



TROY HIGH SCHOOL WARRIOR WEEKLY



November 8, 2019

It goes without saying, but it has been another very busy week for Troy High School and our entire community. We have great kids, parents, and school/district support and this is a wonderful place to be. Is it perfect? No. Can we make Troy and our community better? Yes, and we see great examples of our community working towards being better every single day. One such example can be seen on our Omnia school news and announcements broadcast. Here is the message: *Thanksgiving is only a few weeks away. To help us celebrate this time of gratitude, your Challenge Success team is inviting you to fill out Gratitude cards for anyone on campus--friend, teacher, coach--anyone. They will deliver your cards on Monday November 18th. Join us in the quad next Thursday and Friday to fill out your card of gratitude. You'll need the person's full name and 3rd or 4th period class. Don't miss this opportunity to reach out and give thanks! We'll see next Thursday and Friday in the quad at LUNCH!*

This weekend we also celebrate Veterans Day and this year have a three day weekend. It is important to remember the reason for Veterans Day and why we have a day to enjoy with our family and friends. *"Veterans Day originated as "Armistice Day" on Nov. 11, 1919, the first anniversary of the end of World War I. Congress passed a resolution in 1926 for an annual observance, and Nov. 11 became a national holiday beginning in 1938. Unlike Memorial Day,*

Veterans Day pays tribute to all American veterans—living or dead—but especially gives thanks to living veterans who served their country honorably during war or peacetime. (History.com) ”

Troy Challenge Success update! Here is my weekly Challenge Success Parent Survey completion numbers update.

CHALLENGE SUCCESS

In a very slight improvement on completion of our Parent Survey this week, the responses have increased from 355 parents to 401. Thank you to our 401 parents / guardians who have completed the survey! Stanford has completed their analysis of the student surveys, but they are still waiting on more of our parents to complete enough surveys in order to have enough reliable data to be statistically significant. Consider completing the surveys to be homework that will improve Troy High School and our community! This is an excellent opportunity to let your voice and opinions be heard! There are two weeks left for parents to take the survey. The last day to complete the survey is November 30, 2019. Please be advised the survey takes about 20 minutes to finish, so give yourself a nice quiet space. ☺ Here is the link to the survey. Troy High School Parent Survey Link: <http://bit.ly/2kuTHSps>



Last Saturday our NJROTC cadets on Team Red traveled up to Reedley High School near Fresno for the Area 11 Field Meet. As can be seen in the photos above, our team did exceptionally well and here are the results!

Academic Examinations – 1st through 5th and 10th place, Curl Ups - 1st place (8 females and 8 males numbers combined), Push Ups - 1st place (8 females and 8 males), 16 x 100 relay - 1st

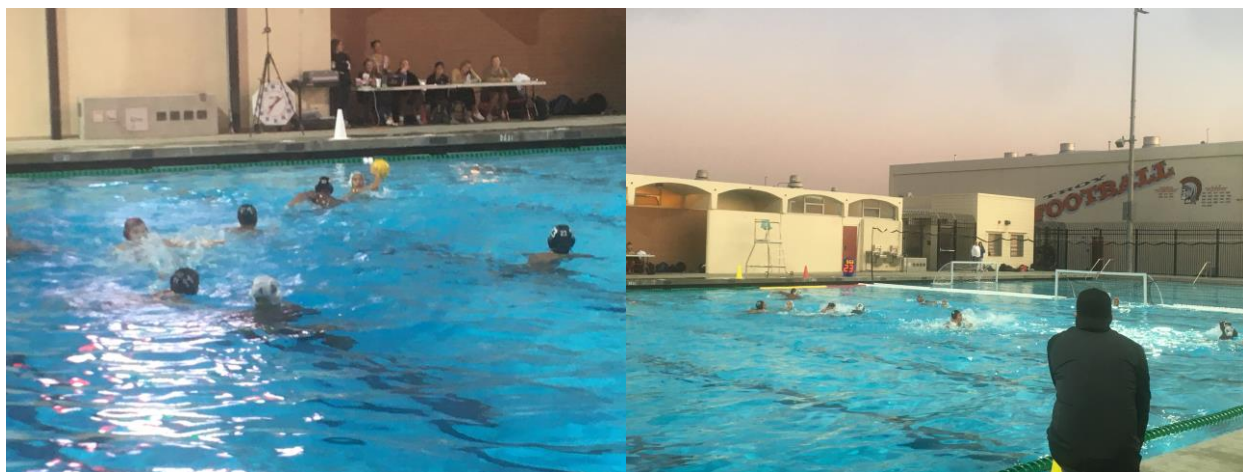
place (8 females and 8 males), 8 x 220 relay - 2nd place (4 females and 4 males), Academic test - 1st place (top 5 scores plus 10th highest score), Personal Inspection - 2nd place (all 40 team members inspected), Color Guard - 1st place, Unarmed Regulation - 3rd place, Armed Regulation - 1st place, Unarmed Exhibition - 1st place, Armed Exhibition - 1st place Overall Drill - 1st place, Overall PT - 1st place,

Overall - 1st place!

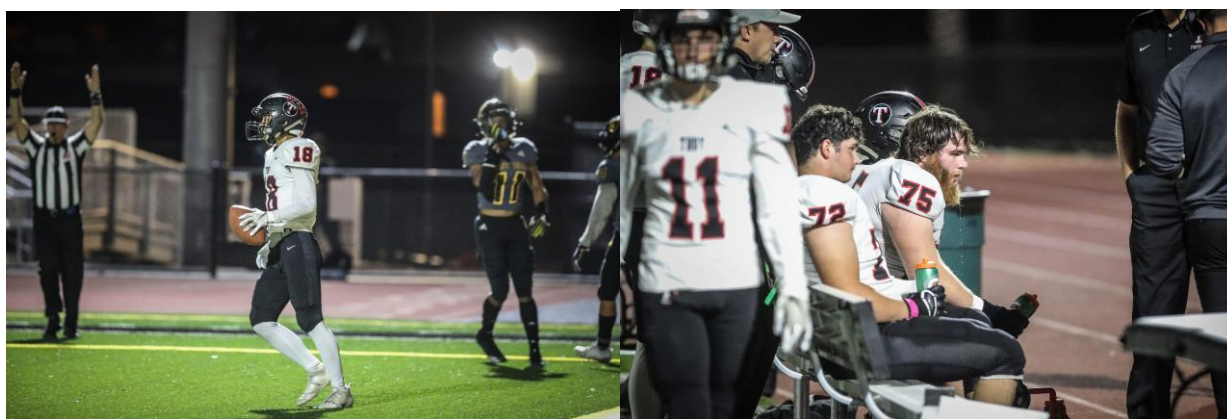
It was a great day to be a Troy Warrior on Team Red! The cadets arrived back home on Saturday evening late and tired, but happy with their results and now two teams will now be competing in the Area 11 / California State Championship on February 1, 2020! Thank you, to 1st Sgt. Warren Barnes for all the details and pictures of the day!



Defending California State Champion, Troy Girls' Golf team continues their march forward! Here is our update from Coach, Mr. Jerry Cowgill! *"Movin' on down the line! The Warrior Girls Golf Team took the next leg on the CIF tracks Thursday at Western Hills Country Club as they placed in the top four, finishing 2 shots out of 1st. They were led by the trio of Isabel Sy, Kamille Dimayuga, and Gabby Kano, who all shot 75. Also contributing to the success were Sherilyn Villanueva, Hannah Ulibarri, Amy Kim, and Tessa Lapradez. The next stop is the Southern California Championship at Brookside Golf Course in Pasadena next Thursday, where the top three teams punch their tickets to the State Finals in Pebble Beach on November 19th."* I know I have expressed my admiration for the athletes on our golf team. The fact of the matter is simply, they are golfers and I play golf. There is a huge difference in that they have scores in the 70's sometimes 60's, and I score below 100 if I am lucky. Just ask Mr. Bletscher... Great job Warriors and we are looking forward to the next round!



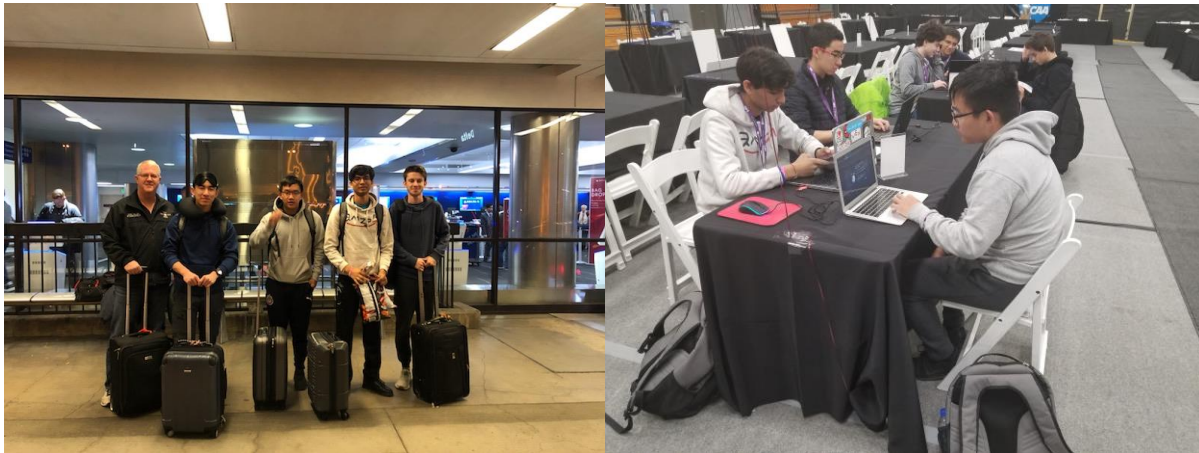
On Tuesday our Boys' Water Polo faced Cajon High School in the first round of CIF playoffs. We never trailed and overall played well, winning 15-9. There was also an amazing goal scored as the 2nd quarter expired by our goalie on a cross pool shot that got into the opposing goal! It was amazing. Yesterday, in the second round of CIF playoffs against Brentwood High School we played well, but in the end were beaten by a very good Brentwood team. Our boys had a fantastic year under the direction of their coach, Mr. Jason Wilson. I look forward to this team as they continue to develop their skills and I think we can look forward to a very strong team in 2020! Warriors, it was a great season!



Photos by P. Takkinen

Last Friday night in what was our last regular season game, our Varsity played well against Sunny Hills. The final score did not really reflect how the game was played, and some unfortunate calls from the officials changed the tenor of the game if not the final outcome. That being said, due to our strength of schedule and that of the Freeway League teams, our Varsity Football team qualified for CIF and will be playing tonight against 10-0 Foothill High School at 7:00pm. The game is held at Tustin High School, as that is where all of Foothill's varsity games

are played. It will be a wonderful evening to go and see a game, so if you are able to come out and cheer on our team, it is a great opportunity to show some Warrior spirit! Go Warriors!



Right now as you read this Troy High School is competing in the CSAW Engineering Red Team competition at New York University (NYU). Thank you to Cyber Coach, Mr. Allen Stubblefield for this information. *“The Troy Cyber team of seniors Jimmy Li, Rahil Shah and Joseph Xu faced weather in the 30s in their trek from the hotel to NYU's campus for the start of their 8 hour cyber event. There are 10 other teams from the US & Canada here, with the competition also being concurrently held in Mexico, France and the United Arab Emirates.”* Additionally, in an explanation of the competition on the NYU website, the challenges being faced by the teams include skill building in the areas of reversing, web security, forensics, crypto and “pwning”. During the Finals, high school teams will be tasked with infiltrating and analyzing the findings of the operations without getting caught. Good luck to our team, Troy Tech Support! They are the current National Champion Cyber Team. Go Warriors!

The prior story leads right into this one. Today is National STEM/STEAM Day! STEM stands for science, technology, engineering, (art, is the A in STEAM) and mathematics skills. Here is a short history of how this day came to be recognized. More on this and Troy in a bit.

Studies in the early 2000s revealed that U.S. students were not achieving in the STEM disciplines at the same rate as students in other countries. The report predicted dire consequences if the country could not compete in the global economy as the result of a poorly prepared workforce. Thus, educators focused attention on science, math, and technology research; on economic policy; and on education. U.S. prosperity seemed to depend on it.

A 2006 study later showed that a comparatively large proportion of students underperformed in these subjects and that the country ranked near the bottom on assessments of scientific competency and knowledge.

The international comparisons fueled discussion of U.S. education and workforce needs. The bipartisan congressional STEM Education Caucus noted: “Our knowledge-based economy is driven by constant innovation. The foundation of innovation lies in a dynamic, motivated and well-educated workforce equipped with STEM skills.”

Further research uncovered the needs of school systems and guided the development of appropriately targeted solutions. The Claude Worthington Benedum Foundation, a philanthropical organization based in southwestern Pennsylvania, found that U.S. educators were unsure of the implications of STEM, particularly when scientific and technological literacy of all students was the goal. Educators lacked in-depth knowledge of STEM careers, and, as a consequence, they were not prepared to guide students to those fields.

The findings from several studies on educational practices encouraged U.S. state governors to seek methods to lead their states toward the goal of graduating every student from high school with essential STEM knowledge and competencies to succeed in postsecondary education and work. Six states received grants from the National Governors Association to pursue helpful strategies

Growth in America’s STEM jobs in the first decade of the 21st century tripled the rate of growth in non-STEM jobs. However, racial and gender gaps remained a problem. Employers continued to struggle with the need for qualified STEM workers. (<https://nationaltoday.com/stem-steam-day/>)”

We know our students perform very well in the areas of Science Mathematics, Technology, and Engineering. We are also good at Art, or seemingly anything else to which we put our minds. Last week I received early notice from one of the various national school ranking entities that rate schools.

Troy High School has been ranked 39 on Newsweek’s 2020 Top 5,000 STEM High Schools. Congratulations on your truly prestigious honor! Over 30,000 high schools were analyzed over a three-year period to determine the rankings. Newsweek, with its long history of reporting on scientific breakthroughs, technological revolutions and societal challenges, partnered with STEM.org to rank America’s Best STEM High Schools.

This is a nice honor, but as I have always expressed, I remain slightly wary of for profit entities that rank schools. I am very grateful to our wonderful students, their parents, and our fantastic educators in the classroom, because our students do not achieve without this team working very closely together. Which is why we are recognized and Newsweek is releasing the story. Here is the link. <https://www.newsweek.com/americas-best-stem-high-schools-2020>

This is a another great story involving one of our students, and forwarded to me by her very proud parents regarding her score on the ACT exam.

Dear Shreeya:

Congratulations on your outstanding performance on the ACT® test! You have earned the highest possible ACT composite score of 36.

Your achievement on the ACT is significant and rare. Less than one-half of 1% of all test takers earn the top score. Among US high school graduates in the class of 2019, just 4,879 out of nearly 1.8 million students who took the ACT earned a composite score of 36.

Your exceptional scores will provide any college or university with ample evidence of your readiness for the academic rigors that lie ahead. ACT scores are accepted by all major US four-year colleges and universities. Test scores are just one of multiple criteria that most colleges consider when making admission decisions.

For your convenience, ACT provides a press release template that you may use to share the news of your academic achievement. The template may be accessed on the ACT website at www.act.org/36. It is up to you to distribute your press release to your local media if you choose to do so.

You may also want to share a copy of this letter with your school administrators for your record and theirs.

For more information about ACT scores in general, please see our *Condition of College & Career Readiness* report online at www.act.org/condition2019.

We at ACT again offer our sincere congratulations and extend our best wishes as you pursue your educational and career goals.

Sincerely,



Marten Roorda
Chief Executive Officer

Shreeya, you did a fantastic job on this very difficult academic examination! Just reading the letter and seeing how few test takers earn this top score of 36 is an indication that this recognition is very well deserved! I look forward to seeing what you will do in the future!



In so many of the wonderful stories on which I report regarding our students, they are often travelling to competitions or other events. Often they travel by bus but in some cases when there are fewer of them, such as Girls' Golf or in many cases NJROTC teams, a bus would be a tremendous waste of money. Thankfully our district provides our schools with district vans for this very purpose, and we very recently were provided with a brand new Ford van! According to Mr. Jerry Cowgill, this new van rides tremendously and is very comfortable! Thank you to everyone in the FJUSHD, especially Assistant Superintendent, Ms. Joan Velasco and our Board for providing this extra layer of flexibility for our schools and students!



It is possible you have already noticed the signs that have been placed in the lawn around Troy High School. We are beginning to share the date for Troy's 3rd Annual Troy Support Organization's Warrior Gala. If you do not already know, Troy has a foundation to raise additional money for programs at our school for our student's benefit. We are not a Title 1 school, so there are additional monies for which we simply do not qualify, despite our significant level of student achievement. The FJUHS does a lot to support our programs, and we are

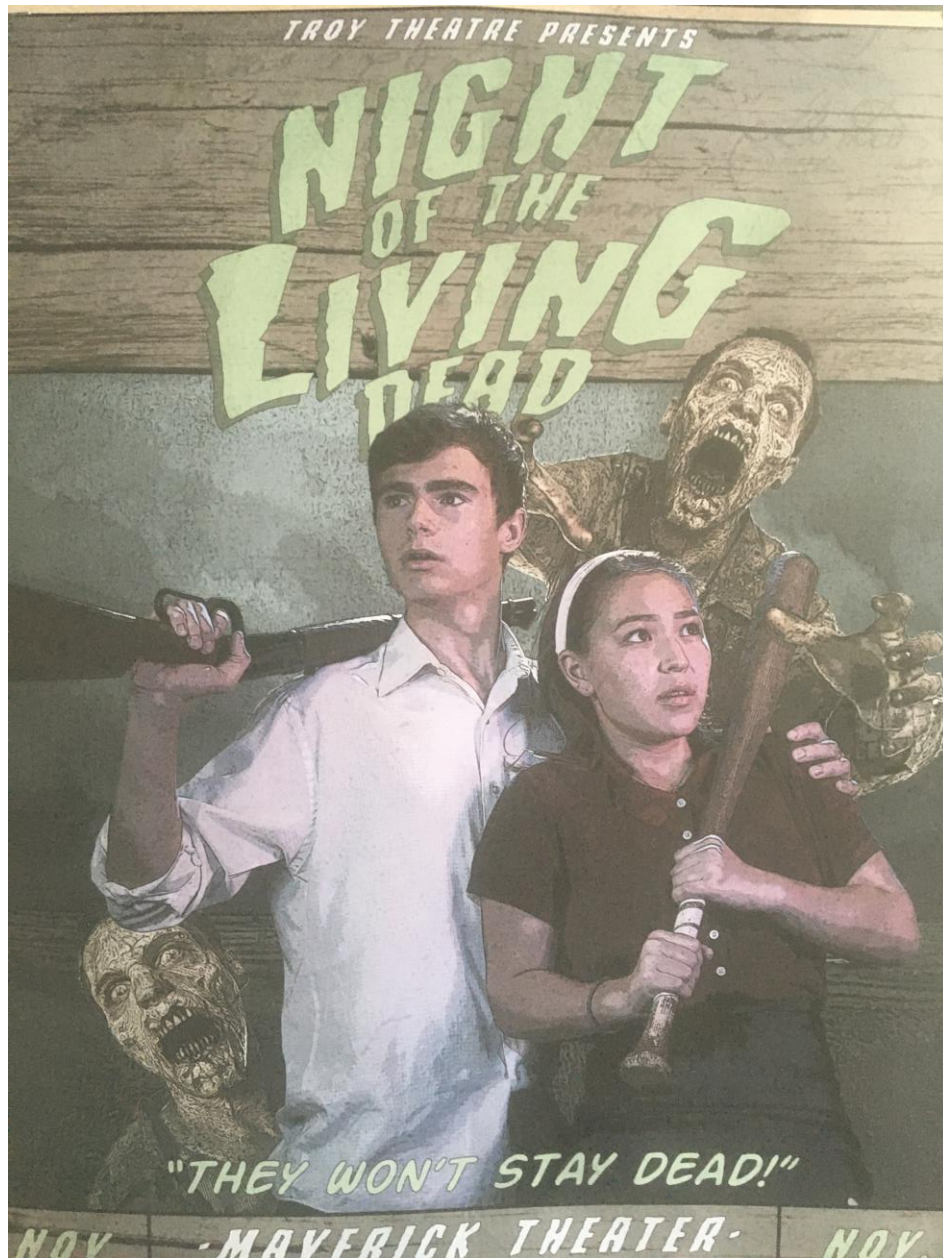
grateful for everything the district does for us. Our foundation allows us to go another step and add to what the district is able to provide. An example of this partnership is our school library. Much of the infrastructure in terms of moving power, bookshelves, paint, and carpet were handled by FJUSHD M & O. The new furniture, charging stations, and computers were taken care of by our foundation, the Troy Support Organization. Please consider coming to the gala this year! If you have come to either of the previous events you know they are a lot of fun and a great opportunity to meet new people. This year in an effort to change it up a little bit, we have moved from the Nixon Presidential Library, to one of the nicest restaurants in the area when we take over the Summit House for our gala! ☺ Save the February 21, 2020 date!



In more NJROTC news, yesterday a group of our cadets participated in Fleet Week San Diego Student STEM Day, (Very appropriate for Troy High School) and it included a tour of the USS San Diego and also a nuclear powered attack submarine the USS Annapolis.



Our cadets also had the opportunity to meet Commander Navy Medicine West, Rear Admiral Tim Weber, pictured at left and Commander U.S. Third Fleet, Vice Admiral Scott Conn.



Halloween is over, but the scares keep coming. For zombie fans, the theatre performance troupe fall play is *Night of the Living Dead*! As our theater is still being renovated, they are performing at the Maverick Theater in downtown Fullerton. As of this writing, there are extra shows being added to both this Saturday and next Saturday nights, but it is possible they may already be sold out due to the very small size of the theater. If you have a ticket, or are able to get one, I am sure you will not be disappointed. The makeup on the zombies alone is worth the price of admission!



It is still fall even though it may feel a bit like summer during the day. Looking at Luna with blue flowers stuck to her face tells me we need to take advantage of the weather and go looking for more fall colors, such as I have found in the past and pictured above. Our local areas that have trees that are affected by the cooler nights are starting to change to yellows and oranges, so that may be something for which my family will be searching for this weekend. A good hike through fall colors is always fun. ☺

Have a wonderful long weekend, and remember all those that have served and continue to serve in our military. Rest, relax, enjoy a BBQ, hike, bike ride, or a movie, and I will see everyone back here on Tuesday morning bright and early!

W.V. Mynster

