



Respect

Service

"A&M encourages volunteerism, encourages being one of a thousand points of light, helping others, and it comes naturally to Aggies."
— Former President George H.W. Bush

BOARD OF VISITORS

OCTOBER 2021



TEXAS A&M UNIVERSITY
GALVESTON CAMPUS®

EXECUTIVE LEADERSHIP

TEXAS A&M UNIVERSITY AT GALVESTON

COL Michael E. Fossum '80, USAFR (Ret.)

Vice President, Texas A&M University
Chief Operating Office, Texas A&M University at Galveston
Superintendent, Texas A&M Maritime Academy

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Senior Associate Vice President for Research & Graduate Studies

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External Relations Officer

Captain Allan Post '16

Acting Deputy Superintendent, Texas A&M Maritime Academy
Executive Director of Marine Education Support & Safety

Ms. Rebecca Watts

Director of Marketing and Communications

Mr. Richard Kline

Assistant Vice President for Development
Texas A&M Foundation

Howdy and welcome back to Texas A&M University at Galveston!

I'd like to express a heartfelt welcome back to each of you, whether you are meeting with us in-person or virtually. After a long summer, It's exciting to see our campus return to life with students on campus, classes back in session, vessels in the water, and lines at the coffee shop – AND to be able to once again host our Board of Visitors on campus.

The on-campus experience is essential to experiencing the fullness of the unique Aggie experience. As many of you have experienced, though we are 150 miles from the main campus, we still take part in treasured traditions: Midnight Yell, cheering for the Fightin' Texas Aggie Football Team, Ring Day celebrations, graduations, and so much more. I encourage you to join us for these opportunities as your schedule allows, as these traditions are an important part of our heritage and our history.

Speaking of history, we look forward to celebrating our 60th anniversary as a special purpose campus of Texas A&M University in 2022. The words from Regents Professor Emeritus Stephen Curley's book, *Aggies by the Sea*, perfectly summarize the essence of the Galveston Campus and have become my mantra; "Texas A&M University at Galveston is of, for, and by the sea. It educates men and women about the science, engineering, business and humanities involving the ocean, it measures time by the names of the tropical storms and hurricanes..."

Within the parameters of the ever-evolving recommendations as to how we conduct business with regards to COVID-19 impacts, we have begun the FY 2022 academic year with business much as usual. We are continuing to plan future events including Mardi Gras, our 60th anniversary celebration, the Summer 2022 Sea Term and so much more. Your continued engagement and support of this campus, our students, faculty and staff is critical and I look forward to working with each of you.



Gig 'em!

Col. Michael E. Fossum '80, USAFR (Ret.)
Chief Operating Officer,
Texas A&M University at Galveston

Hello Fellow Board Members:

Last Spring, we thought we had the worst of the COVID-19 pandemic behind us. Then we were confronted with "Delta". Texas A &M Galveston has had its fair share of pandemic issues to overcome with some remaining. But with widespread vaccination we now feel quite ready to invite you back to campus for our Fall, 2021 Board of Visitors meeting. We look forward to hearing what to expect of the post-pandemic affects for higher education in general and for TAMUG in particular. Vice Chair Jonathan Whitworth has been very active in infusing our committee structure with new vigor. Each committee will face new challenges with renewed energy. The successful quest for a new training ship will present staff with new challenges and immense opportunities in the future for providing a better educational and training experience for our cadets.



While there is no substitute for being on campus for our regular meetings, we have come a long way in our adoption and sophisticated use of the online meeting model. I encourage all of you who can and are willing to return to in-person meetings on campus. But we now know the value of online participation for those who cannot come to Galveston. I hope to see you in person. But if not, I look forward to you joining us online. We all have something unique to contribute and your participation is invaluable to our mission.

Bob Fry
Chairman,
Texas A&M University at Galveston Board of Visitors

OCTOBER 14, 2021 MEETING AGENDA

8:45 a.m. **Arrival** (*In-Person BOV Attendees*)
ASEC 204

8:55 a.m. **Virtual Waiting Room Open**
On-Screen in ASEC 204

9:00 a.m. **Call to Order & Welcome**
Mr. Robert Fry, Chair

Welcome
COL Michael E. Fossum

9:05 a.m. **Committee Discussion**
Mr. Jonathan Whitworth, Vice-Chair

9:15 a.m. **Break & Move to Committee Rooms**
ASEC Business Center & Virtually

9:25 a.m. **Committee Meetings Open**

10:35 a.m. **Committee Meetings Adjourn**
Break & Return to General Meeting
ASEC 201 & Virtually

10:45 a.m. **General Meeting Resumes**

Summer Sea Term: A Cadet's View
Mr. Cole Masington

Coastal Spine Update
Dr. William "Bill" Merrell

Campus Operations Update
COL Michael E. Fossum

Campus Academics Update
Dr. Antonietta Quigg

Committee Reports & Closing Discussion
Jonathan Whitworth

- Industrial Relations
- Development
- Student Affairs

Closing Business
Mr. Robert Fry, Chair

12:10 p.m. **Closed Board of Visitors Discussion**

12:30 p.m. **Lunch**
Banquet Room, Mary Moody Northen

UPCOMING BOARD OF VISITOR MEETINGS

- Thursday, April 14, 2022
- Tuesday, October 25, 2022

BOARD OF VISITORS COMMITTEES

§ Executive Committee Members

Brandon Neff §, BOV Chair
Ken Bailey, Campus Co-Chair
Jason Tieman, Campus Co-Chair

Roger Guenther §
Leonard Hale
John Hallmark §
Amy Hark
John Michael
Jerry Mohn

L.C. 'Chaz' Neeley
Robert Sakowitz
Todd Sullivan §
Kelly Teichman §
Andy Tirpak
Jim Watson §



INDUSTRY RELATIONS

Jonathan Whitworth §, BOV Chair
Todd Sutherland, Campus Chair

Greg Binion
Michael Cokinos §
Will Fraser
Pete Huddleston §
Charlie Jenkins
Dale Laine

Keith McFatridge §
Frank Muller §
Betty Massey
Chris Orth §
Wayne Prescott
Rebecca Watts



STUDENT AFFAIRS

Bob Fry §, BOV Chair
Rick Kline, Campus Chair

Tom Farmer §
William 'Will' Jenkins
Chris Johnson
Shrub Kempner
Mark Lyons

Phyllis Milstein §
Greg Mitchell
Vic Pierson
Terry Ray
Brian Roy



DEVELOPMENT & FUNDRAISING

PREVIOUS MEETING MINUTES

APRIL 21, 2021

OPENING

At 9:00 a.m. The meeting was hosted virtually through ZOOM.

ATTENDEES

BOV Members

T. Farmer, Will Fraser, Pat Gamble, Leonard Hale, John Hallmark, Amy Hark, Pete Huddleston, Charlie Jenkins, C. Johnson, Shrub Kempner, Dale Laine Keith McFatridge, John Michael, Phyllis Milstein, Greg Mitchell, J. Mohn, F. Muller, Brandon Neff, Chris Orth, V. Pierson, Wayne Prescott, Terry Ray, Brian Roy, Robert Sakowitz, Todd Sullivan, Kelly Teichman, Andy Tirpak, Jim Watson, Jonathan Whitworth

Absent: Greg Binion, C. Cahill, M. Cokinos, R. Guenther, P. Hill, R. House, Will Jenkins, M. Lyons, B. Massey, C. Neely

TAMUG Leadership and Staff

Ken Bailey, Carol Bunch Davis, Mike Fossum, Rick Kline, Todd Sutherland, Kathey Walker, Rebecca Watts

BUSINESS MEETING

The meeting was called to order by Chair, Robert Fry.

A motion to approve the Minutes from the October 1, 2020 meeting was made by Andy Tirpak and a second made by Greg Mitchell. All approved.

Fry announced that the Legislative Committee has been set aside. The Development and Fund-raising Committee will reconvene.

COL Michael Fossum welcomed those attending in person and virtually.

COL Fossum provided a campus update on the following topics:

- The Legislative and Community Affairs Committee was critical to moving forward with the legislature. Members were prebriefed on a \$45 million infrastructure request. The members helped him prepare for his testimony and everything is now in place, and we have Chancellor John Sharp's support.
- General Pat Gamble has stepped down from the Board of Visitors.
- Dr. Patrick Louchouart has been promoted to the Office of the Provost on the main campus. Dr. Antonietta Quigg has stepped up to serve as the Acting Chief Academic Officer along with her current roles.

Dr. Patrick Louchouart provided an academic briefing on the following topics:

COMMITTEE MEETINGS

The general meeting was suspended while members broke into their respective committees in the Business Center on the first floor of ASEC.

Mike Fossum welcomed everyone back to the general meeting and introduced special speaker, Jesus Castro, a 3+2 MARA student who has also served with the Aggie Gentleman's Society, the Maroon Delegates and others.

Jesus Castro shared his vision and plans and expressed his appreciation as a George P. Mitchell Scholarship recipient and for the opportunities and experiences he has had as a student at TAMUG.

Mike Fossum welcomed Dr. Alok Verma, the new Department Head for Marine Engineering Technology, to the podium. Alok Verma provided a presentation on the Strategic Plan and Vision for the Marine Engineering Technology (MARE) Department. The MARE curriculum is an inter-disciplinary engineering program offering both a license and non-license option. The MARE goals include increasing enrollment, increasing collaboration and partnerships, and strengthening the pipeline from k-12. They have submitted an \$5 million NSF grant to provide STEM scholarships for rising sophomores and students from our community college partners. MARE is proposing the acquisition of specific equipment at a total of \$1.489 million to support their growth areas.

Jonathan Whitworth was called to the podium to oversee the Committee Reports. He explained that the purpose of the committees is to funnel and channel all the great ideas into ways that the BOV can help COL Fossum and the campus

COMMITTEE REPORTS

Industry Relations Committee – report provided by Ken Bailey and Brandon Neff

Based on challenges in locating internship opportunities for our students (Ken B.), the committee focused on discussion about the opportunities for our students to receive simulator training in preparation for situations like what recently happened at the Panama / Suez Canal.

The committee also discussed how to become more targeted in reaching out to industry as we come out of the pandemic; finding ways to engage with industry officials. The committee suggested hosting an Industry Day through a small lunch with targeted invites with 12 companies. Examples given included Solomon, Kirby, etc. The committee needs assistance in developing a list of companies who should receive an invite. The second idea was to develop a virtual message from COL Fossum that could be distributed more widely.

Student Affairs Committee – report provided by Jonathan Whitworth

He provided an overview of version 1.0 and 2.0 of the mentoring programs rolled out to UG's and graduates over the previous semesters. There were some problems engaging the targeted populations in version 1.0. With the 2.0 version, the program targeted graduate students who are older and pursuing a graduate degree. He gave the 2.0 mentoring project an A-.

The committee discussed:

1. Expanding the graduate mentoring program in the fall semester.
2. How do we help the undergraduate students figure out that they need to be on a certain path for success in life? They have a different need. The committee needs help from the university in figuring out how to reach this group.

Emerging Trends in the Blue Economy Committee – report provided by Amy Hark

The committee discussed near term and longer-term trends. Hot desking and working at home (30% are not going back to the office) are new trends. People are not traveling, not going to theatres, etc. The impact is that people are buying more, and this is having a massive impact on shipping with increased demand from the buying trends. As a result, there is a shortage of vessels, a shortage of capacity, port congestion, etc. that we are all going to start feeling as prices are raised as a result.

The committee discussed the need to get students back to the classroom and the impacts on mental health from virtual learning. They also discussed AI, robotics, the impact of the infrastructure bill, and sustainability on the maritime world. In the longer term, they discussed that trends are still leaning toward outsourcing and the impacts on supply chain.

Legislative and Community Affairs Committee – report provided by Chris Johnson

In summary, the committees work is mostly done, and we are waiting to hear the outcome of legislation. They will be turning back toward the fundraising aspect as so much of what this campus does is fueled by donations from the community so that talked about targets for that, who we should be focusing on, and how to best use COL Fossum's time to get in front of those targets. They discussed how to bridge the gap between the Galveston Community Foundations and the Campus. How to get the campus involved and making sure the Galveston community understand the impact that this campus has on the community. They also looked at the smaller gifts that focus on Student enrichment things in the range of \$5 - \$6k range. He discussed the Maritime Environment Leadership Challenge that used to be sponsored by Shell but has since collapsed; how can the BOV participate in these type things. He reminded everyone about the George P. Mitchell Society donations. The group is asked to help identify who COL Fossum needs to get in front of.

CLOSING DISCUSSION

Col. Michael Fossum discussed his involvement with the Chamber of Commerce and hosting the annual Leadership Galveston group. He shared that we are looking to bring Sea Camp up to full capacity this summer. In the fall, we will be 100% back in the classrooms. He discussed the status of the Pelican Island Bridge project which will improve the safety of our campus. Commission Ryan and TX Dot are heavily involved in the discussions. The campus is looking to purchase property from the Port of Houston to provide the necessary 1,000 safety bumper between campus and the bridge. We have a Board of Regents agenda item to be presented next month for \$8.2 million as our part of the bridge project. With the campus' recent financial losses due to the pandemic, it was tough to come up with these funds.

The SST 2020 did not go off as planned but we managed to get the necessary graduating seniors aboard the TS Rudder so they could complete their requirements. However, we will welcome the TS Kennedy to our dock in July for SST 2021 to sail with all of our cadets aboard. Everyone is invited to the dock party and flotilla. The TS Kennedy will be here in 2023 at our dock to use until we receive the new NSMV which has now been fully funded. Images and a short video of the NSMV were shared. The NSMV will provide a state-of-the-art training platform for up to 600 cadets. In a humanitarian crisis, the NSMV can handle as many as a 1,000. We need dock, mooring and electrical upgrades and are waiting to hear about our request for support from the Texas Legislature.

Col. Fossum asked each member to serve as an ambassador for campus and spread the word about who we are.

The general meeting of the BOV adjourned. Campus leadership and faculty and staff attendees disconnected, and the Board of Visitors continued with a private member only discussion.

Lunch was hosted in the Dining Room of Mary Moody Northern.



OFFICE OF THE CHIEF ACADEMIC OFFICER

ACADEMIC AFFAIRS: FALL 2021 ENROLLMENT

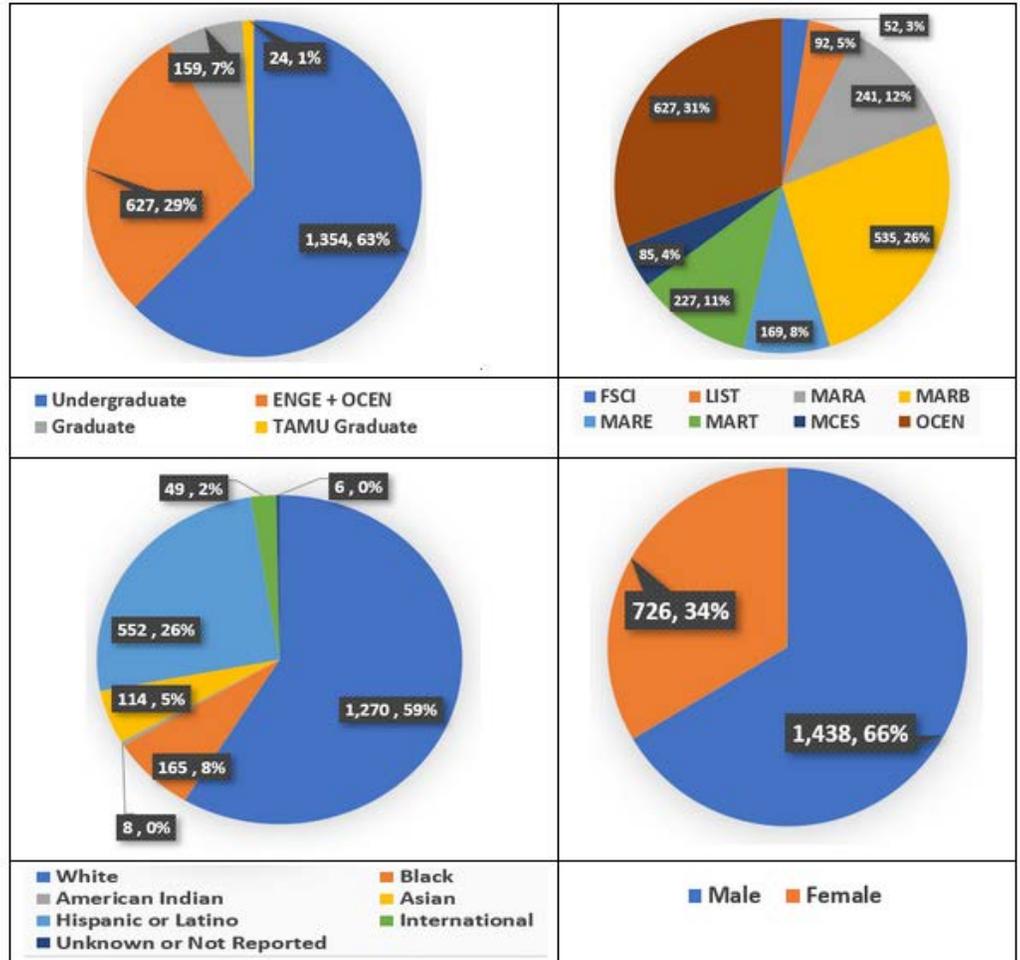
2,162 Students

Undergraduate	1,354	63%
Graduate	159	7%
ENGE + OCEN	627	29%
TAMU Graduate	24	1%

Ocean Engineering	627	31%
Marine Biology	535	26%
Maritime Business Administration	241	12%
Marine Transportation	227	11%
Marine Engineering Technology	169	8%
Liberal Studies	92	5%
Marine & Coastal Environmental Science	85	4%
Foundational Sciences	52	3%

White	627	31%
American Indian	535	26%
Hispanic/Latino	241	12%
Black	227	11%
Asian	169	8%
International	92	5%
Unknown Not Reported	85	4%

Male	627	31%
Female	535	26%



RESEARCH OPERATIONS: 3 MAJOR PROPOSALS

1. Habitat Requirements and Ecosystem Connectivity of Reef-Associated Fishes in the Gulf Of Mexico

Scientists from five universities and two NOAA agencies will apply novel technological approaches to comprehensively investigate the migration ecology and habitat requirements of reef-associated fishes that utilize this network of banks in the northern Gulf of Mexico. Using acoustic telemetry, satellite telemetry, bioacoustics, and biophysical modeling (larval dispersal), the main objective of the investigation will be to comprehensively evaluate habitat use and ecological connectivity of reef-associated species at different spatial scales (intra to inter-bank) and life history stages (larval to adult).

2. The Fate of Emerging Per- and Polyfluoroalkylated Substances (PFAS) Pollutants in Shellfish and Fish of Galveston Bay

This project aims to increase the current understanding of the fate of emerging pollutants in Galveston Bay biota. This project will generate data on the body-burdens of per- and polyfluoroalkylated substances (PFAS) in fish and shellfish collected from Galveston Bay. Biomarkers of stress will also be measured in these organisms to determine the effect(s) of PFAS exposure on Galveston Bay fish and shellfish health.

3. Texas Disaster Information System

This project will develop a comprehensive plan for the design, development, and creation of an integrated, web-based disaster information system entitled the “Texas Disaster Information System” (“TDIS”), a system that will enable the secured sharing of Texas disaster data information across public networks and preserve the data products generated during disaster response, recovery and planning missions

GRADUATE STUDIES: RECORD INCOMING & GRADUATING STUDENTS, NEW STAFF MEMBER

Fall 2021 Incoming Breakdown:

- 44 Texas A&M University at Galveston majors
- 22 Texas A&M University majors

Graduations in AY 2020-2021:

- Fall 2020: 20
 - » 2 *Ph.D.*
 - » 18 *M.S.*
- Spring 2021: 20
 - » 1 *Ph.D.*
 - » 19 *M.S.*
- Summer 2021: 22
 - » 7 *Ph.D.*
 - » 15 *M.S.*

The greatest success this year has been in hiring a new staff member, Liz Musgrove. Liz is our new Academic Advisor II who works closely with prospective students and applicants for all our graduate programs. She brings a wealth of knowledge as a former admissions counselor, advisor, recruiter, and instructor. Over the years, graduate programming at Texas A&M University at Galveston has been growing “As the last person who was hired in Graduate Studies, I have seen our graduate programs and student enrollment dramatically increase, and I was hired over 10 years ago,” stated Holly Richards, Assistant Director of Graduate Studies. “Having Liz on the team allows us to adapt strategically and faster to recruitment and graduate student engagement,” said Nicole Kinslow, Director of Graduate Studies. We are thrilled to have Liz as part of the RGSO team!



SEA LIFE FACILITY: DEPARTMENTAL INVESTMENT & OUTREACH DEVELOPMENT

The Sea Life Facility in partnership with the George and Cynthia Mitchell Foundation supported 21 undergraduate students over the last year, who contributed to graduate and undergraduate-led research projects by providing husbandry care to research organisms. Student staff members also had the opportunity to complete several professional development activities and a nationally-recognized certificate program to prepare students for careers in aquaculture, zoos/aquaria, and captive animal research. The Marine Biology Department invested \$75,000 in the Sea Life Facility to design and build new seawater systems to expand and enhance our abilities to study jellyfish, oysters, and phytoplankton. This year the Sea Life Facility got their own mark to begin branding the outreach center and materials to help create an identity for marketing, communications, and outreach resources. The outreach center is in the first stages of renovations to make it an innovative educational space for all our university students and our younger campus visitors.

DIVISION OF FINANCE & BUDGET

FY2022 BUDGET OVERVIEW

- Undergraduate enrollment is down slightly by about 30 students
- Overall total enrollment however is up by almost 100 students. This is directly attributable to over 150 new engineers.
- FY2022 budget totals \$74.8M for an increase \$7.1M mainly attributable to:
 - » Additional formula revenue provided by the state of Texas of approximately \$1M
 - » Additional estimated revenues from inflation rate increase on Tuition & Fees of approximately \$600K
 - » Additional revenues of approximately \$3M recognized in our budget as a result of the purchase of TAMMA Hall which is now owned solely by TAMUG
 - » Additional Federal revenues of \$2.5M to recognize the portion of HEERF funding (CARES act) that remains unspent and budgeted to be spent in FY2022
- The additional revenue has allowed the University to provide a 2.5% performance based retention pool for all eligible employees
- While the fall semester looks stable we know we will have some level of recidivism for the spring and that is taken into in our overall revenue estimates
- As we move into the semester we will compare actual revenues to those projected

HUGE LEGISLATIVE SUCCESS:

GALVESTON CAMPUS AWARDED \$46M ONE-TIME APPROPRIATION OF \$45M TO SUPPORT CAMPUS INFRASTRUCTURE & NEW MULTI-MISSION VESSEL

- With support from our Texas Congressional Delegation, TAMUG has secured a larger training vessel that will be provided to the Texas A&M Maritime Academy in 2023, followed by a brand new state-of-the-art NSMV shortly thereafter. These training vessels serve as living laboratories, not just for our academy cadets, but for all Texas A&M-Galveston students. Further, the disaster response capabilities ensure the resiliency of both recovery efforts in a natural or man-made disaster and ensures the resiliency of the logistics supply chain critical to move goods statewide, nationally and internationally.
- During this past Legislative Session we asked and were awarded much needed resources to address this campus' infrastructure needs as well as the capability to house this new vessel as follows:
 - » Shore-side Dock Infrastructure-\$5M: Existing dock utility connections and mooring is inadequate to support larger vessels, including a NSMV, making the acceptance of a new training ship impossible without infrastructure improvements. Funding will provide proper dock upgrades to accommodate the larger training vessel.
 - » Campus Infrastructure-\$35M: The current plant and infrastructure, built in 1976, is aged and outdated. With higher levels of maintenance due to corrosive coastal conditions, capacity must be added and updated to provide adequate utilities for the new ship, as well as backup capacity for the entire campus and the ship's dock. Funding will provide a new central plant, related utility equipment, underground thermal, electrical and data grid.
 - » State-of-the-art Classrooms and Labs for the Training Vessel-\$5M: As previously mentioned, with MARAD updating their fleet of ships at state maritime academies, a new NSMV will be delivered as a "shell," to the Texas A&M Maritime Academy and will require additional infrastructure to serve as a training vessel. Funding will provide communication and electronic navigation labs, gas turbine labs, diesel mechanical labs and multi-purpose classrooms.

COVID-19 FEDERAL ASSISTANCE

- During FY2020 TAMUG experienced spring and summer revenue losses in tuition and fees as well as losses from refunding housing, meal plans and parking and losses from cancellation of all summer camps. Summer term losses were mainly due to occupancy downturn and a significant impact to over 250-300 cadets who did not receive required summer sea term training. All total were about \$7.0 million across all funds.
- TAMUG received much needed Federal assistance to mitigate the impacts of COVID-19
- This assistance has come in three allocations to the University as follows:

GALVESTON CAMPUS	HEERF I	HEERF II	HEERF III	TOTAL
Institutional Funds	\$ 589,407	\$ 1,235,587	\$ 1,595,405	\$ 3,419,447
Student Support	\$ 589,407	\$ 588,267	\$ 1,595,405	\$ 2,773,079
TOTAL	\$ 1,178,814	\$ 1,823,854	\$ 3,190,810	\$ 6,192,526

- Institutional Funds have mainly been used as follows:
 - » Cleaning and sanitizing classrooms and providing cleaners and sanitizers for offices
 - » Procuring and installing Plexiglas panels for lecterns and open areas where students meet with staff
 - » Enhancing IT infrastructure for equipment and software to make the move to on-line learning early in the pandemic
 - » Purchase of Telehealth software to assist students needing medical appointments
 - » Deep-cleaning of training ship prior to SST FY2020
 - » Procurement of safety and security system for ship
 - » Campus information signage
 - » Cost for testing faculty, staff and students
- Student Support was used to directly assist students with university T&F bills

WINTER STORM URI IMPACT

- Expenses were incurred to address the safety and security of students, faculty and staff and include
 - » Costs to maintain heating in a few buildings where possible, maintain or provide supplementary water supply and restroom availability
 - Purchased large quantities of drinking water
 - Leased portable restrooms for student safety
 - Assessed and addressed building infrastructure damage
 - » Estimated total claim damage is approximately \$1.5M which has been incurred and awaiting insurance claim determination.

DIVISION OF ADMINISTRATION & AUXILIARY SERVICES

SUCCESSSES

- Installation of a new campus timeline was completed as an update to the gallery wall located on the first floor of the Aggie Special Events Center (ASEC).
- Installation of the newly relocated donor wall was completed on the 2nd floor of the Aggie Special Events Center.
- More than \$1,000,000 of damages from the February freeze were completed including a chiller for MAIN, domestic water and thermal loop repairs, and lost landscaping.
- Program of requirements for Phase 1 of the state support for campus infrastructure and support for the new training ship is already 75% complete.
- Program of requirements for Phase 2 of the state support for campus infrastructure and support for the new training ship is being initiated.
- Funding is in hand for the program of requirements for the new Sea Turtle Hospital and Educational Outreach Center and the program of requirements process has been initiated.



Scaled model of the Aggie Ring statue. Fundraising has begun for this project.

ONGOING

- Aggie Ring Statue design and completed and deliverables received, including a scaled model. Project has now moved to the fundraising stage to generate the funds for production of the statue.
- Energy conservation project continues with Ameresco. Recent improvements underway include updated interior and exterior lighting, building automation and central plant equipment upgrades.



Installation of the newly relocated Donor Wall in the Aggie Special Events Center.



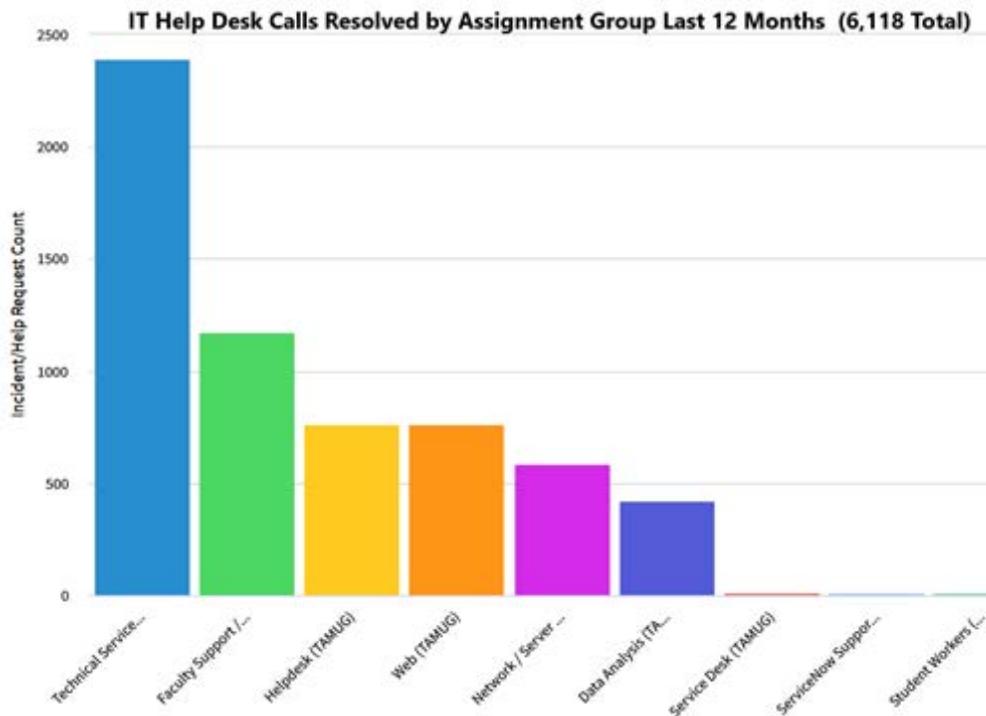
Installation of campus timeline in the Aggie Special Events Center

DEPARTMENT OF INFORMATION TECHNOLOGY

In FY21, the Information Technology (IT) Department worked to prepare campus for the switch to in-person instruction for the 2021 fall semester. We started by migrating all faculty to a new Learning Management System (LMS), Canvas. IT staff developed and held training workshops for new and existing faculty on migrating their courses to Canvas. To maintain academic continuity between the old LMS, eCampus, and the new Canvas system, a plan for archiving old course material needed to be developed, and that process transferred to the faculty. To meet the increased workload due to the migration of Canvas, IT hired an additional temporary employee to assist with the transition.

IT has also migrated the campus to Microsoft O365 Office Suite. O365 comes with many new applications that support University-wide collaboration and, in Microsoft's words, "Give educators the power to unlock creativity, promote teamwork, and provide a simple, safe experience—all in a single, affordable solution that's built for education."

The IT department continues to provide support for faculty, staff, and students both on-campus and remotely. This chart below represents the breakdown of over 6,000 helpdesk tickets in the last 12 months.



In addition to the migrations, IT updated firewalls to support our redundant internet connectivity. These new firewalls provide redundancy and a higher level of security for the campus. In addition, we added two-factor authentication to our Virtual Private Network (VPN) connections for off-campus faculty, staff, and students to gain access to our campus infrastructure.

We renovated one classroom with new furniture, technology, carpet, and paint to support in-person learning using our annual classroom budget.



Renovation of CLB 212 classroom with new furniture, carpet, paint and technology.

DIVISION OF STUDENT AFFAIRS

CAMPUS LIVING & LEARNING

We are currently at 1400 students, our largest amount on campus ever, and functionally full (after correcting bed spaces for medical singles, etc). Move in actually was phased in over the course of 12 different move-in dates, and it was our smoothest move-in ever, despite navigating painting contractors in Texas A&M Maritime Academy Hall, COVID-19 requirements, and shifted needs of student groups.

We also started a new volunteer or student group dedicated to moving in new students, setting up rooms and lofting beds – 25 members “Movin’ and Groovin” group sponsored by RHA volunteered around 400 hours of service to helping fellow students get set up and moved in efficiently.

Hurricane Nick

Our shelter-in-place procedure worked to perfection and Campus Living & Learning’s dedication to meeting basic human needs really showed out.

- *Atlantic Community:* Held the “Be Youtiful” program dedicated to Journey Learning Goal 1.1 “Articulating who you are” serving over two dozen students.
- *Karaoke in the Storm:* dozens of students showed up to sing songs themed around positive self-images and community building.
- *Family Game Night:* Giant UNO, Settlers of Cataan, Risk, etc.
- Student leaders in Texas A&M Maritime Academy Hall joined together to address leaks, with the majority of them having been cleaned up before SSC could get to the spaces, allowing them to focus on more acute needs and damage repair on campus.
- *Hero Spotlight:* Community Leader and Yell Leader Jensen Smith spent hours in the heart of the storm, running from room to room with a roll of duct tape to secure patio doors leaking water in horizontal wind-blown rain.

“Message of Hope Campaign” In Participation with The Connor Project & Suicide Prevention Month

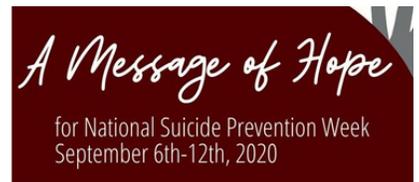
Students completed dozens of signs and stickers with encouraging messages to be posted on campus and shared via social media to make sure every Aggie knows that “no one else can play their part” and they “are not alone.”

Pop Into A Great Semester: HOP Community

- Two-part program meant to get freshmen to Organizations Night and then build upon what they did there.
- Featured “Pop” themed goodies to entice participants (popcorn, poptarts, poprocks, lollipops, etc.)

Community Standards

- Asia Smith, the new Assistant Director for Community Standards has started, building upon the work of previous Assistant Directors, to continue to use accountability as a learning tool to help every Aggie on the Galveston Campus to fully embody the CORE Values.





STUDENT ACTIVITIES

The year started off with a bang with four weeks of Howdy week and SALT Camp filled to capacity. Unfortunately, two of the weeks had to be canceled at last minute due to a Covid exposure with the staff, but still had approximately 325 students attend Howdy Week and SALT Camp in August before classes started and another 65 attended a make-up session on the 2nd weekend of the semester. All students participated in a community service project in the Galveston community during their Howdy Week.

Students are eager to get involved with campus activities. Over 1,000 students checked in at this year's Organizations Nights.

CORPS OF CADETS

- 116 new cadets joined the Corps during O-week. O-week staff was already stretched by the vast majority of upperclass students still out on their summer sea term. A Covid exposure further reduced the staff by half, but the remaining staff did a tremendous job by all accounts. The newly trained freshmen are motivated and enthusiastic. The first of two march ins occurs this weekend in College Station. Cadets have been conducting two marching practices a week in preparation.

COUNSELING, CAREER & DISABILITY SERVICES

The departments held a series of events to engage students as they started the semester to include

- **Aug. 31 & Sept. 1**
Two Blood Drives with 56 total donors
- **Sept. 8**
Health Fair
- **Sept. 20-23**
Coffee with a Counselor @ MugDown: 30 student visits across 3 days
- **Wind Down Wednesday Event**
Steel Vibrations and Joy Comfort Dog: 100+ students attended

It has already been a busy month with 205 total Students visited Counseling Office from 8/30-9/24

- 105 Personal Counseling
- 33 Testing
- 27 Career Counseling
- 20 Accommodations
- 6 Alcohol Substance Abuse
- 6 Relaxation Room
- 7 Other

The departments have also hosted groups of graduate students and First Generation Students.

Career Services has also hosted the Washington State Ferry, Kiewit, and Crowley informational systems and has a Hybrid Career Fair scheduled for Oct. 19.

DIVISION OF STUDENT AFFAIRS, cont.

STUDENT DIVERSITY INITIATIVES

It's been a busy year for the Office as we moved into a new space- the 1973 Center- back in July '20. We have finally been able to celebrate the grand opening with the rest of campus!

- 1973 Center Grand Opening Celebration brought in current students, faculty, staff, administration and a few former students to help ring in this historical celebration.
- The 1973 Center Leadership Academy is comprised of student leaders from Student Association of Latino Leaders, Sea Aggie Pride, Black Student Alliance, and the NEXUS organizations. They met to complete a weekend of intense training to talk about collaboration efforts and to create a shared goal of community within the center and across the campus.
- This semester, our office will be hosting educational events from monthly historical events to live streaming the Enhancing Diversity Seminars from the TAMU campus.
- We want to congratulate Danny Roe celebrating 10 years with TAMUG! Starting out as a recruiter for our admissions team and working thru additional departments in both student records and student affairs, he is currently the department lead for Student Diversity Initiatives & The 1973 Center.



CAMPUS RECREATION

- Co-sponsored the Health Fair:
 - » 70 students received flu shots from Walgreens
 - » Multiple received their first COVID shots
 - » 9 HIV tests for students were performed
 - » 15 community and campus partners came to provide information and resources to students
- Intramural Sports are seeing great participation with additional leagues being added due to increased participation numbers.
- Rec Center visits for the first month are at 6,371 versus 1,096 during the same time last year.
- Les Mills Virtual Fitness has been moved to a central location on campus and offers 5 different group fitness classes for students, included in their rec fee.
- Intramural Sports are seeing great participation with additional leagues being added due to increased participation numbers.
- Peer Educators hosted a successful "Meet the Peer Eds" game night and had great attendance for "Destress with Bob Ross" which was put on in conjunction with Not Another Aggie Suicide Prevention Month.

TEXAS A&M MARITIME ACADEMY

HIGHLIGHTS

Summer Sea Term 2021 commenced on June 30th with all cadets boarding the T/S Kennedy. This year we sailed from the Clipper Pier on campus for the first time in 16 years with a mission capable ship carrying our entire academy.

We sailed from Galveston to St. Thomas where our cadets enjoyed a great respite from the COVID world. We sailed from the U.S. Virgin Islands back to Galveston for a crew change and provisions. From Galveston we sailed up the Gulf Stream to Boston, MA and enjoyed the local museums, sights and entertainment.

After Boston, we were concerned about crossing PATHS Hurricane Henri and we decided to head to New York City as a harbor of refuge. The storm passed well to our east and we rode out the system at anchor in the harbor where we fueled. We arrived back at Massachusetts Maritime Academy on August 26th where the cadets and crew performed a whirlwind de-store and cleaning of the vessel in less than 12hrs. Cadets and crew then boarded seven coaches for two charter flights back to Houston Hobby Airport where we were met by the Sea Aggie Families with open arms.

CORPS OF CADETS

This fall we welcomed 116 freshmen cadets to our Maritime Academy. This was the largest freshman class in many years and reflects our growing recruitment of Maritime License Engineers. Congratulations to all our cadets who passed license exams and graduated. P-120695

T/S GENERAL RUDDER SHIPYARD PERIOD

The T/S General Rudder is currently at Gulf Copper Shipyard for a semi-annual drydock maintenance and inspection period.



MARINE EDUCATION SUPPORT & SAFETY OPERATIONS

VESSEL OPERATIONS

- A new bay boat was procured with the assistance of research funding. This vessel, named Mako after the shark, is the newest research vessel added to the fleet and is in use primarily by graduate students conducting field work.
- Acceptance of a new pilot boat donated by Brazos Pilots was completed in July 2021. This vessel will primarily be used for training purposes by students in the Maritime Transportation program.
- Donation and sale of a jet ski. Proceeds from the sale will be used to offset some expenses for the acceptance of the pilot boat.
- Rebuild of engines for Bateau and Rockport which are used primarily for research initiatives.
- Fully updated website.
- Hired a content consultant and creator to develop marketing materials needed to showcase capabilities of our inspected vessels.
- Installation of a new engine in Lifeboat 3 allowing a more versatile vessel. Installation of this engine will also allow for the scrap of an older and outdated vessel. Preventative and deferred maintenance, including a full painting, of the davit was completed in May & June 2021.
- A review was conducted in spring 2021 which determined recharge rates were not sustainable for current activity. A three-year tiered approach for increasing rates is underway which will allow for budget adjustments over time.



Newly procured bay boat, the Mako becomes the newest research vessel added to the fleet



New pilot boat donated by the Brazos Pilots, to be used primarily for training for the Marine Transportation program

EMERGENCY MANAGEMENT

- Work continues with TDEM and FEMA for COVID reimbursement request.
- Work continues with TDEM and FEMA for reimbursement requests for evacuation, property damage, and dredging related to Hurricane Laura last year.
- Work will begin soon on how we will work with TDEM and FEMA on possible reimbursements related to the winter storm in early 2021.

ENVIRONMENTAL HEALTH & SAFETY

Recently Moved Under the Office of Administration & Auxiliary Services

Environmental Health and Safety transitioned from operational oversight from Allan Post to Vernon Camus in June 2021.

The Office of Environmental Health and Safety has taken on the responsibility of continuation of coordination of COVID:

- Testing,
- Contact tracing, and
- Reporting for campus.

A part-time, temporary position has been approved to assist with COVID response: testing, contact tracing, and reporting. A full-time, permanent position has been approved to support Emergency Management and Environmental Health and Safety due to the growth of campus infrastructure and mandated regulations and laws. Anticipated start in October 2021.



Completed installation of new engine in Lifeboat 3

OFFICE OF DEVELOPMENT

HIGHLIGHTS

- The Sea Aggie Former Student Network held their annual golf tournament on April 29, 2021 at the Wildcat Golf Club. **Proceeds have been put towards the SAFSN Endowed Scholarship.** 2022 date to be announced soon.
- Proceanic, Inc. held their annual golf tournament on Friday, September 17, 2021 at Gleannloch Pines Golf Club. **Proceeds will be put toward the Proceanic Endowed Scholarship.** Stay tuned for 2022 date.
- Success! TAMUG's Class of 1971 celebrated their 50th Reunion on campus on April 22, 2021. It was a memorable day filled with fellowship, friendship, and that ever-present fighting Aggie spirit. In addition to great networking opportunities, the reunion led to the initiation of two new former student endowed scholarships: the **Class of '71 Tormollen / McMullen Memorial Scholarship** and the **Michael E. '71 and Belinda Tavary Endowed Scholarship**.
- The TAMUG Class of 1972 is now planning to celebrate their 50th Reunion on campus in the Spring of 2022. Development is thrilled to assist with the beginning of a new tradition!

FUN FACTS

- Since 2020's Endowed Scholarship Reception, the Development Office has received 11 new endowed scholarships for TAMUG. This represents a 57% increase from last year! Their donors and names are as follows:
 - » The McDaniel Charitable Foundation, in partnership with Dr. Donna Lang: **Donna '88 and David Lang - Sea Scouting Scholarship** (\$30K)
 - » Don and Carol Harper: **Don & Carol Harper Scholarships In Marine Invertebrate Zoology IV** (\$25k)
 - » Daisey McCloud: **RISE Foundation Excellence Award** (\$50K)
 - » Patrick and Amie Louchouart: **Francis and Bruno Louchouart Memorial Foundation Excellence Award** (\$50K)
 - » Rob and Theresa O'Donel: **Joseph B. Morreale Memorial Endowed Scholarship II** (\$25K)
 - » Jason Tieman: **Jason E. Tieman '97 Maritime Scholarship** (planned gift, estimated \$51k)
 - » Johnny and Laura Campanello: **Captain Sam and Mattia Campanello Marine Fisheries Endowed Memorial Scholarship** (\$25K)
 - » Matson Navigation Company: **Matson, Inc. Foundation Excellence Award** (\$50K)
 - » Maddie Heaven '18 and Allen Vorholt '18: **Paul Heaven Memorial Foundation Excellence Award** (\$50K)
 - » Michael and Belinda Tavary: **Michael E. '71 and Belinda Tavary Endowed Scholarship** (\$50K)
 - » James B. Sterling, III in partnership with the TAMUG Class of 1971: **Class of '71 Tormollen / McMullen Memorial Scholarship** (\$25K)
- With these new additions, this brings the total number of endowed scholarships at TAMUG to 100 (14% increase from last year)! The total dollars invested in these 100 endowed scholarships is an astounding \$7.4M (6% increase).
- The total number of endowed scholarship recipients this year is 158 students, an increase of 52. Due to the generosity of our donors, the total awarded scholarship dollars equals \$350,690.

CALENDAR ITEMS

- **Endowed Scholarship Reception**

This year's Endowed Scholarship Reception has been postponed from October 27, 2021 until the Spring of 2022, tentative date March 9. We are closely monitoring the COVID situation. More details to follow.

- **Close of the "Lead by Example" Campaign & University Tailgate**

The celebration of the close of the Texas A&M Foundation's Lead by Example Campaign will be held Saturday, November 6 in College Station. This event is in conjunction with the Auburn football game, Texas A&M Maritime Academy March-In, and the Texas A&M University at Galveston/Sea Aggie Former Student Network Tailgate at Simpson Drill Field.



Photos from the 2018 Endowed Scholarship Reception in the Aggie Special Events Center

IN THE NEWSROOM

PROFILES AVAILABLE IN THE NEWSROOM

From Clipper
to Courtroom:
Ryan Vechan '07

Love at First
Sight Lines:
Capt. Tim Nelick

Every Week is
Shark Week:
Dr. David Wells

Under the
Microscope:
Chris Prevost '21

Texas A&M-
Galveston Together:
Brienne '21 &
Marcus Wharton '21

Maritime Motivator:
Jesus Castro '21

A Profile of Pride:
Danny Roe '13

Acoustic Award
Winner Another
Accolade:
Dr. Ana Širović



**Dr. Jhenny Galan Awarded 2021
Association of Former Students
Teaching Award**
October 5, 2021



**Put A Ring on It:
Galveston Campus to
Construct Aggie Ring Statue**
September 24, 2021



**National Geographic Dives
into "Sharkfest" with TAMUG
Ph.D. Student**
July 16, 2021



**Texas A&M Maritime Academy
Sets Sail for Sea-Day Training**
July 7, 2021



**Texas A&M Maritime Academy
NSMV Name Announced**
May 7, 2021



**'Glow Up' & Growth: 1973 Center
Expands to Serve More Students**
March 31, 2021



**Full Steam Ahead for New
Pilot Cadetship Program**
March 4, 2021



Scan the
code or visit
[tamug.edu/
newsroom](https://tamug.edu/newsroom)
for more
profiles &
articles

UPCOMING EVENTS

FRIDAY, OCTOBER 15



**Texas A&M University
Singing Cadets**
*Hosted by the Galveston County
Aggie Moms*
7:00 PM - 9:00 PM
Aggie Special Events Center
Scan QR code for ticket info

FRI. & SAT., OCTOBER 15 & 16

Family Weekend 2021
Texas A&M University at Galveston

SATURDAY, NOVEMBER 6

Galveston Campus Tailgate
*Hosted by the Office of the Chief Operating Officer &
the Sea Aggie Former Student Network*
Three Hours Prior to Kick-Off
Simpson Drill Field, Texas A&M University
RSVP: events@tamug.edu

FRIDAY, NOVEMBER 12

Aggie Ring Day
Aggie Special Events Center

THURSDAY, NOVEMBER 18

Thanksgiving Lunch
11:00 AM
Captain's Landing
Mary Moody Northen Student Center

THURS. & FRI., NOVEMBER 25 & 26

Thanksgiving Holiday
University closed

FRIDAY, DECEMBER 17

Commencement Ceremony #1
6:00 PM
Aggie Special Events Center

SATURDAY, DECEMBER 18

Commencement Ceremony #2
9:00 AM
Aggie Special Events Center

FRI. - FRI., DECEMBER 24 - 31

Faculty & Staff Holiday
University closed

SATURDAY, FEBRUARY 26, 2022



**Mardi Gras Parade
Viewing Party**
6:00 PM - 11:00PM
The Tremont House
Scan QR code for event info

FRIDAY, MARCH 18, 2022

Spring Break
9:00 AM

FRIDAY, APRIL 8, 2022

Aggie Ring Day
Aggie Special Events Center

THURSDAY, APRIL 14, 2022

Board of Visitors Meeting
TBA

THURSDAY, APRIL 21, 2022

Aggie Muster
TBA

TUESDAY, OCTOBER 25, 2022

Board of Visitors Meeting
TBA

2020-2025 STRATEGIC PLAN

We are the future of innovation, education, service and communities **of, for and by the sea**

GUIDING PRIORITIES

Institutional priorities to guide the university in planning for the years to come:

Enhance transformational education & undergraduate student success

Engage Texas and beyond to enhance our impact

Elevate graduate and professional education

Be a best place to live, work, and learn

Strengthen and harness our research enterprise

Incorporate Inclusion, Diversity, Equity, Accountability (IDEA)

Grow and support our world-class faculty

Address the demands of infrastructure

THE BLUE ECONOMY

The Blue Economy relies upon a sustainable ocean and coastal environment that emerges when commercial activity is in balance with the capacity of ecosystems to support and sustain these while remaining healthy and resilient. As a special-purpose institution in marine and maritime studies, it is incumbent upon Texas A&M University at Galveston to lead efforts in the Blue Economy. We are training the next generation of students and engaging in scholarship that works towards protecting coastal communities, conserving marine life and ocean ecosystems, driving economic growth that includes smart shipping and safe ports, and creating an inclusive ecosystem with improved livelihoods.

Central Tenets of the Blue Economy Framework *(ref. NOAA 2019)*



Coastal Resilience



Ocean Exploration



Marine Transportation & Power at Sea



Seafood Production



Coastal Communities



Marine Systems & Technologies

“The Blue Economy is sustainable use of ocean resources for economic growth, improved livelihoods and jobs, and ocean ecosystem health.

- The World Bank”



KEY STRATEGIES & TACTICS

Visit tamug.edu/AcademicAffairs/StrategicPlan.html for the full Texas A&M University at Galveston and Texas A&M University Strategic Plans.

Integrate the New Ship, the NSMV Lonestar State

Key Leads: Capt. Allan Post, posta@tamug.edu · Capt. Augusta Roth, rotha@tamug.edu

- Review license option curriculum for new capabilities
- Build new undergraduate and graduate curriculum opportunities which utilize the ship and all it has to offer (non-License Option)
- Broaden integration of the ship to the Blue Economy
- Analyze and plan appropriate cost structure

Elevate our Prominence as Academic Leaders in the Blue Economy

Key Leads: Dr. Antonietta Quigg, quigga@tamug.edu · Dr. Daniel Roelke, droelke@tamug.edu

- Advance scholarship in key research areas
- Recruit & retain world class faculty & thought leaders
- Invest in next generation of graduate students
- Hire a professional proposal writer
- Invest in broader impacts with targeted outreach efforts

Grow and Strengthen Engineering at Galveston

Key Leads: Dr. Jay Porter, jporter@tamug.edu · Dr. Alok Verma, averma@tamug.edu

- Build upper level and graduate programs
- Make Galveston a 1st choice destination
- Develop sustainable model for student and space reporting to the State
- Remove any barriers between Galveston and engineering student programs & services
- Prepare Program of Requirements for new building

Develop Structures to Sustain IDEA Work

Key Leads: Dr. Carol Bunch Davis, bunchc@tamug.edu

- Invest & formalize human and financial resources
- Create a central hub for activities and initiatives
- Develop high impact learning opportunities
- Promote alignment with Aggie Core Values

Extend and Enhance External Partnerships

Key Leads: Dr. Donna Lang, langd@tamug.edu

- Local organizations & industry
- K-12 (GISD, etc.) & Higher Education (GC, COM, UTMB, San Jac, Lamar, LoneStar, etc)
- Local & state government entities to plan & build Pelican Island bridge

Implement a Strategic Enrollment Management Process

Key Leads: Dr. Antonietta Quigg, quigga@tamug.edu

- Build an enrollment profile or model
- Include transfer student programs & initiatives
- Targeted recruiting for Black & Hispanic students
- Enhance student success initiatives (retention)
- Adopt Journey, co-curricular map

— TEXAS A&M UNIVERSITY. —
SINGING CADETS
— EST. 1893 —



LIVE!

In Concert

Friday October 15, 2021

Doors open 6:15pm • Silent Auction

7pm Concert

Texas A&M University at Galveston

Aggie Special Event Center (ASEC) Ballroom

200 Seawolf Parkway

Galveston, Texas 77554



Scan the QR Code for tickets
Seating is limited, get your tickets now!



EAT, DRINK, TAILGATE

Col. Michael E. Fossum

&

SEA AGGIE



FORMER STUDENT NETWORK

invite you to join them at the Texas A&M University at Galveston Tailgate at the
Texas A&M vs. Auburn game.

Saturday, November 6, 2021
Simpson Drill Field, Texas A&M University
Three Hours Prior to Kickoff

RSVP TO EVENTS@TAMUG.EDU



Save the Date

TEXAS A&M UNIVERSITY AT GALVESTON MARDI GRAS PARADE VIEWING PARTY

02.26
2022



6:00 PM
-TO-
11:00 PM

TREMONT BALLROOM
DAVIDSON BUILDING
2300 SHIP'S MECHANIC ROW
GALVESTON, TEXAS

Ticket & Event Information Available at tamug.edu/mardigras



