Michael Jorgenson  
Sports Editor

It’s that special time of year again. This Saturday, the No. 19 UCSB men’s soccer team will host rival No. 20 Cal Poly at Harder Stadium as the two teams play for the second time in seven days.

The Gauchos will be hungry for revenge after their trip to San Luis Obispo last weekend resulted in a 3-2 double overtime loss.

“The game became a little less pretty [last] Saturday,” Head Coach Tim Vom Steeg said. “Cal Poly has a problem dealing with our physicality up front. We just have to fight and find a way to win.”

Both sides are separated by just one point in the standings, with UCSB at 10-5-1 overall and 5-2 in Big West coming off a close win over UC Davis yesterday. The Mustangs picked up a big win themselves yesterday over Sac St. to stay just behind Santa Barbara at 9-3-3 overall and 4-1-2 in conference.

For those who weren’t there last year when the Gauchos hosted the Mustangs in October 2014, the annual Blue-Green matchup drew an audience of 14,345 crazy fans, the second-largest campus crowd in NCAA history.

That number could very well go even higher this time around, with both top-20 sides generating a high level of buzz so far this season.

“That was a big part of my recruitment,” sophomore defender Fuad Adeniyi said. “I’ve been dreaming about playing in front of [large crowds], especially our fans, who we all know and love. They all pump us up for the game. It’s really, really good playing in front of them.”

Expectations were high for the Gauchos coming into the year after having finished with a No. 1 seed in each of the past two seasons, and they have not disappointed in 2015.

Junior Nick DePuy hasn’t been able to stay out of the headlines over the past year, currently leading the nation in game-winning goals with seven and ranking second overall with 12.

Continued on p.13
The Weatherhuman is incredibly disappointed that the closest we’ve come to having hoverboards is the douchey skateboards that move by themselves. Although slightly better than the Segway, one can’t ride one without looking like they just rolled out of the tool shed. Because they are tools.

Tomorrow’s Forecast: Ze wonders what Marty McFly would think if he came into a hoverboard-less future where a twinkie is running for president (do yourself a favor and google “twinkie Donald Trump”).
I.V. Residents Discuss Self-Governance Options

Members of the Isla Vista community weighed the pros and cons of various self-governance options for the unincorporated area in a meeting earlier this week.

Naomi Stolpner
Reporter

The Isla Vista Self Governance Initiative hosted a meeting on Tuesday at the I.V. Clinic building for community members to discuss benefits and disadvantages of various self-governance options for I.V.

Students, I.V. residents, government representatives and other stakeholders weighed the options of cityhood, a Community Service District (CSD) and a Municipal Advisory Council (MAC), taking the recently released Isla Vista Governance Options Financial Analysis Study into consideration. The majority of the discussion centered on the possibility of creating both a CSD, through Assembly Bill 3 (AB 3), and a MAC.

Assembly Bill 3, which was signed into law by Governor Jerry Brown earlier this month, gives Isla Vista the option of becoming a Community Service District, something for the community to consider before the 2016 election.

In order to meet the levels that we would need to fund the city, we would have to run the highest UUT and also find some other taxes.

- Ashcon Minoiefar

According to UCSB Associated Students Lobby Corps director and fourth-year anthropology major Carlos Lopez, a MAC and CSD could function together to govern I.V.

President Jay Freeman, a MAC would hold general purpose meetings and advise the county on various I.V. issues, at less cost than a city or CSD.

“We get almost all of the benefit for almost none of the cost by going with the Municipal Advisory Council or Advisory Planning Commission,” Freeman said.

Santa Barbara City College trustee and UCSB alumnus Jonathan Abboud said while a CSD is more expensive, the benefits of hiring staff to manage I.V. are important.

“When you say administration is a cost, it’s not really a cost, it’s a positive,” Abboud said. “A person is very valuable. They can help organize people and they can provide information. Right now we don’t have that one person that Isla Vista pays to take care of I.V.”

Meeting attendees also discussed UCSB’s involvement in I.V. governance. Assistant Vice Chancellor for Alumni Affairs George Thurlow said by buying properties such as Tropicana Student Housing, the university helps provide affordable housing for UCSB students.

“We don’t need to make a profit on it,” Thurlow said. “The hopeful part is that we can create a market situation where it is harder for other landlords to gouge students.”

According to I.V. Downtown Business Association Vice President Jay Freeman, a MAC would hold general purpose meetings and advise the county on various I.V. issues, at less cost than a city or CSD.

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KEEP IT LOCAL
KEEP IT SAFE
this HALLOWEEN WEEKEND

Tell your out of town friends not to visit during Halloween weekend, it’s not worth it. Overnight guests aren’t allowed in residence halls or university owned apartments on Halloween. Friends won’t be able to find parking in Isla Vista or Goleta.

There’s more to Halloween than Isla Vista. Check out the Associated Students calendar for events on Halloween weekend. http://events.as.ucsb.edu

Keep it legal to avoid citation or arrest. Remember, there is strict enforcement and zero tolerance during Halloween weekend. There will be more than 200 Sheriff, Police, and CHP officers in IV during Halloween weekend.

Close your parties — keep the door shut to your apartment/house and don’t allow anyone you don’t know in, even if they look like college students. Overcrowding your residence, especially your balcony, can be dangerous.


1. 6.
2. 7.
3. 8.
4. 9.
5. 10.

In an emergency, CALL 911!

IMPORTANT PHONE NUMBERS
Isla Vista Foot Patrol: (805) 681-4179
UCSB Campus Police: (805) 893-3446
CSO Escorts: (805) 893-2000
Campus Advocacy, Resources & Education 24/7: (805) 893-4613
Santa Barbara Rape Crisis Center, 24/7: (805) 564-3696
Emergency 911 (off campus)
9-911 (on campus)
Santa Barbara County Jail: (805) 681-4260

Questions?
Call UCSB Office of Student Life
(805) 893-4568

Symptoms of alcohol poisoning or drug overdose: Person cannot be awakened; cold, clammy, or bluish skin; slow and/or irregular breathing; vomiting while passed out. Turn the victim on his/her side to prevent choking in case of vomiting.

LIFE OF THE PARTY
Have fun, enjoy Halloween regret-free!
http://lifeoftheparty.sa.ucsb.edu or http://www.facebook.com/WeGauchoBack

CONFIDENTIAL ADVOCACY
CARE offers free, confidential advocacy for those affected by stalking, sexual assault, and dating/domestic violence. To reach a confidential advocate 24/7, call (805) 893-4613.

A.S. PARADALL CENTER SAFE SPACE
A Safe Space for anyone who may feel triggered or harassed on Halloween weekend. Advocates from CARE and the Santa Barbara Rape Crisis Center will be available on call for any needs. Friday and Saturday, 10pm-3am, 6550 Pardall Road, 2nd Floor.

www.UCSBHalloween.com

Always carry a government issued photo ID.

Be aware that combining alcohol with other drugs, even prescribed medication, can lead to dangerously slowed breathing and heart rates and can be lethal. If you are concerned about your friend, don’t hesitate to call 911. There are no repercussions to those calling for help. CA law provides immunity to those who seek medical assistance for another person experiencing a drug related overdose.

Keep your social media posts about Halloween to a minimum.

Direct, Delegate, Distract are the three ways that you can safely intervene when you see something going down that just doesn’t seem right. If you are comfortable intervening — then do it! Wouldn’t you want someone to do the same for you?

If you see illegal, dangerous, or suspicious activity, call 911.

Just Call 911
Know the warning signs for alcohol poisoning and drug overdose.
PARKING INFORMATION – ISLA VISTA
All cars in following locations must be moved off the street by 3 p.m. on Fri., 10/30 until 6 a.m. on Sun., 11/1, or will be towed:
- 6500-6700 blocks of Del Playa
- 6500 block of Trigo
- Camino del Sur between Del Playa and Trigo
- Camino Pescadero between Del Playa and Trigo
- El Embarcadero between Del Playa and top of loop
Cars parking in violation will be towed.

PARKING INFORMATION – UCSB
- Registered UCSB undergraduates with the Annual Night & Weekend (N&W) Parking Permit are eligible to park in designated campus lots or structures from 9 a.m. on Fri., 10/30 to 7:30 a.m. on Mon., 11/2.
- The cost for the undergraduate N&W parking permit is $26.25, plus $5.95 shipping/handling fee.
- Apply online for permit at www.tps.ucsb.edu. Select waitlist; once eligibility is approved, payment must be made to complete order and generate mailing of decal.
- You are encouraged to apply/order by 10/16 to ensure your permit arrives by mail prior to Halloween weekend. After 10/16 you may purchase your permit at the TPS office, pending availability.
- Only one permit per registered student.
- Parking for Halloween weekend is allowed only in specific campus areas: 22 Parking Structure, 18 (Mesa) Parking Structure, and Lot 16, with overflow parking in Lots 30 and 38. All other campus lots and areas will be closed to public parking.
- Vehicle info must match permit, or it will be towed, resulting in a $300 citation plus stow charge.
- Individuals without a regular UCSB or N&W parking permit will not be allowed to park on campus; cars not displaying valid permits will be cited and towed.
- Temporary, paper permits will not be honored; vehicles must display the Annual &W decal, Faculty, Staff, IVA 22, or authorized special event permits to get past all check points on campus.
- IVA 22 permit allows you to store your vehicle in 22 parking structure. The permit does not restrict your ability to freely move your vehicle in and out of the parking structure.
- Community members, UCSB staff, faculty, and non-resident students are eligible to purchase the IVA 22 permit. Only 100 are available.
- NO out-of-town visitors will be allowed to park on campus or in local parking lots, such as Calle Real, Camino Real Marketplace, K-Mart, Gish Park, University Village Plaza, Fairview Center, or in local Goleta neighborhoods. Cars parked in violation will be towed.
- No taxis will be allowed to pick up or drop off on campus.

POLICE ROADBLOCKS
- Police roadblocks will be placed at six intersections from 4 p.m. to 6 a.m. each night on Fri., 10/30 through Sun., 11/1.
- The roadblocks will prevent vehicle access to Del Playa, Sabado, and Trigo roads, from 6500 through mid-6800 blocks.

You can use a N&W parking permit year round! Use it to park near the Library when you’re studying late at night!

= Police Roadblocks (6)
= Porta Potties (8)
= Public Restrooms: Public restroom in Anisq’ Oyo’ Park
= Hydration Stations (3): 9 p.m.-1 a.m. Thursday-Saturday (10/29-10/31)
= Walk-up Medical Assistance: 8 p.m.-3 a.m. Friday-Saturday (10/30-10/31)
UCSB Students for Life Hosts Abortion Debate

Along with their audience, professor of philosophy Quentin Gee and pro-life author Trent Horn maintained a civil debate over an oftentimes emotional issue.

If you don’t think God is the number one baby death enabler, death is not indicative of the status of a fetus.

- Quentin Gee

Supriya Yelimeli
Asst. News Editor

UCSB Students for Life of America hosted an event titled the “The Abortion Debate” between pro-choice UCSB professor of philosophy Quentin Gee and pro-life author Trent Horn to discuss abortion and women’s reproductive rights in the United States.

Horn is the author of pro-life book Persuasive Pro-Life: How to Talk About Our Culture’s Toughest Issue, which claims to equip readers with the knowledge to be “a bold and effective apologist for the unborn.” Gee’s current research focuses on collective responsibility and the topic’s relation to ethical, political and legal philosophy. The debate format followed a 15-minute opening speech, 10-minute rebuttal and an eight-minute cross examination for each participant and ended with an audience Q&A session. Ph.D. candidate in philosophy Keith Hess moderated the debate.

Gee said those who factor religious reasoning into the abortion debate lack knowledge of embryonic life.

“If you do in fact think the embryo has the same status as baby, approximately 50 percent of embryos fail to lead to full pregnancy because of an inability to implant into the uterine wall,” Gee said. “By this logic, if you don’t think God is the number one baby death enabler, death is not indicative of the status of a fetus.”

Gee then posed a hypothetical “thought experiment” about the ethicality of aborting fetuses.

“If you were in a fertility clinic which was about to burn down, and you could save one infant in basket or save 10,000 embryos in cold storage, I doubt anyone would vote to save the embryos.”

According to Gee, the “cutoff line” for permissible abortion can operate at 23 weeks gestational age. Gee said although it is a contentious issue, the fetus cannot commonly feel pain at this stage.

“I don’t think it is necessarily wrong afterwards, but as a precaution to avoid a potential problem,” Gee said.

Gee said debates at universities cannot be based on religious dogma and should instead pursue a “practically available, publically moral status” for the issue.
UCool Challenge Seeks Carbon Neutrality

The UC-wide challenge encourages all campuses to participate in energy efficient behaviors, with the highest-scoring campus being named “Coolest UC Campus.”

UCSB is participating in the UC-wide #UCool Campus Challenge from Oct. 6 to Dec. 10 in an effort to reduce the University’s carbon footprint and make positive contributions to the environment.

University of California and UC Berkeley’s Renewable and Appropriate Energy Laboratory created #UCool with the goal of becoming carbon neutral by 2025. The campaign, modeled after the Cool California Cities Challenge, encourages students to accumulate points for each university by completing 90 online pledge challenges. The pledges include energy efficient moves such as switching to LED lighting and turning off computer monitors. Participants will have opportunities to win eco-friendly prizes such as solar-powered cellphone chargers.

According to Associated Students Environmental Affairs Board (EAB) Co-chair and third-year computer science and environmental studies double-major Nicholas Frey, said the most difficult part of the #UCool challenge is encouraging students to participate in the event.

“Of the harder challenges is changing people’s behavior on things,” Frey said. “One of the major issues is getting the student population engaged and educated on how they can be sustainable in their actions.”

According to Frey, UCSB needs total student and faculty involvement for the campaign to achieve the 2025 goal. “I think you need infrastructure change, so you need to be like, adding solar on campus to make it carbon neutral, but I don’t think it’s totally possible if you don’t have faculty and student engagement,” Frey said. “The whole campus can’t become carbon neutral if it’s just the facilities; it has to be the people also.”

Frey said students should contribute anything they can to the challenge even if they cannot be consistent in their actions. “[A misconception] is that you have to be absolutely perfect, and if you slip up you’ll be criticized. That’s not the point: people shouldn’t feel … discouraged to be sustainable,” Frey said. “We don’t live in a world where being some perfect hippie environmentalist is even possible. I just encourage people to learn and explore.”

According to Associated Students Environmental Program Director Sarah Siedschlag, UCSB has already made great strides towards becoming more environmentally friendly.

“UCSB has done a lot. For a research university of our size, we’re actually very good in water conservation … the vast majority of our landscape is done with recycled water,” Siedschlag said. “We are prepared, or becoming prepared, for a situation in the future where we might just have longer and longer droughts.”

Siedschlag said she hopes the Cool Campus Challenge will encourage students and faculty to “engage as groups” in efforts toward environmental conservation.

“I’m hoping that it gets students to think about it and also makes it something that people talk about and is part of their daily lives, and that people don’t just do themselves but encourage their friends to do,” Siedschlag said. “I think that’s what’s really fun — people are building teams with the Cool Campus Challenge and getting really competitive about it.”

According to Siedschlag, UC achieving carbon neutrality by 2025 is an attainable goal. “I think it depends on what you include and how far you are willing to go,” Siedschlag said.

According to professor of sociology John Foran, the environment is the “defining issue” of the century. “The biggest issue is climate change. It is the biggest existential threat to humanity ever because it calls the whole future into question,” Foran said. “We really have to make deep, deep changes in the ways we organize ourselves in society.”

According to Foran, converting to a vegetarian or vegan diet is “without question, the single most important” factor in reducing students’ carbon footprint. Foran said the Cool Campus Challenge should emphasize the importance of this change.

“This is an important thing to underline: the UC Cool Campus Challenge and the perspective of the impact of food, diet and individual behavior change,” Foran said. “The Campus Challenge, as good as it is, needs to be recalibrated to the reality of that. That is good for climate, that is good for our health, pollution, good for the oceans, and it’s good for reducing inequality on a global scale.”

Frey also said he believes food choices have a very real effect on the environment.

“One of the biggest things [affecting] environmental climate change is how we eat, and Americans really enjoy meat, and meat is detrimental to the environment, especially in the way it is produced,” Berry said.

According to Siedschlag, UCSB has a good chance at winning the challenge because of student and faculty dedication to the environment.

“I think we do have a good chance,” Siedschlag said. “We’ve got a lot of really dedicated students and a lot of groups that have gotten really into it, there’s still plenty of time left, and I think we can definitely do it.”
Professor at UCSB To Give T.E.D. Talk About Reform of Education

Sociology professor Victor Rios will discuss new educational curriculum in a T.E.D. talk

Neil Yanga
Reporter

UC Santa Barbara professor of sociology Victor Rios will speak at T.E.D. Talks Live in New York City on Nov. 2 in Town Hall Theater to discuss the “Education Revolution.”

The talk will focus on reforming education curriculums in public schools to better serve marginalized, “at-promise” students. Rios said he was motivated by his personal journey in overcoming adversities to research the education systems within public schools and their effects on marginalized students.

According to Rios, the T.E.D. Talk will focus on his work in developing a curriculum for high school “push-outs” who have been victimized and criminalized by schools.

“They get punished overwhelmingly, they get reported to police, they get told ‘you’re not allowed in school’ because they’re truant,” Rios said. “They end up in the streets and become vulnerable.”

Rios said many struggling high school students receive mostly informational support from teachers and emotional support is largely overlooked.

“We just see you as a student, an empty container to be filled with knowledge, that doesn’t have anything to offer me as an educator except to sit there and take notes,” Rios said. “Right now, a lot of emotional connection is lost in the educational system.”

Rios also said he wants to advocate for educational curriculum based on restorative justice rather than punishment.

“The best way to teach kids a lesson when they mess up is to give them love, connection, emotional support and, of course, holding them accountable,” Rios said. “We need more restorative justice.”

Last April, Rios spoke at T.E.D.xUCSB, a locally organized T.E.D. event featuring UCSB professors from various departments. In his talk, Rios said the generation currently in higher education is sometimes considered the “dumbest” and most “narcissistic,” but he does not believe this to be true.

“We got it all wrong — politicians, education systems, the media,” Rios said. “In national surveys and local studies, we’re finding that your generation craves emotional connection — that your generation actually empathizes in a larger, deeper way than former generations.”

Also at the T.E.D.x event, Rios said educators need to employ a more emotional method when teaching the millennial generation, as it is more focused on personal connection and social impact than generations before.

“When we teach to the heart, the mind follows,” Rios said. “When we connect with [students] in an emotional way, in a compassionate way, it opens up avenues for them to learn in an academic setting.”

According to Rios, presenting in New York will be an important opportunity to convey his message about education reform.

“I have the potential to leave a message to the world about how we could help kids that are on the street corners lost, kids that are abused, kids that society has forgotten about, kids that have been called criminals and thugs,” Rios said.

Second-year undeclared major Navid de Leede said Rios’s sociology class encouraged him to take action to improve the educational achievement gap at his high school.

“We went to Professor Rios’s office hours and asked him, because what are you gonna do with a problem that’s been ingrained for years in our specific hometown?” de Leede said.

Second-year pre-biology student Anthony Lavezzo said Rios helped jump-start the educational program with de Leede at his high school.

“He was more like guiding us rather than pushing his own philosophy. He gave us recognition after we developed our project,” Lavezzo said.

According to de Leede, Rios spoke extensively about educational inequality against under-privileged students during his lectures.

“We learned that he was very passionate about not leaving students behind because of their financial situation or their socioeconomic background,” de Leede said.
Professor at UCSB To Give TED Talk About Reform of Education

Sociology professor Victor Rios will discuss new educational curriculum at a TED talk titled "Perfectly Imperfect" to Educate Students on Plan B.

Sierra Deak
Reporter

Her Campus at UC Santa Barbara is hosting an event at the University Center (UCen) Thursday in conjunction with contraceptive company Plan B One-Step, titled the "Perfectly Imperfect" initiative to educate students on contraception.

The event will be from 11 a.m. to 3 p.m., and MTV "Girl Code" stars Carly Aquilino and Nessa Diab will speak about their personal experiences, while health professionals will also be lecturing on important information to know concerning contraception. The nation-wide campaign, sponsored by Plan B One-Step, aims to educate women about their reproductive health and the various methods of contraception that are available to them.

UCSB Her Campus Campus Correspondent and third-year environmental studies major Helen Gannon said the primary objective of the event is to educate women on the emergency contraceptive Plan B, which is usually taken when other forms of birth control fail.

"The main point is to make sure these women are educated in case their birth control plans do not go as perfectly as they had originally planned," Gannon said in an email. "The initiative wants women to be true to themselves, without having the need to feel perfect, and do what they feel is right, to them."

UCSB Her Campus Campus Correspondent and fourth-year English major Kirby Beaton said she hopes the "Perfectly Imperfect" initiative will help spread information about reproductive health to students who may have difficulty finding resources about Plan B.

"I think this event will educate students about their options when it comes to reproductive health and that being imperfect is perfectly okay," Beaton said in an email. "It will also be a way to engage with students through the photo booth and free goodies that our team will be offering!"

Her Campus's National team Campus Development Associate Cara Chiaramonte said the relatable experiences of the "Girl Code" stars will attract students to the event.

"Carly and Nessa have imperfections just like the rest of us, and they're letting college women know that it's okay to embrace them," Chiaramonte said in an email. "College women relate to other women who can be real and get on their level so I think having them on an initiative like this is perfect — no pun intended."

According to Chiaramonte, students from other universities have responded positively to the "Perfectly Imperfect" initiative.

"Students have been flocking to our awesome photo booth during the day to share what makes them Perfectly Imperfect," Chiaramonte said in an email. "Student and local media outlets have been debunking common myths about emergency contraception at night."

Chiaramonte said she wants the audience to feel comfortable in their own skin, embrace their flaws and understand the options available to them when things do not go according to "plan."

"Our Her Campus chapter here at UCSB has worked extremely hard planning this event and bringing it to share with the UCSB community," Chiaramonte said in an email. "We can't wait to see it come to life!"

Her Campus hopes "Perfectly Imperfect" will educate students on the multitude of contraception options available to them, particularly the Plan B One-Step pill.
We should have a pit in our stomach regardless of whether it is a child or a fetus because in the end, they all have the same intrinsic potential.

- Trent Horn
National Spotlight

SoCal Mudslides Immobilize Cars
Mudslides in Southern California trapped hundreds of vehicles Thursday and Friday, leading to the closing of Interstate 5. The 20 feet of mud caused traffic jams on the US-101 in Santa Barbara as drivers avoided the I-5. While the mudslides and preceding rain were not caused by El Niño, the damage may make it even more difficult for regions of California to accommodate El Niño this winter. nytimes.com

ACS Updates Mammogram Recommendations
The American Cancer Society (ACS) revised its guidelines on Tuesday for when and how often women should get mammograms. The new recommendations advise women with an average risk of breast cancer to begin getting mammograms at age 45 and continue once a year until age 54, at which point they should begin mammography every other year if they are healthy and likely to live for 10 more years. Before the new guidelines, women were advised to get mammograms every year beginning at age 40. If they do develop breast cancer, women who are over 55 are likely to have less aggressive tumors than younger women, leading to the recommendation of mammograms every other year. nytimes.com

St. Louis Church Arsons May Be Connected
St. Louis, Missouri fire officials said they believe recent arsons at six predominantly black churches are related, but could not be sure race was a factor in the arsons. Since Oct. 8, six fires have been set in the door or entryway of churches in primarily black neighborhoods, fire officials said Tuesday. Officials in St. Louis have offered a $2,000 reward to anyone who has information that leads to the arrest of the perpetrators responsible. All fires were set when the churches were empty and no injuries have been reported. nytimes.com

International News

New Canadian Prime Minister to Take Office
Justin Trudeau of the Canadian Liberal Party became Canada’s prime minister-designate Monday, ending the nine-year run of Conservative Party leader Stephen Harper. Trudeau, whose father was Canada’s prime minister for 15 non-consecutive years, hopes to increase funding of infrastructure, eliminate military involvement in Iraq and Syria, further relationships with the United States and legalize marijuana nationally. Trudeau will appoint cabinet members and take office Nov. 4. theguardian.com

U.S. Aircraft Plans Over Syria Diverted To Avoid Collisions
Military officials from the United States and Russia signed a memorandum of understanding on Tuesday in an attempt to avoid aircraft collisions and close calls in Syrian airspace. Russia, which began bombing parts of Syria last month, requested the full text of the agreement not be released, but a spokesman from the Pentagon said the memo addressed protocol for pilots and their crews to follow, and required aircraft to keep a safe distance. Earlier in October, the Pentagon said U.S. plans have been diverted to avoid a close encounter with Russian aircraft. reuters.com

Final Cuban Amnesty International Prisoner of Conscience Released
Cuba’s government released graffiti artist and activist Danilo Maldonado Machado on Tuesday. Machado, known as “el Sexto” was the last prisoner on Amnesty International’s Prisoners of Conscience list for the country. The artist had planned to release two live pigs painted with the names “Fidel” and “Raúl” in December, but was arrested before he was able to complete the act. Machado never faced formal charges, according to Amnesty International, and went on a hunger strike for several weeks while in jail. washingtonpost.com
A.S. Senate Talks Student Councils, S.T.A.R.K. Funds

Chris Perez
Reporter

Neil Yanga
Reporter

The Associated Students (A.S) Senate met Wednesday evening in the Flying A Room in the UCen to discuss three bills.

Senate voted on and passed “A Bill to Establish a Student Council for the College of Creative Studies (CCS) and College of Engineering (CoE)” and “A Bill to Reform the Science, Technology, Aerospace and Research Kapital (S.T.A.R.K.) Fund” and moved “A Bill to Promote Increased Transparency in A.S.” to the Campus Affairs Committee. Public forum included first-year CCS music composition major Jordan Mitchell and Senate Coordinator and Director of Accountability Michelle May. Senators also provided a report of the “Breakfast with Librarians.”

Mitchell said he supports the creation of the CCS and CoE student council to improve campus representation in A.S.

“It is within our rights as an underrepresented college to be equally represented in university and student affairs at UCSB,” Mitchell said. “It will provide crucial space for CCS representation, helping us do much more things.”

May said each senator must fulfill their senate responsibilities as outlined in the A.S. legal code.

“You all must undertake four or five projects this year,” May said. “And one must be a group project.”

According to Internal Vice President and fourth-year sociology major Kimia Hashemian, senators had previously discussed the potential features of the new library space during the “Breakfast with Librarians” event.

“The students wanted more outlets, so we are giving them outlets,” Hashemian said. “Another thing they’re really interested in is e-books, so e-courseraders, since textbook affordability is number one in their priority.”

Off-campus senator and second-year undeclared major Natalie Jordan said she talked with librarians about creating resource centers, such as a space for mental health services in the library.

“There’s going to be a transfer center in the inside of the library,” Jordan said. “They were super unwilling to have C.A.P.S. [Counseling & Psychological Services] they wanted it to be strictly a study space.”

The consent calendar was passed during this meeting, which included “A Bill to Create a Self-Care Portion for the Declaration of Candidacy Meeting,” “A Resolution to Create a Group Project For the Alternative Transportation Project,” “A Resolution to Create an Ad-Hoc Committee to Fill the Vacant On-Campus Senator Positions” and “A Resolution in Support of a Student Advisor Position to the UC Board of Regents and UC Regent Avi Oved’s Shared Governance Proposals.”

Off-campus senator and third-year history of public policy and political science double-major Jerel Constantino presented Austin Hechler’s bill “A Resolution to Make A.S. More Transparent,” which outlines the plan to improve A.S. transparency through creating a digital database for important documents, including reports, minutes, bills, resolu-
That’s not too bad of a stat line for a player that didn’t even play forward until midway through his sophomore season. DePuy isn’t the only Gaucho making noise in the stat department this season. Freshman forward Geoffrey Acheampong has been absolutely crucial for his team, tied for the Big West lead in assists with seven in just his freshman year while picking up a point in eight of the Gauchos’ last 11 games.

Despite a perfect 4-0 start to conference play, the Big West has since learned that UCSB is most certainly not unbeatable. A terribly disappointing 5-2 loss at Sac St. last Wednesday ended a five-game winning streak for Santa Barbara just three days before it suffered its second straight loss at Cal Poly.

Those two losses were not all negative for UCSB, however, as they saw the return of junior left back Ismaila Jome. After missing nearly eight full games with an ankle sprain, the former Big West Freshman of the Year showed just how important he is by scoring in each of his first two games back.

“I think the losses affected us in a good way,” sophomore left back Randy Mendoza said. “We were on a high when we were 4-0, and I think it’s making us hungry and realize that nothing is going to be given to us.”

Defensive issues have become somewhat of a plague for the Gauchos since the beginning of Big West play. Through their first six conference games, they conceded 11 goals, just one less than the conference’s worst defenses over that span.

Leading the UCSB defense is a player who is no stranger to the Blue-Green rivalry in goalkeeper Justin Vom Steeg, son of long-time UCSB Head Coach Tim Vom Steeg.

The freshman, who has spent time playing for the US men’s national team (USMNT) U-20 squads, has had a solid year, going 10-4 as a starter and ranking fifth in the conference in goals against average at 1.32.

“I’ve been in the stands for quite a few [UCSB-Cal Poly games] — some wins, some losses,” the younger Vom Steeg said. “It’s a real emotional game.”

With three games still to play this season, the Mustangs have already surpassed their mark of eight wins in 2014.

The large audience tied for the 12th largest regular season crowd in NCAA history, but will likely be even bigger this Saturday at Harder Stadium, which seats 17,000. The Blue-Green rivalry is considered the greatest rivalry in college soccer for a reason, as evidenced by the fact that the two sides have provided 12 of the 18 largest audiences in college soccer since 1980.

Looking at how the two teams have fared against one another over the years, UCSB has come away with the advantage at 45-18-7. However, the Mustangs have done well to flip the script in recent years, outdueling the Gauchos to the tune of a 4-3-2 record through their last nine meetings.

While many Gaucho supporters are looking at this storied rivalry’s upcoming installment as a chance for revenge, Jome summed up his team’s mindset in two words: “Just win.” Regardless of all the hype, statistics and big names involved in this game, we’ll just have to wait for Saturday to see what happens.

The second Blue-Green rivalry matchup of 2015 will kick off at 7 p.m. this Saturday at Harder Stadium.

Blue-Green Rivalry: By the Numbers

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<thead>
<tr>
<th></th>
<th>UCSB</th>
<th>Cal Poly</th>
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<tbody>
<tr>
<td>Head-to-Head Record</td>
<td>45-18-7</td>
<td>18-45-7</td>
</tr>
<tr>
<td>H2H Record Since 2011</td>
<td>3-4-2</td>
<td>4-3-2</td>
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Current Standing

<table>
<thead>
<tr>
<th>Points Leader (Goal = 2, Assist = 1)</th>
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<tr>
<td>N. DePuy, 25 (1st)</td>
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Attendance in 2014 (Harder)

<table>
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<tr>
<th>14,345 (2nd Largest in NCAA History)</th>
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Team Goals (Season)

<table>
<thead>
<tr>
<th></th>
<th>33 (1st)</th>
<th>21 (T-4th)</th>
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Goals Against (Per Game)

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<tr>
<th></th>
<th>1.39 (4th)</th>
<th>0.95 (2nd)</th>
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Nick DePuy: UCSB’s Humble Beast

The soft-spoken junior has let his play do all the talking over the past year, becoming one of the nation’s most dangerous goal scorers since being switched from midfielder to forward.

Michael Jorgenson  
Sports Editor

The year is 2014. The UCSB men’s soccer team is coming off an excellent bounce-back season in which it went undefeated in conference play on the way to a second round appearance in the NCAA Tournament. Head Coach Tim Vom Steeg knows that things are not going to be different this time around, as he has to replace nearly half of his team’s goal scoring production which previously came from graduated senior forwards Goffin Boyoko and Achille Campbell.

Nearing the midpoint of the season, things haven’t been going so well. The Gauchos have struggled to score goals and have managed a record of 2-3-1 through six games – not nearly good enough for a program that has finished first in the North Division in the 2014 Big West Tournament.

“Entering conference play last year at 4-3-1 and that’s going to lead to the next start, which is a key reason for why he has been so dominant over the past two seasons. It certainly hasn’t hurt in building a high level of trust with his head coach, as he continues to prove that he can get the job done each and every time he steps on the field,” Vom Steeg said.

“Things definitely started moving pretty fast after that. It was an honor,” DePuy said. “I’m glad I could get that achievement, but in the back of my head, obviously I was just thinking, ‘Help this team win,’ and I’m glad I could do that.”

Never one to boast about his individual achievements, the team-first attitude that DePuy has made evident every time he steps on the field is a key reason for why he has been so dominant over the past two seasons. It certainly hasn’t hurt in building a high level of trust with his head coach, as he continues to prove that he can get the job done each and every time he steps on the field.

“It’s a team sport. I wouldn’t be able to score those goals if someone didn’t cross it, and we wouldn’t win without our defense,” DePuy said. “I think [Vom Steeg] understands the trust and responsibility that I’m given by my teammates and I’m a good forward that’s going to hold up the play. That helps a lot in the sense that we’ve known each other for two years already and we still have another year and a half to go.”

Starting at forward the rest of the season, DePuy went on to score six game-winners and 10 goals overall – good for second in the Big West. Ever since making his first start at forward three games ago, DePuy has many times been the only difference between UCSC winning or losing. In games that he has scored, the Gauchos have a near-perfect, undefeated mark of 15-0-0.

“Win or lose, though, DePuy will continue to be fueled by his competitive fire and the desire to play the game he loves. “I’m loving my time at UCSB right now,” he said. “I’m loving the soccer, too. I enjoy it every time I play.”

Whatever happens down the stretch of this season, one thing is for sure: we’re all just lucky that he’s just a junior.

Our success this year, it’s no surprise, will start and end with how Nick does... When he scores goals, we win.

- Tim Vom Steeg

“We were at the point in our season where we were below .500. We had tried every forward combination we had and we couldn’t get results from them,” Vom Steeg said. “Nick was our next best option as a big target player with good size. It was a little bit out of desperation in terms of putting him up front, but we had seen a lot of things in practice that told us he might do well.”

It was a little bit out of desperation in terms of putting him up front, but we had seen a lot of things in practice that told us he might do well.

Having tried nearly everything he could think of in search of goals, Vom Steeg is forced to make a big decision in the final weekend before conference play begins.

Thus begins the story of Nick DePuy.

Nick DePuy has 13 game-winning goals in all-time in the Big West.

Prior to last Wednesday’s game at Sacramento St., DePuy had scored an incredible 21 goals in 26 games, more than any player in the nation over the past three seasons.

DePuy entered conference play last year at 4-3-1 and

well short of living up to their own standards. Facing Cal State Northridge in its Big West opener, UCSB was able to overcome a 1-0 deficit thanks to a 71st minute winner by DePuy, who headed in a far post corner kick from Ahinga Selemani.

Facing Cal State Northridge in its Big West opener, UCSB was able to overcome a 1-0 deficit thanks to a 71st minute winner by DePuy, who headed in a far post corner kick from Ahinga Selemani.

DePuy has scored three weeks prior in a 1-1 tie against No. 9 Stanford in a 1-0 season-opening victory.

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Whatever happens down the stretch of this season, one thing is for sure: we’re all just lucky that he’s just a junior.
Hozier Delivers Heartfelt Show

Bin Nguyen
Staff Writer

Not trying to sound like a character from "Fast Times at Ridgemont High," but Hozier left his fans looking for more. The Irish singer-songwriter’s visit to Santa Barbara on his debut solo tour was filled with hopes and promises of a potentially incredible night. However, the concert fell short in duration because the set time was only one hour and 20 minutes long. The show felt like a music festival set, due to his single LP discography. Nonetheless, Hozier’s soulful voice still mesmerized the audience through his personally written and produced songs.

At approximately 8:10 p.m., the stage lights dimmed to indigo colors and the seating area slowly faded to black. Hozier walked up to the microphone while carrying his electric guitar. The opening song, "Like Real People Do," spoke of endless possibilities of a new romantic relationship while retaining the memories of past experiences. Some of the standout songs from the set list include, "Angel of Small Death and the Codeine Scene," "Someone New," "It Will Come Back" and "Arsonist’s Lullabye.

As the show continued, Hozier’s next song, "In A Week" had a special guest duet from none other than his right-hand cellist on tour, Alana Henderson. Together, they sang a beautiful love song that resonated across the stage to the lovers who were in the audience.

In an exclusive interview with Daily Nexus before the concert, Irish folk singer Henderson sat down and talked about supporting the "Take Me to Church" phenomenon on tour. The 27-year-old was offered a chance to perform with the then up-and-comer.

"A year and a half before I started playing with Hozier, I was asked to support him and open a show when he was playing in my home city, Belfast," said Henderson. Unfortunately, due to a prior commitment, the songwriter wasn’t able to make the gig. "But then, a year later, someone from his record label remembered who I was and needed a cellist who could sing the female soprano parts," she explained. "They needed people who could double up — like a key player who could also sing the backing vocals."

Within a week of meeting with Hozier for discussion, the Belfast native packed her bags and donned her best Penny Lane impression. Coincidentally, Henderson fell in love with "In a Week" the first time she heard it. "I remember hearing it as I was going through material for the tour and thinking it was an insanely wonderful song, hoping that I’d get a chance to sing it," she said. "In that week of rehearsal before we took off on tour, Andrew [Hozier] threw it out and said, ‘Do you want to give it a go and sing it?’ I did, and it worked pretty well … it’s my favorite part of the show!” When asked about her fondest memory on tour, the singer-songwriter shared, "Performing at the Grammys with Annie Lennox was mind-blowing."

At the end of the day, Henderson is happy and appreciative to share the stage with a great mentor, "to play with someone who’s exceptionally talented and really just off the charts … I guess that has been my biggest break to date."

One of the surprise moments of the night came in the form of a cover of Ariana Grande’s "Problem." In contrast with the serious nature of his own songs, the rock remix of Grande’s tune gave the concert-goers a chance to lighten the mood. But after all, fans were awaiting a religious experience, and six-foot-five talent was there to grace the crowd. That true religious experience came when the crorener blessed the crowd with the opening lines, "My lover’s got humor/She’s the giggle at a funeral."

People chanted and yelled the hit song as if it was their mission to be heard. Many thought the singer would end the night with the chosen song, but Hozier was quick to prove them wrong.

After thanking everyone on his tour, from the band to the light support, the Irish native walked off stage. Fans were sad to see him leave, but Hozier came back with nothing but a guitar for a final encore.

For the icing on the cake, the 25-year-old closed out his concert with "Work Song," a dedication to a lover who has saved him from his troubles. After the band bowed to the audience and the applause came to silence, fans left the Bowl with a renewed appreciation for the old blues. Even though the concert was shorter than was expected, Andrew Byrne-Hozier’s talent is undeniable. With such a level of talent, Hozier is on his way make a legacy for himself with every lyric and melody that he creates.
TIMF Succeeds for Ninth Year

Carla Cernat
Reporter

Treasure Island Music Festival feels a lot like Lewis Carroll’s Wonderland, minus the psychodelia, plus The National. Noise Pop and Another Planet Entertainment truly designed this festival with the attendee in mind. Shuttles that run all day made travel to and from the island a breeze. Two stages situated right across from each other made maneuvering between acts quick and painless. Non-conflicting set times meant that festival-goers could show up just 10 minutes before their favorite artist’s set time and still get front row.

Oh, and forget dodging elbows to the face and feeling packed like a sardine. The TIMF crowd actually respects personal space and the “first come, first served” rule. Of course, the occasional muscle-tee and snapback-capped gent may have tried to muscle through the crowd. However, TIMF’s infrequency of the aforementioned demographic makes this festival a walk in the park compared to the usual death match Coachella crowds can devolve into.

Of course, it wouldn’t be a San Francisco music festival without some good eats. In fact, Bay Area local Robyn Green said that her family’s goal was to “eat at every food stand here.” That is a noble goal indeed, Mrs. Green. The tea party included paella, chocolate-covered bacon, coca-cola braised pork sandwiches and acai bowls. Perhaps the best way to enjoy this delicious food was at the comedy stage with an electrifying performance. One could see a retrieval of Queen’s “We Are the Champions,” and Killer Mike instantly let the crowd know of his intention to “burn the stage to the fucking ground.” And so they did by spewing vocal fire all over the Bridge. As if RTJ needed to win the crowd over even more, the duo sealed the deal when they took a moment to thank Steph Curry for using one of their songs in a commercial and paid their respects to the late, great Mac Dre.

Cashmere Cat’s soothing sunset performance was the perfect antidote to the RTJ-induced energy. The Norwegian DJ delivered a performance with a perfect balance of dreamlike melodies and euphoric, dance vibes that set the tone for the rest of the night. Perhaps the most anticipated performance of the weekend was the debut of Big Grams. This surprising pair, consisting of Outkast’s Big Boi and electronic duo Phantogram, was definitely a treasure at Treasure Island, or as Big Boi put it, “We come together like butt cheeks.” Big Boi even gave the crowd a treat by going back to his roots and offering up a song along of Outkast’s “Ms. Jackson.”

At this point in the night, temperatures fell quite low and the biting breeze of the bay began to leave its sting. It was appropriate then that deadmau5 was fashionably late. Twenty minutes later, just the lighting of The Dome was enough to send the audience into a frenzy, and long paralyzed for the wind messing with her vocals and giving her “hairballs,” she did not miss a single note. The synth-pop trio’s charm drew one of the biggest crowds of the weekend.

The National closed out this wonderful festival in style by bringing out Chvrches’ own Mayberry. She joined in on a duet of “I Need My Girl” with Matt Berninger in a live performance even better than the original. Proving that they get better with time, the National delivered a delightful performance and defended their legitimacy as a festival headliner.

This festival had it all: diversity, spontaneity, you name it. With a little luck, one may even spot a few Jack Sparrows running around. And maybe, just maybe, if you wear a shark costume, deadmau5 will pull you up on stage. Anything is possible at Treasure Island.
SB Beer Fest: A Pint for the Park

Alex Bocknek
Artsweek Editor

Tucked away in the mahogany-hued Santa Barbara mountains, Elings Park’s rugby field transforms into the show grounds for the annual Santa Barbara Beer Festival. This past Saturday’s Pints for the Park brought over 25 of America’s most prestigious microbreweries for the 2015 installation of this local tradition. If you think sucking down hoppy suds for an entire sunny afternoon sounds appealing, you’re not alone.

“I think we have 100 tickets less than a sellout, which is 2,000,” said Doug Lynch, Santa Barbara Beer Fest executive. All of the proceeds are funneled back into the two nonprofits that curate the festival: the Santa Barbara Rugby Association and Elings Park.

While the composition of the attendees wasn’t entirely uniform, it quickly became clear upon entrance that the average festival-goer wasn’t a tick past 29. The young demographic added a little zing to the air … or maybe it was the beer that added the flare. Speaking of beer, let’s talk about that stuff for a second.

A direct result of hundreds of batches of creamy green misbrews. So, thank your Island Brew taste-testers for their commitment to delivering you a good product.

3. Sunny Daze Citrus Blonde Ale (BarrelHouse Brewing Company):
As American microbrew culture has become increasingly ubiquitous in recent years, beer has become more of an art form and a fashion statement. Generally speaking, citrus beers are not fashionable. However, BarrelHouse Brewing Company’s Sunny Daze Citrus Blonde Ale shows us that Paso Robles locals can tastefully ferment more than just grapes. Ranking at just around 15 IBUs, this beer boasts a light and summery aesthetic that makes it a perfect daytime beer. Even better, the mandarin tone never feels overly sugary and loud like other fruit beers.

4. Joe IPA (10Barrel Brewing Company):
SBBF possessed a surplus of IPA, the hip standard. For an IPA to stand out in such a competitive crowd, Joe IPA had to pull off an impressive show. 10Barrel birthed Joe from three different hops: Simcoe, Amarillo and Mosaic. The consequence is a 70 IBU, 6.8 percent ABV blast of an IPA that is equally pungent and unapologetic. This beer carries a rugged quality that certainly isn’t for everyone, but if you’re burger-and-beer type of person, grab a Joe.

5. Suds Session Ale (Speakeasy Brewery):
Session beers are generally ABV beers that are intended to allow for high quantity consumption without inducing great inebriation in the consumer. The Suds ale maintains a meek 35 IBUs and 4.7 percent ABV, This Speakeasy brew served as a good late-day snack, when the beer flowed for the sole purpose of maintaining the taste of hop on the tongue. Given the 50-plus beers available for tasting, there were surprisingly few session beers. Judging by the amount of wobbly zombies present at midday, maybe attendees should’ve opted out for some Suds instead of the extra barleywine.

While these beers are some of the highlights of the festival, this is by no means a comprehensive list of all of the excellent brews that were offered. So, if you want to try some exotic beers, spend a day in the sun or just need an excuse to wear a pretzel necklace, then hop on those tickets come next year.

1. Big Island Barleywine (Island Brewing Company):
Local, Carpinteria-based Island Brewing Company brought some of their flagship exotic breweries to the Santa Barbara Beer Festival.

“This Barleywine is like a double IPA on steroids,” said the Island Brewery tap-handler as he filled the glass with the opaque caramel juice. He wasn’t talking big game either. With an ABV of 10 percent and International Bitterness Unit (IBU)rating of 100, this barleywine weighs heavier in the stomach and induces puckering more intense than drinking a boxful of liquid Sour Patch kids. To put it in perspective, an average IPA has an IBU of 60-80.

2. Avocado Honey Ale (Island Brewing Company):
For this one, Island Brewing Company operated under the mantra “You can’t have too much of a good thing.” So they took a lot of two different good things — avocados and beer — and combined them. Does it make sense? No. Does it taste like avocado? Also no. Well, is it good? Very much so. The success of this seemingly counterintuitive mix could only be
A California Sharktober

Karla Bernardo
Staff Writer

With the increased amount of shark encounters that have occurred this past year due to the warming of the marine climate, surfers and beachgoers must be much more vigilant when out in open ocean. The El Niño Southern Oscillation — an irregularly occurring climate change cycle that causes shifts in sea surface temperatures — has brought warm waters that attract shark species such as the great hammerhead, which flourish in temperate to tropical waters. UCSB Marine Science Institute researcher Jennifer Castelle studies reef ecology with the goal of assessing the impacts of climate changes. With the blend of El Niño off the shore of Southern California and the large mass of warm water off the North American west coast, Caselle stated, "The Blob," the Pacific Ocean is experiencing a rare rise in temperature, causing migratory changes for marine life.

"Hammerheads may be coming much closer than usual because their prey have moved in," Castelle said. "The warmer waters certainly have allowed them to migrate much further north."

Douglas McCauley of UCSB’s Department of Ecology, Evolution and Marine Biology focuses his research on ecosystem ecology and has examined coastal shark populations as well as the role of community structure in coral reef ecosystems.

"Pelagic, or open ocean sharks like the hammerhead are highly mobile, and their home range is defined by these moveable boundaries of warm water," said McCauley. "Tropical sharks don’t need visas nor do they care about borders; when the warm water heads north, they follow."

As far as the abundance of the notorious great white shark, sightings of this species on the California coast have not been atypical in 2015. Great whites prefer temperate to subtropical temperatures, from 50-75, and commonly reside in rocky reefs rather than coral reefs. They are known predators of California sea lions, whose breeding grounds range from the California Channel Islands south to Mexico. This ecological pattern has not changed significantly due to El Niño effects.

"[Great] white sharks are responsible in an average year for most attacks in the central coast," McCauley said. "Data from [great] white sharks linked to GPS devices and acoustic pingers show that they inhabit the central California coast area from around August to December. This period is sometimes referred to as ‘Sharktober.’"

In 2013, researchers at the University of West Florida examined the potential association between lunar phases and shark attacks given previously documented incidents, only to find that there was insufficient mathematically valid evidence to reach that conclusion.

Erich Ritter, lead author of the paper, suggested that more pragmatic approaches must be taken regardless of whether or not a correlation can be found between the lunar cycle and recorded accounts of shark attacks. While the abundance of news headlines declaring yet another shark attack in the central to southern coast of California can be a cause of fear, McCauley stated that the chances of having a negative encounter with a shark are so low that he would not necessarily caution beachgoers to change their behavior much during an El Niño year.

"More people were killed this year taking selfies than by sharks," McCauley said. "For avid marine animal watchers, this year may be a once in a lifetime opportunity to see some really unusual and beautiful sharks that may never be seen again in California. For the rest of us, El Niño really just means nice warm water to surf and swim in."

If one does encounter a shark, it is important to distinguish aggressive behaviors prior to an attack, noted Castelle.

"One should be aware of any behaviors such as rapid swimming, lowering of the pectoral fins and arching of the back," Castelle said. "If you observe that, it is best to slowly and carefully get out of the water."

A frequently referenced theory regarding shark attacks comes from the lunar cycle affecting the gravitational pull of the tides. A large percentage of this year’s shark encounters on the California coast occurred within a few days of the full moon, which can cause some to believe that there is a direct link between lunar phases and shark sightings. Others may speculate that, as a new moon typically brings larger swell, more surfers and water sport athletes are out in the ocean during this time, therefore increasing the likelihood of human-shark encounters.

"To my knowledge, we have not seen any evidence to support a direct link between the lunar phases and shark attacks," McCauley said. "But it is certainly a factor that is worth watching for."

The National Oceanic and Atmospheric Administration (NOAA) has declared that it is very likely that an El Niño will happen within the next few months, and it will probably cause a significant increase in the amount of rainfall in Southern California.

"[El Niños] are caused by a series of complicated interactions between the ocean and atmosphere in the tropical Pacific," Joel Michaelsen, a climatologist and professor in the Department of Geography at UCSB, said. "So what should be expected in the next few months?"

"Periods of heavy rain probably starting around mid-January or early February," Michaelsen said. "The rainfall season typically last two to three weeks at a time, with rain several days per week. There will probably be some flooding, at least of small streams, and some mudslides."

Even with the increase in rainfall, it still won’t be enough to save many of the oak and pine trees here in California. We need a steady income of rain throughout the years so the soil will stay moist for longer periods of time.

"Certainly, our oak woodlands would benefit from a wet year that replenishes deep soil water reservoirs. But don’t expect oaks to recover overnight from such a deep drought. It could take many years," the director of UCSB’s National Center for Ecological Analysis and Synthesis (NCEAS) Frank Davis said.

Oak trees are generally extremely tough and able to handle hot, dry weather with little to no precipitation, but the severity of this drought is causing these tough trees to dry out. Additionally, bark beetles, insects that survive very well in droughts, are taking over the pine trees and destroying them at rapid rates.

Davis explained what is happening with our oaks and pines.

"Pines stressed by drought may be more susceptible to attack by bark beetles, especially when beetle populations are not knocked back by cold winter temperatures. And many pines are sensitive to whether water is delivered by snowmelt or rainfall," Davis said. "Oaks are highly adapted our dry climate, but some may be better able to cope with long-term drought than others. Deeper rooter species may fare better than shallow rooted species. And younger individuals of the species may be more vulnerable than older individuals with deeper more extensive root systems."

The high temperatures we are experiencing are causing our soils to dry out, making it very difficult for trees to receive the water and nutrients they need to survive.

Climate change is not only affecting California, but also areas all around the world. Michaelsen shared his thoughts on climate change.

"Climate change is already producing measurable effects that will become much larger over the next few decades. Unfortunately, it is not currently possible to predict with much accuracy how these changes will play out on regional and smaller scales, so there will be many surprises. It is likely that droughts in California will become more severe, although uncertain if they will become more frequent," Michaelsen said.

In a study conducted by students of Yale University, 79 percent of Californians think climate change is occurring compared to the national average of 63 percent. This could possibly be because California are experiencing the most effects of warming temperatures, including water scarcity. Because climate change is a slow, gradual process and many areas in the United States have not yet been as critically affected, Americans have not yet experienced the radical change they need to help recognize and combat these effects.

"Recent historical climate change is a fact, not a theory. But our ability to predict future climates is still far from perfect. Given our reliance on California’s incredibly diverse and productive ecosystems, I think we should do what we can to mitigate and adapt to human-caused climate change. California is a global leader on both fronts," Davis said.

So while the rainfall that California will experience will be beneficial, the damage from these four years of drought have been too expansive and intense to allow for our trees to be healthy again.
**DAILY HOROSCOPE**

**Aries (March 21-April 19) -- Today is a 6 -- Find what you need nearby. Challenges at work require your full attention. Watch for hidden dangers. Be very careful, and do the basic work. Review, regroup, and stay grounded. Focus on deep breathing to counter stress. Think about the ones you love.**

**Taurus (April 20-May 20) -- Today is a 5 -- Setting priorities becomes newly important with unexpected circumstances. Hold onto your valuables, and plan your next move. Tardiness will be noticed. Face to face works best. Enjoy the social buzz. Friends are dealing with changes. Balance physical work with social demands. All turns out well.**

**Gemini (May 21-June 20) -- Today is a 5 -- You have more to manage at home than you may realize. It’s not a good time to travel. Circumstances have changed, and it works out for the better. There may be temporary confusion. Don’t throw your money around. Establish your leadership role. Wait.**

**Cancer (June 21-July 22) -- Today is a 5 -- You may discover breakdowns with a partnership. Postpone expansion and travel for now. Others vie for your attention. Travel to an alternative work environment. Accept support from your team. Take it slow, and speak clearly. Simple misunderstandings can be worked out with patience.**

**Leo (July 23-Aug. 22) -- Today is a 5 -- Don’t try a new idea yet. Lay low and keep your head down. Breakdowns in an alliance distract. Stay close to home and handle deadlines and urgencies. Avoid expensive suggestions. Monitor requests, clarify any communications, or mollify someone’s hurt feelings. Do it for love, not money.**

**Virgo (Aug. 23-Sept. 22) -- Today is a 5 -- Stand up for your commitments. Add spice. It could get fun, if you view it as a game. Avoid an intense argument by refusing to get hooked. Others rely on you. Huddle with family and make sure everyone’s cared for, fed and tucked into bed.**

**Libra (Sept. 23-Oct. 22) -- Today is a 5 -- Things don’t go according to plan, but having a plan sure helps. Maintain objectivity, and adapt to changing circumstances. Slow down, to avoid mistakes or accidents. Clarify communications, and correct misunderstandings as they occur. Obstacles arise. Wait for conditions to improve, at home with someone interesting.**

**Scorpio (Oct. 23-Nov. 21) -- Today is a 5 -- Watch your stinger... someone could get hurt. Practice restraint. Listen to a loved one’s considerations. Hold onto your money. Don’t make promises you won’t keep. Respectively decline. Take it slow and easy, tackling urgencies and otherwise recharging batteries at home. Be especially forgiving today.**

**Sagittarius (Nov. 22-Dec. 21) -- Today is a 5 -- The momentum short-circuits, and you discover a dead end. Curtail your enthusiasm. Don’t fall for an expensive trick. An uncomfortable situation spurs you to action. Postpone a long-distance conversation. Declare breakdowns, stay in communication, and reschedule. Rest and restore your energy.**

**Capricorn (Dec. 22-Jan. 19) -- Today is a 6 -- Friends help you advance. Exceptional patience is required. A theory doesn’t pan out. Go beyond the minimum help you advance. Exceptional patience is required.**

**Aquarius (Jan. 20-Feb. 18) -- Today is a 5 -- Don’t overextend or push yourself toward the limit. Support (and be supported by) your friends. Collaborate with responsibilities. Make your place more comfortable, instead of traveling. Don’t repeat a mistake... it would get expensive, and could cost you your budget. Insight arises in the most unusual places.**

**Pisces (Feb. 19-March 20) -- Today is a 5 -- With the support of your friends, you can get through anything. Stash valuables in a safe place. Keep a positive view, and move forward one step at a time. Progress could seem stepped, blocked or impeded. Obstacles require re-routing from the expected course. Stay flexible and adapt.**
The Power of Polarization

What would you say are the biggest issues the United States faces today? Democrats would tell you something along the lines of climate change, racialized police brutality and the tyranny of Wall Street. Republicans would tell you something along the lines of illegal immigration, the failure of Obamacare and abortion. Both parties would tell you that we have a gun problem. However, Democrats would tell you the problem is a lack of gun restrictions. Republicans, on the other hand, would tell you the problem is the leftist attempt to strip us of our Second Amendment rights.

While many of these are serious issues that need to be dealt with, I would have to disagree with both parties on this front. The biggest issue the United States faces today is not gun laws. It’s not immigration laws. It’s not climate change. It’s polarization.

John Adams had this to say about polarization: “There is nothing which I dread so much as a division of the republic into two great parties, each arranged under its leader, andconcerting measures in opposition to each other.” Does this not sound like the world we live in today? We have grown accustomed to a world where it seems that we have to choose between two political parties: Republican and Democrat. Democratic and Republican presidential nominees are discussed nearly 24/7, but do you even know the names of any Independent candidates? Green Party candidates? My bet is that you don’t. This is because we are dominated by two opposing parties, both violently degrading one another. These parties not only disagree on how to solve America’s issues; they disagree on what the issues are.

The polarized, two-party system that we live in today makes it nearly impossible to pass anything in Congress. If Republicans want something, the Democrats will deny it. If Democrats want something, the Republicans will deny it. You might be saying to yourself, “Yeah, polarization is a problem, but it’s nothing compared to...” If that’s you, then consider this: how are we going to solve any issues if we can’t agree on what the issues are? If Republicans and Democrats continue to block each other’s bills, how are any laws going to be passed?

The final step, I would argue, is to think for yourself. Consider why you have the political beliefs that you have. Is it because that’s what your parents believe? Or what your friends believe? If that is true, then you haven’t truly formed your own opinion. And that is dangerous.

Hayden Plunkett warns against the danger of putting too much weight upon your political leanings.