



THE NAUTILUS

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Components of Native American culture brought to light at Southern Apache Museum Exhibition

By Savannah Mehrtens, '19



Photos: Savannah Mehrtens, Nautilus Staff

(Top to bottom left to right) Native Americans from the Southern Apache Museum honor their culture by playing the deer skin drum in the flag room. Native American from the Southern Apache Museum dressed in full traditional attire prepared to perform his dance representing the chicken with his country's flag waving in the background. Founder, Curator, and Director of the Southern Apache Museum Chance L. Landry discusses the history of the Native Americans when Columbus and other Spaniards invaded their land.

The rataplan of a young and watched an oppressed Houston Apache's deer hide drum echoed through the room. Dressed in traditional attire, members of the Southern Apache Museum performed the songs of their people in remembrance of veterans, wars, and more. Founder, Curator, and Director of the Southern

Apache Museum Chance L. Landry and others displayed native dances and traditions with a goal of spreading the peaceful culture of the Native American people. The two-hour production began with the discussion of Columbus and the true story based on documented evidence by Theodor de Bry of the damage created by European explorers to the indigenous people presented by Landry.

Landry urged students to sign a petition in hopes of changing the name of Columbus Day to Indigenous Peoples Day. Students Shamel Baskerville and Suzanne Tenison, class of '17, were both grateful for the educational experience and signed the petition.

"They talked about Columbus Day, and they gave a few examples of why we should have it called Indigenous Peoples Day instead of Columbus Day," Tenison said. "I definitely back that up."

When Columbus and other Spaniards first came to the Americas and immediately began killing, torturing, and using the native people in the name of their god, Native American Theodor de Bry documented the abuse with drawings and descriptions. Visuals are seen with Spaniards throwing babies against large rocks, cutting up the body and feeding it to their hungry animals. Others show women being stacked through their navel to

See Apache page 3

November 8, 2016 Election Results



Donald Trump became the 45th president-elect of the United States.



Mike Pence became the Vice President-Elect.



Kamala Harris became the second black woman in history to be voted into the Senate. The first since 1999.



Ilhan Omar (Minnesota) became the first Somali-American legislator in the United States.



Kate Brown (Oregon) became the first openly LGBT governor in United States.



Catherine Cortez Masto (Nevada) became the first Latina Senator in the United States.

Sources: *The New York Times* "Diverse Candidates Win Seats in U.S. Government" by Christine Hauser and *The New York Times* "Presidential Election Live: Donald Trump's Victory" by Michael Shear

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Endowed Scholarship ceremony provides networking opportunities for meritable students

By Jack Clark, '19

On October 26th Texas A&M University at Galveston held its second annual Endowment Scholarship reception. This ceremony recognized over seventy students from many diverse backgrounds to celebrate their accomplishments.

Students applied for scholarships early in the year, and after their applications were reviewed they were hand selected to receive various awards. The reception invites the donors who provide the scholarship to see the campus and meet and mingle with the awardees.

Every scholarship is different. For some there are only one recipient, while others can have up to seventeen. Nevertheless, every award is special and unique as it recognizes the accomplishments of each individual.

Some of the scholarships are named in memorial to lost loved ones. By providing the scholarship, families give the opportunity to recipients to continue the values and beliefs of the scholarships name-sake. Often times the memorial scholarship reflects an individual who had a passion for the water and studies that take you out of the classroom.

All the students exemplified values of leadership



[Photo: Megan John, Nautilus Staff]

The Bernice E. Powell Maritime Education Scholarship was presented to students by Helen Jenswold during the Endowed Scholarship evening.

and ethics. In addition to success in the classroom and an active dedication to the hands on side of learning, all recipients give justice to the standards set by the donors.

Connor Costello, '18, was honored to receive the Joseph B. Morreale Memorial Award from the O'Donnel family. At the event he

was given the opportunity to meet the donor and build a relationship for the years to come.

"It was a good thing, I got to meet and talk about the scholarship with their entire family, grandmother, and daughter. They asked me about my major and they got to talk to me about their

time in college" said Costello whose hometown is Lake Jackson.

"It was good to see that over 80 students were getting scholarships and have all the donors show up," Costello mentioned.

The event has nearly doubled in size compared to the year before. The first

floor lobby of OCSB could barely accommodate the growing event. However plans for next year are bright with the expected new waterfront pavilion that will begin ground breaking this year. The new banquet room and pavilion area behind OCSB will host the event in the future, and should have plenty of room for expected growth of the reception.

Some of the donors that were at the Endowment scholarship were Captain Jack Smith who was in the first class to graduate from the Texas A&M Maritime academy. Another in attendance was Commander Jim Sterling who started the Sea Aggie Band back in 1969, and later revived the band back in 2011.

The reception gave donors a chance to give back to a program that has given them so much. The opportunity to help with the financial cost of college to a promising student helps promote good values and a sense of community.

Beyond the value of the scholarship is the relationship the donor creates with the student. Costello said that, "they told me to call them anytime to go and get lunch." For many of the students, it is their first time to understand the full grasp of how the Aggie network relates to the Aggie family.

A history of the Sea Aggie Band: Foundation, renewal, notable performances, and what they need now

By Cmdr. Jim Sterling, '71 Texas Maritime Academy Alumni



[Photo: Megan John, Nautilus Staff]

Texas Maritime Academy Alumni, Commander Jim Sterling (USN Ret.) with his wife Sandra Sue Sterling, at the endowed scholarship reception.

I was a Prep Cadet on the 1967 cruise to Rio and other points of interest in South America and decided to enroll at Texas Maritime Academy (TMA). My first two years were spent on the main campus of TAMU, and I was a member of the Fightin' Texas Aggie Band. When I transferred to TMA my junior year, I decided to start a ship's band.

We played on two summer cruises of the Mediterranean and northern Europe, including a performance on 4 July 1970 for the King of Denmark! I graduated 1971 and was commissioned as an officer in the United States Naval Reserve, and received my Third Mate's License. I

spent several years at sea, and retired from the Naval service in 1994 in the rank of Commander, having had five commands on Naval Reserve Units during the Cold War, and being recalled to active duty for Desert Storm.

Fast forward to 2010: I spoke to an old shipmate, Rear Admiral Bill "Bear" Pickavance '68, about re-booting our band at TMA. ("Bear" was Regimental Commander at TMA when I was a fish, and later was the Superintendent). He told me that there were no funds for such a project, and



[Photo Courtesy: Jim Sterling]

Jim Sterling '71 with the brass he picked up from the Fightin' Texas Aggie Band (TAMU) for the Sea Aggie Band (TAMUG) in 2011 when the program was revamped.

I told him "no problem."

I contacted a lifelong friend, Lieutenant Colonel Jay O. Brewer '81, Director of the Fightin' Texas

Aggie Band, with a request for some instruments (Aggies don't call these things "horns.") and he arranged a transfer of over 40 instruments to TAMUG. The only problem: They were "FOB" (Free on Board), and I had to pick them up and move them to Galveston. This took me about six trips, 325 miles each. I also brought down about 40 songs from my personal "Invincible Eagle Band" library, and we were all set up! We signed up over a dozen players, and the Sea Aggie Band was created!

Some of the events

which our Sea Aggie Band has performed include: Several Division Parades and "Final Review" of the Texas Maritime Academy Mid-

shipmen, Yell Practice at downtown Galveston, featured band for a National Congress of the Naval Order of the United States at the Hotel Galvez (I am a Plank Owner/Founding member and past State Commander), Dickens on the Strand, Aggie Muster, Spring Showcase at TAMUG, several mini concerts on the mess decks/cafeteria at TAMUG, the pier for the departure of a cruise ship from Port of Houston, and recently Parents Weekend at Saengerfest Park in Galveston. There are all kinds of events where our Sea Aggie Band can perform.

What the Sea Aggie Band needs: We are working on a permanent home to have our rehearsals, with a locker (closet) to secure our instruments, music, and equipment. We are also very interested in growing to a larger band. We need bandmen! If you have had past experience playing in a band, please check out the Sea Aggie Band! We have plenty of instruments, or you may bring your own. For more information contact Sea Aggie Band President Patt Fennessy (pattifennessy@gmail.com) or Vice President Leland Murphy (lelandmurphy@tamug.edu). The Sea Aggie Band rehearses every Tuesday and Thursday at 5:30 p.m. in the Powell Marine Engineering Complex (PMEC). We need you!



[Photo Courtesy: Jim Sterling]

Midshipman 1/C Jim Sterling directs the Texas Maritime Academy Ship's Band aboard the S.S. Texas Clipper I.



[Photo Courtesy: Jim Sterling]

The Sea Aggie Band, once renewed in 2011, performed for the Final Review of the Texas Maritime Academy Midshipmen.



Apache (continued from cover)

their head and Spaniards carrying the body to a destination. Native Americans as a whole are pushing for the removal of Columbus Day, and if replaced with anything to rename it Indigenous Peoples Day instead.

"I think it's very important because many people don't know what Columbus Day stands for and the reason it is here," Baskerville said. "Columbus is a savage and not the person we

thought he should be."

After the speech portion of the exhibition, Native Americans from the Southern Apache Museum in Houston performed traditional music and dances from their tribes. The group brought in a traditional drum and used it during the exhibition.

After the first few dances, students were invited to join in. Students paraded around the flag room at first

in confusion that quickly turned into a unified dance. The students who participated for the entire event were pleased with the outcomes of the exhibition of the Southern Apache Museum. "It was really exciting to be a part of it and actually dancing with them," Tenison said.

The cultural awareness that came out of the exhibition was exactly what Dr. Kenyatta Y. Dawson, Assistant Director for Office of

Student Diversity Initiatives, was hoping for.

"The main goal for this program is to immerse our campus with cultures that are in our surrounding communities," Dawson said. "Cultural immersion challenges individuals in ways that are hard to imagine. It enables individuals to become culturally competent and enhance daily experiences."

Although most of the

artifacts at the museum are centered around the Apache tribe, Landry works to represent all of the 68,000 plus Native American Indians in the surrounding area of Houston. The Southern Apache Museum is located at 9600 Hempstead Hwy., 550 NW Mall in Houston, 77092. They welcome all and educate in the history of their culture and the hopeful future of their people.

Third candidate for Texas Maritime Academy Superintendent position holds public forum on campus

By Amanda Barbato, '19

Rear Admiral Gary Hall was the third candidate for the Texas A&M Maritime Academy Superintendent position to visit campus. Similarly to the other two candidates, a public forum was held in which Hall discussed what he would focus on as Superintendent of the Academy. Following his speech, students, faculty, and administrators in attendance were able to directly ask Hall questions.

The first issue Hall addressed in his speech was the strategic plan for the Texas A&M Maritime Academy. He commended the overall focus of the strategic plan and expressed the need for it to become a "living, breathing document." His thought was to not only have a well thought out strategic plan, but to have a functioning, operational, and inspiring goal that could be carried out with the plan in mind.

Hall emphasized the great work Rear Admiral Robert Smith, former Superintendent of the Maritime Academy, Chief Operations

Officer, and Vice President of Texas A&M University at Galveston achieved. "I think Admiral Smith did a great job and if I were to follow him I would be standing on the shoulders of a very tall man," Hall said.

Hall finds his place at Texas A&M Maritime Academy to be implementing and overseeing the vision Smith set. "Overall, I don't look at this opportunity as one that needs fixing or changing, but it's an inflection point and it's time to execute Admiral Smith's vision," he said.

The Superintendent candidate does however have some areas he would like to see improve. If chosen for the position, Hall wants to increase liberal arts studies so that students can understand their place in the big picture after they graduate. This is something he claims to have struggled with after higher education.

Rear Admiral Hall attended the United States Naval Academy and graduated with a Bachelor's of Sci-

ence in Marine Engineering. He then earned his Masters of Business Administration from Southern Illinois University at Edwardsville, giving him "a little business savvy."

In addition to increasing liberal arts studies, Hall believes cyber hygiene and cyber warfare classes should be taught as soon as freshmen year. These classes will

"The more you empower the students, the Corps of Cadets, the better the organization will be,"

- Rear Admiral Gary Hall

Third candidate for Superintendent of TMA

demonstrate cyber defense techniques, tactics, and procedures. Hall said in this increasingly technological age cyber hygiene is becoming essential as the Pentagon is attacked daily. As ship systems become more intricate cadets should be learning cyber defense.

Candidate Hall stated that Pelican Island hous-

es more than just a campus; it houses a leadership academy. "The more you empower the students, the Corps of Cadets, the better the organization will be," Hall said. If he were given the position of Superintendent he would use his first 100 days to listen and learn from faculty, administrators, and all groups within the Corps of Cadets, he said.

Another issue he addressed was diversity on campus and within the Corps. "I believe diversity is a requirement," said Hall firmly. His thoughts on seeing diversity increase start not with a strategy but a change of campus culture. "You have to work on the culture of this campus so that people of all back-

grounds know it is a safe place," he said. The culture cannot be counter to the strategy the school creates.

Rear Admiral Hall then took questions from the audience. The topics of these questions involved maintaining connections with companies for alumni, diversity plans and ideas, and his qualifications as a leader. Hall comes from a cadet/midshipmen environment and understands discipline. He has accomplished a lot in his career in the Navy. One accomplishment he mentioned was converting an amphibious group into an expeditionary strike group as a flag officer.

Hall spoke on the importance of creating well-rounded individuals. Going to sea gives you an edge over other students because you develop a fix-it-yourself mentality that increasing problem solving skills. Hall plans to capitalize on being "multi-purpose" individuals as a marketing tool for Texas Maritime Academy students. Hall said



[Photo courtesy: Texas A&M University at Galveston]

Rear Admiral Gary Hall was the third of three candidates for the Texas A&M Maritime Academy Superintendent position. Hall graduated from the United States Naval Academy with a BS in Marine Engineering.

"Those that go to sea, travel the world and meet people of all nations. When they graduate from here will become ambassadors for Texas, for Texas A&M, for the United States as they go forward with their career."

Engine practical training department prepares students for real life situations that could potentially save lives

By Katie Hansche, '18

Since Echo Company's inclusion in the Texas Maritime Academy in 2005, engineering cadets have endeavored to create a more focused learning environment for themselves. The newly formed practical training department for both deck and engine students has facilitated the growth of that learning environment for cadets in a more hands-on and personal way.

Cadet Chief Blake Clodfelter, Cadet 1st Assistant Engineer Gerald "Rusty" Anglin, Cadet 2nd Assistant Engineer Anthony Gange, and Cadet 3rd Assistant Engineer Paul Murphy work together to organize

weekly practical training sessions for the engineering freshman cadets.

The Engine Practical Training Department has instructed on a variety of topics including purifying, steam, and HVAC systems, as well as knowledge on pumps and valves. All of these topics will be relevant in the engineering industry. Cadet 3rd Assistant Engineer Paul Murphy said that the department focuses on "teaching the freshmen basic knowledge of a ship's systems and the career field that they will be going into," while also "preparing them for their freshman cruise so they will have a better un-

derstanding of what they learn on the ship, so that they can retain as much as possible."

The Engine Practical

"We present the knowledge that they may never learn until they are put in a situation where they'll have to learn it on the spot,"

- Paul Murphy,

Cadet Third Assistant Engineer

Training staff all take part in the development of the weekly program. Each of the staff takes a portion of the freshmen and teaches them

a topic of their choosing. This way, the freshmen have a more personalized experience when taught the material for that week. The staff

rotate the group they teach weekly so everyone can be familiar with each of the staff member's information. The staff hopes to focus on

topics upperclass engineers find essential for freshman and commercial cruises

All of the information taught during the practical training sessions is useful in the industry. Murphy, Cadet 3rd Assistant Engineer, stressed the importance of understanding these topics in practical training.

"Practical training is necessary because it shows the freshman things they are taught in a classroom have a real life application. We present the knowledge that they may never learn until they are put in a situation where they'll have to learn it on the spot," Murphy said.

He also emphasized the

importance of building on previously taught information due to the nature of the industry. Ship systems are interconnected, and that interconnectedness keeps the ship running.

Having this information presented to them as freshmen is a beneficial supplement to their system-specific coursework. The Engine Practical Training Department's hope is during this first year the staff is able to create a solid informational foundation, so that the cadets may be able to build and grow. These skills could potentially help the cadets better diagnose and identify potential issues to save lives.

TAMUG team receives grants to study deep sea fish in the area of the Deepwater Oil Horizon Spill

By Alyssa Garcia, '16

All academic ventures large and small have one thing in common: the need for funding. It isn't easy begging for money. It takes persistence and ultimately a research proposal. However, it is all worthwhile when the opportunity is given to achieve aspirations so fulfilling and enriching not only for the recipient, but also everyone involved with the project.

Texas A&M University at Galveston has many different projects and consortiums occurring within every branch and field the university offers. In order to undertake such enterprises monetary resources must be in place to make it happen, mostly in the form of grants.

One grant recipient by the name of Max Weber '17, California native and Tulane University alumni, is a ma-

rine biology graduate student working in Dr. Ron Eytan's genetics lab. Max is currently operating under three grants.

He recently received the Mooney Travel Grant for his own research that stretches along the Gulf of Mexico coastline. Max described it saying, "It helps grad students to cover cost of travel to either field work or conferences. I received to it to pay for travel expenses associated with my field work so I was able to use it this summer on a trip I took this summer to Florida where I dove to collect artificial reef fishes for my attraction and production (source-sink) study."

He also received the Lerner-Grey Grant for Marine Research from the American Museum of Natural History, in which he states:

"I received [the Lerner-Grey Grant] to look at artificial reefs in the Gulf of Mexico, specifically to perform field work and collect three different species of fish on artificial reefs. The idea behind this project is that you have artificial reefs in all the gulf states and artificial reef programs which are run by the states in which the primary purpose behind these programs is to increase fisheries productivity – largely for recreational and commercial fishing opportunities. My idea was to investigate this problem using genetics and what I'm trying to do is collect from artificial reefs from Florida to Texas. Genetics will allow us to find genetically distinct populations and source-sink dynamics. It's a really good way fisheries managers could monitor

their artificial reefs and how well they're working."

The third grant that is an ongoing project since 2015 in which Ron Eytan, in part with a couple other TAMUG scientists, received \$1.9 million from The Nova Southeastern University consortium. This award is to study deep sea fish in the area of the Deepwater Horizon Oil Spill which is part of a larger ongoing project that is using a \$140 million grant from the Gulf of Mexico Research Initiative (GoMRI; established in 2010 by BP) called the Deepend Consortium.

Max spearheads the genetics work giving him major credibility to conduct his own research and be a part of an esteemed corroboration. "We are studying the deep sea habitat in the Northern Gulf of Mexi-

co. Deep water habitats are poorly studied, very little is known about the animal life relative to most other marine and terrestrial environments so this is unique and interesting opportunity to go out there and sample and answer all sorts of questions. I am on the fish genetics team. We can do things like species discovery and look at genetic diversity, and it will allow us to go back in time and look at changes in population size in recent history. This genetics data is very important and will answer a lot of questions for us."

Grants may not be glamorous but they provide more than enough opportunity and explorative initiatives that make it all the worthwhile. Max is one of the many in the Interdisciplinary Graduate Program to receive grants, but of course



[Photo: Alyssa Garcia, Nautilus Staff]

Max Weber collects artificial reefs ranging from Florida to Texas and analyzes their genetics.

there is no research nor researcher quite alike. Along with funding it takes passion, perseverance, and patience to make a difference.

Annual Conference of Parties (COP 22) proposes plans to enforce climate change regulation and policy

By Alyssa Garcia, '16

Climate change is occurring daily and many policies have been enacted to curb the effect society's carbon emissions contribute to degrading Earth's atmosphere. An international meeting of many countries occurs every year to create and enforce plans for decreasing the anthropogenic impact on the environment while remaining sustainable for society's needs. The yearly sessions of the Conference of the Parties (COP) gather to propose to the United Nations Framework Convention on Climate Change (UNFCCC) largely impactful plans for the globe to adhere to so the Earth's temperature does not exceed a harmful range to the inhabitants that is irreversible.

Last year's session COP 21 was very important in that the Paris Agreement brought newly proposed plans for each nation. They actively reduce carbon emissions that pollute the atmo-

sphere and raise the planet's temperature by changing certain energy policies so the temperature does not exceed 2° C above pre-industrial levels. COP 22 takes place November 7 – 18 in Marrakech, Morocco to initiate the enforcement of the Paris Agreement (officially beginning November 4) among other related issues.

Dr. Jones is a well credited climate scientist on his work with climate studies. One of his more recent papers "The 21st century population-energy-climate nexus" written in part with graduate student Kevin J. Warner was published in March of this year. Washington Post as well as a French paper *La Monde*, the *Houston Chronicle*, and Galveston County's *The Daily News* wrote of this published work the first of its kind. He teaches Earth's Climate and Peak Oil, Global Warming, and Resource Scarcity for marine sciences.

"The theme for this year's COP meeting is 'accelerating implementation of the Paris Agreement.' It's a great thing that everyone signed it, so now it's about how we really keep it moving so that it's actually going to make a difference."

What will be occurring in the week prior to the official meeting of COP 22 is a pre-meeting of sorts in which most of the poor nations of world will be discussing a subject that was proposed half a decade ago. The plan would create a budget for the developed and rich countries of the world in which they would make 100 billion dollars per year available to the poorer countries for green energy, as described by Jones. The Conference of Parties began in 1995 and what gets accomplished defines how impactful they are. One of these important meetings Jones said, "was the 17th in which the Kyoto Protocol was now

a binding agreement and it was the first time they started talking about the 100 billion dollars that the developed countries would send to the poorer countries to deal with global warming. That is where they started negotiating what came out of the 21st COP. So, it takes five years of negotiating and then the Paris Accord came up last year and pretty much everyone signed on." Since globally impactful legislature is proposed at the sessions it ultimately must be accepted by an individual nation if it is not an obligate enforcement. Jones reflects on a time when the environment combated with policy when he declares, "If you go back historically in the Conference of Parties, the third one was important for the Kyoto Protocol. At that time the United States signed on to it but our Congress never ratified it, and we were not a participant. Then when President Bush came in 2001

he [did] not want to honor it at all."

Summarized by Jones the week of November 4 the Paris Agreement will be in force in which a minimum of 55 countries, contributing at least 55% of the emissions, were required to submit a plan of how they were going to cut their fossil fuel emissions. A total of about 150 signed on and agreed to adhere. At the COP 21 it was highlighted that both President Obama and the Chinese President, which are leaders of the top two countries with the most emissions agreed to the Paris Agreement together.

"That was really important because the United States and China are number two and number one as far as CO2 emissions. If they didn't sign onto it, it wouldn't have happened because they had to get that 55% of all global emissions from the countries. So now we have the same problem.

In principle, we signed on to it, it's a good idea but then to say the United States is going to do anything about it, our Congress must ratify it. Given the mix of dysfunction between Democrats and Republicans right now it's probably not going to happen, unfortunately. [However,] it's a legal document 'in force' so the Obama administration is arguing that it will be in force," Jones said.

A lot of policies change within countries but international policies are what keep us working toward a greater goal. It is hopeful this Agreement will be integrated in a short matter of time as climate change effects have already become apparent. However, many remain skeptical, including Dr. Jones in part, due to the agreement aiming for implementation by 2020. COP 22 will be the step needed to take this plan further to better the future for humanity and its only planet Earth.

Campus infrastructure lacks needed accommodations for disabled students, staff, and visitors

By Andrew Mondragon, '19

Walking to class on campus on any given day, I would take for granted the fact that I am healthy. One night I was playing intramural soccer and broke my ankle. Now I have to wear a boot and use crutches to go everywhere. With the addition of crutches to my everyday life, I have started to notice the lack of accommodations on campus for someone with physical disabilities.

I write this to bring to light the problems on campus because while my inju-

ry is temporary and will heal with time, someone else may have the same struggles permanently.

The biggest problem with campus for me is doors that don't have assisted opening. The library has two sets of doors to enter the building. There is an assisted opening button, but it only opens the first set of doors and does not open the second. When I'm exiting the building I hit the button and it only opens the first door and then I have to struggle to push open the second

door without falling over. Resident halls don't have any way to open the doors either.

The second struggle would be the stairs around campus. Living in Oceans Hall on the second floor makes everyday a struggle. Anytime I have to go to class or want to go to my room, I have to spend five minutes climbing the stairs taking it one step at a time. It's mostly an annoyance for me, but if there is anyone trying to go up or down the stairs at the same time I feel bad for them because I

move so slowly. The stairs at Kirkham are the worst because the building has an elevator but it doesn't even work; I'm stuck taking the stairs while a whole group of students wait because the staircase is so narrow no one else can pass me. Climbing stairs is tough because it causes fatigue quickly. When I want to take a break, I can't because people behind me are waiting.

These problems aren't terrible because they are temporary, but if I were in a wheelchair it would make

regular, daily tasks on campus too hard. We are a small campus with low enrollment, and the buildings that present the problems are the oldest buildings on campus. However, our school still needs to be aware of the lack of disability accommodations in the older buildings.

This also limits the locations in which certain professors would be able to teach. If a disabled student enrolls to our campus, how will the school accommodate them? What if someone comes to view the campus

and notices the same things I've noticed, and that deters them from applying to our school or teaching at our school?

Maybe that seems a little dramatic and the stairs and doors aren't seen as a big problem, but remember that this is a daily struggle for some people. These small problems can make some people uncomfortable or unable to get into a building or reach a classroom.

Conscious decisions on a greener and healthier lifestyle can impact more than just personal health

By Reana Palmer, '18

Habits are scrutinized and lifestyles are judged on a daily basis. A popular dispute in the current era has to do with the aspects of dietary health. Veganism and vegetarianism are becoming increasingly mainstream, causing many to question the overall impacts on not only the human body but the environment as well.

A vegan is someone who chooses to not consume any type of animal product or any trace of byproduct. Vegetarianism differs in that no meat products are consumed, however dairy and other animal byproducts are. These conscious decisions to flip an entire way of living takes major commitment as well as background knowledge on the topic. The people that have decided on

this lifestyle have either undoubtedly done their research on the many benefits that come with it, or have a strong emotional connection to the creatures of the Earth.

A popular argument is that vegans do not receive all of the essential nutrients that omnivores obtain from meat products, so they generally have a "weaker" body. Many people believe that by going vegan you can eventually become B12 deficient, causing anemia or problems with pregnancy. B12 is an essential vitamin for a proper working immune system, upkept metabolism, as well as an overall healthy brain. It is commonly believed that this vitamin is found in animal products, which is why the vegan diet is often con-

demned.

The truth is that B12 is not naturally found in any type of food product, it comes from soil and the human body itself. Of course animal products contain B12 because they are being fed crops grown in dirt. On top of that, many agriculture factories inject their animals with supplements to market their products as B12 abundant, said Emily Moran Barwick on bitesizedvegan.

Another common misconception is that one cannot have a strong, muscle retaining body while being vegan. This can be argued by the many professional athletes who have chosen this dietary path. Melody Schoenfeld is a competitive powerlifter who has been a vegan for fourteen years.

She can deadlift twice her own body weight and has been recognized at state and national level. According to her blog on breakingmuscle.com, her strength has not suffered whatsoever and her skin, energy and blood work is always pristine.

Going vegan doesn't only have direct benefits to the body and health, but positively impacts the entire Earth. Right now, so much mass farming is happening in order to sustain the demand for meat and dairy. Our water resources are being stripped due to the fact that it takes 441 gallons of water to produce only one pound of beef, according to a UC David study. So many third world countries are going hungry and we could so easily help them by pro-

viding even half of the food crops used to feed the animals in the meat industry. Not to mention that livestock is a human invention as well as a convenience, and because of it there is a huge influx of greenhouse gases being emitted into the atmosphere. With more CO2 being released and deforestation happening at the same time, the Earth is reaching its carbon dioxide capacity. 18% of the overall CO2 contribution comes from this mass number of livestock.

Having emotional attachments to animals is another important factor to some people when deciding to go vegan. Animals share this planet with all of us, and they just want to live life, reproduce, and mind their own business. Even when the la-

bel reads "sustainable meat" or "free range," always be skeptical. These animals did not live life to their full potential being stacked against each other while being forced hormones to meet a certain quota. There are many videos and documentaries that show the reality of these animals. They're beaten with bats or tortured through elaborate farming tools and contraptions.

Even if making the full commitment to veganism/vegetarianism seems difficult, you can still choose to make conscious decisions by eating less red meat per day or cutting out dairy products. It's a process that takes time and research, but undoubtedly has some of the best benefits out of any other lifestyle.

NAUT ASKS:

What is your opinion on veganism?



I have a great deal of respect for those who live on campus with limited food options and manage to keep up a vegan lifestyle. -Avery Obregon '18



Veganism is a tricky subject because I believe that there is a downside to everything, so I'd rather the animals be killed to eat that way they died for a purpose. -Blanca Arriaza '18



I'm a vegan, I believe that everyone should go vegan because it benefits your health, the environment, and basically everything! -Julie Cardoso '17



I'm not against or for veganism. It's a good personal choice if you're against animal cruelty, but I like meat and I'm still going to eat it. -Jack Feldt '19

Disagree with our opinion writers? Have an opinion of your own you would like to share?

Write to the editor at thenaut.editor@tamug.edu to have your opinion published in THE NAUTILUS.

Submissions must be more than 100 and fewer than 300 words. THE NAUTILUS reserves the right to edit any submissions for clarity.

Want your opinion heard? Look out for THE NAUTILUS around campus for your chance to be featured in the next Naut Asks!

Book Review: “Harry Potter and the Cursed Child” gets A- rating, movie soon to be in theaters

By Ciara Anderson, '16

“Harry Potter” fans rejoiced this past summer as the eighth installment of the series was released. J.K. Rowling joined forces with Jack Thorne to create a play and a book to add to the Wizarding World. It was an exciting idea that answered many questions that were left unanswered from previous installments.

The book is simply a script from the play that has garnered much attention. The last we saw Harry was in “The Deathly Hallows.” This book introduced the characters Albus Sever-

us, James Sirius, Lily Luna, and Rose and Hugo Granger-Weasley that are revisited in “Harry Potter and the Cursed Child.” The basis of the story surrounds Albus Severus Potter (Harry and Ginny’s son) and Scorpius Malfoy’s (Draco’s son) quest to save Cedric Diggory. Or rather, simultaneously fix everything they ruined in the process.

Cedric Diggory is a main character in “Harry Potter and the Goblet of Fire,” the fourth book in the series, who (spoiler alert) dies and leaves Harry feeling

Harry Potter

guilty for the rest of his life. Cedric is a loveable character, which is why his appearance in this new book was exciting. Book fans knew of Harry’s guilt throughout the rest of the series, but to base an entire script off of that—stroke of genius.

The unanswered questions: what’s going to happen to the children? Where

is Harry and the gang now? Has the wizarding world stayed peaceful throughout this entire time?

This is 19 years’ worth of questions of course not in real time, though it feels like it. All of them were answered somewhat and the book was action packed, bringing old characters back to life and making us fall in

love with the new ones!

Unfortunately, this book only reached my expectations, it did not exceed them. The other releases left me excited to read the next book, while this one only made me feel content that there was another Harry Potter continuation. I wish the father and son relationship between Harry and Albus was more concise. When we first met Albus it seemed like he and Harry were the closest out of all his children, then this relationship became hazy. They didn’t want to be related at one

point, and then Albus suddenly wanted to save Harry’s reputation with Cedric Diggory’s death? Of course this makes for an amazing plot and shows that Harry’s stubbornness that fans have grown to love did not fall far from the tree, but a bit more clarity with their relationship would have made this book an A+.

I would recommend this book to everyone, the only requirement I have is to read the first seven books and fall in love with the greatest pieces of fiction of our time.

Netflix original “Peaky Blinders” a must watch historical drama featuring glorified gangsters

By Amanda Barbato, '19

As I was browsing through my suggested shows I saw “Peaky Blinders.” I didn’t really understand the name and normally I am not interested in historical dramas, but I decided to give the first episode a shot based on the positive reviews.

I watched the first episode and half of the first season all within the same day. Between the dynamic characters, the brilliant settings, and the English

accents – I was hooked.

The series surrounds a group of glorified gangsters from Birmingham after WWI known as the “Peaky Blinders.” They are all well known as gamblers, running a popular horse racing company, Shelby Company Limited. The show focuses on the Shelby’s expanding their kingdom, their run-ins with the law, and the relations among the Shelby family.

The Shelby’s, gypsies, gain the attention of a detective in the Royal Irish Constabulary and spend their days manipulating, being manipulated, and becoming ‘kin’ with other gangs for protection.

The “Peaky Blinders” is based on the true story of the Peaky Blinders, a real gang who operated after the war known for their style of flat caps and jackets. According to Daily Mail, the name

“Peaky Blinders” is said to be derived from the practice of sewing razor blades into the flat parts of their caps which they would use as a weapon to “blind” the rival gang. There are many great points of cinematography in the series, the fight scenes being some of the best.

“Peaky Blinders” was originally a BBC original series. Its popularity prompted Netflix to buy the rights and rework it to

a “Netflix Original Series.” This show is definitely for mature audiences; Violence, nudity, and profanity and plentiful.

If you can get past the violence and other mature content, “Peaky Blinders” has an intense storyline involving shocking twists. Absolutely nothing is sacred to this series. Your favorite characters could be killed off completely out of the blue. With each episode you watch

your opinion on character will change. Although you witness the terrible acts the Peaky Blinders conduct you might begin to feel sympathy for their characters and end up rooting for them instead of the law.

There are currently three seasons of “Peaky Blinders” on Netflix, with a fourth season in the works. Each season comes with six hour long episodes, so it is very easy to get carried away.

The official mascot of Aggieland visits Galveston campus



|Photo: Reana Palmer, Nautilus staff

A bright-eyed and bushy tailed First Lady of Aggieland ready to meet and snap photos with all of her Sea Aggie subjects. Reveille IX, also known as Miss Rev, visited the Galveston campus October 27.

Fun fact: Reveille went by the birth name Twix and has traveled 1,120 miles from Chagrin Falls, Ohio to take on the role as the official mascot of Texas A&M University.

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Intramural flag football team lives up to their name “Savage Season” takes home 2016 championship

By Jack Clark, '19

Intramural flag football has come to an end for the season with the overwhelming win by the team Savage Season. This rag tag team bred straight from Louisiana brought a new vigor to the muddy field on Pelican Island. They finished the season strong at the championship game with a score of 28-0. This completes their season with a record of five wins and one loss.

As with any team that takes the field, there always needs to be a focal point. Someone to guide the team to victory under the prevailing circumstances and conditions. For the Savage Season this was head coach Cody Mire, '19, of New Orleans, La.

As Mire explained, “We

trained hard. We did speed drills on the beach in the sand. We were a high intensity team. We never gave up, we did what we had to do to win.”

From the sidelines spectators can see the chemistry boil into success. Mire expressed that he looks up to LSU's interim coach Ed Orgeron for his style of leadership on game day.

Throughout the season the team developed both light hearted and serious traditions. Before every game the team would stretch to “Eye of the Tiger.” At half time coach Mire would expand upon weaknesses he saw while the team was on the field. While the team is made up of mostly native Louisianans, they



[Photo courtesy: TAMUG flag football team]

TAMUG Intramural flag football team, “Savage Season”, wraps up the season with a record of five wins and one loss. The team won the championship game 28-0.

all indulged in a classic Texas football postgame tradition —Whataburger on 61st street.

As Mire led the team from the sidelines, Thomas Pivach, '19, from Belle Chasse, La., talked about

his perspective as the team crusher, “at first we always went for the win but then the defense would get motivated from blocks, picks, and sacks.”

Perhaps the strongest strategy the team has against the opposition is their overwhelming roar of energy. On game day, the sidelines would be equipped with friends eager to see nothing but victory. The spirit from the fans would infringe upon the field and Pivach said they would, “always get riled up on the first drive, capitalize on it, so the motivation could be in our hands.”

Since the season is over, it's time for the team to rebuild, regroup and prepare for next fall. Pivach said that the goal is to, “pick up new

people so everyone can focus on their own position.”

One of the challenges the team faced was the difference in culture out on the field. As Mire said, “the team had a chip on their shoulder being from Louisiana, we had to prove that we were the best in the league.”

When teams look back at intramural flag football history, they'll see the Savage Season secured the 2016 championship. The team's motto is, “Play every game like it's your last,” and their 2016 record reflects that mantra. One thing TAMUG can expect next year, is that no win will come easy; every team will have the championship on their mind and a fight in their eyes.

Online magazine provides tips for students to stay healthy

By Sarah Bordelon, '19

College students are constantly plagued by stress, unhealthy sleep habits, and school related anxiety. To help combat these issues, TAMUG has adopted the new initiative Student Health 101 this year.

Student Health 101 is a nationwide initiative that TAMUG has contracted with to provide an interactive newsletter to help college students adapt a healthy lifestyle and provide recommendations to students who are struggling with any issue that is preventing them from being healthy. There is an 8-dimension wellness wheel covering nutrition, fitness, academics, better you, stress, #getempowered, sleep, and creativity. It's not just articles to search through to find what you're looking for, it's an interactive program where you get personalized quiz results, specific health dimensions, and organized articles written from a student's perspective.

Students can focus on different articles and dimen-

sions of wellness that impact their daily lives. It creates ways to deal with stress and is “geared towards college students” says Joe Hoff, Associate Director of Recreational Sports at TAMUG. Student Health 101 helps college students with what impacts them specifically, such as making suggestions to sleep patterns targeted towards managing work, school, social life, and sleep. It can also help with the classic college student financial crisis by recommending budgets and savings. “It touches on real topics for college students,” Hoff said.

With this resource being provided in an online format, it's a more private and personal way to deal with any health-related issues students have. Instead of going to a public forum for mental health, you can scroll through an organized and well-designed compilation of information on how to deal with mental health issues college students may face. This is also better than the alternative of googling

tips for health issues as they are not always specific to the issues college students face.

As a nationwide product, it is not written specifically for TAMUG, but there are six personalized pages in each issue that the TAMUG staff writes for students. This can help target specific on campus health issues such as a Silver Taps article on how to deal with grief, or how to manage healthy options on campus. This coming November's custom content will feature how to eat healthy around the holidays, and how to manage stress with the upcoming final exams and end of semester projects and assignments.

As an incentive to read through the site, a 1,000-dollar drawing is given away every month for completing a survey. According to this survey, over 80% of students at the colleges that signed up to use this product said they read the articles and used some of the tips in their daily lives.

Ultimate Frisbee recruits members for the spring term

By Ciara Anderson, '16



[Photo: Megan John, Nautilus Staff]

TAMUG intramural ultimate frisbee practices every Monday from 6 to 8 p.m. on the intramural field.

Ultimate Frisbee is a sport with the same concept as football; don't drop the frisbee and don't throw it to the other team! It is a unique way to be a part of a team as well as staying active.

Ultimate Frisbee member Linda Stevens '18 says there are plans in the works to create a travel team for

the upcoming semester, only thing that is missing are more people willing to dedicate the time it takes to be successful in this hands on and active sport. The club has a Facebook page, “TAMUG Ultimate Frisbee Club,” and a wheelhouse that contains more information about the club's upcoming

events.

In the past, the club has planned events with UTMB. Glow in the Dark Frisbee may even happen again. The club is free to join and practices on the intramural field every Monday from 6 to 8 p.m.