



Webb News

WEBB INSTITUTE MAGAZINE | SUMMER 2018 | VOL. 30 | ISSUE. 1

The Journey to **AMERICA'S CUP**

*A Webbie's Dream of Designing
America's Cup Boats Becomes Reality*



photo credit: Richard Hodder

www.webb.edu

IN THIS ISSUE

SUMMER 2018 | VOL. 30 | ISSUE 1

2	In Memoriam - Webb's First Lady, Peggy Michel
3-4	122 nd Webb Commencement
5-6	Alumni Spotlight - Bobby Kleinschmit '06
7	Webb Institute: Update
8	Energy Transportation Corporation: The Best in America
9-10	What's New in Webb's Office of Admissions & Student Affairs
11	Student Affairs Update
11	Dates of Interest
12	May Retreat Sets Stage for New Strategic Plan
13	Message from the Dean: A Look to the Future of Webb Academics
14	Ship Design 1: Junior Class Small Vessel Design Projects and Presentations
15	Thesis Featured Project: Using CFD Solvers for Bulbous Bow Optimization of Yachts
16	Freshman Spotlight: Inga Johansson '21
17-18	Winter Work: From Webb to Westport and Beyond
19	Webbies Invade England
20	Meet the Class of 2022
21	Message from the S.O. President: A Year of Giving Back and Having Fun
22-26	Campus News
27	Webb Alumni Association Report: WAA Welcomes New President
28	Alumni Banquet: Richard A. Gilmore Receives the 2017 William Selkirk Owen Award
29	Homecoming: Webbies Reunite for "Webb Family" Fun
30	Heritage Society Spotlight: Joe Signorelli '54
31-32	The Forty-Niners: The History Behind Webb's First Binnacle and the Class of 1949
33-36	In Memoriam
37-46	Alumni News - Class Notes

MISSION STATEMENT

To prepare graduates for prominent careers by:

- ⚓ Providing a rigorous education in the principles of engineering and a broad-based knowledge of the fundamentals of naval architecture and marine engineering.
- ⚓ Developing skills that will enable graduates to become leaders in and make significant contributions to their chosen profession, and to the social environment in which it functions.
- ⚓ Instilling in our graduates the highest ethical standards and sense of professionalism; cultivating curiosity in the arts, sciences, and humanities; and providing the background and encouragement necessary to support life-long learning.
- ⚓ Perpetuating the legacy of William H. Webb.



CONTRIBUTORS

R. Keith Michel '73
PRESIDENT

Matthew Werner '95 & PG'97
DEAN & ABS PROFESSOR OF NAVAL ARCHITECTURE & MARINE ENGINEERING

Graphic Design & Layout:

Kerri Allegretta
DIRECTOR OF MEDIA RELATIONS & COMMUNICATIONS

Supervising Editor:

Gailmarie Sujecki (Hon.)
EXECUTIVE ASSISTANT TO THE PRESIDENT & DIRECTOR OF ALUMNI RELATIONS

Editors:

Dr. Richard C. Harris
ASSISTANT DEAN & DIRECTOR OF HUMANITIES

Josie Wilson (Hon.)
DIRECTOR OF ACADEMIC SERVICES

EDITORIAL CONTRIBUTORS:

Taylor Adamczyk	R. Keith Michel '73
Kerri Allegretta	Matthew Migliozi '20
Dave Bovet '70	Ioana Mirica '21
Taylor Campbell '19	Ian Mutnick '96
Lauren Carballo	Galen Ng '20
Patrick Doherty	Andrew Pidduck '19
Mara DuVernois '20	Max Pierce '20
Bradley D.M. Golden '99	Kevin Prichard '18
Jonathan Hale '18	Rick Royce
Thomas Hickey '18	Joe Signorelli '54
Inga Johansson '21	Gailmarie Sujecki (Hon.)
Bobby Kleinschmit '06	Sarah Stretch '19
Michael Malinowski	Lina Tenenbaum '21
John Malone '71	Renee Tremblay '20
Maggie Maguire '21	Jonathan Wang '20
Mary McGuinness '20	Matthew Werner '95, PG'97

PHOTO CONTRIBUTORS:

Taylor Adamczyk	Gill Associates Photography
Kerri Allegretta	Richard Hodder
Ed Carr	Jonathan Wang '20

Webb News is
published annually by:

Webb Institute,
298 Crescent Beach Road,
Glen Cove, NY 11542-1398
www.webb.edu

-- IN MEMORIAM --

Webb's First Lady, Peggy Michel



We are deeply saddened to report the passing of Webb's First Lady, Peggy Michel.

Peggy Michel, passed away on July 22, 2018.

Peggy was a kind woman who truly loved her time at Webb, devoting much of her time to our students and alumni whether it be in the student garden, a cooking class, or hosting the Heritage Society Dinner.

Her presence at Webb will be sorely missed by all.





122ND WEBB COMMENCEMENT

by Taylor Adamczyk
Assistant Director of Media Relations & Communications

On Saturday, June 16th Webb Institute awarded 21 Bachelor of Science Degrees at the 122nd Commencement Ceremony.

The event, which was attended by the entire Webb Community and the loved ones of our graduates, kicked off with the traditional singing of the National Anthem by the Webb Family Singers (WooFS) and included inspirational remarks by President R. Keith Michel and keynote speaker, Dr. Kirsi K. Tikka, Executive Vice President and Senior Maritime Advisor at American Bureau of Shipping (ABS) and former Webb Professor of Structural Engineering.

Dr. Tikka's speech touched on how Webb graduates can take advantage of the technological advancements in the marine industry and use them to make major impacts in the field. "Combining your intuitive understanding of technology with your hard-earned engineering skills, you now have the opportunity to create, design, and build with more powerful tools than have ever been available," said Dr. Tikka.

Additional remarks were made by the Class of 2018's Student Speaker, and former S.O. President, Vincent Commisso, who reminisced about the memories he made with his classmates and the challenges they faced together, while looking ahead to a bright future.

"Because we struggled, hustled, and earned our way to today, we've got some bigger fish to fry," said Commisso. "Now we get to go design and build new ships, foster new relationships, rekindle old hobbies, and seize new days. And while the time at Webb is temporary, the important things are permanent."

The event concluded with a reception of food and drinks in the Cuneo Courtyard where graduates, their families, and other members of the Webb community came together to mingle with one another, take photos, and congratulate the newest Webb Alumni.

With commencement behind them, Webb's Class of 2018 will spread out across the country and the world to begin graduate work or start their professional careers in the marine industry. Notable employers include: Metal Shark Boats, Resolve Marine Group, Viking Systems, Stolt Tankers, and Gibbs & Cox.



AWARDS



President R. Keith Michel and Chairman of the Board Bruce Rosenblatt present Kirsi Tikka with an Honorary Doctorate.

RICHARD A. PARTANEN HUMANITIES AWARD

Megan L. Green
 {Sponsored by Dean & Mrs. Matthew R. Werner '95 & PG'97}

PATRICK S. MATRASCIA GOOD SHIPMATE AWARD

Megan L. Green
for working unselfishly and in harmony with classmates
 {Sponsored by President & Mrs. R. Keith Michel '73}

THE CHARLES KURZ II (HON.) COMMUNITY SERVICE AWARD

Vincent R. Comisso
for exemplary commitment of service to others through volunteerism, community service, and civic outreach

CURRAN MEMORIAL PRIZE

Andrew D. Vogeler
for most outstanding & consistent improvement
 {Sponsored by Trustee, John A. Malone '71 & his wife, Amy}

PAUL E. ATKINSON MEMORIAL PRIZE IN ETHICS

Andrew D. Vogeler
for ethical behavior

KEELER MEMORIAL PRIZE

Nicholas A. Husser
for highest average in mathematics
 {Sponsored by Trustee, Dr. Luther Tai}

LEWIS NIXON MEMORIAL PRIZE

Nicholas A. Husser
for excellence in the senior thesis
 {Sponsored by Trustee Emeritus, John W. Russell '67}

STEVENSON TAYLOR MEMORIAL PRIZE

Brandon Louis
for excellence in the senior thesis
 {Sponsored by the American Bureau of Shipping}

AWARDS FOR EXCELLENCE IN ENGINEERING DESIGN

Dylan F. Throckmorton, Christopher R. Johnson

J. LEWIS LUCKENBACH MEMORIAL PRIZE

Christopher R. Johnson
for highest general average in four-year course
 {Sponsored by the American Bureau of Shipping}

CHARLES A. WARD, JR. MEMORIAL AWARD

Christopher R. Johnson
for highest average in naval architecture and marine engineering

CHAFFEE MEMORIAL PRIZE

Tyler J. Gray-Hoehn
for general excellence
 {Sponsored by Trustee, Joseph J. Cuneo '57}

THE JOURNEY TO AMERICA'S CUP

A WEBBIE'S DREAM OF DESIGNING AMERICA'S CUP BOATS BECOMES REALITY

by Bobby Kleinschmit '06



"I grew up dreaming of designing America's Cup boats and wanted to be a naval architect from age 11."

When I graduated from Webb in 2006, America's Cup boats were highly specialized, highly optimized and, well, pretty slow. The technology, speed potential, and design freedom in the world of big offshore racing multihulls interested me far more, so I decided to pursue a career in that area. Little did I know, the America's Cup would be following me in that direction.

After graduation, I joined Morrelli & Melvin (M&M) in Huntington Beach, California, the only company in the United States working on big, fast sailing multihulls. Working for M&M was a lot of fun and I learned a lot. It is a small company that works on a very wide range of interesting design and engineering projects, and I was able to take on responsibility, solve problems, and develop my engineering skills right away. I designed hull shapes for production sailing catamarans and aluminum workboats, engineered and produced drawings for carbon fiber sailing catamarans, and did pretty much everything in the process of designing boats. I was sent all over the world for various projects, often alone, including several trips to South Africa, China and Mexico to work with boat builders and develop designs on site.

The America's Cup, and my life, changed in 2007 when Oracle challenged Alinghi to race in giant multihulls. The Oracle team and their giant trimaran were based in San Diego at the time, and due to our experience with high-performance multihulls, Morrelli & Melvin was hired by Oracle for consulting projects, and I contributed to hull design and VPP (performance analysis) work. The 33rd

America's Cup took place in 2010, and Oracle's trimaran, with its 220-foot wing sail, beat Alinghi's giant catamaran.

After Oracle won the 33rd America's Cup in February 2010, they spent some time deciding on the type of boat to use for the 34th Cup, and hired two independent groups to write rules, one rule for a conventional monohull, and one rule for a new type of catamaran. We were hired for the catamaran rule and spent about six months deciding what the boats should be like and then writing the rule. Of course, we thought there was no possible way the catamaran would be chosen for the 34th America's Cup, but we enjoyed the project anyway. We met with the Oracle team in Newport, RI, in August 2010, and it was announced that the rule we were working on would become *the* rule, and work on the monohull had been stopped. I'll never forget sitting on the terrace at the New York Yacht Club in Newport, discussing the new AC72 class rule while watching C-Class catamarans race, and imagining what the future of the America's Cup would be like.

After the AC72 rule was published in October 2010, we started working straight away for Emirates Team New Zealand (ENTZ), designing the first AC72. In early 2011, two others and I from M&M moved to Auckland, NZ, for two years to work with ETNZ. Designing and engineering the boat proved to be a huge task, but the single most memorable part was developing the now-familiar concept of a stable, foiling catamaran. Early on, it was not at all obvious that foiling would be possible or fast. Scott Graham (Webb Class of '83), who was part of the ETNZ team, pushed for exploring foiling and other possibilities such as adding elevators to the rudders, which provided a big increase in performance by allowing the foils to lift

more of the boat's displacement. At the time, C-shaped daggerboards were becoming common on small racing catamarans, but would become very unstable as soon as the hull was out of the water. We didn't know how much we could rely on the foils to generate lift before becoming unstable, so we started testing a wide variety of foil shapes on smaller, 33-ft catamarans to find out if we could develop a heave-stable foil design. After plenty of development work, our team decided to try a C-foil that made a sort of V shape at the bottom. I made some drawings for attaching an old, broken piece of C-foil to the end of another C-foil, which we tested on the 33-footer on a wet and windy day in December 2011. We saw that, instead of leaping out of the water and crashing down, the boat would maintain an even height above the water - foiling! We decided that night that that's what our AC72 foils should look like.

When we launched the first AC72, photos of the boat foiling up Auckland Harbor started surfacing on the internet. Most people thought they were photoshopped. Our competitors must have believed the photos were real, because they eventually launched boats with similar-looking foils and started foiling, too. It was obvious that all the teams would be foiling, at least downwind.

In 2013, the entire ETNZ team moved from Auckland to San Francisco for the 34th America's Cup. Our team at ETNZ had led the development of the AC72 class from the beginning, but most key design decisions were made long before the race, before we really knew exactly how fast the boats would be. We had a head start and were leading in the first-to-nine-wins America's Cup match by a score of 8-1, but ended up losing to Oracle, 8-9. After San Francisco, we were devastated but the team managed to stay in operation, with just a few people working in Auckland on developing software tools. The rest of us waited to hear what would happen for the 35th America's Cup.

I returned to California and went back to work for M&M, who had been hired by Oracle to revise the AC class rule. After the new rule was released, I decided to join my girlfriend Genevieve in France and went to work for a colleague of mine at ETNZ, Guillaume Verdier, who has his own yacht design office in France. Genevieve and I found a place to live by the water in a small village called Larmor Baden, in Brittany. I had the opportunity to apply the design and performance optimization software developed at ETNZ to French offshore racing projects. Throughout 2014, we were very busy developing several new designs of IMOCA 60s (Open 60s) for the single-handed, around-the-world Vendee Globe race. Just as with the AC72, most of the development revolved around foil shapes that would reduce hull displacement at high boatspeed. Six of the designs I worked on started the race and took first and second place. I also started work

with Verdier on a 100-ft fully-foiling trimaran for Gitana Team, which was launched last year and is planning on racing the Route du Rhum transatlantic race later this year.

In late 2014, I returned to Auckland and started working for ETNZ on the next AC challenge. Soon after, it was announced that Bermuda would be the venue for the Cup, and the boats would be scaled down to 50 ft. Our team had fewer people and a much smaller budget than before, but throughout 2015 we continued to develop our new designs, using the simulation tool that was developed in-house at ETNZ. This tool allowed our sailors to sail virtually on candidate designs before choosing which designs to build. While some of our competitors were out sailing and developing test boats, we had no boat and used our simulator to develop our designs. Unencumbered by the practical constraints of building and testing on the water, we were free to rethink how the boat would operate. The key tradeoff in foil design was between speed and stability, and unstable foils would be much faster, so we developed a system whereby one of the sailors would be continually adjusting the foil angle of attack, based on a target provided by the on-board instrumentation system. This plan required an additional sailor with free hands, so we decided to use bicycle 'grinders' instead of traditional arm grinders, which also provided power and windage advantages. Instead of a winch to trim the sails, we had hydraulic rams operated by a playstation-style controller. I oversaw the appendage design program, which meant drawing and analyzing many foil and rudder shapes, doing structural engineering calculations and drawings, and project-managing our research and development program. It was very stressful, very hard work but very rewarding.

"We ended up with a very unique boat and took a lot of risks, but in the end it paid off as we beat Oracle 7-1 and won the America's Cup!"

2017 was a very exciting year! Genevieve and I were married in Queenstown, New Zealand, on New Year's Eve and in October our daughter Tara was born.

I am still working with ETNZ and have been working on concepts for the new class of boat for the 36th America's Cup, to be held in 2021 in Auckland. The rate of advancement in technology during my time of involvement with the America's Cup has been amazing, and it doesn't look to be slowing down anytime soon. We have a new class of fully-foiling monohulls to design, with a new set of challenges and potential to advance the state of the art of high-performance sailing yet again. OK, back to work!

WEBB INSTITUTE: UPDATE-

The Couch Family Academic Center

Construction of the Couch Family Academic Center is well underway! The project is expected to take approximately 14 months to complete with classes transitioning to the new academic center during the 2019 fall and 2020 spring semesters. Webb has hired a Long Island-based construction company, DHI Construction Services Inc., with extensive experience in the construction of facilities for academic institutions such as the Metropolitan College of New York and Fordham Prep. You can follow construction progress on our website www.webb.edu/couch-family-academic-center or join us at the Annual Alumni Homecoming on Saturday, May 18, 2019 and see the progress first hand!



Renovations to the Webb Campus and Stevenson Taylor Hall

Once the Couch Family Academic Center is complete, Webb will begin the renovation of the existing classrooms into dormitory space. In the interim, Webb has been busy making other campus upgrades including the installation of a new septic system and new student bathrooms in Stevenson Taylor Hall (STH). The STH east wing bathrooms will be finished this fall and we project that the west wing bathrooms will be renovated during the 2019 winter break. Installation of a fire sprinkler system throughout STH will also begin during the winter of 2019. Finally, a building permit has been secured for a new loop water main system and fire hydrants, which will be installed this fall.



The Campaign for Webb

The *Campaign for Webb* has been the most successful fundraising effort in Webb's history. This is the final year of this historic campaign, and although we have secured over \$47 million in pledges and gifts, our work is not yet done. Webb continues to thrive and transform through your generosity. Thank you for your much-needed support.

It is with great sadness that we announce the recent passing of one of the *Campaign for Webb's* Keystone benefactors, Harold F. "Gerry" Lenfest, son of Harold C. Lenfest '33. His legacy at Webb lives on through the *Harold and Margueritte Lenfest Matching Gift Fund* and the Lenfest Gallery of STH.



Harold F. "Gerry" Lenfest presenting during a Senior Seminar in 2011.

ENERGY TRANSPORTATION CORPORATION: THE BEST IN AMERICA

by Matthew Migliozi '20

Honoring William Webb's legacy of giving back by rescuing over 2,000 Vietnamese refugees

Saigon fell in April of 1975. The Vietnam War was over. At the same time, Energy Transportation Corporation (ETC) was in its infancy, on its way to becoming the largest transporter of LNG by volume in the world during the early 1980s. Joseph Cuneo '57, a Webb Trustee, founded ETC in 1973. He considers his time at ETC to be the highlight of his career because they operated the largest LNG fleet in the world, but said, "the most significant thing we did was to save the lives of 2,000 people who might not have survived otherwise." Throughout the late 70s and early 80s, thousands of Vietnamese people of all ages fled from Vietnam hoping to escape oppression and seeking a better life. They piled into small fishing vessels and set sail not knowing if they'd survive to see land again, but recognizing the risk was better than the alternative of remaining in Vietnam and facing imprisonment or worse at the hands of an anti-American government, they took a chance.

ETC's first rescue came in 1979 when Captain Shechem of the *LNGC Aquarius* picked up a boat full of refugees, and called the General Manager of ETC's Japan Office, Eric Linsner '70, who going through the directory assistance of Washington D.C. contacted the U.N. Refugee Agency which met the ship when it entered port in Japan and took the refugees for relocation. After this event, Linsner told ETC captains to pick up refugees, regardless of cost, because it was the humane thing to do.

In June 1980, the *LNGC Virgo* under the command of Captain Shoen, rescued 62 individuals from a small fishing vessel; 120 ships passed the vessel before the *Virgo*, the 121st ship, stopped. Lauren Vuong was seven at the time of her family's rescue and later in life became determined to find and thank her rescuers. She eventually found the alumni of ETC and is currently making a documentary about their actions. Last November, Vuong gave a speech at a dedication ceremony and reunion at SUNY Maritime College at Fort Schuyler in the Bronx, New York, to dedicate a bronze sculpture commemorating the actions of the crew of the *Virgo*. During the speech, she called the members of ETC "heroes" and the "Best of America."

There are many similar stories to that of the *Virgo*. John Holland '76 was sailing as 2nd Engineer aboard the *LNG Leo* when they picked up 26 boat people who had been passed by 76 other ships. Dozens of ships passed without stopping to help, but the ETC ships did.

During the time, ETC had many Webbies working for them, including those mentioned as well as Ed Tornay '56,

David Rodger '63, Greg Masaitis '68, Don Szostak '59, Rich Gilmore '77, George Gilmore '57, and others who worked at ETC throughout the years. The plethora of Webb graduates working at ETC fostered a community and a giving and caring atmosphere at the company. The group, along with other extraordinary individuals at ETC, wanted to take on new challenges while maintaining a selfless attitude and recognizing they had obligations to help others and give back. Through their generosity these individuals saved the lives of 2,500 people that might not otherwise have survived, and in doing so, the Webbies helped honor William Webb's legacy of selfless giving. They became the "best of America" by taking obvious humane action and in doing so showed that ordinary actions can have an extraordinary impact. They set the bar that all Webbies should strive for, and this story should be taken as an example of what's expected of those fortunate enough to have a Webb education.

A special thank you goes to Joseph Cuneo and Eric Linsner for their contributions to this article and for sharing their stories. This short article cannot come close to doing justice to all involved.



Eric and Pat Linsner with Don McLendon. Don served on LNG Virgo as Cargo Engineer during this time. Don was a key person in reuniting refugees with their families with the ETC community.



Joseph Cuneo, Capt. George Overstreet (Master of LNG Virgo) and his wife Alice. George was instrumental in coordinating her reunion with ETC seafarers.

What's New

in Webb's Office of Admissions & Student Affairs?



by Lauren Carballo
Director of Admissions & Student Affairs

As the twenty-eight members of the Class of 2022 begin making their travel arrangements for Freshman Orientation on August 14th, 2018, Michael Malinowski, the Assistant Director of Admissions and Student Affairs, and I are continuing to support the Webb student body (which will number over one hundred next year) and are on our way to recruiting the Class of 2023 and beyond. Over the past year, our second at Webb, we have implemented several changes and are excited to share some of the progress our office has made thus far. The following are only a few of these initiatives:

ADMISSIONS:

On-Campus Events: In addition to Webb's annual Fall Open House, Webb hosted its first Webb Visit Day event this spring, which attracted 23 families from ten different states to campus for an information session, tour, and opportunity to mingle with faculty and students. Additionally, after the success of last year's first Counselor Brunch, Webb decided to host a second Counselor Brunch this spring, which attracted twenty-one Counselors from Queens, Nassau County, and Suffolk County. Webb also partnered with the City of Glen Cove to host campus tours and a viewing of *Batman Forever*, which was filmed at Webb in 1995, for Glen Cove's 350th Celebration as well as hosting New York City's Adventure Club to provide campus tours to interested families.

High School Visits and College Fairs: Last fall, we chose to focus its recruitment efforts in the DC Metropolitan Area, southern New England, and on Long Island, with several additional recruitment efforts in parts of New Jersey and New York City. In total, Webb visited 26 high schools and participated in 18 college fairs, including both FIRST Robotics World Championships, the Lower Hudson Valley's Engineering EXPO, Florida's Plywood Regatta, the 8th Annual Marine and Maritime Career Expo, and SUNY Maritime's Sailing Conference Fair. Webb was also invited to serve as panelists at the FIRST Robotics World Championship in Michigan. Special thanks to Alumni Phil Wagner '78, Mike Meinhold '82, Chad Hawkins '91, Spencer Johnson '93, David Shepard '85, Chris Licato '15, Dan Turoff '15, and Hannah Wistort '17, as well as students Declan Gaylo '19, Jocelyn Kleiger '19, Blake Loncharich '19, Muriel Weathers '19, Alex Taber '20, Renee Tremblay '20, Brandon Wui '20, Ryan Flanagan '21, and Lina Tenenbaum '21 for assisting Webb with these high school visits and college fairs! In

addition, Webb also attended the National Association of College Admissions Counseling (NACAC) Conference at the College Board Conference, both of which included a Counselor College Fair, allowing Webb to speak to high school guidance and college counselors from across the United States.

The Common Application and a New Customer Relationship Management System: This summer, Webb will be partnering with the Common Application, a powerful online college application platform that serves and supports more than three million applicants, teachers, and counselors across the United States and around the world. Last year, over one million students applied to colleges using the Common Application. This past year, Webb also partnered with ZeeMee which allows applicants to include video clips, photographs, and other digital items in their applications. We will continue to partner with ZeeMee next year as well. Furthermore, Webb has also partnered with Fire Engine RED to implement a Customer Relationship Management (CRM) System, allowing Webb to better manage our interactions with prospective students both before and during their application process, as well as with college counselors, Summer Engineering Academy campers, sailing coaches, etc.

Viewbook and Other Marketing Materials: This spring, Webb's Communications and Admissions departments partnered with Spark451, a marketing company with specialization in higher education, to create a new Webb Viewbook. This Viewbook will be updated and printed yearly. We also created several additional marketing pieces and giveaways to better promote Webb at fairs, in mailings, and during campus visits and events.

Digital Marketing: Webb's Communications and



The new Webb viewbook! The online PDF can be found on webb.edu.

Admissions departments continue to utilize and search for ways to increase digital marketing to promote Webb. This includes paid ad promotions through Facebook, as well as mobile advertisements through Chegg, Inc. This year, the Communications Department also implemented a Webb Instagram account and began using paid promotions through Instagram as well, with great results. Webb also partnered with the *Princeton Review* to utilize marketing on their website. This summer, we look forward to implementing GoogleAds to market Webb!

STUDENT AFFAIRS:

Emergency Protocol and the Assessment and Care Team (ACT): In addition to hiring a campus psychologist, Dr. Michelle Stein, whose resources are used by over 50% of the student body, Webb also created an Emergency Protocol Manual and established an Assessment and Care Team. The team consists of the Office of Admissions and Student Affairs, the Dean, the Director of Academic Services, the Director of Facilities and Security, and the Webb Psychologist. This team was created as a resource for students in emergency

situations or for students who have concerns regarding a member or multiple members of the Webb community. We have also established an Anonymous Report Form for students who wish to report non-emergency concerns anonymously. Furthermore, in addition to Webb's partnership with a local physician, Webb has also aligned with Northwell Health's Behavioral Health College Partnership and Long Island Council on Alcoholism and Drug Dependence to assist with emergencies that require specialized treatment.

Title IX Coordinator: This February, I was named Webb's Title IX Coordinator. In this position, I will oversee 129 B compliance, as well as serving as a resource for students who would like to report incidents involving sexual harassment or assault. As Title IX Coordinator, I also meet regularly with The Safe Center's Long Island Title IX Group and Cullen & Dykman's LIRACHE Title IX Group off campus, as well as with a Title IX Advisory, which consists of eight Webb students who meet monthly, to ensure that Webb continues to be a safe and supportive environment for all students.

Initiatives to Assist with Student Transition: Over the past two years, we have implemented multiple initiatives to provide students with a smoother transition to Webb. Last year, Dr. Stein implemented a six-week Freshman Experience program to help acclimate all incoming students to Webb and to introduce them to the weekly group support system that is available for all upperclassmen. This year we also added a Freshman Transition Course, which focused on the development of skills that can help students to be successful in college. Webb also conducts mid-semester check-ins with all freshmen students as well as end-of-year check-ins with all sophomore students.

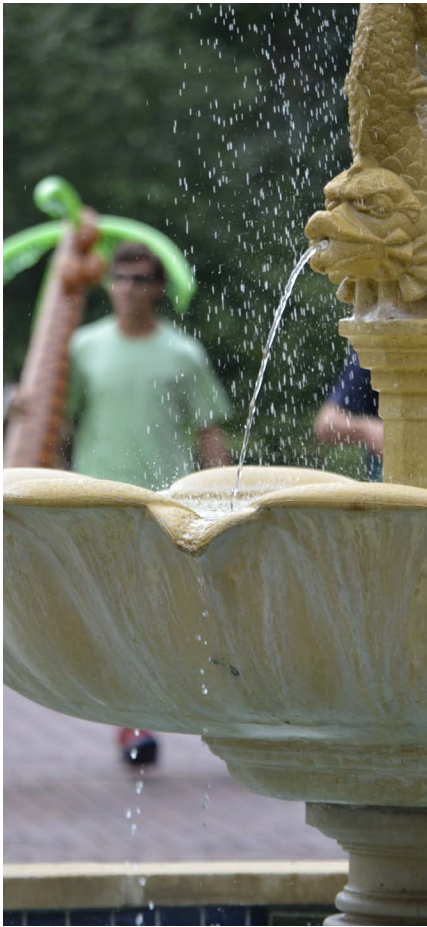
We are proud of the initiatives we have implemented this year, we and look forward to what's to come next year!



Lauren presenting at the 2nd Annual Counselor brunch. Attendees were given a private tour and had the opportunity to mingle with faculty, administration, and students.



Abishai Thomas '19, dressed as Batman, takes a quick pose with fellow Webbies Harrison Tack '20 and Mary McGuinness '20 during the Town of Glen Cove Batman Forever event.



STUDENT AFFAIRS UPDATE

by Mike Malinowski,
Assistant Director of Admissions and Student Affairs

This year, The Office of Admissions and Student Affairs put a lot of efforts and resources into retention initiatives for current students. One of these new additions was the implementation of a Freshman Seminar Class which I taught this past year.

The Freshman Seminar Class met biweekly and went over topics such as notetaking, learning styles and time management. There were also various guest speakers invited to share their expertise with the class to better prepare them for the road ahead. The class was modeled through the textbook, *The College Experience* by Amy Baldwin, Brian Tietje and Paul G. Stoltz. The class curriculum was heavily influenced by Arthur Chickering's Student Development Theory and Howard Gardner's Multiple Intelligences.

Additionally, for the second straight year my office conducted "freshman check-ins" at the end of the fall semester. I met with members of the freshman class individually to discuss their experience at Webb so far and share any concerns they might have moving forward. For the first time this year, the office also conducted sophomore "midway check-ins" at the end of the spring semester. This check-in was implemented to gain valuable perspective on student experiences at Webb thus far and give perspective to our office, so we can continue improving. This check-in was also helpful for discussing the transition into becoming upperclassmen and taking on more student leadership roles and responsibility.

Another new initiative this year was the Freshman Orientation Leader interview process. This process was designed to gauge the interest of potential orientation leaders and discuss how they would be an asset to easing the transition of the incoming freshman class. The leaders would assist in the first few weeks of the freshmen's time at Webb and help them have a positive learning experience.

Another noteworthy item is the purchasing of three new 2018 Honda Odyssey for student use. Approved van drivers can use these vans for various activities such as field trips, athletic events, Student Organization events, attending professional organization meetings, and off-campus social events. Webb has also partnered with a local driving school to help train student drivers to obtain van driver certification and provide tips on driving safely.

All in all, it was a very successful year for the Office of Student Affairs. We are all looking forward to what next year holds as we welcome another new group of Webbies!

DATES OF INTEREST

Start of the Fall Semester

August 20, 2018

Family Weekend

September 21-23, 2018

Open House

October 13, 2018

SNAME Maritime Convention in Providence, Rhode Island

October 24-27, 2018

Fall Recess

November 16-26, 2018

Final Exams

December 12-14, 2018

Grades Issued

December 17, 2018

Winter Work

January 2 - March 1, 2019

Start of Spring Semester

March 4, 2019

Homecoming

May 18, 2019

MAY RETREAT SETS STAGE FOR NEW STRATEGIC PLAN

by Dave Bovet '70, *The Board's Planning Committee Chair*



Students, faculty, trustees, alumni, and staff met at Webb on April 21-22 for a successful Strategic Planning Retreat. The event also benefited from participation by leading academics and industry leaders from the US and UK. Notably, the President of Olin College of Engineering addressed the group. In all, some fifty passionate supporters of Webb gathered for a lively program of talks, discussions, and break-out groups on key topics. A high-level of energy and enthusiasm was evident throughout.

Themes for the new plan have now been developed by the Board's Planning Committee and were discussed at the May 2018 Board meeting. The new plan will be drafted over the coming months, with a goal of presenting a draft at the October Board meeting.

The plan will be constructed around four main topics, complemented by revisions to the mission and a section on resource requirements. The five topics are:

1. Teaching/learning approach and academic program.

How to take a very good program and make it even better for the coming years:

- Create a vibrant learning environment for students, to increase their ability to address large unstructured problems, create a more exciting experience and instill a lifelong love of learning, innovation, teamwork, and commitment.
- Sharpen design skills to include understanding how to leverage cutting-edge technologies.
- Build into the experience an expectation of leadership by Webb grads, along with expanded leadership opportunities and tools.
- Develop essential lifelong skills for success, such as teaming, listening, and understanding organizational behavior.

2. Student recruiting. Make student recruitment a top priority and expand the qualified applicant pool, thus allowing Webb to better achieve a student body balanced along multiple dimensions and to raise selectivity.

3. Student life. Promote self-development through responsibility, support each student's professional and personal passions/commitments, challenge and expand thinking, foster a caring community, and ensure a safe and supportive environment.

4. Partnerships. Broaden students' undergrad educational experience (globally, culturally, and technically), beyond what we can accomplish on our Glen Cove campus; raise international consciousness of students and faculty on the Webb campus; and offer specialties not available at Webb.

In terms of the **mission**, we expect to revise the mission statement slightly, to better address our goal of preparing grads for a life of contributing to society, committing to their passions, and shaping the future of the marine industry.

In terms of resources, the plan will define the needs (people and funds) to support the innovative and ambitious plan objectives, and to foster long-term sustainability.

Thanks to so many who have dedicated time and insights during this planning process. We look forward to sharing a thoughtful and compelling plan with the Webb Community during the second half of 2018.

Message from the Dean:

A Look to the Future of Webb Academics



Matthew R. Werner '95, PG'97
*Dean and ABS Chair of Naval
Architecture & Marine Engineering*

The end of the academic year is always hectic as a number of due dates seem to converge to one point in time. Closing out courses, writing and grading finals, wrapping up senior theses, and preparing for graduation are all, in a way, an exercise in looking backward. The focus is on what has been learned and accomplished. At the same time that we say goodbye to the members of the senior class, we are preparing to welcome the newest members of the Webb family, the Class of 2022. The Webb community looks forward to seeing how each of these groups develops in the coming years. Thus is the balance and cycle that is education.

This summer brings additional events to look forward to. With the Board of Trustees' decision to move forward with the Couch Family Academic Center and the ongoing effort to develop Webb's strategic plan, an exciting future lies ahead for the academic program at Webb. The new teaching spaces, classrooms, team rooms, and laboratories in the Couch Family Academic Center, will open up new opportunities for ways in which the faculty can teach and students can learn.

During the recent strategic retreat, I summarized the feelings of the three working groups that met to discuss Webb's academic program as follows, "Webb's academic program is not broken, but it can be improved." Thus, as we develop Webb's strategic plan, there will be an emphasis on taking the academic program to the next level. We will start by aligning the program objectives with Webb's Mission through the help of our Industry Advisory Group. Once the program objectives are clearly stated and approved by the Board of Trustees, the faculty will begin the challenging task of updating the curriculum and other elements of the academic

program. By merging the current program elements that have made the Webb education so effective in the past with newer approaches to engineering education, we hope to craft a program that ensures that future Webb graduates will continue to be well positioned for personal and professional success. As currently envisioned, the renewed program will retain a focus on the fundamentals while providing students with the knowledge and skill sets necessary for them to become innovative problem solvers who are ready to take on the challenges inherent in an era of rapidly changing technology.

From the perspective of the academic program, the next few years are sure to be exciting and challenging. I look forward to working with the Webb Family to help realize Webb's academic program of the future.



Dean Werner assisting SEA program students during sailboat race in the Robinson Model Basin.

SD1

JUNIOR CLASS SMALL VESSEL DESIGN PROJECTS AND PRESENTATIONS

by Bradley D. M. Golden '99, Assistant Professor of Naval Architecture

This semester, the junior class achieved a milestone in their careers as naval architects and marine engineers by completing their first vessel designs.

As a part of their Ship Design 1 (SD1) class, the juniors spent the first two-and-a-half months of the spring semester designing a variety of smaller vessels, including a coastal icebreaker, fast-response rescue boat, harbor tug, high-speed passenger ferry, and research vessel. Using the knowledge they've gained in their first two and a half years studying at Webb and the experiences from their winter work periods to date, the students were able to apply various naval architecture and marine engineering principles including stability, ship's structures, main machinery systems, auxiliary systems, resistance and propulsion, and electrical engineering, and put them all together into a single design.

Working in small groups of three and four, the students selected one of the vessel types and took their first

couple of spins around the design spiral to prepare vessel concept designs. To help make the project as realistic as possible, members of industry familiar with each of the vessel types helped prepare the statements of design requirements that each of the designs had to meet. To challenge the students even further, one or two curveballs were thrown into each design statement to make the students think long and hard about how they would achieve their objectives.

The project culminated on Wednesday, May 16, when the students presented their final designs to their fellow students, faculty, and members of industry who served as part of an evaluation team. Each of the groups' presentations was very professional in nature, and their designs were well-received. After three years at Webb, the Junior class can now say with confidence that they're familiar with the design process and are well on their way to joining the naval architecture and marine engineering industries.



Fast-Response Rescue Boat

Declan Gaylo, James Kelly, Sarah Stretch, and Isaac Wilson



Glen Cove Fast Ferry System

Seth Jones, Ben Lee, Daniel Roske, and Easton Tilicki



Coastal Icebreaker

Ashley Dias, Abishai Thomas, Muriel Weathers, and Will Wiley



Multi-Disciplinary Ocean Research Vessel

Will Harris, Sean Hughes, and Jocelyn Kleiger



Harbor Tug

Katri Heitmann, Brent Hill, Blake Loncharich, and Josiah Ng

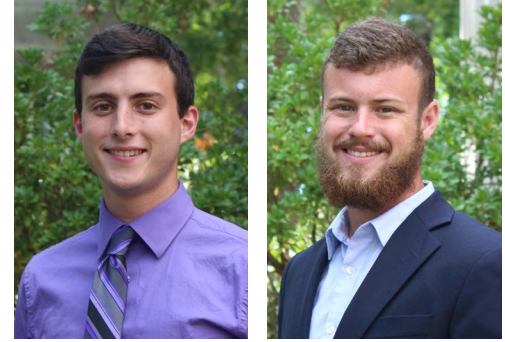


Oceanographic Research Vessel

Taylor Campbell, Andrew Pidduck, and Abrianna Reddy

THESIS FEATURED PROJECT:

USING CFD SOLVERS FOR BULBOUS BOW OPTIMIZATION OF YACHTS



Students: Jonathan Hale '18 Kevin Prichard '18

Advisor: Professor Richard Royce

ABSTRACT

Bulbous bows are an attractive design choice because of the potential reduction in resistance they offer. Traditionally, bulbous bows have been designed using regression equations derived from empirical data, but recent increases in computational power have made CFD bulbous bow design more practical. The thesis attempts to validate the proprietary CFD program SimDShip* through model testing two developed bulbous bows. One bow was formed by modifying the original hull, and the second bow was created by modifying a previously designed bulbous bow. Each bow was tested in the Robinson Model Basin to evaluate the program's resistance predictions. The results of calm water testing suggest SimDShip is an effective tool for initial bulbous bow design.

OBJECTIVES

The objective will be divided into testing the program's effectiveness of developing bows from a bare hull form, developing bows from a pre-existing bulb design, and predictions of absolute and relative resistance.

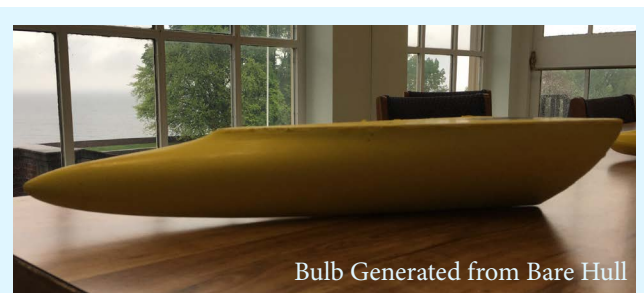
PROCEDURE

The first major step was to generate bulbous bows in SimDShip. Once the bows were designed, scale models were created to fit the cutout in the 164' yacht model. The bows were tested and the results were compared to SimDShip's predictions and previous model tests.

RESULTS & CONCLUSION

The results confirm that SimDShip is capable of producing bulbous bow designs which lower the resistance of a vessel. The program had difficulty accurately predicting the values of resistance for each model.

*SimDShip was donated by Professor Chi Yang of George Mason University.



Bulb Generated from Bare Hull

This bulb was generated from the bare hull-form of the vessel. Control points were specified as fixed or dependent in SimDShip. The fixed control points served to fair the bulb into the original hull-form. The dependent control points were displaced to develop the bulb's shape.



Regenerated Bulb

This bulb was developed by modifying the bulbous bow designed by Professor Royce. To modify the bulb, fixed and dependent control points were defined in the same region as the generated bulb. Additional movable control points with limits set on their displacement were defined at key points on the bulb. The program then modified the movable control points and faired the bulb around the movable control points and the fixed control points.



Below: Conventional Bow with Control Points using SimDShip.



INGA JOHANSSON '21

One Year Down, Three to Go!

by Inga Johansson '21

I chose Webb because I have a passion for boats and the maritime industry, and an education in naval architecture and marine engineering definitely embraces this interest. Just being on the Long Island Sound and seeing ships is the best thing ever. During my freshman year at Webb, we visited the Philly Shipyard, Connecticut Boat Show, and Brooklyn Navy Yard. Being immersed in the major that I am pursuing from day one, from the field trips to taking apart a diesel engine, has kept me interested and excited to learn more. The faculty are a pleasure to work with because of how much they care about Webb and the student body.

During my first Winter Work term, I worked at Austal USA on naval vessels.

The hands-on experience I gained from reading plans, learning how to weld, and gaining a sense of building a ship is irreplaceable.



Inga, Isabel Hill '20, and Renee Tremblay '20 at the Gatsby Party.

The sense of family and the large number of opportunities there are to be involved on campus are also something you can't find at other colleges. I am on Webb's Sailing Team, Women's Basketball Team, and Volleyball Team. Being Class President and being involved in leadership has also kept me active in the Webb Community. Additionally, I have volunteered time at Brooklyn Boatworks, where I got the chance to go into Brooklyn with two other Webbies every week to mentor middle schoolers and help them build a plywood sailboat to be sailed at the end of the school year.

Webb Institute has certainly lived up to my expectations and I can't wait to see what the next three years have in store for me!



Inga with a few of her teammates during the Drexel Spring Regatta last May.

WINTER WORK: FROM WEBB TO WESTPORT AND BEYOND



by Maggie Maguire '21, Ioana Mirica '21, and Lina Tenenbaum '21

For our first winter work term, we journeyed across the country to Washington to work at Westport Yachts, LLC.

While Lina took the easy route and flew from New York to Washington, Ioana and Maggie drove 3,200 miles cross-country, stopping in Houston and El Paso, Texas; Rancho Santa Margarita, California; Medford, Oregon; and finally, Westport, Washington.

The eight-week internship consisted of work in five crews: plumbing, electrical, mechanical, fairing, and finish carpentry. We worked on five yachts: two 112-foot models, one of which launched halfway through our internship; two 35-meter models; and one 40-meter model.

In the plumbing crew, we installed pipes for wiper and hot tub systems, assembled and examined air handlers and HVAC systems, and water-tested pipes for leakage. It was in the plumbing department that Ioana was able to stretch her comfort zone while cleaning a tunnel-like passage under the hot tub. Surviving a mild panic attack allowed her to realize her own strength and endurance.

All three of us spent two weeks in the electrical crew,

installing lights, sound systems, outlets, and light switches. Lina was given bigger and more independent tasks for the first time, such as rewiring a module that another electrician wired incorrectly and wiring and testing the steering system of a 112-foot yacht. She also had the privilege of a walkie-talkie for a day, which other crew members were always quick to point out.

In the mechanical crew, Maggie and Lina installed layers of fireproof insulation in multiple engine rooms. Maggie also drew templates and used them to create aluminum panels which covered the insulated areas. During her two weeks in the mechanical crew, Lina prepped the engine room of one of the 112-foot models prior to launch.

During our time on the fairing and small parts crew, we sanded and sanded, and sanded some more. Other jobs included mud work and spot-filling parts of the 40-meter model and one of the 38-meter models.

Ioana and Lina spent one week and two weeks in the carpentry department, respectively. They worked on floor installation, wallpaper prep, and assembly of a grid for an overhead panel of the salon of a 38-meter model. Halfway through the carpentry internship, Ioana and Maggie left

to drive back to Webb, and Lina was left to finish the project alone with minimal supervision. This project was the most independence Lina experienced while at work, and it was rewarding to be able to assemble the planes successfully by herself.

On February 1st, we witnessed the fruits of our labor when *Dauntless*, one of the 112-foot models, launched. In the morning, the boat was lifted onto a trailer, and crews were rushing to add finishing touches. Lina joined the heavy-lift crew for a run-through of the procedure, which involved shackling the boat in different positions for different stages of release. During lunch time, we clocked out to watch the two-hour launch take place. *Dauntless* was towed to the marina and gradually lowered into the water, before moving away to fuel up. Watching the boat that we had worked on for five weeks come to life was a very rewarding experience.

Many times, workers had to improvise system installation because they had no visual representation to guide them. Furthermore, engineers designed parts for the yacht that were very difficult for people to access in assembly or repair. These recognitions led us to realize that engineers often forget about the human factor of design. We will keep this in mind as we advance in our careers.

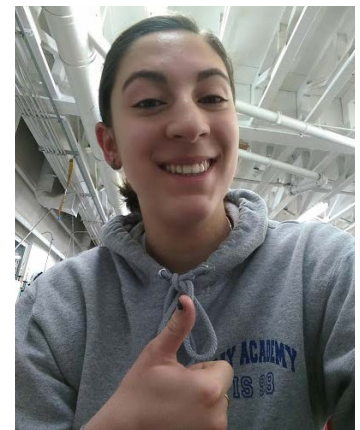
Outside of work, we took every opportunity to travel and explore. We went skiing and tubing with our classmates, Sean Healy '21 and Alex Koziol '21, in Port Angeles,

where the other Westport yard is located, and we boarded the MV *Coho* to Victoria, Canada, for a day trip.

We spent two weekends in Seattle: one with upperclassmen Andrew Pidduck '19, Will Wiley '19, Tyler Gray-Hoehn '18, and Vinnie Commisso '18, and another at a Pacific Northwest Webb alumni meeting. We also got a chance to travel to Portland, Oregon, where we went to a roller disco, and where Maggie and Ioana spontaneously had their ears pierced.

We also were able to hang out with our coworkers at Westport: the mechanical crew hosted a goodbye lunch for their supervisor and invited us; the electrical, fairing, and carpentry crews took us out for pizza; and one of our fairing crew coworkers invited us to her niece's quinceanera!

Our time spent at Westport provided us with extremely valuable experiences, both inside and outside the yard. We're very grateful to the wonderful crew at Westport for all their help and generosity, and to Webb for providing us with such a great opportunity.



WEBBIES

INVADE ENGLAND



by Max Pierce, Galen Ng, Mary McGuinness, and Jonathan Wang

Each fall semester, sophomore Webbies are given the opportunity to enrich their study of naval architecture and marine engineering by studying abroad at the University of Southampton in England. In turn, Southampton University students can attend a full semester at Webb each Spring. In fall 2018, Jack Becker, Ryan Flanagan, Luke Herbermann, Robert Maes, and Lina Tenenbaum, from the class of 2021, will attend the program.

In the fall of 2017, four Webbies of the Class of 2020 gave up their 30-second walk to class in exchange for a 3,397-mile commute.

Mary McGuinness, Galen Ng, Max Pierce, and Jonathan Wang, were all excited to experience a new school setting, make new friends, obtain a different perspective on naval architecture and marine engineering, and last but not least, travel.

Within the first week of the semester abroad, the "Shippies" (a term that Southampton Ship Science students call themselves), distant cousins of Webbies, participated in a boat-building challenge akin to the Webb Freshman Boat Competition. The challenge involved five pounds in lead weights, plywood, Styrofoam, and copious amounts of hot glue to hold everything together. Max Pierce's group won the prestigious R.I.N.A. award for having the swiftest boat. After settling into the foreign land our ambassadors spent their time juggling school work, club activities, skyping Webb Professor Ben Scott at odd hours for their thermodynamics course, and traveling to nearby destinations, including London, Bath, Stonehenge, Dorset, and The Isle of Wight.



Students had plenty of opportunities to travel, including a trip to Stonehenge in Salisbury Plain.

The students found Southampton quite different from Webb. Commuting to class took significantly longer as it required changing out of pajamas and stepping outside. Furthermore, most of the class lecture material was electronic and available online, minimizing the need for pencil and paper. The reduced workload allowed them time to join different clubs and activities such as kiteboarding, running, photography, and dancing. Highlights of the semester included a (very) humble Thanksgiving with a guest appearance by classmate Linda Waters; a ski trip to Les Arcs in France; Christmas markets in nearby cities; and Sunday roasts.

The exchange program proved to be an invaluable experience to our Webbies and exposed them to new cultures, different ways of learning, and most importantly, newfangled definitions of pudding.



The entire group had a chance to take a break from studies to visit a relaxing (and chilly) beach!

 **MEET THE CLASS OF 2022!**



Jonas Armstrong



Kevin Becker



Anika Breza



Rudy Caligure



Nick Chisari



Liam Daniel



Toni-Marie Gossage



Flora Grilli



Chris Hamilton



Addison Harris



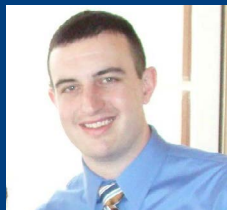
Calder Hartigan



Nathan Johnson



Liam Keady



Matthew Kepner



Luke Kiely



Alex Kritsuk



Juliette Lehman



Ben Lilly



Jensen McTighe



David Ockers



Kevin O'Keefe



Kyle Oliver



Jim Rodgers



Jack Ryan



Gracie Schmitz



Ethan Singer



Rebecca Teitelbaum



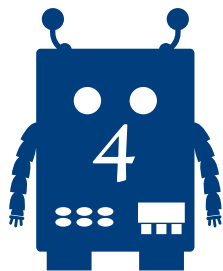
Minh Tran

1 FIRST GENERATION COLLEGE



11 STATES REPRESENTED

AZ, CA, CO, FL, KS, MA, MD, MI, NY, RI, VA



ROBOTICS PARTICIPANTS



14% ARE EAGLE SCOUTS



1/3 PLAY MUSICAL INSTRUMENTS

75% PARTICIPATED IN VARSITY OR CLUB SPORTS



BASEBALL, BASKETBALL, BOWLING, ICE HOCKEY, FOOTBALL, GOLF, ROWING, SAILING, SKIING, SOCCER, SWIMMING, TENNIS, TRACK, VOLLEYBALL

Message from the S.O. President:

A Year of Giving Back and Having Fun



Andrew Pidduck '19
Student Organization President

Whether we Webbies are water skiing, wakeboarding, kiteboarding, lounging in a hammock studying, or playing disc golf, you'll have a good chance of finding us outside, enjoying our beautiful campus and waterfront during the spring semester. The wonderful Long Island weather draws us out of the classrooms and out into the fresh spring air. The spring semester of 2018 has been full of great moments.

Although we tend to have more fun this semester, we balance it with homework, classes, and projects. The freshmen have wrapped up their first successful year at Webb while they enjoyed classes outdoors with Professor Soupios and attended fire safety school. The sophomores finished Professor Goloubeva's challenging math classes and created beautiful paintings for Professor Harris's Western Culture II class. The juniors finished their small ship design projects led by Webb's newest professor, Bradley Golden, and had a wonderful experience at the Offshore Technology Conference in Houston, TX. And, the seniors put the finishing touches on their theses and embraced their final weeks at Webb.

This year's Founder's Day event showcased just how giving the Webb Community truly is. Students, faculty, and staff tackled a multitude of tasks including: building tennis court benches, student garage pit covers, a fishing pole rack, student store shelves, and a dry/wet suit cabinet, as well as, cleaning up the waterfront, removing invasive ivy, gardening, installing an outdoor shower at the yacht club, and much more. Outside of Founder's Day, the Webb students held a trash cleanup of the Welwyn Preserve that was open to

the public. Hundreds of pounds of trash and recycling were removed from the park during the cleanup! We hope to make this an annual event.

Webb athletics had a successful semester. The Webb Tennis team took home the 2018 Hudson Valley Intercollegiate Athletic Conference Championship title! In addition, Webb's offshore sailors who competed in the Block Island Race onboard *Desperado* beat all other boats in their class for the second year in a row! The volleyball team finished their season with a dominant win over Cooper Union, ending the season on a high note! The campus also welcomed many other colleges' dinghy sailing teams during our home regatta, which was a great success.

The Social Committee did a wonderful job putting together yet another great Webbstock and Gatsby party. Webbies enjoyed the live music, cold drinks, and fun that filled both days. The parties helped take away the stress of the approaching finals and were a great way to let loose.

Finally, it is an honor to announce that Mara DuVernois '20 will be leading the S.O. next year with her presidency. Mara is an enthusiastic, intelligent leader who will do a wonderful job handling the responsibilities involved with being president. She has done great work while co-leading the Leadership Committee this past year. She spearheaded the attic clean-out this semester and has transformed the Webb Student Store. I have no doubt that she will have great success filling the role of S.O. President next year!

Campus News

Leadership + Volunteer Efforts ---

This past year has been full of volunteering opportunities for Webb. Students volunteered twice at the Theodore Roosevelt Sanctuary and Audubon Center, taking down fencing, resolving an ivy issue, and maintaining trails. Twenty-five students moved furniture and set-up for sales at St. John's fair and painted a nearby beach wall that was covered in graffiti.

In November, Webb's Leadership Committee invited 100 elementary and middle schoolers to Engineering Day.

Webbies staffed four learning stations where participants designed and built aerodynamic cars, chemically-powered bottle cars, and candle-powered boats, as well as programming lights. More than 70 students, faculty, and staff were involved. SeaPerch, a program in which kid's design, build, and test underwater Remotely Operated Vehicles, brought five middle-school student teams to test vehicles in Webb's Robinson Model Basin. More than 20 students set up the test course, did troubleshooting in the designs, and more. In May, many Webb students, as well as faculty and staff, participated in the first Webb-Welwyn Cleanup. The Webb crew removed an entire truckload of trash and recycling from the neighboring Welwyn

Preserve. Throughout the year, six students worked with children in Brooklyn to build Optimist sailboats. In June, more than a dozen students helped launch seaworthy vessels for the Brooklyn Boatworks program.

I am proud of the volunteer efforts of this past year, and look forward to another year of giving back.



Students with the truckload of garbage that they removed from the Webb-Welwyn Cleanup.

- Mara DuVernois '20

STUDENTS GIVE BACK TO WEBB



One of the four groups from the Phonathon.

THANK-A-THON - Last fall, members of the senior class participated in Webb's Second Annual Thank-A-Thon. They called over 900 individuals who had made a donation to Webb in 2016-17. The seniors enjoyed speaking to many alumni, parents, past parents, trustees, and friends of Webb. It was much easier for them to make calls thanking people for their gifts, instead of asking for a gift, as they did during their freshman year. Many were surprised to get a call of 'thanks' instead of a 'plea' for a gift or pledge.

PHONATHON - This spring, the Freshman Phonathon secured pledges that totaled \$134,542 from 102 individuals. As an added incentive, Webb awarded a gift card to the following students who either secured the largest number of pledges; the highest dollar amount in pledges, or the largest number of credit card gifts: Alec Bidwell, Max Hanford, Ryan Flanagan, Jackson Juska, Addie Lindyberg, Lina Tenenbaum, Kevin Lu, Ioana Mirica, John Temidis, Sean Healy, Chris Merola, Ian Cosic, Shannon Liu, and David Wheeler.

Campus News

INSPIRING the Next Generation of Engineers

Webbies are making a huge effort to help cultivate the next generation of engineers.

In various events throughout the school year, Webb students have taken time out of the classroom to inspire younger students to pursue engineering. During the fall semester, the Leadership Committee hosted “Engineering Day,” an all-day event in which local 4th through 6th graders visit Webb and participate in various student-led engineering challenges. This past November, Webbies helped more than 70 youngsters make water bottle cars and aluminum foil boats propelled by steam and chemical reactions. Webbies also taught the students about programming in an experiment focused on robotics, and about drag in an experiment related to aerospace engineering. These projects helped the students get some hands-on experience and become excited about the many fields of engineering.

Each academic year, a group of students also volunteer with Brooklyn Boatworks, a non-profit organization that allows inner-city, middle school students to build their own Optimist Pram sailboat by hand. This year, Webbies mentored the students as they started to build their boats in the fall, and they continued working with them at their

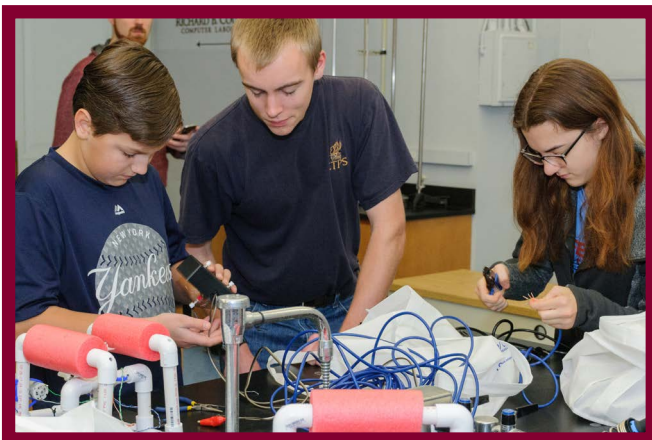


schools once a week, as the project progressed. In June, the volunteers assisted with launching the sailboats in the New York City Harbor.

Webbies work with youngsters is not confined to the academic year alone. Each summer, Webb hosts its “Summer Engineering Academy (SEA),” a camp designed to introduce middle and high school students to engineering. The program involves classroom learning, hand-on activities, and design-build-test experiments that convey the engineering process. A handful of Webb students serving as camp counselors, guide the participants through the program's challenges and the final, boat-build capstone project.

Through their work and dedication, Webbies are developing themselves as leaders and are inspiring youngsters to pursue engineering-related fields. We hope we will see some of these young engineers become Webb students one day!

- Renee Tremblay '20



Renee and Hank Rouland '21 assisting students at Webb.



Students taking a kayaking break during the Summer Engineering Academy.



SOCIAL COMMITTEE EVENTS: “A Year in Review”

Members of Webb's Student Organization had a year packed with social events and outings organized by the Social Committee. The year began early with a sponsored showing of the Mayweather vs. MacGregor fight. The following Friday evening was the Annual Back to School Bash, where students and faculty gathered at the yacht club to welcome returning and new members of the Webb Community.

Off-campus events during the fall semester included trips to the Brooklyn Botanical Garden, Jones Beach, a New York Mets baseball game, Coney Island, an Escape Room venue, a trampoline park, an ice skating rink, and a bookstore crawl around Manhattan. There was also a whitewater rafting trip in West Virginia over the Columbus Day weekend.

Parties included the Webb Home Regatta party, the Halloween party, Casino Night, a Holiday Craft party, and the Christmas party. The Home Regatta party was hosted by Webb's Sailing Team and had an upperclassmen vs. underclassmen theme of Pirates vs. Mermaids. Casino Night was hosted by the senior class and featured a wrestling competition, and the class horse-race competition. The Holiday Craft party involved the making of homemade gifts to give to loved ones during the holidays.

The spring semester was packed with social events as well. The off-campus events this semester included a trip to the Metropolitan Museum, a Brooklyn Net's game, a trip to MoMA and the food trucks at the Grand Bazaar, a mini golf outing, a movie showing (*Avengers: Infinity War*), a thrift store visit to find clothes for the Gatsby party, a Smorgasburg trip, and a visit to Memorial Day's Jones Beach Air Show. We also hosted the Annual Swing Dance Class on campus, taught by an instructor from Ballroom Legacy Dance Studio in Sea Cliff.

Parties for the spring semester started out with a “Skype Interview” themed party, featuring a costume contest. After that, students enjoyed the St. Patrick's Day party, the Cinco de Mayo party, the locally famous Webbstock, and the Gatsby party.

This year's Webbstock was a sunny day, filled with good food, music from student performers and three hired bands, lawn games, and inflatables on the second terrace. Students had a blast using the obstacle course and water

slide. Field Day was sponsored by the senior class, providing some friendly class competition.

The following Friday, the Gatsby party concluded the social committee events for the semester. A swing band came to play live music for the tenth year in a row. Students had filet mignon on the patio for dinner, followed with hors d'oeuvres, champagne, and sparkling cider at the party. Everyone was dressed to the nines, in the true spirit of a “Gatsby” party.

Overall, this year has been a great one! We wish the departing seniors luck and are looking forward to more fun events in the upcoming school year.

- Sarah Stretch '19



Athletics

WEBB ATHLETICS 2018

Webb Athletics made history on several fronts this year starting with a HVIAC Championship for **Men's Tennis**. The team finished the season with a 5-2 record and won the Conference Tournament with a 5-4 score after being down by four games, for Webb's first Championship title in the Hudson Valley Intercollegiate Athletic Conference.

Read the article below for the **Women's Basketball** team update.

The **Webb Sailing** team captured first-place honors at the Army Spring Open at West Point. The team, which continues to grow, has been very active this year, hosting both the Coho Memorial and the Engineer's Cup at Webb.

The **Men's Basketball** team was very impressive this past season with new Head Coach Professor Richard Harris at the helm once again. With some very talented Freshmen, he looks forward to earning that elusive victory on the hardwood and that looks very promising, very soon. They have several doubleheaders set up next fall with both the Women's and Men's teams scheduled to play local colleges.

Men's Volleyball also showed great improvement and took to the road to face the always tough Harvard University's Club team as well as Pratt Institute, Culinary Institute and Cooper Union.

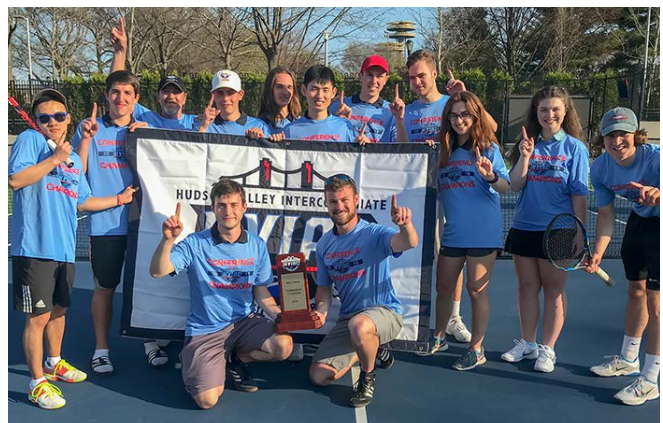
Men's Soccer continues to draw many students to Thorpe

Field. Every season they have improved. The team has been playing in the HVIAC, but starting in the Fall of 2018, they will become an independent club team and will be looking to play a few more local colleges.

The **Webb Running Club** team hosted their Annual 5k Run / 1K Walk event. Abishai Thomas'19 finished with the top 5K time. Throughout the season, the club ran in several local events, including the Shore to Shore run across Long Island, from ocean to the Sound.

The **Webb Rowing/Crew Club** purchased a four man crew boat this season, as they continue to gain interest from many Webbies. They look forward to continuing to grow in the years to come.

- Patrick Doherty



The Tennis Team at the HVIAC Championship.

WOMEN'S BASKETBALL

Webb currently has the highest female enrollment the school has ever seen. Prior to attending Webb, many of our female students played sports in high-school and missed the community of a sports team but didn't feel comfortable enough to play on the co-ed teams. Inspired by the conversations I was having with other female students, and by how much I missed playing women's sports, I decided to start a girls' basketball club. I began holding practices once a week and was impressed by the participation and effort that I was seeing.

With encouragement from Webb's Athletic Director, Pat Doherty, I decided to ask the girls if they would be interested in playing competitively against other schools. The girls enthusiastically said yes, so I began preparing them for games. Practices jumped from once a week to four or five times a week. The girls showed improvement and dedication with each practice they attended.

Our first game was a tough loss against Five Towns College, but we refused to be discouraged. The next game was against

Cooper Union where we brought Webb its first ever women's sport victory, and its first basketball victory of any kind in years! This victory was especially sweet because 10 girls, half of the female student body, were a part of the team.

Next semester, Webb Girls Basketball Team will be playing a five-game schedule. I am looking forward to seeing the girls continue to improve!

- Taylor Campbell '19





WEBBIES COMPETE IN THE NEWPORT TO BERMUDA RACE

On June 15th, the Webb Institute Sailing Team and *Desperado* set off on the 51st Newport to Bermuda Race, a first for the team and many of its members. The Bermuda Race is a 635-mile ocean race from Newport, Rhode Island, to Bermuda. The race runs on even-numbered years and is the oldest regularly scheduled ocean race in the world.

The adventure began well before the start of the race with a tremendous amount of prep work being done throughout the winter and spring. Boat preparation was largely completed by coaches Leo Vasiliev and Vlad Shablinsky. All team members completed Safety at Sea training (including man overboard recovery and damage repair at sea), and five team members completed First-Aid and CPR training in preparation for the race. On Monday June 11th Tom Hickey helped Vlad Shablinsky deliver the boat to Newport. The remainder of the crew arrived in Newport over the next few days. After some last-minute boat work and provisioning, the team was ready for the race.

The team finalized preparing the boat on Friday morning and set off for the starting line. In the hour or so before the start the team had a final safety and weather briefing and watched the starts ahead. *Desperado* uses a three-watch system where one watch is actively sailing the boat, one watch is on deck and on standby and one watch is sleeping below. The watches rotate every three hours. The two navigators are not part of the system.

169 boats started off Castle Hill in Newport over 17 starts. *Desperado* was in class number 14, in the Gibb's Hill Lighthouse Division which is reserved for faster, modern boats with some professionals onboard. Following the start, *Desperado* began to separate from the fleet with a plan to stay east of the rhumb line, a term for the most direct path between two points. The team made good progress the first day, tight reaching in 8-12 knots of breeze and making good ground on the fleet. Venus (to the west) and Jupiter (to the south) were prominent in the clear overnight hours.

Day two brought a steady light breeze from 5-10 knots which died into the evening as a high-pressure system moved down on the fleet.

The crew worked relentlessly throughout the night, searching for any breath of wind to keep the boat moving in the right direction. The light wind continued through the next day, finally giving way to a new westerly breeze at the end of day three.

The west wind built into day four to a steady 10-15 knots. *Desperado* powered along at 8-10 knots, aimed directly at Bermuda. The team finished just after midnight on Wednesday morning and headed into Hamilton Harbor with an elapsed time of 105 hours and 22 minutes, good enough for third in class and eighth overall. The team celebrated and rested in Bermuda before sailing back to New York on Sunday.

The race, an incredible experience for all involved, allowed Webb students to apply what they learn in the classroom to racing and vice versa. Team members learned about navigation, race strategy, and weather while working through the challenging race. Webb Sailing hopes to return in two years to build on what they learned this year and come home with a victory.

The Webb sailing community including all those who sailed to Bermuda wish to express their gratitude to Hunt and Betsy Lawrence for sponsoring the offshore sailing program at Webb as well as our participation in the Bermuda Race.

TEAM MEMBERS:

Theo Gleysteen
Alec Gonzalez '20
Tommy Hickey '18
Ben Hunt '21
Nick Nilsen
Professor Richard Royce
Andrew Samoylov
Coach Vlad Shablinsky
Coach Leo Vasiliev
Sean Walker '18
Daniel Watt



Prize giving at Government House.

Webb Alumni Association Report:

WAA Welcomes New President



Ian Mutnick '96
President of the Webb Alumni Association

I am honored to have been elected recently as president of the Webb Alumni Association (WAA). First, I would like to thank Peter Wallace '93 for serving the last two years as president. Peter's hard work has resulted in a very strong alumni association and new programs such as the Student-Alumni Mentor Program.

On Saturday, May 19th, the WAA hosted its annual meeting at Homecoming, and a full slate of WAA officers was elected. In addition to president, Vicky Dlugokecki '88 was elected as WAA vice-president, Ted Dickenson '92 as treasurer and Leah Sosa '08 secretary. The elections also included new members to the nominating and audit committees. All members of the Executive Committee are listed in the accompanying side bar.

Without the volunteer efforts of all the executive committee members, the WAA would not exist. Their work includes organizing the Alumni Annual Banquet, Homecoming, mentor program for current students, and regional events for alumni around the country. Jake Neuman '93 as alumni fund chairman has done an amazing job with the alumni fund. If you are interested in being more active in the alumni organization or have ideas for other activities you would like to see, please contact any of the WAA members or email me at WAApresident@webb.edu.

During the annual meeting, the WAA was pleased to present the annual

Athletic Awards to Ryan Chozick '18 (soccer, volleyball, and basketball), Taylor Campbell '19 (women's basketball and volleyball), Du Lee '20 (tennis) and Oscar Como '21 (basketball and tennis). In addition, we also added four honorary members to the WAA at Homecoming: Hal and Alison Granger, parents of a recent Webb graduate; Caryl Hadler, wife of Professor Hadler; and June Kiss, wife of past president Ron Kiss '63.

Friends associated with other schools are always jealous of Webb's enthusiastic alumni, amazing participation rate in the alumni fund, and regional events with many at the homes of alumni. Your generous contribution of time and resources is most appreciated and is what makes the Webb Alumni Association special and successful.

The coming months are very exciting at Webb. Twenty-one seniors were inducted into the WAA at Homecoming and graduated in June. Plans continue to develop for the new Couch Academic Center to be built on the second terrace. Renovations have already begun on the 2nd and 3rd decks to modernize the current facilities.

Planning is already underway for the Webb Alumni Annual Banquet in Providence, Rhode Island, on Friday, 26 October 2018. We look forward to seeing you there.

WAA Executive Committee

Ian Mutnick '96
President

Vicky Dlugokecki '88
Vice President

Leah Sosa '08
Secretary

Ted Dickenson '92
Treasurer

Satchel Douglas '15
Fifth Member

Stefan Wolczko '09
Sixth Member

Jake M. Neuman '93
Chairman, Alumni Fund

Peter Wallace '93
Past President

Matthew R. Werner '95, PG'97
Historian

Spencer Schilling '82
Member at Large

Joe Signorelli '54
Member at Large

Sean Murphy '13
Member at Large

Jake Genauer '10
Audit Committee

Jon Dowsett '09
Audit Committee

Mike Abbruscato '11
Nominating Committee

Mike Hutchings '95
Nominating Committee

ALUMNI BANQUET

Richard A. Gilmore Receives the 2017 William Selkirk Owen Award

The Webb Alumni Association (WAA) was pleased to present the 52nd William Selkirk Owen Award to Richard A. Gilmore '77 at the Alumni Banquet on Friday, October 27, 2017, in Houston, Texas.

Rich is Director of Gas Fleet for Maran Gas Maritime Inc., the gas tanker business unit of the Angelicoussis Shipping Group Limited. Since 2004, he has been involved in all aspects of developing the LNG business and helped the company grow from a start-up to one operating a fleet of 26 LNG vessels with another seven more under construction.

Prior to joining Maran, Rich worked for Energy Transportation Group, Inc. He began as a naval architect involved in inspection of Cryogenic Systems for a fleet of eight LNG carriers built at General Dynamics. He went through a succession of jobs in the areas of engineering, operations, marketing, new business development, finance and management, and rose to Chief Operating Officer and Executive Vice President at the company prior to his departure for his current position.

After going through the ranks, Rich served as President of the WAA from 1996-98, and was an active member on Webb's Board from 2004-14. He has also been the Class Agent for 1977 since 1990. Rich remains instrumental in bringing Webb students onboard Maran Gas ships as cadets on MGM LNG ships. Rich also hires seniors during Winter Work, affording them the opportunity to

work overseas. He is active in The Society of International Gas Tanker and Terminal Operators, American Bureau of Shipping, The Society of Naval Architects and Marine Engineers, and has been a speaker/presenter at numerous world-wide LNG industry conferences.

Rich received an MBA degree in 1984 from Harvard Business School. He lives in Greece with his wife, Mikko, and has two grown children.



Richard with President R. Keith Michel '73, Peter Wallace '93, and fellow classmates from the class of 1977. His classmates performed a touching rap song to honor the occasion.

A few WINTER MEET-UPS



ABOVE: Megan Green '18, Stacey Bishop '12, Connor Bennett '14, Nicholas Ratinaud '18, Amy Malone (hostess and chef extraordinaire), Alice Panek '18, Josiah Ng '19, John Carlson '14, John Malone '71, Jenna Ferrieri '11, and Will Markuskus '10.



LEFT: Students and alumni got together in Seattle! The gathering was hosted by Matt '91 and Cathy Tedesco '94.



ABOVE: Webbies got together to do a SCUBA certification course in Florida.



LEFT: Webbies met up in Orlando for a trip to Disney World!

ABOVE: Webbies met up for the Sam Houston Boat Tour.

HOMECOMING

Webbies Reunite for "Webb Family" Fun

Rain did not dampen the spirits of those attending the Annual Homecoming festivities this year. Over 118 alumni and guests attended Homecoming and were treated to excellent food, presentations by the students on current student life, and an update on what is happening at Webb by president Keith Michel '73. The Women of Webb held its annual meeting, which includes both alumni and current students. More photos from Homecoming are available on the community portal at Community.webb.edu. If you have not registered already, a simple process is all that is required to view these additional photos and alumni directory.

- Ian Mutnick '96, Webb Alumni Association President



Kathy and Rich Celotto '73, John Hootman '01, and Vicky Dlugokecki '88.



Jake Neuman, Cathy Anderson, and Peter Wallace from the class of 1993.



Kevin Prichard '18, Hampton Dixon '09, Jonathan Hale '18, and George Mouravieff P'09, P'11, and P'16.

REUNIONS



Heritage Society Spotlight: JOE SIGNORELLI '54

My admiration and devotion to Webb started in 1950 when I traveled to this magnificent edifice on Long Island Sound to take the entrance exam. It continues to this day when I look at the accomplishments of other Webb graduates who are leaders, not only in the maritime industry, but in many diverse fields, as well as the many Webb graduates who earn advanced degrees at other prestigious institutions.

This 2018 Homecoming photo shows six of the seven living members of our Class of '54. Though not as nimble as we once were, only Californian Bob Ediin did not make it to this Homecoming. In our senior year, four of this group shared an 8,000-mile adventure, stretching from Webb to Louisiana, the Rockies, Canada, and many National Parks en route. Just prior to graduation, five of us were interviewed by Admiral Rickover and on graduation, went to Washington DC for immersion (no pun intended) in naval nuclear submarine design and testing. Pooling our resources, we rented a house, shared cooking, carpooled, partied, and took full advantage of the social opportunities offered by the Officer Clubs in the area. My Webb roommate and thesis partner Paul Hayes and I continued our sharing by acquiring a sailboat, a powerboat, and an airplane. After a decade with the Navy and the Atomic Energy Commission, I embarked on a career in commercial nuclear power plant design and consulting, retiring in 2004 as Director of Engineering at Haliburton subsidiary NUS/Scientech. In retirement, my wife, Janet and I relish our visits to Florida and to our children in Rhode Island and Newport News, Virginia. I enjoy table tennis, woodworking, teaching ham radio, communicating worldwide as AB3CR, and serving as a Member-at-Large on the Webb Alumni Association's Executive Committee.

Due in no small part to "encouragement" from the arm twisters – I mean Class Agents Tom Manuel followed by Paul Hayes – in 2018, our class once again achieved 100% participation in the annual Webb Alumni Fund, and has also qualified for funding from the Gerry and Marguerite Lenfest Matching Gift Fund to name the W. H. Webb Gallery in the new Couch Family Academic Center. But most importantly, 100% of our class of '54 are members of Webb's Heritage Society.

It is heartening to see that our contributions are being well applied. There is no greater proof or reinforcement than to see the students first-hand at Homecoming with their enthusiasm, their Winter Work stories, and their thesis presentations. In addition to being grateful to Webb for



Left to right: Al Schwendtner, Frank Falci, Joe Signorelli, Tom Manuel, Art Burr, and Paul Hayes.

my education and career, I am grateful for the lifelong friendship of my classmates. I feel a strong obligation to pay back, in any way I can, for the education that Webb has given me.

I have set out to pay back the cost of a Webb education in today's dollars. Before retirement, donating appreciated securities offered a great opportunity for Janet and me to leverage annual contributions. After retirement, we leveraged the "IRA Charitable Rollover" to make donations from our traditional IRA which count toward our Required Minimum Distributions (RMDs). This vehicle makes sense for our tax circumstances and presents a great opportunity for making contributions to Webb. But, as others have found, reaching a "lifetime payback target" can be difficult even with the ability to make increasing annual donations as we became empty nesters.

In the end, joining Webb's Heritage Society by making a planned gift offered a unique opportunity to reach and exceed this target goal. A will or living trust is one vehicle which enables you to include Webb in your estate plans. However, this plan often falls victim to our natural inclination to procrastinate (remember all-nighters?). A more expedient path to Heritage Society membership – and one that does not require an attorney – is to designate Webb as a beneficiary on a brokerage account, savings account, IRA, or 401K/403b account.

I have designated Webb as a beneficiary on my brokerage account. Sharing with family the knowledge of this bequest to Webb was an important step in fulfilling my lifetime commitment to our cherished alma mater. I encourage and challenge every Webb class to join the Class of '54 in achieving 100% participation in Webb's Heritage Society.

For information on the many ways to include Webb in your estate plan and become a member of the Heritage Society, and/or to learn more about how individuals 70½ years of age or older can make tax-advantaged contributions to Webb by direct IRA roll-over, visit <http://webbinstitute.plannedgiving.org/webbinstitute/giving/1.html> and/or contact the Webb Development Office at development@webb.edu or by phone at 516-759-2040.



THE FORTY-NINERS

The History Behind Webb's First Binnacle and the Class of 1949

by Taylor Adamczyk
Assistant Director of Media Relations & Communications

"In the years to come, we will be able to recall these carefree days when we worked and played our way through college."

Sixty-nine years ago, the infamous "49ers" graduated from Webb Institute, leaving behind their legacy in a handmade yearbook they crafted together during their senior year. This extraordinary book captures the memories of nine Webbies, who just like Webb students today, formed a unique and everlasting bond while going through the trials and tribulations of earning their degree.

While many of the members of the Class of 1949 have passed away, one of its surviving members, Edgar D. (Ted) Alderson, graciously donated his beloved leather-bound copy of the yearbook to Webb. Along with the copy of the book was a summary of Ted's life, from Webb till now (he is in his nineties!), his personal photos from his time at Webb, and an introduction to his class's yearbook.

Alderson explains in the book's introduction that each member of the Forty Niners received a copy of the yearbook, the first Webb yearbook or *Binnacle* ever made, in a sturdy but thin cardboard cover. However, Alderson decided he wanted something sturdier and more artistic for his cover, so his father crafted him a unique leather cover with a mermaid and "The Forty Niners" imprinted on it. Because of the leather-bound cover, the decades-old book has stood the test of time, being preserved in great condition for future generations to enjoy.

The 49ers Webb career took place between 1945-1949, better known as the post-war era. The class was made up

of Edgar D. Alderson, Dave Butler, Jim Dapper, Warren Hubbard, Josh Hushion, Dick May, Herman Preiser, Ben Silverstein, and John Slager. Their hometowns ranging from Parkersburg, West Virginia, to Sayville, New York. It was a special class for many reasons, one being that the students spent their first two years at Webb's original campus in the Bronx, moving to the new Glen Cove facility we know today in 1947. In the *Binnacle*, students looked back at their time spent at the Bronx campus with humorous details, reminiscing about the clanking and banging of pipes in the early mornings, the whistling of the wind through old windows, and the water stopping mid shower. Despite the building's failures, the 49ers reminisced about the beauty and charm of "Willie Webb's Castle" situated beside the Harlem River and the great memories they had of playing baseball and football on the "sloping lawns." As for the Glen Cove campus, the students regarded it as a "wonderful improvement."

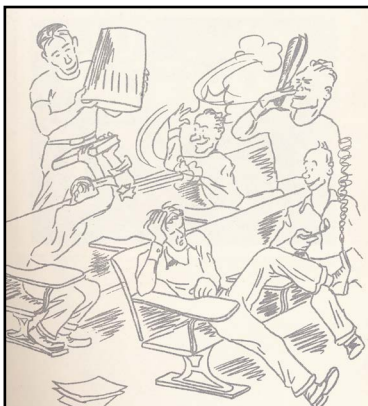


The first Binnacle Staff!

They marveled at the formal gardens, broad lawns, beautiful trees, private beach, gymnasium, and their large comfortable dorm rooms.

While the 49ers reign at Webb was decades ago, their academic and campus experience was very similar to today's. Throughout the *Binnacle*, the 49ers reminisced about the overnights spent finishing projects and the jam-packed curriculum of Mathematics, English, Ship Resistance, Marine Engineering, Naval Architecture Drawing, and Fluid Mechanics, to name a few. Like most Webbies, the 49ers turned to the math whiz among them to help them through difficult courses; they worked together as a class to solve problems. One project is mentioned as most labor intensive: designing an original ship based on different methods of cargo handling. "The Forty-Niner's liked their classes at Webb with a fervor bordering on nausea. However, looking backward, 'twasn't too bad, we lived." In addition to academics, the 49ers also held positions on the Honor Council, in the Student Organization

(S.O.). Chairman positions which are still in place today.



One of the many cartoons found in the 49ers *Binnacle*.

To document their memories at Webb, this creative group of Webbies filled the pages of the *Binnacle* with funny cartoons, art, photos, songs, inside jokes, and more. In the beginning of the book, the 49ers dedicated pages to the faculty

and administration at Webb including the Administrator of the time, Rear Admiral George Rock. The Admiral is remembered fondly by the 49ers as an impressive figure who was a stickler for etiquette and formality and the one responsible for giving them a "big dose of college spirit." The Admiral's pride in Webb was passed along to all who knew him.

All of the black and white photos seen throughout the *Binnacle*, taken by all members of the class, depicted a life at Webb very similar to life today. In the photos, students can be seen spending time unwinding on the lawns, working together on homework assignments, testing models in the tank, studying, attending social events, sailing at the Yacht Club, and playing sports. For the 49ers, their sport of choice was basketball, the only intercollegiate sport of the time. The team was described as "star studded." Outside of competitive basketball,



The 49ers with their dates at the Annual Ring Dance.

Webbies also played intramural football games, in a class-vs.-class fashion, as well as nightly games of softball where friendly bets were taken on who would hit a home run.

While Webb's curriculum was rigorous, the 49ers still managed to have a little fun. Social highlights included seeing movies at the local theater, playing piano and other instruments, beach parties, informal gatherings on the terrace, and dances, including the Annual Ring Dance in the Spring. Webbies looked back on the Ring Dance, which was a Webb tradition for many years to follow, as a formal gala affair which included a large replica of the Webb class ring, made by hand, as the centerpiece of the event. Webbies could bring a date of their choosing and dance the night away. While the Ring Dance doesn't exist today, Webb students celebrate the ending of the spring semester similarly with the "Gatsby" party where students dress up in formal attire and bring dates.

Looking back through the pages of the first *Binnacle*, you can truly see the Webb experience through the eyes of the Class of 1949. The 49ers' efforts to contain their memories of Webb within a yearbook has resulted in hundreds of Webbies after them doing the same. The bonds forged between Webbies throughout the years are special to each class and can now be looked back on through the *Binnacles* of the past. The Webb Community is grateful to the 49ers for paving the way for future classes to preserve their memories and for providing a time capsule of the early years of Webb that will soon not be forgotten.

"The world-shaking events will be recorded in the history books of tomorrow, but the memories most important to us will be found in this volume."



Alumni News In Memoriam



1941
John "Jack" Kopp passed away on October 14, 2017, in Norris, TN at the age of 97. He is survived by his wife of 73 years, the love of his life, LaNelle Rogers Kopp (Lynne), and by his four children, nine grandchildren, and ten great-grandchildren.

Jack graduated from Wilbraham Academy at age 15. He attended the University of Florida for one year and was then accepted into Webb Institute of Naval Architecture.

During WWII, Jack designed, built, and tested submarines while living in Philadelphia. After the war, he had a successful career as an executive for several companies. His life, work, and hobbies centered around water, boats, woodworking, and family. After retiring, Jack and Lynne moved to their lake house, Last Resort, where he was able to enjoy his passions, of which his family was the center. Because of Jack and Lynne's foresight, Last Resort will remain the hub of family gatherings and activities.



1943
Harrison T. Loeser, passed away in Waterford, CT, at the age of 98, on January 17, 2018.

He graduated from Webb Institute of Naval Architecture in 1943 and married Grace (Molwitz) Loeser upon graduation, then after a brief stint at the Portsmouth Naval Shipyard, he shipped out to Pearl Harbor where he was involved in the repair of ships damaged in the Pacific theater. He served as a lieutenant in the U.S. Navy

Reserve from 1943-46.

After the war, he joined Bethlehem Steel Corporation where he worked on the design of naval and merchant ships, including supertankers, the C-4 Mariner Class cargo vessels, passenger liners, the SS *Independence* and SS *Constitution*, as well as dry docks and drill platforms.

In 1953, he joined the Electric Boat (EB) Division of General Dynamics. The company gave him the opportunity to earn his master's in Naval Architecture and Marine Engineering at MIT. There he received training in nuclear engineering which he used on the design of the power plant on the first nuclear-powered submarine, the USS *Nautilus*. Next, he was made an engineer on several nuclear projects, including the USS *Skate* (the first watercraft to surface at the North Pole), the USS *Triton* and the USS *Seawolf*.

He became a supervisor in the new research and development department where his projects included the submarine - test and research (STAR) series of one-man submarines, as well as work on the General Dynamics-deep submergence research vessel (GD-DSRV) project. He went on to a position as director of marine systems at the General Dynamics corporate office in NY. Before leaving EB, he became the chief naval architect of advance engineering and program development at Bethlehem Steel Shipyard in Quincy, MA.

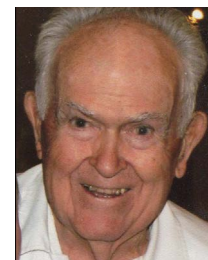
In 1968, he accepted a position at the Naval Underwater Systems Center in New London (now the Naval Undersea Warfare Center in Newport, R.I.). While employed there, he helped select and locate acoustic arrays on the Trident-class submarines. He also attended the Naval War College in

Newport and was appointed science advisor to the U.S. Navy's Second Fleet operating in the North Atlantic and Norwegian Sea. He worked again on the USS *Nautilus*, this time heading up the installation of the marine acoustic communications sonar (MACS) arrays that tested long-distance sonar transmission. He was also responsible for installing research equipment on submarines for polar research.

He retired in 1984, but continued his acoustics work, writing the *Sonar Engineering Handbook* (1992) and the *Fundamentals of Ship Acoustics* (1996.) In his senior years, he penned short stories of events that occurred to him over the course of his career which were published this fall as *The Tales of an Engineer*.

In his retirement he thoroughly enjoyed sailing the waters off southeastern CT. He volunteered in the community as a deacon, Sunday school teacher, Boy Scout commissioner, treasurer of the West Farms Land Trust, ethics commissioner, charter revision commissioner, and as a Friend of Harkness Memorial Park.

His wife Grace died in 2015. He is survived by a sister; children, Christopher Loeser (Christine), Jane Loeser Clukay (Robert) of Groton, and Douglas Loeser (Amy Horne); three grandchildren, five great-grandchildren, two nieces and a nephew.



1947
Warren E. "Toops" Culbertson, passed away on February 26, 2018, at the age of 91, surrounded by his children.

Toops spent his younger years in Santa Paula, CA, where he met and fell head



over heels in love with his high school sweetheart, Mary Alice Harding. Toops joined the Navy at 17 years and attended Webb Institute of Naval Architecture. After graduation in 1947 he joined the Merchant Marines for six months. Shortly afterwards, he went to work for General Electric Test Engineering Program.

This all came to a screeching halt when his father wrote to him to tell him that the love of his life was engaged, and he would lose her if he did not immediately return home. Needless to say, Toops and Mary were married December 1948 and moved to Continental, AZ. He took a bookkeeping job at Farmers Investment Company. Eventually, he became General Manager of the Santa Cruz Valley Farms, remaining in that position until moving to Florida to manage a newly purchased farm. He worked for 62 years, and retired in 2011.

Upon his retirement, Toops indulged in his favorite pastimes, including his family, travel, bridge, and his beloved University of Arizona Wildcats.



1948
Donald Edward Kane, Jr. of Newport News, VA passed away peacefully at the age of 92 on August 16, 2017.

When Donald was 12-years old he met the love of his life, Harriet Ruth Hoffman, who died on June 10 of this year, and they spent the next 80 years together as sweethearts.

He received a scholarship to Webb Institute of Naval Architecture and attended for one year before enlisting in the Army in August 1943. He served in the 79th Infantry Division as a radio

operator, landed on Utah Beach on June 12, 1944, and entered combat soon after south of Cherbourg, France. On August 28, 1944, Donald was severely injured and returned stateside. He was awarded the Purple Heart and Bronze Star for his service.

After recovering from his injuries Donald returned to Webb Institute and graduated in 1948. One day later, he and Harriet were married and shortly after moved to Newport News, VA, where he started his career as an engineer at the Newport News Shipbuilding and Drydock Company. He reentered school in 1950 and received a Master of Science in Marine Engineering from MIT. In 1952 he was sent by the Shipyard to Oak Ridge School of Reactor Technology for a year of study, returned to the Peninsula in August 1953, and joined the Atomic Power Division when it was established in 1954 to work on the design for the prototype nuclear propulsion plant that was developed for use on the USS *Enterprise*. His career was marked by the commissioning of the first nuclear aircraft carrier and several to follow in the Nimitz-class carrier design.

Donald enjoyed many hobbies including constructing miniature railroads, assembling his first computer and the family's first color TV, and could repair most any electrical device. He was an avid sailor, bridge player, enjoyed jazz, Broadway musicals, and traveling around the world with Harriet after retirement. He will be remembered for his courage and perseverance against all odds, his keen wit and brilliant mind, and for his utter devotion to family.

1950
Alexander "Al" Delli Paoli of Guilford, CT, died February 17, 2018 at the age of 89, after a long illness. He was predeceased his first wife, Elda. He



is survived by his loving wife, Eva; his children and nine plus great-grandchildren.

Al became a naval architect and marine engineer after graduating from Webb Institute. He served in the U.S. Navy and was a veteran of the Korean War. He travelled the world, was an avid sailor, was passionate about woodworking, and enjoyed the theater and opera. He retired from Exxon Corporation after thirty years in ship design. Al received three awards from the U.S. Coast Guard for his years of service and worked with the American Bureau of Shipping until his illness.



1956
Joseph F. Stroschein of Freeport passed away on January 15, 2018 at the age of 85. Beloved uncle of Mariel

Prawzinsky, Elaine Lockard, Nancy Cox and Barbara Kellogg. Dear friend of Al Villanueva. Also survived by many loving family members and friends.



1958
Daniel Schorsch, 83, died on May 17, 2018, after a long and courageous battle with cancer. He was predeceased

by his twin sister, Ruby Bornstein; his sister-in-law, Ruth Schorsch; and his stepmother, Emily Schorsch.

During Dan's lifetime he had three careers in succession: engineer, attorney, and fiction writer. He held a B.S. in Naval Architecture and Marine



Alumni News In Memoriam

Engineering from Webb Institute of Naval Architecture and a J.D. from the University of Virginia. During his engineering years, his employers included Bethlehem Steel, the Bureau of Ships, Maryland Shipbuilding and Drydock and in Waynesboro, Hopeman Brothers. Significant ships that he worked on included the first two of the Navy's nuclear-powered surface ships, the heavy cruiser *Longbeach* and the destroyer frigate *Bainbridge*. As a hobby he built model ships.

Dan was a partner at Poindexter, Schorsch, Jones and Hill for many years. His specialty was disability law and he succeeded in helping many disadvantaged people. He also served as Commissioner of the Waynesboro Redevelopment and Housing Authority. He was also a member of the Waynesboro Noon Rotary club and a Paul Harris Fellow. He was a longtime member of the Temple House of Israel in Staunton, where he was a past president and a trustee.

His novels include *David and Anna: A Trilogy*, *The Legend of Ivar Gunnarsson*, *The Monocle*, and *The Cruise*.

He is survived by Ellen Schorsch, his wife of 58 years, daughter Linda and son-in-law Stephen Jones, son Mark Schorsch, and grandsons Zachary and Seth Jones; brother Eugene Schorsch of Denver, CO; brother-in-law Arthur Goldstein and his wife Vida of Weston, MA; brother-in-law Fred Bornstein and his wife Barbara of Freeport, NY, and a number of nieces and nephews.



PG'61
Lawrence Dennis Ballou died October 20, 2017, in Macon, GA. When he was ten his family moved

to Macon where Dennis graduated from Lanier High School and received a naval scholarship to Georgia Tech where he was a member of Phi Delta Theta. After one year at Tech he was awarded an appointment to the Naval Academy.

During his navy career he was selected for an advanced degree from the Webb Institute. He became a superintendent of nuclear submarine building, retiring as a Commander after serving 20 years.

After his retiring from the Navy, Lawrence received a law degree from the University of Georgia. With his legal expertise as well as engineering experience, he assumed the chief position for engineering and construction of the Marta rail program. The Georgia Assembly adopted a resolution recognizing Dennis' contributions to the rail program, noting that in his five years he had opened a complex of new rail line and stations, ahead of schedule and under budget. Because of his accomplishments with Marta, he was offered the chief job for building the heavy rail system in Singapore, a project that lasted four years.

On his return to the U.S. he worked for the Fulton-DeKalb Hospital Authority and also taught over a dozen engineering courses at Georgia Tech for many years. For several years he had the opportunity of teaching Georgia Tech students abroad in Australia, New Zealand, England, and France.

Dennis was predeceased by his first wife Jennie Frost Ballou and their children. He is survived by his second wife Kathleen Peeples Ballou as well as two step-daughters and nine grandchildren; two step-grandchildren survive him as well as a brother.

Capt. Ralph M. Sesler, USN (Ret.) of Virginia Beach, VA passed away at the age of 87 on April 18, 2017.

A native of Uniontown, PA, and a 1947 graduate of Uniontown High School, he enlisted in the U.S. Navy, later receiving an appointment to the U.S. Naval Academy, graduating in 1954. After his marriage to Ann McFall, in 1956, he became an Engineering Duty Officer, and served in that designation until his retirement in 1981. His awards include the Legion of Merit and the Meritorious Service Medal.

Preceded in death by Ann, his wife of 43 years, he is survived by his children: Jefferson and Jill; his four grandchildren; his loving companion, Priscilla Lotsberg, and many nieces, nephews, cousins, and devoted friends.

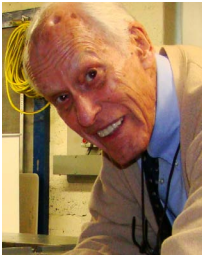
An exceptional gardener and Life Master Bridge player, his zeal for life was reflected in his active community engagement and care for others.



1966
Thomas R. Hagner Jr., passed away from complications from Parkinson's Disease on December 18, 2017, in Newport News, VA, at the age of 73.

His work as a naval architect and marine engineer took him all over the country and around the world, and he was proud of his cutting edge, patented accomplishments in commercial ship building.

He was devoted to his family - wife Andrea, daughter Catherine, sons John and Andrew, daughter-in-law Kerry, and his grandchildren Abigail and Luke.



Honorary Jacques B. Hadler of Silver Spring, MD and Glen Cove, NY died on October 19, 2017. He was 99 years old. He was raised

in the prairie town of Arndt, ND. After graduating from Egeland High School he received a senatorial appointment to the U.S. Naval Academy and graduated with distinction in the class of 1941.

Upon graduation he was commissioned in the Naval Reserve and attended Postgraduate School to become an Engineering Duty Officer (EDO). During WWII he worked on ship design in the Bureau of Ships and as a ship superintendent in the San Francisco Naval Ship Yard. At the end of the war he attended MIT. In 1947 after receiving a master's degree in Naval Architecture he was assigned as a naval engineer to the U.S. Navy's research center at Carderock MD, then known as the David Taylor Model Basin. In 1949 he resigned his commission in the U.S. Navy as Lt Comdr. and became a research engineer supervisor at the Model Basin. Over the next 31 years he advanced to the head of two major divisions of the Hydromechanics Laboratory. For two decades, in the 1950s and 60s, he led a team of scientists and engineers who made major advances in marine propeller and ship hull hydrodynamic technology.

During that time he published numerous scientific papers culminating in 1982 the award of the prestigious David Taylor Medal for Notable Achievements in Naval Architecture given by the Society of Naval Architects and Marine Engineers. Concurrently, in 1956 he established a private consulting practice in support of the marine industry. His services

included the designing of marine propellers, expert witnessing in marine litigation cases, and the solution of hydrodynamic problems associated with poor ship performance. In 1978 he retired from federal service and accepted the position of Research Director and Professor of Naval Architecture at Webb Institute. Over the course of the next 33 years he was successively Director of Research, Dean, and the J.J. Henry Professor of Naval Architecture, retiring in 2011 to the position of Professor Emeritus. In 1993 Webb awarded him an honorary Sc.D. degree.

Upon accepting the position of Director of Research at Webb in 1978, he established a second residence in Glen Cove, and began regular commuting between Glen Cove and his residence in MD until he ceased his activities at Webb in 2017, due to illness. Although technically retired, he continued to teach a laboratory course, mentor student theses, and conduct ship hydrodynamic research. In 2003 he was the recipient of the Society of Naval Engineers Harold E. Saunders Medal for a lifetime of notable achievements in Naval Engineering. This was followed in 2011 when he was again recognized by the Society of Naval Architects and Marine Engineers and awarded the William H. Webb Medal for Outstanding Contributions to the Education of Naval Architects.

He was an active individual throughout his life. When not busy with his professional work, he engaged in his lifelong hobby of wood working and wood art, including designing and constructing the family beach cottage in 1953 and their Bethesda home in 1959. In summer he gardened, sailed his catamarans and waterskied out of his cottage on Kent Island, MD. In winter he alpine skied until he was 90. He is survived by his wife of 75 years,

the former Susan Caryl Loggins, of Washington, DC. He is survived by their four children (and their spouses), Reverend Jacques B. Hadler Jr (Susan) of Washington, DC, Dr. James L. Hadler (Alice) of New Haven, CT, Dr. Stephen C. Hadler (Claudia Fedarko) of Atlanta, GA and Dr. Susan C. Hadler (Charles Finley) of Chapel Hill, NC. He is also survived by 10 grandchildren and six great grandchildren.

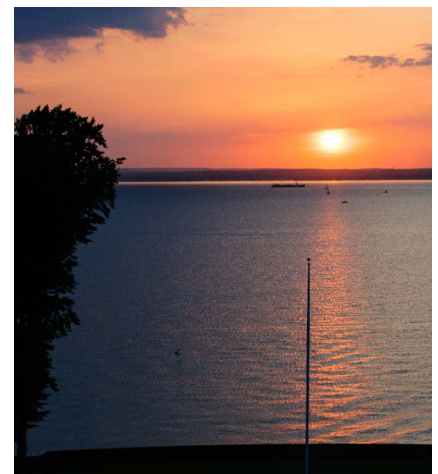
In Loving Memory:



Grace V. Ward, wife of Professor Emeritus, Dr. Lawrence Ward, passed away on Thursday, May 18, 2018 at her home in Rocky Hill, CT at the age of 88. She is survived by her three children and seven granddaughters.



Ruth F. Schorsch of Denver passed away May 15, 2018. Mrs. Schorsch is survived by her husband Gene Schorsch '52, three children, six grandchildren, and three great-grandchildren.





Alumni News

Class Notes

1952

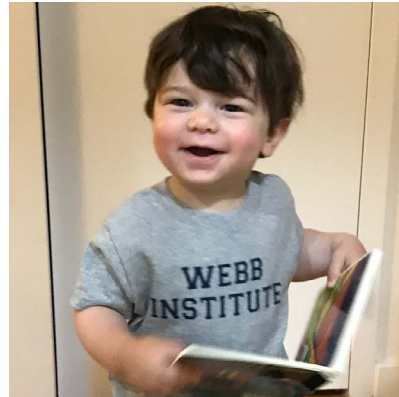
Gene and Ruth Schorsch now have three great-grandchildren. Their first, Gideon, in his Webb shirt this year, is the son of their grandson, Matt Rotbart, shown at Webb in 1990. Sadly, Ruth passed away on May 15th.

1958

Our class had a very pleasant 60th reunion on May 4th & 5th at the Baltimore Washington International Airport Marriott hotel. The rooms were nice and **Rob Goldbach** had worked to get a low group rate for them. **Ed and Marianne Christiansen, Charlie and Corinne Garland, Rich and Janet Goldbach, Rob and Dottie Goldbach, Pete and Nancy Hall, Joe and Kathy Schetz, and Len and Karen Thunberg** attended from Friday afternoon until Sunday morning, May 6th. Unfortunately, health problems prevented the Carneys, Grovers, Raffs, Schorsch, and Williamsons from attending. They all had wanted badly to make it there. Several thought we would be pushing our luck to wait for a 65th, so maybe we will try again in 2020. The class of 58 remains a close, caring unit, even if separated geographically. Many classmates have been able to visit with others that can't travel.

The only classmate still working full-time is **Joe Schetz**—50 years a professor at Virginia Tech and former head of the aerospace engineering department—with lots of interesting stories. I believe **Ed Christiansen** still works close to full-time in his clock and watch repair shop in Newport, RI. **Charlie Grover**, a retired Episcopal priest, still does some church work.

Most of the class are still active doing volunteer work or pursuing their own interests. We have several authors in the class. Go to Amazon and check out **Rob Goldbach, Dan Schorsch, and Rich Goldbach**.



Gene & Ruth Schorsch's great-grandson, Gideon (left), and grandson Matt (right).



From left to right: Rich and Janet Goldbach, Joe and Kathy Schetz, Len and Karen Thunberg, Nancy and Pete Hall, Corinne and Charlie Garland, Marianne and Ed Christiansen, and Dottie and Rob Goldbach.

1959

“With malice toward none, with charity for all...” The comforting words of President Lincoln’s second inaugural address are writ large on the wall of his memorial in Washington, D.C. It was our first stop on our van tour for Class of '59 alumni and wives in October 2017. Will we ever have another president like Abraham Lincoln? Will we ever be able to climb so many steps again?

After two years of planning by **Pete and Jo Gale** and **Bill and Carmen Marrin**, we held our 58th anniversary reunion at the historic Mayflower Hotel in D.C. Besides our host couples, we were joined by **Larry and Donene Harrison, Donnell and Bob Johnson, Ed and**

Diann Shope, Oren Stephans, and Dick and Joan Zuerner.

Our van then took us to the Vietnam War Memorial, where volunteer docents helped us with finding names on the engraved granite. It sounds like a solemn mission, but the sunny fall weather and friendly people brought out the magic of our nation’s capital. Then it was time for a nap on the Mayflower’s big beds.

The sights and tours are too much to describe. There was the new African-American Museum, with a bright red Cadillac Eldorado convertible owned by Chuck Berry, whose biggest hit was *Johnny B. Goode*. The four stories of this museum of culture and history would



Diann Shope, Bob and Donnell Johnson, Oren Stephans, Joan and Dick Zuerner, Pete and Jo Gale, Bill and Carmen Marrin, Donene and Larry Harrison, Ed Shope (kneeling).

take all year to really study. Then there was the American History Museum, with old locomotives and the actual Star-Spangled Banner that waved over Fort McHenry in Baltimore Harbor during the English bombardment, and inspired Francis Scott Key to compose our national anthem.

We also broke into small groups. Diann, Joan, and Carmen toured a small but beautiful fabrics museum in Georgetown. Dick, Ed, and others took an hour-long boat ride on the Potomac River. The announcer described the scene, including a biologist's listing of amphibians: frogs, salamanders, and toads. He concluded, "Therefore let me assure you that all the toads are not in Congress."

Of course, the real reason for a reunion is to break bread, lift a glass, and renew old friendships. On Saturday night we did just that at Kellari Seafood Taverna near our hotel. It was a long, happy evening. The following night we gathered at Aperto, an Italian restaurant nearby.

It is part of the magic of Washington,

D.C., so put it on your list. The staff kept us well supplied with food and drink, and didn't seem to mind our being a bit boisterous. Near the end we talked about our next reunion. Should it be a river cruise on the Mississippi? Or maybe in Missoula or Death Valley? We finished by serenading all the customers with our song:

We'll meet again, don't know where don't know when, But we'll all meet again some sunny day...

It turns out that **Pete and Jo Gale** have fond memories of San Diego, and would like to return there for our next reunion. The **Harrisons and Hurts** have children there and the **Shopes and Websters** also remember visits to that sunny city. So we know the *where* is getting to look a lot like San Diego. As to *when*, well it will be sometime in 2019. Keep reading your *Webb News* for your latest update.

Now then, there's more to life than class reunions. **Larry and Donene Harrison** managed to corral their daughters and son and spouses and progeny in Sedona, AZ, for a family reunion. The photo shows them looking good, but Larry says that the photographer had to crack the whip like a lion tamer to get the whole tribe to stand still for five seconds. They were also able to take a helicopter tour over the Sedona backcountry canyons, including a fly over of a remote Native American pueblo site.



Larry and Donene family reunion during Thanksgiving.



Alumni News

Class Notes



Larry & Donene Harrison take a helicopter tour over Sedona.

Donnell and Bob Johnson joined us on Sunday for breakfast. They too are looking good and are enjoying their new home in Edgewater, MD. Appropriately, it really is down by the water. **Bill and Carmen Marrin** had a busy winter dealing with fallen trees. When they aren't busy planning a class reunion, they still practice counseling therapy. **Oren Stephans** phoned in from Fort Myers, FL, to express his pleasure with our reunion and his gratitude for the many kindnesses he received from classmates and wives. He is very positive about attending our West Coast reunion next year. And **Pat Szostak** checks in from Exeter, NH, to report that she has moved into her new condominium under the aegis of the Continued Care Retirement Community. She is in good health, lives very independently, loves flowers and does a lot of traveling. She misses the class of '59 and wants to keep in touch. Then there are **Ed and Diann Shope**. This lucky couple received their third grandson last January. His name is Coleman Howland Shope and is he ever cute. Since their son Michael and his wife Mary are pretty busy people, they get their share of Coleman's company. None of us can top **Bill Webster's** travel miles. Since January he's been to Thailand, Cambodia, Hong Kong, Harbin (China), Norway, Delhi (India), and in April a twelve-day tour of Utah's national monuments with friends as a Roads Scholar. Oh yes, he's also a

frequent visitor to his home and wife, **Betty Webster**, in Kensington, CA. Betty stays active with Ashby Village, an organized movement for the purpose of helping the elderly live in their own homes. In Greenport, NY, **Gene and Mary Yurch** go on living the dream with cruises on their boat, singing in their chorale, and maybe some gardening. Up in Newport, RI, **Dr. Richard Taylor Zuerner**, will announce his retirement from his medical practice in July. Well done, Dick! And **Joan Zuerner** continues to create beautiful arts and crafts, but now in her workshop at home.

Pardon our boasting that we are once again a 100% "Webb Every Year" class. The Class of '59 wishes continued success to all the alumni, staff, and students at Webb.

1962

Mark and Elaine Henry took a long cruise on the Indian Ocean, from Cape Town to Singapore, visiting 11 countries. The most exotic of the 17 ports visited was Zanzibar. With its narrow, winding streets, Stone Town reflects African, Arab, Indian, and European influences. From a maritime interest, the dhow harbor was jam-packed with wooden sailing vessels that trade along Africa's east coast. If one ignored trucks on the dock, plastic, and metallic cargo containers, and the cell phones that most of the unoccupied workers were staring at, it was not very different from what would have been seen there a few centuries ago.

Dick Schmitt: Missed the Webb Homecoming this year to attend our granddaughter's graduation from Virginia Wesleyan. Amy graduated Magna Cum Laude and received her BS in Biology. Among 11 of her academic achievements, she graduated as an Honor Society member of BETA BETA BETA for Biology and received the



(Above) Mark & Elaine's travels took them to Cape Town, South Africa. (Below) The exotic port they visited in Zanzibar.



Honors convocation award in Biology. It was an honor to be there. She will be attending Eastern Virginia Medical School beginning January 2019. She also plays softball for the Virginia Wesleyan Marlins. After graduation they won their NCAA berth to the Division III National Championship 5/24-29. Team leaves tomorrow, Okay... we are now Oklahoma City bound! This a crazy time but fun time!!! Last year they won the National championship, and we hope they can repeat this year. Nationally ranked #1 with a record of 50-2!

1963

Bill Birkhead (submitted almost a year ago): in contemplating that our



Dick & Marie Schmitt celebrate their granddaughter's graduation.

classmate Ron Kiss might not make it to our "official" 55th in 2018, we decided to have a reunion a year early, which Ron and June planned to attend. Unfortunately, as we all know, we lost Ron in April 2017. Nonetheless, under the leadership of **Ron (Max) Altmann**, we decided to go ahead with our "rump" reunion Sept. 12-14, in Cold Spring, MN, Max's hometown. Max arranged rooms for everyone at the Riverside Inn, and more than half the class showed up. Included were (in addition to Max and me) **Bill Hall and Mary, Hank Olson, Mike and Roberta Silber, Bill and Linda Smith, Bott and Barbara Weiss**, and as a bonus, **Tim and Barbara Graul**. Tim was a classmate who finished his NA/ME education at Michigan and became perhaps the purest naval architect of all. Max hosted brunches at his house each day, and we enjoyed evening meals at the Blue Heron and Anton's Fish and Whiskey. Max arranged a tour of the 3rd Street Brewhouse, where all of the engineers among us asked questions our tour guide could not answer. Luckily, there were ops people there to furnish the info. Also there was a bar for sampling the various brews. All of us except Bill Hall, who had stayed home with the ladies in order to try to get in touch with his feminine side,



(Above) Class of 1963 reunion in 2017. (Below) Reunion at Homecoming 2018.



enjoyed the tour and brews. As with all of our reunions, we spent much of our time reliving recent or ancient adventures, with much laughter. At our dinner we toasted the good friends we have lost, Jim Lisnyk, Joe Verdon and Ron Kiss.

On May 18, 2018, the Class of '63 began drifting into Glen Cove to celebrate their 55th (view the reunion photo on page 29.) We had an early 55th last year in Minnesota, hosted by Max Altmann. We had hoped that Ron Kiss would be able to attend the early gathering, but it did not work out. This year we were able to assemble eight of the surviving 12 members of our class, plus, to the delight of all, our three female

classmates, Bridget Lisnyk-Washlack, Marge Verdon and June Kiss. All three were dating their husbands-to-be when our class arrived in August of '59, and enjoyed/suffered through the same four years as the rest of us. Two of the four absentees, Mike Silber and Bill Hall, as well as our former classmate, Tim Graul, did make it to Minnesota, so we had an excellent cumulative turnout. Friday night, because of the closure of Stango's, we assembled at a new Italian restaurant, La Pala, for our traditional beer and pizza bacchanale. Attending were Max, Marion and I (Birkhead), Bill and Joyce Lindenmuth, Hank Olson, Dave and Miko Rodger, who had planned the meal, Bill and Linda Smith, Bridget and Mike, Marge Verdon



Alumni News

Class Notes

and Abbott and Barb Weiss. June Kiss was at the Heritage dinner at President Michel's home, and Don and Mary Deckebach were still in transit. A good time was had by all. By now, most of the '63's have been smart enough to figure out how to retire and enjoy life. Only Birkhead and Weiss are still among the employed. Best-in-show award goes to Don Deckebach, who is fully retired, but whose wife Mary is still fully employed.

On Saturday, we swapped out Bridget and Mike, who had to visit Bridget's ill brother, for Don and Mary Deckebach, who, to everyone's shock and amazement, actually showed up. Karen Olson and June Kiss were also present. We enjoyed student presentations of their work-term adventures, and Keith Michel's "State of the Institute" report. It appears that the ongoing capital campaign may well put Webb on its most solid financial footing in many years. Both Friday and Saturday nights a number of us also enjoyed late night libations at the Glen Cove Mansion. Unfortunately, the late night venue was up on the third floor, which required some slow, creaky-kneed ascents and descents. Abbott brought along a number of bottles of excellent wine from his son's Arizona winery. While some were surprised at our turnout, none of the '63's were. Our close-knit class has become even closer over the years. Recognizing the scourge of advancing years, we are talking about a rump reunion in two years. More to follow.

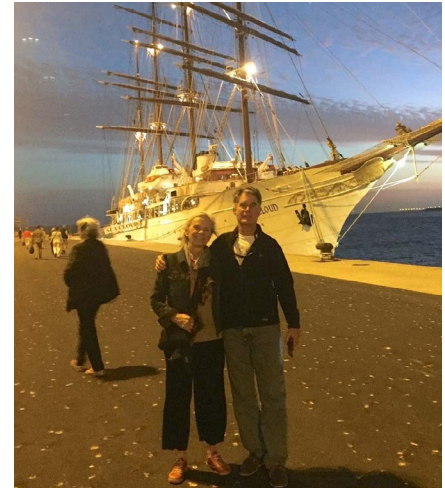
1967

John Russell: Reports from my staff that I've retired are exaggerated: I'm actually working. Having said that, here's the travel schedule for the last eight months; October in Santa Fe to see my godson and his family, sailing on *Sea Cloud* (a four-masted square rigger build in 1931 for E. F. Hutton and

his wife) from Malaga to the Canaries, starting in Madrid and Seville and concluding with lunch in Casablanca with my high-school classmate who owns Rick's Café; November in Toronto for a training session for my role as one of four volunteer managers of Oregon's \$90-billion public pension fund; December in Puerto Vallarta with the whole family; January on a bareboat charter from St. Lucia to the Tobago Cays and back for two weeks, then two weeks at our place on St. John that had been trashed by the two Category 5 hurricanes that hit in October; February in Sun Valley to stay with Wayne and Kiki Martin; March in San Francisco by train for our anniversary, and Maui with my son-in-law; April in NY for the 40th birthday of Mary's nephew and a check-in dinner with my god daughter who's a PhD candidate at Rockefeller; May at our place on St. John again, and now about to head out to ME for the

work party to open the ME cottage of Mary's family, at which we hope to see **Ted Van Dusen** and his bride.

As frenetic as our travel schedule has been, Mary and I live in the same



Mary Fellows and John Russell with the Sea Cloud.



Ted Van Dusen holding a 16-pound propeller that he has built for an airship designed to hover at 80,000 feet.



Annemoon Van Dusen, John Russell, Mary Fellows, and Ted Van Dusen.



John Russell and Mary Fellows with Loris and Richie Storch.



John Russell took this photo during his travels.

house in which we were married nearly 40 years ago. Our three kids live in Portland, with six grandchildren and another due in August. We hope to see Richie and Lois in June.

1968

Sixteen of the Webb '68 family gathered for our 50th reunion during Homecoming weekend. That included eight of the ten surviving graduates, two former '68 and six spouses. We all stayed at the Glen Cove Mansion both Friday and Saturday night, and met for dinner at Pratt's in the Mansion Friday night. Realizing that we had two birthdays coming within days of Homecoming (John Glaeser and Ralph Johnson), we had Pratt's prepare a combined Webb '68 50th reunion and dual birthday cake.

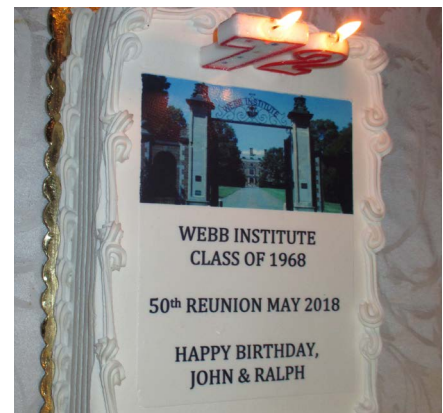


(Above) The Class of 1968 have a special reunion dinner and cake (below) during Homecoming.

The biggest contingent was from VA: **Kent and Cindy Woodward, Ralph and Debra Johnson, and Pete Fontneau.** **Bob Van Houten,** plus **Martin and Claudia Yapp** traveled down from MA, and **Les Gray** came from RI. **Bill Casey** traveled from MN, John and **Janet Glaeser** from TX, **John and Mary O'Dea** from MD, and **Rick and Shereen Greenberg** were in transit between NC and their summer home in Nova Scotia. Between Friday night dinner, breakfast both Saturday and Sunday mornings at the Mansion, and all day at Webb on Saturday, we had, in Rick Greenberg's words, "several person-centuries: of catching-up to do." We were all impressed with the current students and plans for the future on campus, but were also pleased to see much of the campus looking much as we remember it 50 years ago.

1970

Allen Face: It's now been 42 years since Admiral Brockett, vigorously shaking my hand in obvious pleasure at my imminent departure, announced to all assembled that to his knowledge, this graduation ceremony was the first thing for which I'd ever been on time. There was much laughter on that fine June



day so long ago, but also much knowing ascension - especially by my parents, grandparents, and classmates. For four years ('70-'74) at NNS&DDCo and another ('75) at JJMA, I did my best to stay in the industry, but like my father before me (BS in NA, MIT '46), I was eventually (and probably inevitably) pulled back into the family business (concrete floor coatings and toppings.) Within a year, through an extraordinary series of events, we were exposed to what was rapidly emerging as a huge problem in warehouse construction: namely, the inability of concrete flat work contractors (American or otherwise) to build warehouse floors flat enough to support the operation of the new high-bay, narrow-aisle, wire-



Alumni News Class Notes

guided lift trucks that were obviously the industry's future. Within two years (i.e., by the summer of 1978), we had solved the problem and were going around the world teaching contractors how to build so-called "superflat" floors. The key to the solution was our invention over the winter of '75-'76 of an entirely new way of measuring and describing the elevation profiles of the lift trucks' future wheel tracks. Termed "Differential Profilography," this new test method gauged the floor as it was being sensed by the lift truck and then computed the truck's dynamics as a consequence thereof (more later).

Rick Neilson: Denise and I are living on the Northern Neck of VA, which is just to the side of nowhere. Living on the water is great, fishing is great, I am new and improved in that I now have a new knee. Life is good.

1971

John and Amy Malone continue to travel each year to "someplace we haven't been before." The destination for 2017 was the Galapagos Islands off the coast of Ecuador. The seven-day cruise with 11 island excursions was fabulous, and we would highly recommend it to anyone who enjoys seeing unique land, sea, and air creatures and pristine natural habitats. The trip was a test for Amy's knee replacement, and she passed with flying colors. That said, the trip involves a lot of hiking, snorkeling, and embarking/disembarking from rigid inflatable boats (RIBs), so best to go before reaching "the age of decrepitude" ... and, of course, after joining the Webb Heritage Society!

1975

Tim Knowles, a Bradenton, FL native, was recently honored by the Boys & Girls Clubs of America for his contributions to the organization. A principal of the law firm Porges Hamlin



John & Amy Malone with a marine iguana --one of many species found only in the Galapagos Island.

Knowles & Hawk, he was a founding member of the Florida Alliance of Boys & Girls Clubs, which was launched in 1997 to help secure public funding for member clubs across the state. After more than 20 years of service to the Alliance, Knowles recently announced that he will be stepping down from the organization. In 1998, the Alliance succeeded in securing its first budget appropriation in the sum of \$1 million. Since then, it has helped direct over \$66 million to clubs throughout FL. Knowles served six terms as President of the Alliance between 1999 and 2005.

1977

Rich Gilmore: Living and working in Athens, Greece. I work for Maran Gas Maritime Inc., the gas shipping division of a large privately owned shipping group - the Angelicoussis Shipping Group Limited. We have 32 ships plus one FSRU - 26 LNG carriers in operation; six more LNG carriers under construction and one floating storage regas unit nine (FSRU) under construction. My wife, Mikiko, is here with me. Our two children, Richard (28) and Mayuko (26) both graduated from Tufts University in Boston, MA.

Peter Lapp: After 16 years running the

Rolls-Royce Propeller Operations in Pascagoula, MS, we went on assignment to the UK where I learned about the marine gas turbine business for 1-1/2 years. It was a great time - a working vacation. Rolls-Royce did a wonderful job taking care of us. It also brought us closer to our two girls, who were doing missions work in Northern Ireland and Israel at the time. In 2009, we returned and re-located to Walpole, MA, where I became Director of Gas Turbine Test & Operations. Main focus was on DDG 1000 program where we are supplying both main and auxiliary power systems. In July 2011, I transferred into the customer facing side as a Program Executive, where I am responsible for all products on destroyers, submarines and carriers. In January 2013, I was promoted to Vice President Supply Chain Unit for Naval North America. We settled into nearby Franklin, MA. After the "water thing" in MS, we are now into the "land thing" - small orchard, chickens, honey bees, gardens, etc. I left Rolls-Royce in Feb. 2016 as part of corporate restructuring and landed a position as VP Engineering and Production for Nautican R&D, opening a new propulsion manufacturing shop on Prince Edward Island, Canada. Patty's health limited her time with me, so I returned to the US in May-17 to join DRS Power Technologies as Director, Operations working on the new Columbia Class submarine's Main Propulsion Motor. We moved to Richmond, RI.

1980

Bob Conachey: I received my MS in Industrial Engineering from the University of Houston in December 2012. My thesis was on the topic of a stochastic approach to estimating remaining life in rotating machinery, using vibration-based condition monitoring. I am presently in the Machinery and Systems Group at ABS.



The Webb Class of 2008 DC Boys of 2017 got together to celebrate the first birthday of the eldest gang member - David Minnich. Kathleen Minnich '07 (Stephen '08) with David, Sarah Wickenheiser '08 (Vincent '08) with Peter, Katherine Stebe (John '08) with George, and Alana Duerr '08 (Phil '09) with Isaac.

1984

Bill McEachen: Well, 23rd wedding anniversary end of this year, two kids ages 21 and 19, as of 2017. We are living in southwest VA. Life is good. Hope all my classmates are well. Still doing some biking, love Strava!

1994

Bill Gassman: I live in Westchester directly across the Sound from Webb.

1997

Robert Bolling: The Bollings left all 5 kids at home in Texas and took a long-awaited second honeymoon (14 years since the first one) to San Diego and the Olympic National Park. On the way home, they were able to spend a deeeeeelicious evening with the Ackers. Five years between visits is WAY too long!

2008

Johanna Exner: Colleen Olivia Exner was born on April 20th, 2018, joining big sister Kelsey and making us a family of four. Kelsey was reluctant at first, but now enjoys having a little sister to play with and boss around.

Mark is still sailing with Transocean in the Gulf of Mexico for three weeks at a time, and I'm continuing my hiatus from office life while focusing on caring for the two girls. Back in September, we started Exner Designs LLC as a way for me to keep my mind engaged and make some extra income while I'm out of the full-time workforce. I've been working part-time, doing CAD work for an interior designer friend of mine, and also sewing and selling custom baby blankets and t-shirt quilts. If anyone is interested in turning their Webb shirts into a keepsake, let me know and we can discuss designs!

Alana Duerr: I am embracing the sappy person I've become; I wanted to do a little reflecting on the last decade since being sent off into the world at commencement. In the ten years since graduating, a lot has happened to the members of Class of 2008 — moving all over the country and world; getting jobs, being promoted, becoming P.E.s, changing careers, and being professionally recognized; completing grad school (once or twice); and getting married and starting families (10+



The Bolling visited the Ackers during their 2nd Honeymoon!



Johanna Exner's daughter, Colleen Olivia.



Alana and Phil Duerr with their son, Isaac.

kiddos and counting!) I just want to say I am so proud of everyone and love you all!

Jeffrey Reifsnnyder: I accepted an offer from Mercury Marine to be engineering manager for hydrodynamics, which includes the propeller design group and a performance testing group. My wife and I moved to WI in March for the job.



Alumni News

Class Notes



Vince Wickenheiser with his son Peter James.

Sarah (Patrick) & Vince Wickenheiser welcomed a son on October 6, 2017. Peter James sleeps some, eats a lot, and has a great set of lungs.

2009

Rachel Sawyer received her M.S. Degree in Operations Research from George Mason University in December, 2017.

Bret Smart is dreading winter-time down in Santiago, Chile, where he has been living the past four months as part of a government-funded accelerator called StartupChile. Despite the weather, he is looking forward to enjoying World Cup 2018 in a country that really knows how to live and breathe football! As always, he is happy to receive student and alumni visitors at any time and show them around Santiago.

Laura Patterson said: "Josh and I got married in a small family ceremony last summer. I've fallen in love with skiing and learned to snowboard; that's how I spent all my weekends this winter. I'm loving Seattle and we just bought our first house in Kingston, WA. We are all of five minutes from the marina, and now I have my eye out to find a sailboat.

It's been a good year and I love the outdoors here."

Andrew Harville has been building a tiny house and graduated with his Master's degree in May, 2017.

Diana Brown said: "I'm now working on creating more magical moments at LovePop with John and Wombi! I am doing software development for the custom and design teams and couldn't be happier to be reunited with some of the Wolfpack!"

Austin French was accepted to MIT summer school and will be learning how to design submarines from TA **Robert Carelli** for two weeks this summer.

Phil Duerr said: "Alana, Isaac, and I are excited for summer time. Especially the pool and day hikes. We are also looking forward to going out to Spokane at the end of the summer so that Isaac can get into the river and spend some serious time on boats."

Dan Wilson entered the consulting world a year and a half ago as a security consultant, and is doing some freelance software development on the side. "I'm going on a couple big sailing trips this year, covering both July 4th and Thanksgiving. So spreading the American holiday spirit around the world!"

Andrei Mouravieff said: "I recently traveled to the Dominican Republic, with Lidia '11, Schuyler '12, Ilya '16, and our parents, and then Austin TX, and Charlottesville, VA. In my spare time I've been continuing WW2 re-enactments in PA and NJ."

Robert Carelli is finishing up his last year of grad school at MIT and Lindy just started in a Physician Assistant program at Tufts.



Josh McMinn's son, Caleb Johannes.



John Wise with son, Perry.

Josh McMinn said: "Elisti gave birth to Caleb Johannes on April 7th. It's impossible to explain the joys of parenting until you live it!"

John Wise and Shan welcomed John Perry Wise VIII (Perry) to the world!

Stefan Wolczko and Shannon are packing up and moving to the San Francisco Bay Area. Stefan will be applying modular ship construction principles to modular high-rise construction at RAD Urban. The Wolfpack is looking forward to their housewarming party!



Niko Martecchini and Kate are both leaving their jobs and moving to New York City this fall following a leisurely tour throughout Europe. Niko will be starting his master's degree at Columbia University.

Jon Dowsett is still enjoying life in New York City and working with bulk carriers. He and Jessie just returned from an amazing trip to some Greek islands and Venice. Slowly but surely more Webbies are moving to New York City—hopefully the start of a trend!

Rorie Zuzick, Lauren Moeller, and Wombi Rose did not respond, sadly, so it is assumed that they are somewhere together having so much fun that they don't have time to talk about it!

2010

David Gross: I went on to attend University of Southampton for my MSc in Marine Computational Fluid Dynamics and finished in September 2011. I currently work for a firm that specializes in CFD, in France called K-Epsilon as both a naval architect and CFD engineer. I have just started a PhD in fluid-structure interaction at the Université de Nice with K-Epsilon. My PhD thesis will be on understanding fish swimming kinematics for the

purpose of drag reduction of flexible structures using both numerical and experimental techniques.

2011

Andy Lachtman is working at the Coast Guard Marine Safety Center on small passenger vessels. He and **Kierstin Del Valle '13** are getting married this summer!

Ben and Maria Fisher welcomed their newest addition, Rowen David, in August 2017, and as of May 2018, have survived five years of parenting! Working at SAFE Boats and developing the homestead both continue to go well.

After a year and a half in consulting for the industry, **Marion James** is starting a new adventure with...LITEBOAT. She will be building boats, but not any kind of boats! Rowing boats which are light, stable and easy, as well as a new concept of Row & Sail boat, the LiteXP – featuring in R2AK 2018 with Mathieu Bonnier, founder of LITEBOAT. Marion is now based in the Alps, so any Webbies stopping by, let her know and she will be delighted to show you around the yard and take you rowing and/or sailing on the beautiful French lakes.

Jenna Ferrieri-Markuske is looking forward to sailing as a coach onboard J/World's Cazan for the 2018 Pacific Cup, racing from San Francisco to Hawaii this July. Other than that, things are more or less the same here in San Diego.

Josh Lambertsen just finished his first year of an MBA at UC Berkeley. It is AWESOME to have Saturdays back for the summer time—mostly because it means more time with his favorite person. Speaking of Laura...their one-year anniversary was in July and they just bought their first home. The biggest challenge of home ownership (so far) has been trying to figure out how to fit a boat in the garage. Hydraulic lifts are being considered.

Brent Morrison has been enjoying spending more time tree-farming with his dad and grandpa.

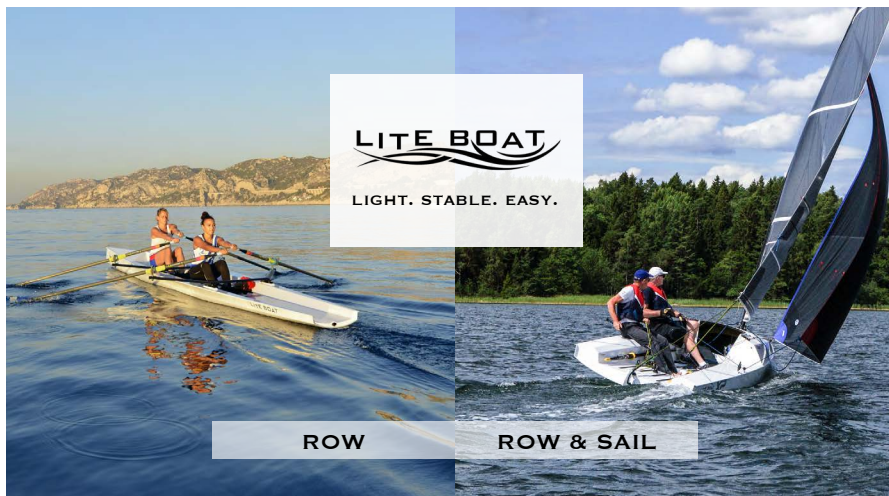
Lidia and Schuyler Needham '12 are living their best life out on Shelter Island, and are expecting a revolving door of Webbies and other friends and family to come visit this summer.

2015

Chris Licato: I grew up in Houston, TX, and Stuart, FL, before attending Webb. I moved to Alameda, CA, shortly after graduating from Webb. In 2017 I moved back to Houston to start the Herbert-ABS Houston regional office.

2017

Aaron Tam: Currently studying Cold Climate Engineering at NTNU.



Marion James's begins a new chapter at LITEBOAT.



Please send class notes directly to Gailmarie Sujecki at:
gsujecki@webb.edu



Webb Institute
298 Crescent Beach Road
Glen Cove, NY 11542-1398
1-866-708-9322 (Webb)
www.webb.edu

Webb News

WEBB INSTITUTE MAGAZINE
SUMMER 2018 | VOL. 30 | ISSUE. 1

