

# ORACLE

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## INTO THE AMAZON

Members of the No Barriers Club exposed themselves to different cultural aspects of the Peruvian Amazon.

By Cheryl Yang, STAFF WRITER, photos courtesy of Matthew Wu

Exploring cultural differences through educational touring and community service, No Barriers Club members traveled to the Peruvian Amazon March 22.

The 10-day trip was coordinated by a partnership among Spanish teacher Tamra Donnelly, science teacher Nga Ngo, former biology teacher Daniel Jundanian and the official No Barriers organization, which provided transportation, lodging and activities to the trip participants.

The club members brought books, soccer balls and clothing to villages in the Amazon around the city of Iquitos. In addition, participants donated \$400 to the local clinic and toured the facility as well as the town library, at which students were able to interact with members of the community.

Students painted the water tower and school building as part

of their community service project planned by the Civil Association for Conservation of the Peruvian Amazon Environment. The club had also participated in water filtration programs and housing improvements in previous years.

The expedition contained educational lessons, including a lecture about soil and native species in the Amazon by Purdue University professor Erika Foster. In order to gain hands-on experience with biodiversity, students partook in night hikes, where they viewed bioluminescent fungi and interacted with native animals such as a baby sloth, an anaconda and a parrot. The club members also observed a scientific village project that aimed to cultivate honey-bees without stingers.

The trip gave students the opportunity to engage in cultural activities alongside the Peruvian people. Attendees were able to learn how to blow poison darts and how to fish for piranhas. Participants also visited the Iquitos markets, tried local food and learned indigenous dances from the citizens of the community.

According to Ngo, the trip allowed

participants to experience firsthand life as Amazonian villagers by living with only basic amenities.

"It's pretty rustic, but the experience is amazing because you see how little people have in the Amazon, but you also see their happiness," Ngo said. "You get to work with the villagers personally and it's just life-changing. It really opens your eyes to new perspectives on how people live and how little people need to actually live and to be happy."

The experience enabled participants to appreciate their privileges from a new perspective, sophomore Aiden Bedward said.

"I learned that you have to be grateful for the all of the little things, which I did not realize until I went to the Amazon,

where they don't even have electricity," Bedward said. "At home, you take everything for granted, but after the trip, you learn to appreciate things like air conditioning and water."

Unlike other charity efforts, the club members could physically provide resources to people in need as well as raise money to fund their efforts, Ngo said.

"The kids got to see the money go to work," Ngo said. "We purchased items and handed them out to the villagers. It's different when you actually get to deliver the material to the actual place. The satisfaction of directly knowing that they're helping someone else is how they benefited the most."



**FISHING FOR FUN:** Sophomore Jeffrey Mun poses with fish caught from the Amazon River.



**DEEP IN THE JUNGLE:** Teachers Tamra Donnelly, Nga Ngo and former teacher Daniel Jundanian explore the Amazon jungle.

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Billie Eilish takes our most peculiar nighttime terrors and translates them into music. Check out her debut album, "When We All Fall Asleep, Where Do We Go?"



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### OPINION

Read about the Fullerton Arboretum's demolition controversy that has thousands of locals petitioning to save the arboretum.



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## TROY TODAY

**Performing Arts presents  
"Hello, Dolly!"**

Troy Performing Arts is showcasing "Hello, Dolly!" in the Thomas Moore Auditorium April 11-13, 17-19. In preparation for the show, the students trained daily under acting director Joe Hufferd, vocal coach Mark Henson, musical director Jesse Knowles and dance coach Aimee Mauzey. The students aim to have a memorable performance before next year's renovation of the auditorium.

**Team Black competes  
at Navy National  
Championships**

NJROTC Team Black won fourth place overall at the Navy National Championships April 6. After qualifying for nationals at the Area 11 State Championship in February, the team began preparing for the tournament by holding all-day practices during the weekends and over spring break. Competing in drill, academics and athletics, members earned individual medals and team trophies.

**CyberPatriot teams  
compete at CyberPatriot  
National Competition**

Troy Cyber Defense sent five teams to the Air Force Association CyberPatriot National Competition in Baltimore, MD, April 7-11. The teams won first place in the Open Division and second place in the All-Service Division, which is open to all students in NJROTC programs.

**Science Olympiad wins  
2019 California State  
Championship**

Science Olympiad won the 2019 California State Championship at the California Institute of Technology in Pasadena April 6. The team will attend the National Championship at Cornell University, NY, in May. As they prepare for nationals, the students hope to win their 13th consecutive win.

**Red Cross Club provides  
CPR training to seniors**

Red Cross Club hosted a mandatory cardiopulmonary resuscitation (CPR) training session for seniors in order to fulfill a new state graduation requirement in the Government and Economics classes March 22. In order to gain hands-on experience, the students performed CPR on practice mannequins.

# Media students submit films to sixth annual Wally Awards

The awards ceremony motivates students to continue improving their filmmaking skills for future projects.

By Angelica Sano  
ASSISTANT NEWS EDITOR

Celebrating student achievement in media arts, the sixth annual Wally Awards will be held in the Thomas Moore Auditorium April 23.

Open and free for all audiences, the Wally Awards is an evening show that features a variety of films produced by students within the Troy Tech media pathway on campus. Prior to the event, film teacher Jim Falletta assesses and selects the submissions to showcase at the ceremony.

At the show, a panel of teachers and professional media experts evaluates the entries and chooses one winner for each category. The films are divided into separate genres, which include comedy, commercial, drama, horror, music video, science fiction, short form and trailer.

Additionally, the winning students earn a gold trophy and a certificate signed by each judge. The winners for the Best of Show category receive a trophy engraved with the name of the film as well as that of all previous winning films.

According to Falletta, the Wally Awards highlights the importance of the arts on a campus known for its science and technology courses. Along with bringing attention to Warrior arts, the awards ceremony motivates students who hope to gain filmmaking opportu-



JULIANNA SABLE

**LIGHTS, CAMERA, ACTION:** Senior Korbin Mikkelsen films actress Tess Speranza for his film team's drama "Unconscious."

nities in the future, Falletta said.

"[The Wally Awards] gives people who want to go to film school or study [film] a chance to find a marketplace," Falletta said. "[The show] gives students the opportunity to continue growing and provides different opportunities for them to be able to keep improving in this creative art."

Before the awards ceremony, the students have approximately two months to produce their films. The participants have the oppor-

tunity to learn better filmmaking skills by watching works created by their fellow classmates, film student Liam Pinson said.

"[The Wally Awards] can show what other students have created and provide inspiration for other projects and films they might create," Pinson said. "By giving other students a chance to see your creation, it allows for them to take away various attributes of your short film to use in their own."

Through this event, the film

students gain inspiration to improve as filmmakers as they continue to think creatively for their audiences, Pinson said.

"The story development process allows us to be the most creative," Pinson said. "I hope to gain insight and constructive criticism from both the judges and the students watching to help me improve as a film student. It challenges us to think of different stories that we can use to tell an audience."

# Best Buddies Club attends carnival at Sonora High School

The event serves to foster a memorable end-of-the-year bonding experience for the special education students by hosting various activities and games.

By Sky Jung  
ASSISTANT NEWS EDITOR

Strengthening relationships between club members through interaction and bonding, Best Buddies Club will attend a district-wide carnival event April 23.

Hosted at Sonora High School, this year's carnival marks the club's first collaboration with another Best Buddies high school chapter. The event provides an opportunity for club members to connect with students within the special education program.

At the carnival, more than 60 Warrior club members will partake in a variety of games and activities, including ring toss,

bean bag toss and raffle. Additionally, the event's carnival-themed snacks will help to emulate a realistic festival experience for participants.

According to Vice President Simran Sandhu, the event is significant because club members have the chance to collaborate with Best Buddies members beyond the Warrior campus.

"This [experience] will be a really fun way to meet new people and to learn more from each other," Sandhu said. "It is a lot different because most of our club events are just amongst Warriors, but now we're also going to be meeting other students outside of Troy."

In preparation for the event, club members worked alongside special education teach-

ers to purchase the raffle prizes, food and equipment. Members invested a large amount of time and club funds to cre-

"[The carnival is] a lot different because most of our club events are just amongst Warriors, but now we're also going to be meeting other students outside of Troy."

**Simran Sandhu**  
Vice President

ate a positive experience for all participants, Sandhu said.

Unlike previous club activities, the event provides an interactive platform for members to become more familiar with their assigned buddies outside of school. The club hopes that the carnival will be a memorable end-of-the-year experience, Sandhu said.

"The carnival gives [members]

an opportunity to encourage and connect more with their buddies," Sandhu said. "It is a way [for participants] to bond together because they have something to connect through, and it is a way to learn more about each other."

According to Sandhu, the annual carnival tradition is typically one of the most popular and highly anticipated events of the year. As a larger club event, the carnival brings club members together to work collaboratively, Sandhu said.

"The [carnival] is a really great way to end the school year," Sandhu said. "Personally, the carnival has always been my favorite event because of the nature of how everything works. Also, [members] have the chance to do something with their buddies rather than just doing a craft. Our Best Buddies members will really have something to look forward to. Through this event, [participants] will have fun and also learn new things about each other."

# The Well holds student-led Orange County praise night convention

Students from high school Christian clubs across the county organized a public worship night.

By Malika Pandey and Danielle Chow  
NEWS EDITOR & STAFF WRITER

Promoting unity among attendees of various religious denominations, the Well hosted the Abiding Love Praise Night at The Source OC April 13.

Abiding Love Praise Night is an entirely student-led worship event, which serves as a continuation of previous club events. Board members representing different Christian clubs from 10 high schools collaborated to plan the praise night, which was open to students from all schools.

At the event, participants sang worship hymns, watched a skit, listened to an acapella performance and heard a sermon by pastor Susan Cheng. The worship night also featured a praise band, which consisted of vocalists as well as guitar, bass, piano and keyboard players.

The Well is a chapter of the Christian High Leaders, a re-



COURTESY OF HANNAH AHN

**WARRIORS WORSHIP:** Orange County high school students sing worship hymns in unison.

gional organization comprised of several Christian high school clubs within Orange County. The club aims to foster an open community among Warriors for worship through songs and Bible study. In order to uphold its mission, the Well holds weekly prayer nights, during which members participate in group prayer and at-

tend sermons by guest speakers.

According to Warrior worship leader Laurance Kim, club members sought to create a more welcoming environment at the event by connecting a diverse population and inspiring participants to support each other. When many different people convene to worship, individuals can learn more about others' beliefs, Kim said.

Prior to the Abiding Love Praise Night, Christian High Leaders and the Well collaborated to host the Promise of Home praise night Nov. 30. The event included a raffle, icebreaker, welcome speech, guest speaker sermon, prayer and dinner. After the success of the event, which only included four different high schools, multiple members

of Christian High Leaders endeavored to further expand future collaborative praise nights.

Board members believed opening the Abiding Love Praise Night to everyone would encourage many people to attend regardless of their religious affiliations and beliefs. According to President Kimiko Arakaki, non-Christian students were also welcome to attend the praise night in order to listen to the sermon and to meet new people.

"The praise night is not open exclusively to Christians: [it] is an outreach event," Arakaki said. "We want people of all beliefs to come. When it comes to events like this, it's not about forcing people into Christianity. Rather, people get to open their hearts [and] minds up to something that may be new to them."

The primary goal of the event was to include the larger community and to promote solidarity among attendees, Kim said.

"It's so beautiful when a community of people gathers together to worship," Kim said. "We hope [that club members] will have greater fellowship with other people and form a stronger bond with [one another]."

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# WHEN WE ALL FALL ASLEEP WHERE DO WE GO?

PLAY

SAVE



When the party's over, go listen to Billie Eilish's debut album; it might just become your newest strange addiction.

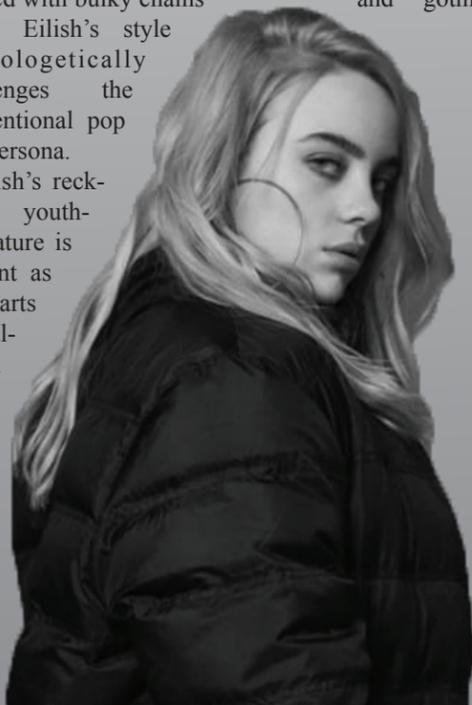
By Jillian Warren, ASSISTANT ENTERTAINMENT AND LIFESTYLE EDITOR, graphics by Phoebe Um, GRAPHICS, and images courtesy of Google

Billie Eilish's highly anticipated debut album lures listeners into wondering what's lurking in the dark. After a multitude of sensational singles, her first full length album, "When We All Fall Asleep, Where Do We Go?" welcomes audiences into a world inspired by her own nighttime terrors. Released on March 29, the album has dominated digital music charts and debuted at No. 1 on the Billboard 200, making Eilish the first artist born in the twenty-first century to attain this achievement.

The 17-year-old singer-songwriter first stepped foot into the music industry at the astonishing age of 14 with "ocean eyes," a tearful yet tranquil ballad that garnered millions of online streams. Often compared to the likes of Lorde or Lana Del Rey, Eilish's sound is admittedly reminiscent of the stereotypical indie vocal style. Yet as her career has ascended even further, her songs have reached incredible depths of musical complexity inherently unique to herself.

With each track in her album, she juxtaposes her light, feathery vocals with hard-hitting baselines and eerie dance-pop synths, crafting a sonic blend like no other. On top of that, Eilish's eccentric appearance is all the more unexpected when listening to her airy tone. Often donning formless baggy clothes, accessorized with bulky chains and gothic rings, Eilish's style unapologetically challenges the conventional pop star persona.

Eilish's recklessly youthful nature is evident as she starts the album with two



loud slurping sounds in the lead-off track "!!!!!!," proudly accompanied by the proclamation, "I have taken out my Invisalign, and this is the album." Eilish then takes listeners on a journey through effervescent melodies and melancholic anthems. Starting off high with the booming dance beats of "bad guy," the interjecting "duh" before each chorus infuses the song with a distinctly snarky playfulness. Such moments of whimsical eccentricity individualize the album, most notably in "my strange addiction," in which she integrates audio clips from the hit television series "The Office" inbetween verses.

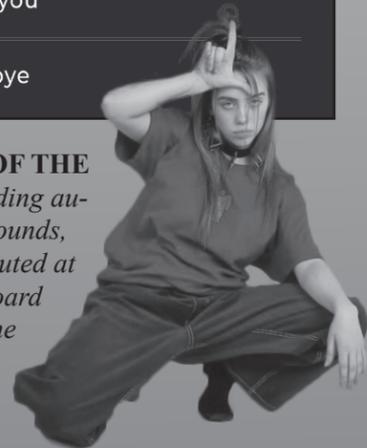
The eerie tranquility of her vocals shines through in "xanny," one of the more impassioned pieces of the collection, in which Eilish denounces the unsettling nature of modern drug culture. The somber track features a powerful baseline and ear-quaking reverb, creating a hazy atmosphere that complements her satirical lyrics. Eilish's ability to accentuate her peculiar yet poetic verses with clever auditory effects can be seen all throughout her discography. Arguably the most outlandish songs on the album, "ilomilo" and "8" feature high-pitched vocal effects and playful bouncing synths that convey a child-like innocence in combination with Eilish's dark lyrics, making the tracks all the more haunting.

The diminuendo of the album becomes most apparent as Eilish concludes the LP with a triad of vocal heavy ballads. Easily the most memorable of the three, "listen before i go" establishes an atmosphere of somber serenity. However, her lyrics play around with—and border on romanticizing—the concept of suicide, leaving listeners with lingering feelings of uneasiness. Cleverly wrapping up Eilish's debut, "goodbye" cycles through each of the album's tracks, echoing a memorable lyric from each.

With her profound musical talent and lyrical depth, it's easy to forget that Eilish herself is still a kid. She tinkers with macabre themes including depression, loss of loved ones and even monsters under the bed, yet still maintains the playful persona typical to most teens. Perhaps it's her ability to encapsulate real-life struggles in her music that resonates with the members of this generation; she puts the inexplicable emotions of modern teenage angst into words. Undoubtedly, the apparent success of her debut album has begun to attract the attention of all generations, not just youth. For Eilish, it's obvious that the party is far from over.

#	TITLE
1	!!!!!!
2	bad guy
3	xanny
4	you should see me in a crown
5	all the good girls go to hell
6	wish you were gay
7	when the party's over
8	8
9	my strange addiction
10	bury a friend
11	ilomilo
12	listen before i go
13	i love you
14	goodbye

**TEEN ON TOP OF THE WORLD:** Serenading audiences with her sounds, Eilish's album debuted at No. 1 on the Billboard 200, making her the youngest woman to claim the top spot since 2009.



1:07

3:14

# Multifaceted

Loyal friend, diligent student and humble Mr. THS champion—meet senior Marcus Chan. A Warrior of many talents, Chan’s expertise in academic subjects is matched only by his winning personality.

By Amber Huynh, ASSISTANT FEATURE EDITOR, and photos courtesy of Zenfaya Widjaja and Marcus Chan

Make way for senior Marcus Chan! Recently crowned Mr. THS, an achievement he accredits to his friends’ zealous support, Chan seems to be the modern Renaissance man to many. Some know him well for his academics; they can easily spin



of his many Olympiad accomplishments or his prowess in Science, Technology, Engineering and Math (STEM) subjects. Others know of his gorgeous photography; Chan often takes pictures of people and posts the photos to his Instagram account, @barkus.chan. Although Chan is far from being a diamond “in the rough,” he hones and polishes his many facets and talents through collaboration with the people around him.

If there is one thing most agree on about Chan, it is his kindness and approachability. With embarrassed chuckles and quick refutations of compliments, he seems almost magnetic. Throughout the interview, friends would approach out of the blue to hug him. Chan’s charisma and humility, which he highlighted in his Mr. THS campaign at the advice of his peers, led friends and acquaintances alike to rally for his victory.

“I didn’t even ask to be nominated, and I was pretty surprised that I was,” Chan said.

“People told me that they were going to vote for me, but I didn’t [expect it to happen]. I didn’t want to back out because if so many people voted for me, it’d be pretty lame.”

Those who know Chan for his academics may have been surprised to see him choose dancing for his individual talent at the Mr. THS show. Dancing has been Chan’s hobby even from age six; at weddings, he would drag the person closest to him to the dance floor, regardless of their height or age. Though dancing in his free time laid a solid foundation, collaborating with Warriors Aaron Villareal and Won Jun Seok to choreograph and perfect his Mr. THS dance has refined his movements.

“At the show, I was really nervous, but once I stepped onto the stage, I was [telling myself], ‘just do it,’” Chan said. “Afterwards, I spent a while taking pictures because people are really supportive.”

Dancing, however, isn’t Chan’s only skill—nor the only talent he considered showcasing for his individual performance.

Originally, he’d joked with Science Olympiad friends about demonstrating his STEM-oriented abilities, whether it be his engineering device or his capability to solve a difficult physics problem.

Though his other current Science Olympiad events, Dynamic Planet and Geological Mapping, have given him renewed respect for geology, topography and the like, Chan’s stint with engineering and the event Mis-

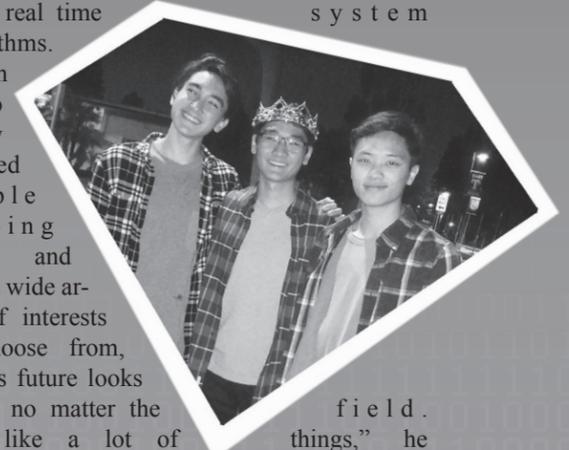
sion Possible trace back to elementary school. From simple mouse-trap vehicles in middle school to complex electric vehicles in high school, Chan’s hands-on building skills have improved through patience, hard work and guidance. Currently, with his Mission Possible partner Alex Bowman, Chan spends around 10 hours per week on the event; they often meet at Bowman’s house to use his 3D printer.

“I’m not very good at 3D printing,” Chan explained. “I’m learning it from him. I gained some experience on my own, but it didn’t go very well. Working with him helps a lot. I’m the helping hand, the learner, the apprentice.”

Engineering, however, isn’t the only STEM field Chan is involved in. Together with a fellow Warrior intern at Boeing, Alana Huitric, and with the guidance of mentor Tony Lee, Chan plans to write a computer science textbook giving introductory lessons about real time system algorithms.

With so many talented people helping him and such a wide array of interests to choose from, Chan’s future looks bright no matter the field.

“I like a lot of things,” he said. “It sounds a bit indecisive. To be honest, I wouldn’t mind dancing for a living, being a photographer for a living, writing books for a living, being a doctor [or] being an engineer.”



**IN THE SPOTLIGHT:**

*Dancing for the Mr. THS crown, senior Marcus Chan strikes a dynamic pose..*



# A WALK IN THE PARK



The Opinion page staff presents a comprehensive look at local preservation issues.

Compiled by Amy Weng, OPINION EDITOR, articles by Isaac Yang, ASSISTANT OPINION EDITOR, & Kaitlyn Han, STAFF WRITER, and photos courtesy of Lex Park, OPINION EDITOR



## We will never get bored of the Arboretum!

Located at California State University, Fullerton (CSUF), the beautiful Fullerton Arboretum offers a valuable escape into nature. However, in the past month, rumors of its removal for housing or parking space have been circulating, causing outrage and anxiety from the public. In fact, the threat of demolition has been significant

enough to stir community members to act, with a petition on change.org garnering over 17,800 signatures as of April 16.

However, these rumors are just that: rumors. A public presentation April 11 held by Vice President of Administration and Finance Danny Kim reassured the public by correcting the misunderstanding. Kim stressed that only small-scale buildings would be incorporated for the mutual benefit of both CSUF and the arboretum itself. These buildings may include an improved administra-

tive building, a greenhouse and small sustainability centers that would offer basic classroom teaching about sustainability. Protesting community members should be commended for their passionate actions, but they can rest assured for now because the threat of the destruction of the arboretum was simply a misconception. Such a precious and rare gem should never be removed.

The reason for the community's strong ties to the arboretum may be attributed to its extensive history. Faculty members first began to discuss the idea of this beautiful botanical garden in 1970 and began construction in 1977. However, the history of the arboretum is only one of its numerous attributes.

Spanning 26 acres, the Fullerton Arboretum supports over 4,000 plants. Unsurprisingly, the arboretum is one of only 21 natural spaces in the world to be awarded a Level IV accreditation by ArbNet, an international arboretum accreditation and networking program. The criteria for such an achievement includes having scientific or conservation staff, institutional capacity to hold guard plants of collection or conservation value and specific par-

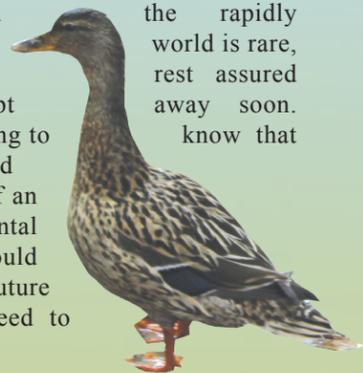
ticipation in collaborative scientific or conservation activities.

Not only is the arboretum an impressive collection of wildlife, but it also brings the public together with a wide range of activities. The Fullerton Arboretum showcases plant collections through events such as the Green Scene Plant and Garden Expo and sells vegetables with sales such as Veggiepalooza. Moreover, the arboretum is important to younger students as it often hosts field trips. For example, our Honors Biology classes visit the arboretum every year.

The arboretum's impact also clearly resonates within the CSUF community. The results of a survey last spring crowned the arboretum as the "Most Liked" spot on campus, decided by faculty, students and staff.

Such an escape from developing modern and the community can that it will not be swept away soon. However, it is comforting to know that this community can band together in support of an important environmental cause. The public should rally together for future events as well—we need to keep our natural spaces.

the rapidly world is rare, rest assured away soon. know that



**A RELIC OF THE PAST:** *The Heritage House was relocated to the Fullerton Arboretum in 1972 after being threatened by demolition.*





**SUNSET OVER WEST COYOTE HILLS:** *West Coyote Hills is one of the largest remaining open spaces in northern Orange County.*

PHOTO COURTESY OF WIKIMEDIA COMMONS

## Challenging Chevron: Care and Conserve

For almost a decade, the West Coyote Hills territory has been on the brink of extinction. Home to many native animals and plants, the 510-acre area is one of Orange County's last remaining biodiversity hotspots. With winding gravel trails, full green shrubs and fields of flowers, the breathtaking natural space serves as a sanctuary for threatened species like the California sagebrush and the state bird, the California quail.

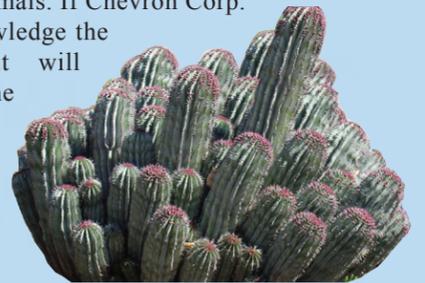
Yet landowner and oil industry company Chevron Corp. just could not resist destroying the precious land for some extra dirty money. Once oil production in the West Coyote Hills area was no longer profitable, Chevron Corp. hastily turned to the housing industry and has since developed plans to destroy the area. The

California Supreme Court has even refused to review the appeal of the Friends of Coyote Hills, a local preservation group, thus condoning the construction of 700 homes and a shopping center. The court could have at least acknowledged the appeal before rejecting it; however, not even reading the appeal makes their affiliation with Chevron Corp. questionable and their approval of construction on West Coyote Hills unjustifiable.

Regardless, the West Coyote Hills territory will become another victim of unnecessary urbanization if Chevron Corp. gets their way. According to the California Department of Conservation, Southern California has already lost over 327,000

acres of agricultural land over the past 35 years. The last things Southern Californians need are more shopping malls and homes when their construction threatens the existence of endangered plants and animals. If Chevron Corp.

cannot acknowledge the destruction it will bring to the area, Orange County may be forced to say goodbye to the West Coyote Hills.



## Friends of Coyote Hills to the rescue!

Even after a decade of fighting battles with Chevron Corp., Southern California locals remain strong as they continue to advocate for the preservation of the West Coyote Hills territory. For the past 10 years, Orange County residents known as the Friends of Coyote Hills have forced Chevron Corp. to revise their development plans



three times and persuaded the Fullerton City Council to reject their 2010 development proposal. Their latest fight was set off by the California Supreme Court's afore-

mentioned refusal to review their appeal to end all of Chevron Corp.'s construction plans. While their conservation efforts have been halted by the court's green light for the West Coyote Hills construction project, the group has continued to protest the actions of the court and the corporation.

One of their promising plans is to simply buy the land back from Chevron Corp. The organization has since allocated over \$30 million from the state propositions and donations from the community. While the money makes a small dent in the \$150 million price tag, the Friends of Coyote Hills are hopeful that other agencies and local residents will join their cause to save the land. In fact, 61 percent of local voters were

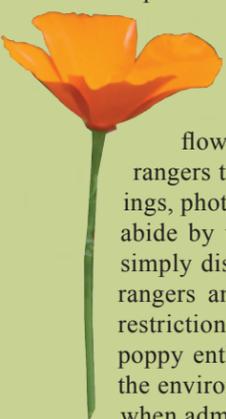
against the destruction of the West Coyote Hills territory. Although the Friends of Coyote Hills are resolute in their intentions to save the area, they may be criticized by some for being far too uncompromising and impractical. However, even if the organization is too ambitious with their conservation efforts, the sight of locals taking matters into their own hands is a refreshing change for the community—at least the Friends of Coyote Hills are making the most of what little power was left for them in local affairs.



## Protect the Poppies

Since mid-March, California poppies have been spreading like wildfire across Walker Canyon in Lake Elsinore. While the orange and purple flowers make colorful and aesthetic backgrounds for otherwise dull photos, visitors need to be aware of the damage being done to the flowers. Park officials have noticed that visitors have walked off trails, climbed over fences and trampled flowers in order to get the "perfect shot." People nonchalantly pose with uprooted flowers and haphazardly bask in the sunlight on a bed of crushed poppies.

Clearly, to the aspiring photographer, Instagram-able photos are more of a concern than the disturbance and destruction of the local flora. The tourists do not even bother cleaning up after their mess: they leave uprooted



flowers and trash for the park rangers to remove. Despite the warnings, photographers and visitors fail to abide by the mandated rules, which is simply disrespectful to nature. While park rangers and officials have enforced more restrictions on "super bloom" visitors, poppy enthusiasts need to be conscious of the environmental responsibility they carry when admiring the flowers.



**GOLDEN FIELDS:** *The Walker Canyon Ecological Reserve, Lake Elsinore is the site of California's historic poppy flower super bloom.*

PHOTO COURTESY OF TROVER



# Mulling over The Mueller Report

Read about the Mueller Report, the FBI's findings from a special investigation into Donald Trump's campaign and their alleged conspiracy with the Russian interference in the 2016 presidential election.

Article by Miseok Kim, STAFF WRITER, and compiled by Lex Park OPINION EDITOR

To release or not to release, that is the question.

Eight days before Special Counsel Robert Mueller submitted his report to Attorney General William Barr March 22, the House of Representatives voted 420-0 on a non-binding bill in favor of public disclosure of the full report. This call for 100 percent transparency has only intensified since then, especially from Congressional Democrats, who disparaged Barr's four-page summary March 24 as inadequate. Barr has relented, and the public can now expect the release of a redacted report April 18.

For 22 months, Mueller and his team examined whether President Donald Trump committed collusion with Russia in his presidential campaign and obstruction of justice by



PHOTO COURTESY OF GETTY IMAGES

prevent-ing of-fi-cials from investigating him. With numerous allegations surrounding Trump, Americans need to know if he can still be trusted to hold the nation's highest office. Even though the lack of definite conclusion in Barr's summary may be partially remedied with the release of the redacted report, it is still not enough. To provide a concrete answer to American citizens, Barr should allow the judiciary and intelligence committees in Congress to access the full report and reach their own conclusions.

Without endangering the law enforcement's capability to collect intelligence, the redacted version presents Americans a clearer insight into the Mueller inquiry than the summary does. While proponents of the public release of the unabridged Mueller report cite the Kenneth Starr report as a precedent, the scopes of the two investigations are comparative. While the Starr report describes a state land deal and the former president's sexual affair, the Mueller report discusses possible collusion between Trump and a foreign government. Obviously, the latter investigation used more classified information like grand jury testimonies, which specifically is required by law to be kept confidential to avoid com-

promising these methods for future usage.

However, Congress should be able to see the full report because they have the means to conduct further investigations if

necessary. If continued, Barr's refusal to reveal the entire report to lawmakers wastes the \$25 million spent on the Mueller investigation. This hefty price tag should be justified by delivering a precise answer to Trump's innocence. Barr should allow authorized individuals outside the Department of Justice to review the evidence Mueller collected so that they can decide if further probes are necessary.

The prospect of some officials leaking confidential information to the media should not be a concern, as long as Barr chooses an accredited third party like the Gang of Eight to read the full report. The Gang of Eight comprises of four House and Senate leaders and four chairs and ranking members of the Congressional Intelligence Committees. The White House regularly briefs this group on cur-

rent and usually classified intelligence, so its members are qualified to view sensitive materials, such as the full Mueller report.

Even though the call for unveiling the whole report to the public may be fueled by partisan desire to ruin the opposing party, it has to be recognized to ensure the validity of Trump's innocence to the American populace. The redactions of grand

jury materials and classified information for the sake of maintaining personal privacy and national security are valid, but they can easily be used by Barr to cover up any condemning evidence against Trump.

If Barr keeps the full report to himself, then some Democratic candidates will try to undermine their Republican counterparts in the 2020 presidential debate by condemning the secretive handling of the Mueller report and Republican candidates' exoneration of Trump. This undesirable prolongation of obscurity must be avoided by determining how clean Trump's hands are *now*.

“With numerous allegations surrounding Trump, Americans need to know if he can still be trusted to hold the nation's highest office.”

## Lock them up

### PAUL MANAFORT



Paul Manafort, Trump's ex-campaign chairman, was sentenced to 47 months in prison for tax and bank fraud. Manafort hid millions of dollars acquired through lobbying for foreign politicians in overseas bank accounts. The crimes were uncovered during the investigation, during which Manafort was investigated for conspiracy to defraud the United States, money laundering, failing to register as a foreign lobbyist, making false statements to investigators and witness tampering.

### MICHAEL COHEN



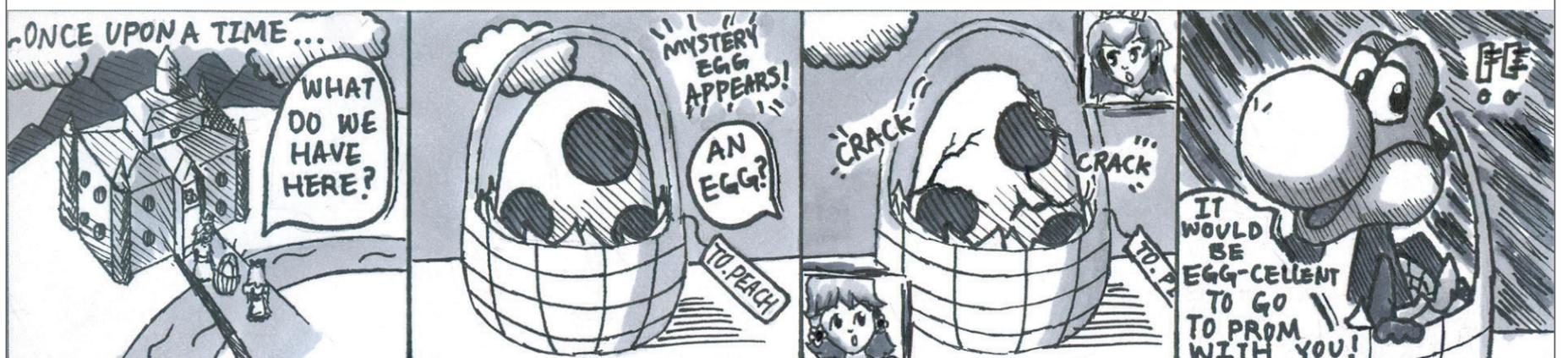
Michael Cohen, Trump's former lawyer and executive vice president at the Trump Organization, pled guilty to perjury, campaign finance violations, tax fraud and bank fraud and consequently sentenced to three years in federal prison. He created a shell company to pay off an adult film actress who claimed to have had a sexual affair with Trump. The company was further used for other dubious financial transactions. Cohen has cooperated with the FBI to aid the Mueller investigators.

### MICHAEL FLYNN



Michael Flynn, former national security adviser, is the first member of Trump's administration to face charges as part of the Mueller investigation. Flynn had communication with a former Russian Ambassador to the U.S. about sanctions against Russia but made false statements to the FBI about the conversations. Though he was charged, Flynn has yet to be given an official sentence but the Mueller investigation stated that Flynn should receive a very short, if any, jail time due to his cooperation.

Troyendo: Egg-cellent Delivery by Ella Moon



# Spring into Recovery

It's moths! It's Monarchs! It's... Painted Lady butterflies? Be it inside or outdoors, we've all seen the flecks of orange. Go behind the scenes of spring's most vibrant spectacle before it flies away!

By Hannah Adams, ASSISTANT ENTERTAINMENT AND LIFESTYLE EDITOR, and cartoons by Kristen Perez and Katie Nyguen

Amidst Southern California's everlasting smog and the carnage of previous wildfires, flecks of ginger, gold and umber dance through the skies, marking the migration of the Painted Lady butterflies. Hailing from their wintering grounds in California's Mojave and Sonoran deserts, the butterflies trek Northwest to Oregon, and in some cases, go as far as Alaska. While their migration is an annual event, this year it is nothing short of a miracle.

For decades, California's butterfly populations have been plummeting rampantly. In 2018, the Painted Lady butterflies plunged to a population of 27,000: an 88 percent decrease from last year and a 99.4 percent decrease from 40 years ago. Their decline is attributed to a myriad of environmental factors, including climate change, pollution and habitat loss, amongst others. That being said, the Painted Lady butterflies have made a remarkable recovery, climbing up to an estimated population of about one

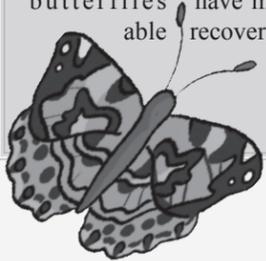
billion, a size that hasn't been reached since 2005. This dramatic increase is mainly due to the effects of the rainy season on the butterflies' mutualistic relationship with the wildflower population, as there is never a super bloom without the pollinators to support it.

Although small in size, butterflies are essential to the well-being of an environment, as their presence alone can dictate a certain habitat's quality of life. As a keystone species to numerous ecosystems, Painted Lady-butterflies can serve as anything from pollinators to sources of food for a variety of species. Without them, collapse would be inevitable. Because of their ability to support quite a few species, they are sure indicators of biodiversity; the more species within an ecosystem, the healthier it is.

Additionally, butterflies are important to the appreciation of nature and life outdoors, as their beauty can be seen anywhere from the highway to a backyard. Even an average sidewalk curb can be transformed into a photo op that perfectly blends city streets

with nature's striking color and delicate touch. Social media's obsession with aesthetics can be satiated simply by snapping a picture of the scarlet butterflies, and in turn the butterflies' popularity amongst the people is spread. As a butterfly migration of this scale flies by, there's never been such a perfect opportunity to venture out of the house to glimpse one of nature's most colorful and informative displays.

The sight of the Painted Lady butterfly migration is a surreal scene fit for a canvas (or an Instagram post), and thanks to the species' recent abundance, most Californians need only to look around them to experience millions of butterflies as they set the skies aflame with their ember-colored wings. After California's devastating wildfires, the butterflies have become a herald of the healing properties of spring, bringing along a super bloom of wildflowers. While their migration is bound to meet its seasonal end, the butterflies embarked on the journey of a lifetime this spring: the road to recovery.



## Fun Facts on the Fly

1. They can travel up to 100 miles per day
2. Also known as the "cosmopolitan butterflies", they can be found practically anywhere on every continent, save Australia and Antarctica
3. Painted Lady butterflies like to eat watermelon, oranges, and other fruits
4. These butterflies have an average life span of one month
5. They can fly at speeds close to 30 miles per hour



## Fashion Feature

Check out Oracle's inside look at the most stylish kids representing campus chic.

By Hannah Adams ASSISTANT ENTERTAINMENT AND LIFESTYLE EDITOR, and photo courtesy of Julianna Sabile



EUGENE KIM  
10<sup>TH</sup> GRADE

Virtually wearing the fashion world itself, sophomore Eugene Kim fearlessly rocks an ample array of styles.

From pocket chains to beach chic rompers, Kim's closet is undeniably versatile, quipped to express any vibe, any time. Her multifaceted style can be attributed to her personal taste, as she looks to social media and fashionistas like herself for inspiration. In terms of what she wears on a daily basis, Kim selects her outfits based on her feelings of the day, and the mood she wants to convey. Regardless of the range of trends her closet contains, all of her looks have one thing in common: they never fail to stand out in a crowd.

Her style as a whole is an expression of her personality, because she believes that fashion isn't just about looking good, but is also an opportunity to be bold and show who you are. "I think my willingness to try different types of vibes and styles makes my fashion stand out," Kim said.

"I'm not afraid to take some risks and wear some things that most people would not try."

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# Track conquers La Habra Highlanders

The undefeated Warrior girls and boys track teams triumphed over the Highlanders in a highly successful meet.

By Lucas Santos  
STAFF WRITER

Ceaseless in its top performance, the Warrior track and field team (6-0-0, 3-0-0) succeeded against the La Habra Highlanders April 4. The boys emerged victorious (71-29) while the girls also dominated (98-3).

The boys swept the board in the 3200 and 1600-meter races with freshman Ernesto Rivera and senior Sho Omoto each earning first place in their respective events. The Warriors repeated their success in the 400-meter run as senior Tye Hernandez burst onto the track to coast past his opposition and achieve a first place time of 54.3 seconds.

Even without having any first place finishers in the 100-meter dash, 200-meter race and the 110-meter hurdles, the Warriors still retained the overall lead with great performances in the long, triple and high jump events.



COURTESY OF GISELLE FERNANDEZ

**PREPARED LEAPS:** *Sophomore Chris Gudmundsen runs across the track, looking to jump over the hurdles.*

The Warrior jumpers easily outperformed the Highlanders as senior Hayden DeLafe, freshman Nolan Clement and senior Payton Kim all finished first with little resistance from their opponents. Junior Norris Bach added on to the Warriors' comfortable lead in the field events by finishing first in both shot put and discus with distances of 139 feet and

42 feet 2 inches respectively. The Lady Warriors easily had the upper hand on La Habra, sweeping the Highlanders in all events except for the 100-meter and the 100-meter hurdles. Junior Sierra Foster placed first in the 200-meter race with a time of 28.9 seconds. In the 100-meter dash, senior Darby Clement dashed to a first place finish after quickly ac-

celerating out of the blocks to gain a head start on her opponents. In the 100 and 300-meter hurdles, junior Isabella Ales left her way to victory with ease as she advanced past her fellow runners.

Senior Sidney Stallworth widened the gap in points between the Warriors and the Highlanders after placing in all jump events, including first in the triple and

high jumps. The Lady Warriors continued to outclass the Highlanders in both of the field events, keeping them off of the scoresheet entirely. Sophomore Emily Burger led the way, finishing first in both shot put and discus.

The Warriors managed to edge out the competition despite the difficulties associated with running on a dirt track, which was a first time occurrence for the team this season, Hernandez said.

"The dirt track was not ideal because it is harder to gain good traction and can be slippery especially with the hurdles," Hernandez said. "[However], using the dirt for practice nearly every day helped make it seem more familiar to the whole team."

In spite of the relatively easy win, the team still needs to prepare for preliminaries then CIF competition, which are both up next on its schedule and of utmost importance, according to Ales.

"These upcoming weeks, the team must [work hard during] each practice," Ales said. "La Habra was not tough opposition compared to our future opponents. [Still], we have to put in extra work to excel if we want to do well in the meets that matter the most."

## APRIL games calendar

### baseball

- 4-18 Sunny Hills
- 4-20 El Rancho\*
- 4-22 Sonora
- 4-23 Fullerton
- 4-25 @Fullerton

\* Non-League

### softball

- 4-18 @La Habra
- 4-23 @Sunny Hills
- 4-25 Fullerton



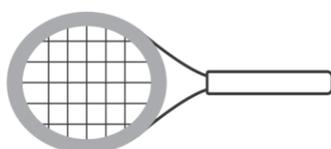
### boys' golf

- 4-18 Sunny Hills
- 4-23 @Fullerton
- 4-25 Sonora



### swimming and diving

- 4-25 Buena Park, Fullerton, La Habra, Sonora, Sunny Hills



### boys' tennis

- 4-18 @Sunny Hills
- 4-23 Fullerton

## college recruit spotlight



julianna sabile

National ranking: 270  
California ranking: 50

Varsity tennis captain  
4 years on varsity  
10 years playing

Nike shoes

Babolat racket



# TRIPLE THREAT



Meet junior Grace Klingsberg, skilled track and field athlete, pole vaulter and volleyball player.

By Sarah Son, ASSISTANT SPORTS EDITOR, and photo by Julianna Sabile, PHOTO EDITOR

With fire in her eyes, junior Grace Klingsberg sprints across the track, dives into deep waters and gracefully launches herself into the air. Put simply, Klingsberg is quite the connoisseur of sports. She once played soccer and water polo and previously tried diving, gymnastics and dance. However, only three sports stuck with her in the end: track, volleyball and pole vault.

Injuries from her former sports led Klingsberg on a search for more athletics, but it didn't last long. Following many of her friends, Klingsberg decided to try club volleyball as fortuitously, family friend and coach Chris Blume contacted her to also attempt track. But on top of that, Klingsberg chose to succumb to her inclination for adrenaline rush sports through pole vault.

Balancing these three sports since the beginning of the school year, Klingsberg came to realize that organization is an important component of her lifestyle. Not only does she succeed in juggling three separate sports, but she also manages the school's immense workload simultaneously.

"I definitely have to manage my time after school," Klingsberg said. "[It's] because I normally go straight from school to sports and sports to more sports. I really have to use my agenda and keep track or else I'll fall

behind, [and] it's hard to catch up."

Klingsberg's schedule is often crowded with back to back practices and tournaments. Although she attends track practice the most, her participation in the Achievement, Commitment and Teamwork (ACT) volleyball club at times requires her to miss a few days of school for tournaments. However, Klingsberg's burning passion for sports results in her ready yielding of downtime to play them.

"You have to make sacrifices once in a while," Klingsberg said. "I'm in it for the team [in] volleyball. I love all the people there, [and] I get to travel with them a lot. Running is a stress reliever for some people; it is for me, at least. [Then] pole vault feels like you're flying—pretty much because you are. It's something new and I really like it."

Still, injuries are a recurring theme for Klingsberg. Suffer-

ing from past concussions, she is cautious on the courts and track.

"Shin splints are the worst," Klingsberg said.

"If you're in track, you understand how bad they are. It feels exactly how it sounds. The front of your shins feels like it's splintering. [This] happens when you run too much, [and] doing three sports elevates it."

Yet her passion for track, volleyball and pole vault outweighs the grueling challenges she must overcome to participate in the three sports. Whether it may be matters regarding height, injuries (the dreaded shin splints) or the need for rapid improvement in a small interval of time, Klingsberg still manages to push through.

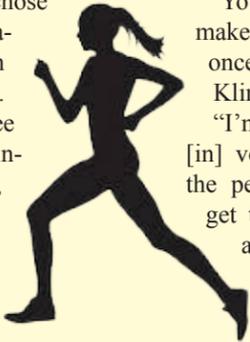
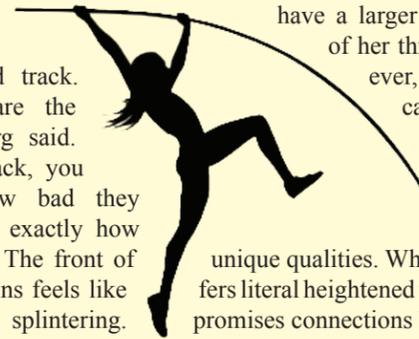
"They're all so fun," Klingsberg said. "They're all so different. And especially with pole vault, it's the kind of sport that gives you this adrenaline rush. [In general], it's one of the best feelings in the world when you work hard for something and you win. It's like grades. You work hard for a test, and you get a perfect score, [which] is the same feeling [for] sports."

One would think Klingsberg would

have a larger affinity for one of her three sports. However, that is not the case. She loves track, volleyball and pole vault equally for each of their

unique qualities. While pole vault offers literal heightened thrills, volleyball promises connections between players, and track alleviates any pent up stress.

"I love them all because they're all so different, and especially because they're different, it's hard to choose one," Klingsberg said. "If I could choose a favorite, I would [only] be doing one sport."



## TRACK STATS

**Pole Vault - 7'6 PR**

**High Jump - 4'6 PR**

**Long Jump - 15'8 PR**

**100 Meters - 13.94s PR**

**200 Meters - 30.30s PR**

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===== FOUNTAIN VALLEY	1ST
===== COSTA MESA	4TH
===== TUSTIN	3RD

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