritime, helping to organize Class of 1962 meetings and soliciting scholarship contributions.

Tony is survived by his wife Lynnet; children Mike (Marcel) Keihl, Jeff (Heidi) Keihl and Julianne (Dom) Lindars; grandchildren Alexandra, Hannah and Konrad Keihl, and Callum and Charlotte Lindars; brothers Ernie Tack, Ron Keihl and Jim Keihl; and nieces and nephews. He is predeceased by his parents and sister, Herta Catherine Markvardsen.

Donations in memory of Tony may be made to the CMA Foundation - Class of '62 Endowed Scholarship at California State University Maritime Academy, 200 Maritime Academy Drive, Vallejo CA 94590 (Melissa Cohea at mcohea@csu.edu).

CLASS OF 1966

Gary Eugene Herren (D) was born August 12, 1945 and passed away December 3, 2014. Gary's ashes were placed under the Golden Gate Bridge at his request on June 13, 2015.

CLASS OF 1968

Thomas Earl Apperson was born in Bakersfield in 1947 to parents Del and Connie Apperson, who preceded him in death. He passed away on April 2016 in Las Vegas. He traveled the world and got paid to do so as a Captain of merchant ships. He met the love of his life, Sunday, when he was 17 years old and they remained in love for over 50 years. Thomas is survived by his wife, his brother John, sister-in-law Carolyn, daughter Amanda, son-in-law Sam, and granddaughter Autumn.

CLASS OF 1971

Ed "Patch" Lanman of Daphne, Alabama passed away on Monday, March 14, 2016 at the age of 65. He was born on April 4, 1950 in Plymouth, Massachusetts to Everett and Dorothy Lanman of Plymouth. He is survived by his parents, his sister Carol Yovanovich (Mike) of Daytona Beach, Florida and sister Cathi Weeden (Warren) of Walpole, Massachusetts. Patch leaves behind his wife Angela and his children by heart and soul Julianna Vazquez of Florida, Moriah of Washington and Justice of Texas.

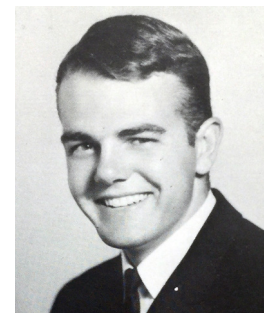
Patch graduated from Plymouth-Carver High School in 1968. He traveled the world on cruises aboard the *Golden Bear* and was chief navigator on one of the world's largest tuna boats. He held navigational positions in Port Suez, Egypt and Athens, Greece. He was also a tugboat operator in Seattle and Port Manager of Long Beach. His last position was as a Marine Insurance Investigator covering Alabama, California and Texas.

Patch's passion was the beauty and challenges of the open sea.

CLASS OF 1988

Mark "Petey" Peterson (D) passed away on November 23, 2015 at his home in Las Vegas, Nevada.

Mark came to Cal Maritime from Costa Mesa, California where he worked in the family business as an accomplished Cabinet Maker/Installer. His generous attitude and friendly demeanor quickly



GARY EUGENE HERREN



ANTON "TONY" KEIHL



MARK "PETEY" PETERSON

CONTINUED ON NEXT PAGE

Crossed the Final Bar

CONTINUED FROM PREVIOUS PAGE



WILLIAM MATHEWS ROGERS

made him a friend to the entire student body as well as the faculty and staff. He loved his choice of a career at sea and the freedom it gave him to spend time with his friends and family. Mark was most recently sailing as Chief and Second Mate for Matson, Horizon, and Maersk lines.

He is survived by his Mother (Mary), Sister (Joy), Brother (Vic), and sons (Austin and Tyler).

FACULTY

James McCarthy, former welding and machine shop instructor at Cal Maritime, passed away on April 3 in Vacaville. He was born in 1946 in Salem, Oregon. He is survived by his wife Patricia, sister Mary Ann McCarthy, and brother Michael McCarthy. McCarthy joined the Navy as a submarine sailor in 1964. He was honorably discharged in 1971. He later began work at Mare Island Naval Shipyard as an outside marine machinist from 1974 until 1996. He retired from Cal Maritime in 2012.

William Mathews Rogers was born December 30, 1928 in Duluth, Minnesota, the youngest of four children born to Miriam and Carl Rogers. A young Bill absorbed his mother's love for music and, later, his father's pursuit of the sale. While a teenager, he became the drummer for the Downbeats, a jazz ensemble that gigged around the northern Midwest. In addition to honing his musical chops, he was drawn to the nearby train and ship yards, where Bill would go to watch the incessant loading and unloading of goods, minerals and materials between trucks, trains and cargo ships. It likely wasn't a surprise when he began working as a deckhand on a cargo ship, spending his WWII summers traveling the Great Lakes. Bit by the marine engineering bug, he enrolled at the University of Minnesota, then later the Massachusetts Institute of Technology in Boston, where he rowed for the crew team. He sailed off with a degree in Naval Architecture, and continued life on the water with stints in the Merchant Marine, as well in the Navy as an ensign.

Bill worked for General Electric, National Research Corporation, then Engelhard Industries, as a sales engineer manager in pollution control. He married Elizabeth Decker in 1966. After giving birth to two sons, Matt and Eben, and living in an old Newburyport firehouse, Liz and Bill moved west in 1975, landing in Alameda. In 1997, Bill retired from Engelhard, and, after a year of successfully fight-

ing prostate cancer, got his teaching credential and began teaching metal shop at Hayward High School. Around the same time, he became a volunteer for the USS Potomac moored in Oakland's Jack London Square. This reignited his passion for the naval marine lifestyle, so at the ripe age of 75 he obtained his Third Assistant Engineer's license, and soon began teaching at California Maritime Academy.

He is predeceased by his parents, his brother Carl, and sisters Ellen and Kathryn; and will be missed by his wife, Liz, sons Matt and Eben, their wives Deepa and Heather, and their grandchildren Maya and Kishan, Anaya and Maris.

An item on the passing of Cal Maritime Professor Emeritus **Dr. Jim Buckley** in the last edition of Cal Maritime magazine failed to include his son Jason Buckley and sister Sandie (Bob) Marcacci among his survivors.

FRIENDS

Ann Cochran, wife of Dick Cochran and member of the Golden Bear Society, died unexpectedly on Sunday, November 29th, 2015. Christened Kathleen Ann Miller, she was born in Birmingham, Michigan on November 13th, 1929 to Annette and William H. Miller. She is survived by her husband of 62 years, W.R. "Dick" Cochran, daughter Kerry Cochran (husband Ken), son Kirk Cochran (wife Marilyn), grandson Ethan Cochran and great grandson Jarrod William Cochran, along with numerous nieces and nephews.

Ann's childhood was spent in Michigan but she moved to California in 1949 to live with her sister, Elizabeth DeGolia, and family in Menlo Park. She met and married Dick in 1953 at the Menlo Park Presbyterian Church.

She and Dick had an adventurous life together following his career across the U.S. several times, to Canada and to Turkey before resettling in California in 1966. Their love of travel continued after retirement with visits to Europe, Japan, Southeast Asia, Alaska and many other locations. Ann Cochran was 86. [👤](#)



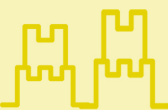
CAL MARITIME

Summer Send-offs

Location

Date

BENICIA (NORTH BAY)	AUG 7
LOS ANGELES/LONG BEACH	AUG 20
OAHU	AUG 6
PHOENIX	AUG 6
SACRAMENTO	AUG 21
SAN DIEGO	AUG 13
SAN JOSE (SOUTH BAY)	AUG 13
SEATTLE	AUG 13
VENTURA	AUG 6



For more information, visit
ALUMNI.CSUM.EDU/SENDOFFS

Calendar of Events

19

Alumni Association Meeting

Los Angeles Training Ship
Golden Bear Reception
foundation.csum.edu/tsgbreceptions

23

First Day of Class

August

5

Labor Day

22

Men's Soccer
vs. Simpson University

29

Men's Soccer vs. La Sierra

September

SUPPORT THE KEELHAULERS!

Schedules & Live Streams at
www.cmakeelhaulers.com

4TH THURSDAYS

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

alumni.csum.edu/4thThursdays

1

Men's Soccer
vs. Soka University

7

Homecoming Reception

8

Cal Maritime Festival and Reunion

Men's Soccer vs. ERAU

9

Day on the Bay

20

Men's Soccer vs. Sierra Nevada College

October

5

Cal Maritime Gala

11

Veterans Day

18

Pacific Northwest Alumni Dinner - Seattle

Alumni Association Meeting

19

Cal Maritime Preview Day

24-25

Thanksgiving Holiday

November

WE WANT TO HEAR FROM YOU!

Submit your class notes online at alumni.csum.edu

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



KEELHAULERS REPEAT AS NATIONAL INTERCOLLEGIATE SAILING CHAMPIONS

Cal Maritime Sailing had another incredible year in 2015-16. This year, the team competed in its first ever Farr 40 World Championship, where they were the only all-amateur team in a fleet of 17 professional boats. Having had very little practice in their recently donated boat, the Keelhaulers still placed a respectable 5th in the Corinthian division.

"I think this was possible due to the practice they had sailing the Navy 44s at the U.S. Naval Academy where they won the Shield Cup," said Sailing Coach Tyler Wolk.

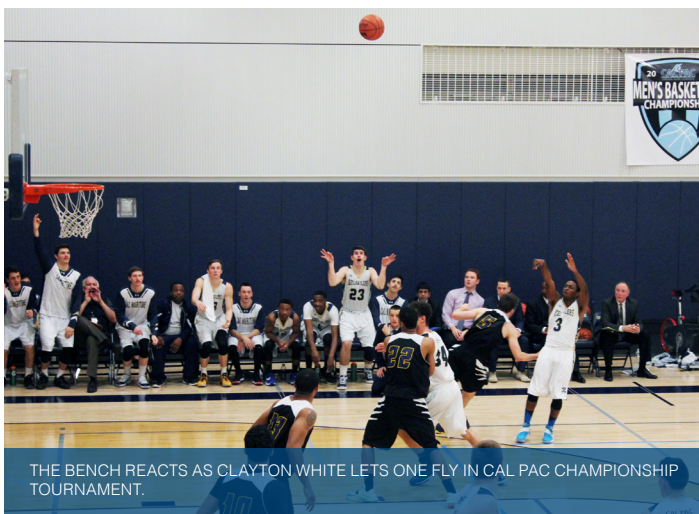
In November, the team returned to Annapolis where they competed for the Kennedy Cup, the Intercollegiate Keelboat National Championship. After three days of intense racing, Cal Maritime squeezed out a win to secure their spot this fall in the Student Yachting World Cup in La Rochelle, France. Due to the nature of the competition, two sailors who have recently graduated, Chris Villich and Steve Katz, are able to return for the international competition.

During the spring season, Cal Maritime sailed in the Port of Los Angeles Harbor Cup, hosted by the L.A. Yacht Club where they placed second in a fleet of ten intercollegiate teams from around the country.

CAL MARITIME SAILING AT THE PORT OF LOS ANGELES HARBOR CUP, HOSTED BY THE L.A. YACHT CLUB.



Former California Maritime Academy Foundation Board Member Bob Morey (center) was the guest speaker at this year's Cal Maritime Crew Banquet. Morey competed in the 1956 Olympics in Melbourne, Australia, where he earned a gold medal in coxed eights with the U.S. team. He graduated from Yale University in 1958. He served in the U.S. Navy aboard the icebreaker U.S.S. Atka as a lieutenant. He is pictured with Crew Coach Mike Tressel (left) and Cal Maritime alumnus Jim Bryant (E-56). Morey was presented a blade signed by all the members of the Crew team.



THE BENCH REACTS AS CLAYTON WHITE LETS ONE FLY IN CAL PAC CHAMPIONSHIP TOURNAMENT.



JENIFER KEYS DRIVES TO THE BASKET AGAINST UC MERCED. CAL MARITIME FELL TO THE BOBCATS IN THE CAL PAC CHAMPIONSHIP FINAL.

Men's Basketball Pulls Historic Upset in Fifth Straight National Tourney

Cal Maritime's men's basketball team fell in the Sweet 16 of the NAIA Division II national tournament, but not before pulling off one of the biggest victories in school history.

In the first round of the tournament, the men upset Union University, ranked number two in the nation at the time.

In the next round, the Keelhaulers were defeated by Warner, 73-65, but the sting of the loss couldn't dim the accomplishments of another successful season.

"I would not trade one moment of our journey, said Head Coach Bryan Rooney. "This is a special group who will never be forgotten."

Cal Maritime finished the season with 23 wins and a fifth straight trip to the national tournament.



CODI JONES



RYAN MORRIS

Two Rugby Players Selected for First U.S. Professional League

Two Keelhaulers have been selected to participate in North America's first professional rugby competition, set to begin play in 2016.

Codi Jones of San Diego and Ryan Morris of Ukiah were selected to play for San Francisco and Sacramento, respectively. The two teams participate in the Professional Rugby Organization (PRO), the first North American competition to be sanctioned by USA Rugby and World Rugby.

Both Jones and Morris are Marine Transportation majors at California State University Maritime Academy. Jones is set to graduate this year, and Morris is on track to finish in 2017.

The Professional Rugby Organization will begin its inaugural season with teams in San Francisco, Sacramento, San Diego, Denver and Columbus.

Cal Maritime Rugby is undefeated in the Northern California Collegiate Conference. The Keelhaulers hosted the National Small College Rugby Organization's PacWest Regional Finals on April 16 and 17 at the Academy's waterfront campus in Vallejo.



THE CAL MARITIME CHORUS PERFORMS DURING THEIR SPRING CONCERT.



WILLIAM DAVISON, LAWRENCE NORTHROP, AND PRESIDENT TOM CROPPER FOUND ANOTHER "GOLDEN BEAR" IN SACRAMENTO DURING THE CALIFORNIA STATE UNIVERSITY'S COMMUNITY IMPACT DAY. THROUGHOUT THE DAY, THE CSU CONTINGENCIES FROM 13 UNIVERSITIES AND THE CHANCELLOR'S OFFICE MET WITH LEGISLATORS AND SHARED STORIES ABOUT THE INCREASED PROSPECTS FOR OPPORTUNITY, SUCCESS AND QUALITY FOR STUDENTS THROUGHOUT THE STATE THAT ARE MADE POSSIBLE THROUGH VARIOUS COMMUNITY-BASED PARTNERSHIPS.



ENGINEERING TECHNOLOGY STUDENTS SHOWED OFF THEIR FINAL PROJECTS AT THE END OF THE SPRING SEMESTER, INCLUDING A VEHICLE CONTROLLED REMOTELY BY HAND GESTURES. STUDENTS JAMIN PARKER AND AUSTIN DYER USED AN INTERNAL MEASUREMENT UNIT (IMU), WHICH SENSES THE ORIENTATION OF THE HAND. THESE ARE THE SAME SENSOR THAT ARE USED TO DETECT SCREEN ORIENTATION IN SMART PHONES. THE DATA FROM THE IMU IN THE GLOVE WAS THEN SENT WIRELESSLY TO THE ROBOT VEHICLE.

STUDENT CLUB EARTH TO SKY MARITIME PREPARES TO LAUNCH A WEATHER BALLOON. THE CLUB LAUNCHES BALLOONS REGULARLY FROM LAND AND WATER WITH AN EYE TOWARDS RESEARCH APPLICATIONS.



NORAD COMMANDER VISITS CAL MARITIME

Admiral Bill Gortney (left), commander of the North American Aerospace Defense Command (NORAD) and U.S. Northern Command (USNORTHCOM) discussed leadership and risk management during a free talk on campus earlier this year. Gortney is the commander of the only binational command in the world and the Combatant Command responsible for the defense of the United States. He is pictured with Corps Commander Peter Tong and President Tom Cropper.



THE VALLEJO EDUCATION AND BUSINESS ALLIANCE HOSTED AN EVENT AT CAL MARITIME IN APRIL DESIGNED TO ENCOURAGE THE PURSUIT OF A HIGHER EDUCATION BY GRADUATES OF VALLEJO HIGH SCHOOLS. ORGANIZERS INVITED COMPANIES AND ORGANIZATION THAT AWARD SCHOLARSHIPS TO VALLEJO HIGH SCHOOL GRADUATES TO ATTEND AND PRESENT SCHOLARSHIPS TO 2016 AWARDEES. THE EVENT WAS PRECEDED BY A FINANCIAL AID FAIR.



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