MEET COMET AND GORDON

PHOTO BY MEGAN LEE /GUARDIAN

Tour the San Diego Supercomputer Center with us and learn what it takes to run two Petaflops of computations, cool a room full of computers and run research in fields such as physics and economics.

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VERBATIM

" *BE GENEROUS WITH YOUR COUGH SYRUP, AND TAKE A SHOT OF IT LIKE IT'S HOT. WAIT HALF AN HOUR FOR IT TO REALLY HIT YOU AND START GIGGLING AT YOUR TOES. IF YOU'RE GETTING LONELY, IT MIGHT..."*

- Spread the Flu
HOW-TO GURU
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INSIDE

BuzzFeed MOTION PICTURES

Panelists from Buzzfeed Motion Pictures discussed Asian American media presence as part of the San Diego Asian Film Festival's Digital Pioneer Series last Friday at UCSD Atkinson Hall. Photo by Hazel Luong /UCSD Guardian.

CAMPUS

Library Hosts Informational Resource Fair for Students

BY MING-RAY LIAO CONTRIBUTING WRITER

Undergraduate and graduate students attended the second annual Geisel After Dark: Student Success and Safety Information Fair at the Seuss Room in Geisel Library last Wednesday. Coordinators of Geisel Library's information fair aimed to increase student awareness of personal safety and available student support services such as Counseling and Psychological Services and Campus Police and Residential Security Officers.

Director of the Learning Spaces program and event coordinator Kymberly Goodson told the UCSD Guardian the turnout this year can be attributed to the fair's location.

"[Geisel After Dark] was [previously] held at a different location that had two separate rooms, one for safety information and the other for academic related information," Goodson said. "But it's all in one location this year, and it seems to have worked better. People seem to be visiting

more tables this year. Last year we received about 400 or so comment cards, and it certainly seems like we got that again this year."

Revelle College junior Alexa Azuara said that the fair introduced her to available services that she did not know existed, such as the walking machines.

"I didn't expect how open and talkative the format of the fair would be, as I didn't attend last year and only decided to check it out after seeing the coordinators walking around with a sign," Azuara told the Guardian. "I learned that you could check out 200 books at once, and [the library] implemented walking machines because of student comments last year. Maybe I'll try out the walking machines the next time I study here."

Groups such as the Digital Library Development Program attended to encourage students to use digitized library materials and to provide data-management options for the

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SCIENCE AND TECHNOLOGY

UCSD Will Co-Lead Data Innovation Center

The National Science Foundation established four regional hubs to perform research.

BY JACKY TO
ASSOCIATE NEWS EDITOR

UCSD, UC Berkeley and University of Washington will collaboratively lead the western sector of the National Science Foundation's four Big Data Regional Innovation Hubs. NSF stated in its Nov. 2 announcement that the hubs together will form a "big data brain trust" that works to address problems across the region.

The priorities of the BD Hubs include developing technology for data-driven discovery and managing natural resources. This program, which NSF will grant a total of more than $5 million, will also focus on

the fields of agriculture, education, medicine, energy, manufacturing and finance.

The BD Hubs aims to train the next generation of data science experts while serving as sites where scholars can put their research into practice.

The West BD Hub's Executive Director Meredith Lee described how the program will bring experts from different fields together to develop innovative solutions to society's most pressing challenges.

"The Big Data Innovation Hubs seek to connect a diverse network of innovators who may not otherwise have an opportunity to work together — academics, industry experts, nonprofits, government at all levels,

volunteers and data enthusiasts," Lee told the UCSD Guardian. "Building these coalitions with a focus on how we can address national priority challenges has an incredible potential for societal impact."

Lee also explained that, the Western United States's unique history of innovation positions, the hub located on the west coast is expected to be a significant contributor to the project.

"The west has a track record for entrepreneurialism and clear strengths in technology development," Lee said. "We also are the home to vital metropolitan

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Officials Back Affirmative Action with Amicus Brief

Napolitano and the Regents filed a statement in support of the University of Texas at Austin's admissions process.

BY SIMON YU
STAFF WRITER

The President and Chancellors of the University of California submitted an amicus curiae brief in favor of affirmative action to the United States Supreme Court in the case Fisher v. University of Texas at Austin on Nov. 2.

The brief supports the university by providing evidence from nearly two decades of the UC system's difficulty in promoting diversity under the prohibition of race-conscious admission.

"Over the more than 17 years since California's constitutional ban on affirmative action went into effect, [the University of California] has experimented with a wide array of race-neutral initiatives aimed at promoting diversity," the brief said. "Overall, these efforts have not been effective alternatives to [the] UC [system]'s race-conscious admissions program."

The ongoing case stems from Abigail Fisher's undergraduate application for the University of Texas at Austin in 2008. She claims that the university's use of race as part of the admissions process violated the Equal Protection Clause of the Fourteenth Amendment. This clause says that a state must treat each applicant in the same manner that it would treat individuals of similar "circumstances and condition" by providing equal consideration without discriminating based on factors including race and gender.

An amicus curiae, "friend of the court," brief is often filed by a party that is not directly involved in the lawsuit with the intention of affecting the outcome. These briefs are generally used to provide key information, raise awareness about others who may be affected by the court's decision or even draw attention from the media.

UC authorities argued three main points in the brief. First, the university argued that universities in general have a compelling, viable interest in pursuing qualitative diversity among the student body. This is diversity defined as "a student body that includes students of varying backgrounds across many characteristics, including but not limited to race." Second, the brief states the UC system's wide variety of approaches over the years have demonstrated that maintaining historic, reflective levels of diversity using race-neutral methods is impossible. Finally, the university described how admission policies must consider how affirmative action affects critical constitutional and educational interests separate from racial diversity.

Despite the efforts made to expand racial diversity across the UC system, the brief detailed the UC system's

A COUPLE OF DERPS By Elyse Yang
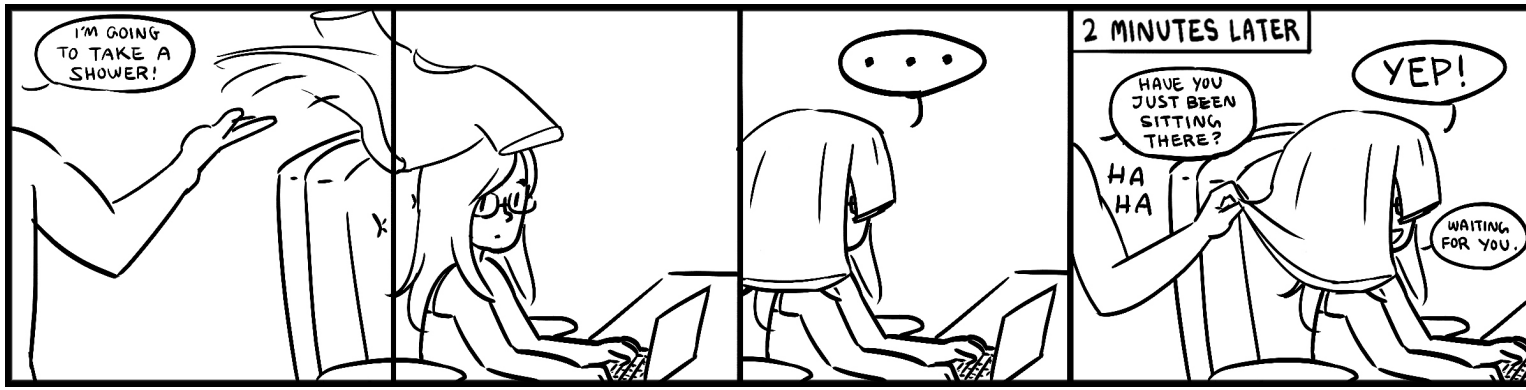
Next Phase of Data Hub Project to Focus on Specialized Data Research and Application

areas, unique natural resources and hazards, and very exciting interdisciplinary data science projects. Our hub is looking forward to building upon existing efforts and leveraging the unique talents of our region."

Furthermore, she explained that

UCSD is the right institution to co-lead the western hub because of its reputation in the scientific community.

"UCSD is a recognized leader in supercomputing, with expertise in data science education, research and tech transfer," Lee said.

In the next phase of the BD Hubs project, the NSF expects to award $10 million to establish the Big Data

Spokes program which will initiate research in areas that the BD Hubs identified as priorities. According to NSF's press release, the BD Spokes will aim to address three main issues: "improving access to data, automating the data lifecycle and applying data science techniques to solve domain science problems or demonstrate societal impact."

Leaders and researchers from each hub attended the BD Hubs' first national stakeholders meeting from Nov. 3 to Nov. 5 to present their administration and sustainability models, discuss ideas for BD Spokes and plan out the program's future.

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IN BRIEF
WRITTEN BY
KRITI SARIN // NEWS EDITOR

Police Department Identify Suspect in UC Merced Stabbing, Find Two-Page Script Detailing Plan of Attack

A UC Merced freshman stabbed and injured three students and a construction worker on Wednesday before being fatally shot by local police officials. According to the Merced County sheriff, 18-year-old Faisal Mohammad executed the attack after being kicked out of a study group.

Officials said on Thursday that Mohammad had written a two-page-long script containing extensive plans detailing how he would carry out the incident. Additionally, he was carrying suspicious items in his backpack, such as zip ties, petroleum jelly and duct tape.

"[Mohammad] talked about taking the students and handcuffing them...having them zip tie [their] own hands," Sheriff Vern Warnke told the press on Thursday. "His intention for the petroleum jelly was...to squirt [it] on the floor as a kind of Slip 'n Slide, [creating] an entrance problem for anyone who got that far."

Warnke added that, according to the script, Mohammad intended to assault a police officer to obtain a gun and inflict life-threatening or fatal injuries upon his targets. The four victims of the attack were treated for non-life-threatening injuries following the incident.

UC President Janet Napolitano issued a public statement with her condolences to those affected by Wednesday's events.

"I am deeply saddened by the terrible tragedy on the University of California's Merced campus, as are students, faculty and staff across the UC system," Napolitano said on Thursday. "We sympathize with the stabbing victims and their families, and are grateful that all four individuals who were injured are expected to recover."

Chairman of the UC Board of Regents Monica Lozano also expressed sympathy for the campus and pointed out that incidences like these lead to an increased sense of unity across the UC system.

"In the wake of the tragic events at UC Merced, we are heartened by the way people have come together across the UC community to support the victims and their families," Lozano said in the statement. "We, too, stand in support of the victims and their families. Gatherings such as the vigils this week provide the opportunity to express our compassion as a community, to offer gratitude to those who prevented further violence and to remind ourselves, collectively, of the power of our enduring resilience."
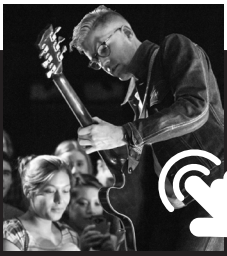
Looking for the New Business Column?

Now posted every Wednesday night, after the A.S. Council meeting, online.

ucsdguardian.org

Evening Library Resources Include Safety Escorts, Transportation

campus researchers.

The program's director, Roger Smith, explained that the library is committed to preserving research content through their research-data curation system.

"We're looking to expand the understanding of the library's digital collections as a distinct resource and an access point for digitized primary sources," Smith told the Guardian. "Tonight, I got to talk to a lot of graduate students about data curation, and those students will become researchers pretty soon, so it's important for them to understand the concept of a data-management plan and to have really good long-term preservation strategies for their research content."

CAPS promoted its programs for maintaining the mental health and sustaining the well-being of students. The Campus Police and RSOs attended to increase awareness for the resources that they provide, such as safety escorts and rape aggression defense classes.

Revelle College senior Alex Zha described how he finds the late-night transportation which Community Service Officers offer to students especially useful.

"I was really surprised that they offer free rides from the [biomedical] library and to people who live off-campus — they'll just drive you home. So that's really nice and convenient," Zha said. "I liked how everyone seemed really excited to talk about whatever booth they were a part of."

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Napolitano: Race-Blind Admissions Process Hinders Diversification

underwhelming representation of California's diverse population.

"The undergraduate student populations at the University of California's most selective campuses (UC Berkeley and UCLA) are markedly less racially diverse today than they were in the mid-1990s," the brief explained. "Enrollment of racial minorities systemwide continues to lag far behind California's population even as [University of California] has expanded overall enrollment on many of its campuses."

Sixth College senior Thiba Thiagarajan told the UCSD Guardian that affirmative-action policy considerations may be beneficial for some individuals, but there are other factors that affect people adversely as well.

"I think it's mostly a good thing to pay attention to those who are likely to be somewhat disadvantaged," Thiagarajan said. "Personally, I haven't been affected by my race, ethnicity, gender or class in positive or negative ways. I have been disqualified from certain things mainly for my citizenship status; being an American permanent resident but a non-American citizen, I understand why, especially when it comes to paying jobs."

Earl Warren College fifth-year Wendy Vasquez commented on how the lack of representation impacts student willingness to apply to higher education.

"Yes, I think affirmative action is necessary, because it gives hope to minorities to try for higher education," Vasquez said. "It gives a fighting chance. I hear many students who are discouraged from higher education because they can neither relate to others on campus, nor do they think that it is possible [to be admitted]."

UC President Janet Napolitano described how anti-affirmative action policies prevented the state from satisfying its state-specific educational needs.

"The University of California belongs to the people of California and race-blind admissions have curbed our ability to fully engage the learning potential found among this state's diverse population," Napolitano said in a press release. "We are committed to serving California's educational needs. Ensuring campuses can enable meaningful interactions among students of different backgrounds is key to this mission."

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OPINION

TAKING OVER LADY JUSTICE

Corporations use their power and influence to unfairly settle disputes outside of the courts.

BY AHMAD ALJAWAD CONTRIBUTING WRITER

ILLUSTRATION BY CHRISTINA CARLSON

The rise of arbitration, meaning the use of a third-party arbitrator to settle disputes outside of court, is being co-opted by corporations to circumvent our constitutional right to a fair trial. Worse yet, it's gaining popularity. In theory, arbitration does not undercut the right to a fair trial, as both parties involved must agree to it. The problem is that corporations, rather than seeking the consent of the opposing party at the time of the dispute, instead place arbitration clauses within their employee and consumer contracts.

What exactly do these arbitration clauses do? Well, aside from the worrying injustice of circumventing public courts, these clauses prevent class-action lawsuits — in which a group of people can be represented in a single lawsuit — by specifying that those who sign the contract are agreeing to individual arbitration. Try to imagine the frightening situation of a single person having to fight against all the legal resources a corporation has available. Now put that person in an arbitration where the arbitrator is someone chosen by the corporation that the person is trying to sue. Apparently, the destruction of class-action lawsuits isn't enough. Corporations feel the need to really stick it to the justice system by having the arbitrators be corporate lawyers who often see said corporations as clients.

According to The New York Times, such a depressing incident happened to Deborah L. Pierce, an emergency-room doctor, when she

brought a sex-discrimination claim against a medical group. Her case was considered solid. However, this case was put under the scrutiny of a corporate lawyer who she saw having coffee with the head of the medical group. Although Pierce suspected malpractice after the arbitrator ruled against her while using passages taken from the medical group's lawyers, she was unable to appeal due to the nature of arbitration.

At this point, many would point out that if somebody signs a contract, then that is a legitimate form of consent. After all, that's what contracts are for. The problem with that is twofold. The first issue comes with the fact that you need corporations more than corporations need you. Corporations need employees and consumers, of course, but they don't need specific ones, outside of a very few amount of cases. And if we're being honest, nobody actually reads the entirety of their contracts. According to Voice of San Diego, this problem caused Jon Perz, who bought a car from Mossy Toyota in San Diego, to find out about the arbitration clause only after he tried to sue the seller.

The second, and more pressing, issue is that these arbitration clauses are common enough that they are essentially impossible to avoid if you're part of modern society. For instance, AT&T, T-mobile, Verizon and Sprint all have arbitration clauses, according to the Public Citizen organization. When the four largest providers of a service that everybody uses all have arbitration clauses, it becomes fairly difficult to avoid such clauses. Other

QUICK TAKES

WHEN A.S. CONCERTS AND EVENTS ANNOUNCED THE FILM SCREENING OF "STRAIGHT OUTTA COMPTON" ON FACEBOOK, SOME STUDENTS WERE OFFENDED BY THE ABSENCE OF A DISCUSSION ON ITS RACIAL IMPLICATIONS.

We Need to Talk About Treating Marginalized Groups Thoughtfully

The heart of political correctness lies in the relationship of the media and issues of racism, sexism and similar discriminations. The lack of a discussion of the "Straight Outta Compton" film themes on racism struck controversy among students. Some students suggested that asking for such a discussion is, in a sense, too "politically correct." This further demonstrates that hatred for political correctness does not fall far from resistance toward discussing pervasive issues in American society, such as racism, even given a film screening about just that.

The major point of contention in political correctness regarding comedy is that "jokes are jokes." But as Roxane Gay explores in her book "Bad Feminist," jokes aren't merely jokes when they casualize and fuel toxic issues such as rape culture, particularly when they normalize sexual assault as a typical occurrence by "normal guys" who merely made mistakes.

Although the film screening doesn't focus on sexual assault, this shows how the media can promote a culture of violence. Jokes normalize the idea that rape and racism are not problems serious enough to avoid laughing dismissively about.

Ultimately, we need this conversation to emphasize that political correctness is not an "agree to disagree" phenomenon but rather an ongoing dialogue dedicated to analyzing how our words represent underlying oppressions existing within American society — oppressions that, unlike jokes, cannot merely be ignored by various groups of people who lack such a privilege.

— **QUINN PIEPER**
Contributing Writer

It's Impossible to be Politically Correct Enough to Please Everyone

Even if the A.S. Concert and Event planners decided to hold a public forum about the racially charged film screening of "Straight Outta Compton," it would be impossible to please everyone. The discussion could potentially follow the nasty Facebook trend of inciting more anger toward each other as some students feel underrepresented in the discussion while others feel stifled by the need to be politically correct. It is important to consider how different minority groups feel when comedians make a mockery of their sub-cultures but, at the same time, encourage people to speak their minds.

According to The Washington Post, President Obama recently said that, while he doesn't agree with many of the offensive words and actions of others, he believes that college students must develop a thicker skin and argue with them instead of silencing them because we're "too sensitive to hear what [they] have to say." Compromises must be made on both sides. We must be mindful of the language used to describe others, and on the other hand, we must differentiate between speech meant to hurt others and unintentional jokes not meant to cause pain. Individuals should have the freedom to do what it is they desire until it impedes on somebody else's right to freedom.

Our world is filled with a multitude of personalities, and as human beings struggling through life, we must be mindful of the struggles of others. While you shouldn't live in fear of causing offense, it is important to be mindful of the way your words and actions impact others with different backgrounds and life experiences.

— **ALEXANDER CHEN**
Contributing Writer

ASCE Should Not Be Rebuked for Screening a Controversial Film

It is ridiculous that today being politically correct has taken over our ability to communicate with one another and express our opinions. Seventy-one percent of Americans believe that political correctness is a problem, according to a recent Rasmussen Reports survey. With comedians like Jerry Seinfeld, satirical renditions of being politically correct on television shows like "South Park" and even President Obama weighing in, one has to wonder if we as a society have gone too far in being "PC enough."

The concept of being politically correct to the point of excess is no stranger to the UCSD community. Recently, A.S. Concerts and Events have come under fire by some students for their upcoming showing of the movie "Straight Outta Compton."

Some students are angry that a mandatory speech after the screening to discuss the racial implications of the film has not been scheduled. Although it comes as no surprise to anyone on the UCSD campus that a dialogue on race relations desperately needs to be opened, should it really be done after an event that was created solely for entertainment?

The question is not whether being politically correct is right or wrong. We, as college students, are becoming politically correct to the point of ridiculousness. When student-sponsored events are attacked and criticized for not implementing mandatory educational talks in order to discuss the events of a film, there is a problem. College students must understand that not every word, joke or differing opinion is meant as a personal attack, and we must learn to pick our battles.

— **MEGAN MONGES**
Contributing Writer

How-To Guru: Spread the Flu Around

It's the middle of flu season, and you've been living your life on the wild side. After biking through that sneeze cloud like it was nobody's business, you hugged a friend right after they coughed and took an ill-advised bite out of someone else's carne asada burrito.

Your invincibility, my friend, has run out. Rise and shine, cupcake, you've got mucus lining your throat, a sinus that's knocking on your brain like Sheldon Cooper and a fever. You now join the ranks of the infected, and much to your chagrin, the rigor of college life continues unabated.

Fear not, small grasshopper. This guide is here to help keep your spirits up and your bodily fluids inside, as you court death and midterms. Not all is lost, though. From anywhere on campus, overpriced medicine is just a five-minute walk away. Soup's served year-round, and by the taste of it, they switch it out every other quarter or so. Hydration stations are available everywhere, supplying you with bacterially infected algae water. Before you focus on getting better, go ahead and share your sweet germs with other students.

Be generous with your cough syrup, and take a shot of it like you're a freshman at your first frat party, about to drop it like it's hot. Wait half an hour for it to really hit you and start giggling at your toes. If you're getting lonely, it might be a good idea to parade around Library Walk holding a Free Hugs sign so that you can absorb the healing affection of other students, while they foolishly accept your sickly embrace. But someone has to ask the real questions around here, and I hate to be a negative Nancy, but exactly how much schoolwork should you do when you're sick? The only option is to hire somebody else to complete your assignments for you.

Yesterday's work will soon be done, thanks to your generous roommate, and your inner procrastinator is working full time to keep you from contributing any input. Your parents don't want their precious baby doing any work at all, which suits you perfectly. Netflix is already loading the next episode. As you lie in bed, you softly ponder all the ways that you deserve to be molly-coddled.

Well, being sick in college is just like any other experience: You've been told to have balance, but your adolescent brain is going to dive off the deep end anyway. Rest is fine and all, but you can rest when you're 80 when the most action you can get is with your catheter. So go to that party. Share the love and spread your germs. It's the least your friends and fellow students deserve.

If all this audacity is giving you a guilt trip, respond to a couple of emails so that you can lull yourself into a false sense of productivity. And when you're done, a well-deserved nap awaits. So press send with aplomb, get tripped out on cough meds and find the silver lining in your mucus. As the virus will no doubt remind you, you only live once.

WORLDFRONT WINDOW   By David Juarez

The Keystone XL Oil Pipeline doesn't really help anyone.

What? No. It does things like...

The Supreme Court Failed to Defend Individuals' Rights Against Corporations

▶ **ARBITRATION,** from page 4

corporations that use arbitration clauses include, but are not limited to, TV service providers, banks, student loan providers, consumer electronics companies such as Sony and Dell, and entertainment providers such as Netflix. If you know a person who doesn't use any of these services, you've met a hermit.

This isn't the first time our constitutional rights have been threatened, and fortunately for us, we have a system in place that will do its best to protect its people. A system of justice, of rational equity — and that system is called the Supreme Court.

This is a system that has shot down countless past threats to the liberties we hold dear today. So when it came time to confront this sick subversion of citizens' legal rights, the Supreme Court stated arbitration clauses are absolutely fine.

If you're hoping that this is an old, outdated Supreme Court decision, then boy, do I have good news for you. Find Law, an online legal business, reported that the decision of AT&T Mobility LLC v. Concepcion was ruled way back in 2011, and not only did it claim that arbitration was good to go, it also stated that arbitration superceded state laws and court rulings. In fact, the case was started

due to the California Supreme Court ruling against arbitration in Discover Bank v. Superior Court.

Arbitration shows how corporations mock the complete lack of power individuals have against them, seeing as how it's almost impossible to avoid arbitration. It's even backed up by a Supreme Court ruling that goes so far as to say that state laws don't matter. What can we do to prevent this quickening decay of our constitutional rights? Absolutely nothing effective. Until the Supreme Court overrules their previous decision, all we can do is complain while we watch our legal rights being torn apart.

FEATURES

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UC SURF'S UP, DUDE
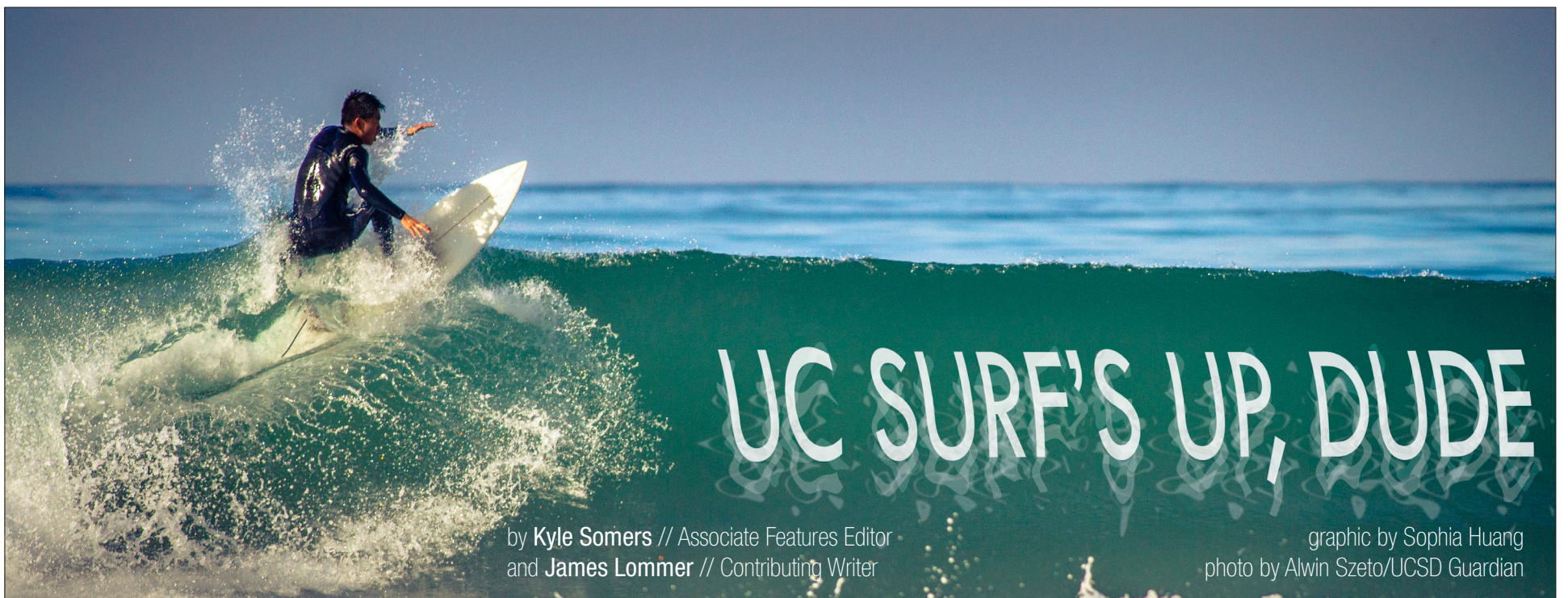
by **Kyle Somers** // Associate Features Editor
and **James Lommer** // Contributing Writer

graphic by Sophia Huang
photo by Alwin Szeto/UCSD Guardian

Beginner Tips

Start off on a board longer than 8 feet; preferably a foam board.

If the waves are too big, practice in the whitewater.

Look up surfing etiquette before you go so that you don't cut someone off or run into someone.

Shuffle your feet so you don't step on a stingray.

Don't ditch your board parallel to the shore. Keep it pointed out toward the horizon or in toward the beach if you're catching a wave.

Don't ditch your board to dive under a wave.

If your nose is digging into the water, scoot back on the board or stand up sooner.

Make sure you're a strong swimmer; don't rely on your board as a flotation device.

Often the most dangerous things out there are the surfboards. Sharks aren't a safety hazard here, getting hit with a surfboard is.

Don't learn at Blacks. Learn at La Jolla Shores, especially north of the pier.

If at all possible, take classes or go with someone experienced. At the very least, Google it.

Have fun. Seriously. If you don't enjoy yourself while wiping out and falling over, you'll never want to go back out; learning to surf takes time and consistency.

By Sophia Huang and Aleya Zenieris

UCSD has a concentrated but rich surfing culture, brought out by the students, but also through institutions such as Outback Adventures and the UCSD Recreation surfing classes.

There is plenty of evidence that UCSD has a thriving surfing culture. Considering the school has a surf team, an on-campus rental shop and is within walking distance of the renowned Black's Beach, it's not an outlandish claim to make. In fact, UCSD is commonly ranked by Surfer Magazine as one of the "best surfing colleges" in the U.S. However, many will say the surf culture here is not as prominent as they anticipated — at least not on the surface. UCSD's surf culture is comprised of a strong community of individuals who work to give students every opportunity to join and test the waters of the sport.

One of the most important institutions for tenured or aspiring student surfers is Outback Adventures, a retail surf shop on Library Walk and a rental shop in Sixth College. Here, students will find everything from apparel and surf gear to a safe haven giving people a break from chaotic schoolwork. In an office cluttered with surfing posters, paperwork and sports gear, we sat down with Isaac Brandl, manager of the Outback surf and rental shops, to talk about surfing in and around UCSD.

Brandl, who has been running the stores since they first opened in 2008, described having a poor experience his first time surfing because his friend took him to a beach with large waves and then left him to figure out what to do.

"I ended up getting washed up on the beach in a pile of kelp," Brandl told the UCSD Guardian. "I told myself I was never going to surf again; it was the worst day of my life, and I didn't get back on a board for eight years after that."

Clayton Claiborn, the Aquatics and Surfing Director for UCSD Recreation, reiterated that one of the biggest mistakes beginners can make is going out on their own, adding that beginners often don't know where to position themselves on the board.

"Before they even get in the water, the biggest mistake can be not taking a lesson and just going out on their own," Claiborn told the Guardian. "This can be dangerous to themselves and others; it's hard for an untrained eye to gauge wave size and strength from the shore. Another mistake beginners make in the water is 'pearling.' This is when the nose of the board goes under the water when you try to catch or drop in on a wave, which causes them to fall forward and wipeout."

Claiborn's recreational classes teach students everything they'll need to know to get out on the water and aims to give people a breather from studying that other schools don't offer.

In fact, according to both Brandl and Claiborn, a person needs a lot of knowledge in order to be successful in surfing. This includes the importance of learning on a foam longboard, as opposed to a fiberglass shortboard, which has less stability and buoyancy and a harder surface that is more likely to cause injury. They also both remarked that some beaches are better for learning, both in terms of what the surfers at those beaches expect from other surfers and from the power and height of the waves.

Claiborn in particular noted the sizeable difference between surfing at Black's Beach and La Jolla Shores, with La Jolla Shores being a much-more-suitable beginner beach.

"The simple generalization is that La Jolla Shores has smaller and softer waves better-suited to beginning surfers, while Black's is a larger, more-powerful break better frequented by experienced surfers," Claiborn said. "The community of surfers at these breaks often mirrors the type of waves, so you have a generally mellow vibe at the Shores with families of surfers and riders on larger boards designed to catch smaller waves. In many ways the competitive vibe at Black's can be attributed to a need for safety given the often dangerous conditions, and all surfers should be respectful there to maintain the safest environment possible."

Common knowledge among surfers reflects this, as La Jolla Shores is commonly listed among Southern California's best learning beaches, while Black's is sometimes considered to be one of the better breaks on the west-coast lists.

Claiborn's contribution to the surfing community at UCSD is apparent in his ability to teach new surfers, while the Outback shops that Brandl runs are more multifaceted and contribute to the surf culture in smaller ways.

Brandl described the purpose of the Outback Surf Shop as being a space for students who want to get into surfing, in addition to being a store that sells surfing gear and beach apparel.

"We're not here to make a fat check or put a ton of money back into the store," Brandl said. "As long as we're covering our expenses and doing rad things for students, that's our goal. It's not just a retail operation; it's a community space for students. Kids know they can come in and we'll talk about the surf or watch movies, or [that] we've been holding events with other organizations. We try to use the store in more ways than just a place where

SUPERCOMPUTERS, RASPBERY PIS AND PURPLE PUPPIES

by **Allison Kubo** // Features Editor
and **Oliver Kelton** // Contributing Writer
photos by Megan Lee/*UCSD GUARDIAN*

The UCSD Guardian toured the San Diego Supercomputer Center in a one-on-one with the High Performance Systems Manager, Rick Wagner.

Upon entering the San Diego Supercomputer Center, one is confronted by the rumbling, humming noise of hundreds of computer units cooled by hundreds of fans. At this moment, those computers are running more calculations than are possible to imagine, on projects in fields including cancer research gravitational fields and comprehensive internet-use analysis.

Rick Wagner, the High Performance Computing Systems Manager, explained to the UCSD Guardian how supercomputers use "parallel computing" to deliver more efficient results.

"What we don't want is a bunch of individual computers," Wagner told the Guardian. "But we can't make one computer so massive that it can solve everything. So we make these supercomputers where... each machine can be working on its own piece of the puzzle but when it needs information somewhere else, it can quickly get it or put it on another machine."

Indeed, rather than one massive machine, the supercomputer consists of row upon row of individual computers all occupying a room the size of a high school gymnasium.

Using a set of small computers called Raspbery Pis, Wagner demonstrated the advantage of the parallel computing system. Though each individual unit is small, a computer composed of several connected Raspbery Pis is powerful enough to run sophisticated programs. The SDSC's machines work the same way but handle amounts of data measured in petabytes, each equaling 1,000,000 gigabytes.

Before showing us the computers themselves, Wagner entered a security code, completed a biometric scan and led us into a room of diligent employees. This room, crucial for the maintenance and monitoring of the supercomputers, is staffed 24/7 and kept under constant video surveillance. The amount of security necessary for a research facility such as this cannot be overstated.

"We don't want to restrict the data, so we don't run firewalls — we don't block ports but we do look and monitor the traffic," Wagner said. "The reason we don't put up any barriers is because having an open network is beneficial to science applications. Cybersecurity is of interest to us because we have 3,000 nodes with public IP addresses. Each one is able to start a denial of service attack. In aggregate, they could do a serious attack on other systems."

Back in February 1995, Tsutomu Shimomura, a senior fellow at the SDSC, and other cybersecurity experts tracked down Kevin Mitnick, one of the most notorious hackers of the '80s and '90s, after he hacked into the SDSC the previous December. The SDSC continuously monitors for unusual traffic on the computers, which could signal an unwanted intrusion. The security for both hardware and software is top notch, and the Supercomputer Center itself has had a tremendous impact on the development of cybersecurity.

After passing the cameras and padlocks, one is hit by a burst of hot, dry air upon entering the computer room. The computers generate an enormous amount of heat, which the facility has to remove using a powerful system called a chilled water loop.

Opening a panel opposite the computer

Outback Elaborates on its Turbulent Reception and Future Plans

people give us money."

As an example, Brandl said that Outback will be offering classes on surfboard designing and shaping which will be offered every Monday evening for a one-time fee of $100, a notable discount from almost any other board-shaping class.

Brandl's years of experience and knowledge with skating and snowboard shops provided him with the skillset UCSD wanted when looking for someone to run Outback Adventures.

"I knew how to run a mom and pop, I had a lot of board knowledge and knew the business side that goes into a retail store," Brandl said. "It was like the job description was made for me."

Even though it seemed to be a perfect fit, the store was initially met with resistance. Muir Skate Shop, the campus's long-time go-to spot for students, was closing down as Outback was opening. Despite neither store having anything to do with the other, there was a sense of animosity directed toward the newly-established surf shop. However, Brandl and the school pushed forward, and the shop still stands today, largely without the same skepticism.

"Muir Skate was closing at the same time that we were opening, and they had nothing to do with each other," Brandl said. "But all the sudden kids are like, 'Boo, you're such an asshole,' and I had just gotten there. I wasn't trying to kick anyone out. The kids thought the administration was

trying to kick out this independent business and put in their own surf shop, but it wasn't like that at all."

Brandl feels that surfing is often a healthy part of student life and that UCSD is in a unique position as both a strong institution for academics and surfing.

"UCSD students are incredibly bright and often under intense academic pressure," Brandl said. "Surf classes give students the chance to get down to the beach for a healthy and educational study break. I certainly think the surfing community at UCSD should be appreciated for its uniqueness, and students should appreciate the valuable wave resources we have here."

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SDSC Hopes to Get High School Students Excited About Computers

systems in the stark white wall, Wagner showed us the cooling system.

"Get a picture before the engineer finds me," Wagner said. "I'm screwing up the press differential right now."

Campus sends the SDSC cold water, which cools the hot air in a heat exchanger. The cool air is then sent back into the facility to cool the computers. To keep the air flowing, different parts of the facility are kept at different air pressures.

The SDSC is host to not one but several different supercomputers, each with a unique focus and design. Gordon, for example, stores its data entirely using flash drives. This method of data storage gives Gordon an advantage in solving data-intensive science problems and was considered to be a groundbreaking concept when it was devised five years ago.

The newest computer, Comet, was unveiled last April and is capable of carrying out two quadrillion instructions per second. Unlike Gordon, Comet focuses on performing calculations for small to medium-sized projects; thus, scientists can host many projects on its systems. Comet also aims to serve research areas that are normally discounted in high-performance computing such as economics, political science and genomics.

The Supercomputer Center was built through a partnership between UCSD, the National Science Foundation and General Atomics nearly 30 years ago. At the time, researchers were struggling

to pay for needed computer time, which is when the NSF stepped in and invested in high-powered computing systems. The SDSC handles requests for computer time from scientists across the United States, involved in projects ranging from sociology to particle physics, using a program called Extreme Science and Engineering Discovery Environment or XSEDE. While businesses that wish to use the Supercomputer Center's equipment simply need to pay for a given amount of time, researchers need to have their proposals approved by XSEDE which handles the allocation of computing space.

To most people, the research done at the Supercomputer Center is confusing, to say the least. Thus, the SDSC has created a program called Science Gateways, which helps researchers and less-computer-savvy individuals analyze their data without needing to know how the computers themselves work.

"Suppose a scientist wants to analyze the difference between green and purple puppies," Wagner said. "Gateways simplifies the interface so the scientists can come in and ask their questions; they don't need to know how the puppy sorting algorithm works on the big computers. Puppy sorting sounds cute, but phylogenetics and gene sequencing are big, complicated areas."

In addition, the SDSC is trying to encourage high schoolers to developing an interest in computers. In 2010, it launched Research Experience for High School Students, a volunteer/internship

program that helps teenagers learn about computational research. This program introduces high schoolers to the basics of computing using the previously mentioned Raspberry Pis, where they can learn how to create simple programs and games such as Pong. Wagner himself has been heavily involved with the program after recognizing how it could benefit members of the community outside of the university.

"I started working with high schools students through REHS, and it dawned on me that this was a platform for more than just working with undergraduates," he said. "This last year, I really got active with the UC High Coding Club, which is near the university. Last year, the Computer Science Teacher's Association in San Diego was directed to me, and we're starting to build a platform for hosting a workshop to teach them how to teach students."

The SDSC is one of San Diego's greatest assets and Wagner hopes that the next generation will inherit his enthusiasm.

"I want to retire, and if I don't train the next generation, I don't get to retire," Wagner said with a grin. "As we learn something, we want students to do more than we did. That's why we teach, I want you and students that are younger than you to know more than I did, so you can do more with it. If we can get this experience to younger and younger students, then they get to create more earlier and can innovate sooner."

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2015 CAMPUS CALENDAR
NOV 9 - NOV 15

POWERED BY THE CHANCELLOR'S OFFICE AND THE UCSD GUARDIAN

MON, 11.09 • 8pm
BITCHY BINGO
THE LOFT, PRICE CENTER

Upcoming at THE LOFT

BITCHY BINGO
Monday, Nov. 9
Doors: 8pm
Show: 8:30pm
The Loft · FREE

ACTA & GSA PRESENT:
BOARD & BREW
Thursday, Nov. 12
7pm-10pm
The Loft · FREE

theloft.ucsd.edu

Upcoming at THE HEART & SOUL OF UC SAN DIEGO

ROUND TABLE FRIDAYS:
DJ TBA
Friday, Nov. 13
1pm-4pm
Round Table Patio
Price Center West
FREE

THE UCSD TRITONES W/ GRAHAM ELIOT AND SPECIAL GUESTS & SALTY BODIES
Friday, Nov. 20
Doors: 8pm
Show: 8:30
The Stage Room @ The Pub · FREE

universitycenters.ucsd.edu

get listed...
every MONDAY in The Guardian Calendar
SUBMIT your EVENT for FREE!

calendar@ucsdguardian.org

more exposure = higher attendance

MON 11.09

12pm
UC UNDOCUMENTED LEGAL SERVICES: INFO SESSION - PC WEST, LEVEL 2, RED SHOE RM
The University of California Undocumented Legal Services serves the immigration-related legal needs of undocumented and immigrant students in the University of California system.To schedule an appointment to meet with an immigration attorney at UC San Diego on October 20th, 2015 or November 9th, 2015 please email Elica Vafale, elica.ucimm@law.ucdavis.edu or Karina Rocha, krocha@ucdavis.edu (530)752-7996

5pm
AA CAMPUS MEETING - THE ZONE
Open AA Meeting held at the Zone every Monday from 5:00 PM- 6:00 PM. Questions? Contact the Zone at zone@ucsd.edu

7pm
THE 2015 SAN DIEGO ASIAN FILM FESTIVAL COMES TO UC SAN DIEGO - CALIT2 ATKINSON AUDV
The biggest showcase of Asian cinema on the west coast is once again on the UCSD campus. For the fourth straight year, the festival is showcasing the diversity and achievements of Taiwanese cinema with the Taiwan Film Showcase. Highlights of the festival's UCSD events include a panel on Asian Americans in digital media featuring BuzzFeed's Eugene Lee Yang, a documentary by UCSD alumnus Alvin Tsang, and mega Taiwanese box office hit The Wonderful Wedding with director Huang Chao-liang scheduled to attend

THU 11.12

10am
MEDITATION - THE ZONE
Join us for a guided meditation where you can: -Gain greater mental clarity -Achieve a peaceful state of being -Learn techniques to de-stress -Achieve harmony amid cognitive dissonance Workshop led by: a UCSD Recreation Instructor

1:30pm
THERAPY FLUFFIES - THE ZONE
Come de-stress and play with certified therapy dogs at The Zone!

3pm
R&R QUAD - THE ZONE
Drop-in and get a low intensity back rub from the R&R Squad!

3pm
PASSPORT TO CULTURE: NIGERIA - INTERNATIONAL HOUSE-CUZCO LOUNGE
Earn your passport and "travel to Nigeria"! Learn about life and culture from current students who have lived and studied in various regions of the world. Enjoy a traditional taste of food from the highlighted region each week! Week 6 "Passport to Culture" will highlight Singapore!

5:30pm
AN EVENING WITH EXPERTS FEATURING DON NORMAN - THE BASEMENT, MANDEVILLE CENTER B202
Don Norman is director of The Design Lab at UC San Diego, a multidisciplinary program bringing modern design methods to the world. He is co-founder of the Nielsen Norman Group, a former vice president of Apple, and professor at UC San Diego and Northwestern. For more information on Don see designlab.ucsd.edu and read about him in the Triton Magazine.

TUE 11.10

10am
FITNESS ZONE: YOGA - THE ZONE
Yoga: This class will move from one asana (pose) to the next. Each class is a unique sequence of asanas. Classes take on a life of their own with the culmination of collective energy, movement and breath. Lead by FitLife instructor Jennie Olson Six and Nadine Lindseth.

4 & 7pm
FREE CHINA: THE COURAGE TO BELIEVE - PRICE CENTER THEATRE
This is the story of two individuals who were persecuted and enslaved in China's labor camps for their spiritual beliefs. Free China: The courage to Believe sheds light on current human rights atrocities occurring in China today including the persecution and organ harvesting of Falun Dafa meditators as well as other prisoners of conscience: Tibetan Buddhists, Christians and human rights activists. Representing the tens of millions of persecuted Falun Dafa meditators, who comprise 65% of all prisons, labor camps, and detention centers across China, Jennifer and Charles, give you a glimpse of the horror that occurs in the shadows of the Communist regime in China and how this affects us living on the West.

7pm
OUTREACH TRIVIA NIGHTS - MIDDLE OF MUIR (MOM)
FOOD, FACTS, FRIENDS, & FUN! Come to Middle of Muir "MOM" (Below Pines) to meet new people and test your knowledge of various trivia categories! Free entry to all UCSD students and prizes for winning team! Make this a weekly event and turn up the competition! Happy hour prices on food and drinks for trivia participants! All students are welcome! Come as a team or by yourself! Contact: sheld@ucsd.edu

FRI 11.13

11:30pm
FLU SHOT CLINIC AT THE ZONE - THE ZONE
Cost of vaccine is FREE for students with SHIP. Costs for students without SHIP: Injectable: $15 Contact: zone@ucsd.edu Website: http://thezone.ucsd.edu

12pm
INTERNATIONAL FRIDAY CAFE - INTERNATIONAL CENTER PATIO
The Friday Cafe provides a venue where international and domestic students, scholars, faculty, staff and the local community can come together to celebrate cultural diversity and international education. Each week the Friday Cafe presents the opportunity to explore world cultures, cuisines, music and more. Join us for this unique international experience! Price: $5 per plate

8pm
ASCE PRESENTS: HULLABALOO - TOWN SQUARE & MATTHEWS QUAD
The biggest showcase of Asian cinema on the west coast is once again on the UCSD campus. For the the fourth straight year, the festival is showcasing the diversity and achievements of Taiwanese cinema with the Taiwan Film Showcase. Highlights of the festival's UCSD events include a panel on Asian Americans in digital media featuring BuzzFeed's Eugene Lee Yang, a documentary by UCSD alumnus Alvin Tsang, and mega Taiwanese box office hit The Wonderful Wedding with director Huang Chao-liang scheduled to attend

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WED 11.11
HOLIDAY

11am
BODY COMPOSITION - THE ZONE
Walk in for your free analysis which includes: body weight, percentage body fat, total body water, and blood pressure. One free assessment per quarter is available to registered UCSD students.

SAT 11.14
2 DAY TRIP
ANZA BORREGO CANYONS, CAVES, AND HOTSPRINGS - OUTBACK ADVENTURES
Join us on this popular overnight trip. By day we will explore mud caves, palm oases, wildflowers, vistas and Native American Pictographs. By night, we indulge in delicious food from a Dutch oven, soak in the hot springs, and take in the amazing star display far from the contamination of city lights. We will spend Saturday exploring the corners of Arroyo Tapiado Caves with our headlamps. Sunday will find us picking our way through the desert canyons in search of one of the many oases or desert vistas. No Anza-Borrego trip is complete without a stop for famous Julian pie on the way home.

10am
GARDEN HOURS - BEHIND LA JOLLA DANCE BUILDING AND CHE CAFE
Interested in growing your own food? Want to work toward a climate resilient future? Well come to RCG behind the CHE Cafe and the Dance Building in Revelle to learn about our agricultural system, integrated agriculture and much more! Open to any major or student. Plot rentals open to all who want to grow their own food. We are a Student Run garden that believes in sustainability. Join us every Saturday and/or Sunday rain or shine.

10am
INTERNATIONAL CORONADO ISLAND KAYAK - OUTBACK ADVENTURES
Join your friends for a day paddle on the big bay. It is sure to be a blast. After a quick drive to the bay we will have a short skills session. We will launch at Glorietta Bay and paddle next to Coronado Island, under the bridge and by the moored sailboats. We will have a great view of downtown San Diego from the water. This trip is for international and domestic students who are interested in making friends with people from all over the world.

10am
RADY SCHOOL PREVIEW DAY - RADY SCHOOL OF MANAGEMENT
Rady Preview Day on campus to meet, network, attend mock class, and discuss programs with prospects, students, faculty and staff.

SUN 11.15
8am
GARDEN HOURS - BEHIND LA JOLLA DANCE BUILDING AND CHE CAFE
Interested in growing your own food? Want to work toward a climate resilient future? Well come to RCG behind the CHE Cafe and the Dance Building in Revelle to learn about our agricultural system, integrated agriculture and much more! Open to any major or student. Plot rentals open to all who want to grow their own food. We are a Student Run garden that believes in sustainability. Join us every Saturday and/or Sunday rain or shine.

THE GUARDIAN
CLASSIFIEDS

AUTO

1926 Ford Two-Door Sedan - $28000. TCI type chassis. Two-inch drop front end, disc brakes front, Chev 327 engine, Chev 350 trans, Ford Maverick rear end, drum rear brakes. All steel with fiberglass front fenders. Listing ID: 203892567 at ucsdguardian.org/classifieds for more information

15" Str wheel and tires for sale - $1100. Str 15x8 15 offset wheels with 195/50/15 Accelera tires in all colors for all old-school Datsun, Toyota, BMW and Mazda 4-lug cars with the hard to find offsets. We have them in stock and ready to be installed with mounting and balancing available. Listing ID: 203891505 at ucsdguardian.org/classifieds for more information

2011 Mini Cooper 2D Hatchback - Leatherette upholstery, AM/FM/CD with 6 speakers, 4-wheel disc brakes, air conditioning, electronic stability control, front bucket seats, spoiler, tachometer, ABS brakes, AM/FM radio, alloy wheels, brake assist, bumpers: body-color, CD player, delay-off headlights, driver door bin, driver vanity mirror. Listing ID: 202927937 at ucsdguardian.org/classifieds for more information

ELECTRONICS

LG Bluetooth headset - $35. Works great. I love them actually but I'm getting something better. Looking for $35. Trade is welcome also. Listing ID: 204176688 at ucsdguardian.org/classifieds for more information

Wii family edition - $60. Working Wii that I don't use anymore. Comes with games and remotes. Price is negotiable. Listing ID: 204176683 at ucsdguardian.org/classifieds for more information

Call of Duty Advanced Warfare PS4 - $20. Nothing wrong, just didn't play it. Listing ID: 204176680 at ucsdguardian.org/classifieds for more information

FURNITURE

Green chair - $15. Fairly new. Listing ID: 202932057 at ucsdguardian.org/classifieds for more information

Solid Wood Kitchen Table - $100. Wood kitchen table at a good price because we are relocating. Listing ID: 204176699 at ucsdguardian.org/classifieds for more information

Gray Couch - $120. Nice gray couch with four throw pillows. Less than a year old. In like-new condition. Listing ID: 204176690 at ucsdguardian.org/classifieds for more information

crossword

Across

1 Devious, in a way
4 Bad states
9 You often see a lap in one
14 Bullet in a deck
15 Strange
16 Kind of trader
17 Royal sleep disturbance, in a tale
18 Break from soldiers' training?
20 Ill-advised
22 Flames' org.
23 Gives the slip
24 Clown settlement?
27 Old waste allowance
28 Resemble strongly
33 ID necessity, often
36 Plow into
37 Like Chinese dishes, frequently
38 International affair?
42 It may be gross in med sch.
43 OPEC member
44 Development units
45 Picks
47 Monopoly card
49 O. Henry stories?
54 Pizza chain
58 Like Bizet's only symphony
59 Night light
60 Copperfield's limo?
63 Short sentence about a long term
64 Center of Cleveland?
65 Some plots
66 "I reckon not"
67 Noodleheads
68 "Siddhartha" author
69 It's up to you

Down

1 "Mr. Smith Goes to Washington" director
2 Shore thing
3 Dough-raising need
4 __ story
5 Fine point
6 August comment
7 Warbling sound
8 IPO overseer
9 Malibu and Tahoe
10 Guadalajara greeting
11 Ideal for Joshua trees
12 "Now that makes sense"
13 Trio in an NBA game
19 Entitle, as an altered file
21 Ancient Indo-European
25 Swift reptile
26 Vividly colored fish
29 Used as an elevator
30 Blob's lack
31 Rubberneck
32 Eye cells
33 NEA supporters
34 Fine-tune
35 Fall birthstone
36 Itinerary abbr.
39 Have a better crew than
40 Burkina __
41 See 6-Down
46 Group with common interests
47 Some booth occupants
48 Proverbs follower: Abbr.
50 Heiress, perhaps
51 Equestrian tools
52 Maker of Advantix cameras
53 Blizzardlike
54 Urban hazard
55 Proverbial thorn
56 "A Death in the Family" novelist
57 England's Portsmouth Harbour and others
61 "As if!"
62 Mariner's hdg.

CROSS COUNTRY

Season Ends at NCAA West Regionals

Women finish seventh, men place 13th and miss out on the NCAA Championships.

BY ROSINA GARCIA
Managing Editor

The UCSD men and women's cross country teams concluded their seasons this past Saturday at the NCAA West Regionals hosted by Western Oregon University in Monmouth, Oregon. To qualify for the NCAA Championship in Joplin, Missouri at the end of the month, the Tritons needed to place within the top five for the women and the top four for the men. The women finished in seventh and the men in 13th.

The women ran first, with senior Paige Hughes leading the Tritons in the 6K run. She finished in 21st place with a time of 21:49.72. Her excellent finish earned her a third-straight All-West Region honor, a recognition given to the top-25 athletes.

"Paige put herself right in the mix," UCSD Head Coach Nate Garcia told the UCSD Athletics Department. "We are happy to see her collect another all-region honor."

The next three Triton finishers ran a pack race, finishing within four seconds of each other. Senior Corinne Hinkle crossed the finish line in 22:16.04, freshman Karina Castens in 22:16.67 and senior Maria Diaz in 22:19.20. They were 44th, 46th and 48th, respectively. The final scorer, sophomore Skylar Thiel, was not far behind the pack, finishing in 22:40.28, good for 68th place.

The Triton women earned 223 points, putting them in seventh place, just two places and 16 points shy of qualifying for the NCAA Championships. California Collegiate Athletic Association rival Chico State won the meet with 89 points and three runners earning All-Region honors. Rounding out the NCAA Championship qualifiers were Western Washington University (165), University of Alaska-Anchorage (201), California Baptist University (203) and Seattle Pacific University (207). Alaska-Anchorage had the top-two finishers in the race, with junior Joyce Chelimo winning in 20:42.34 and her teammate sophomore Caroline Kurgat finishing in 20:59.57.

"The result wasn't what we had hoped for on the women's side, but in a region as deep as ours, being a little off costs you," Garcia said.

For the UCSD men, senior Daniel Franz led his teammates, finishing the 10K race in 31:26.00, good for 45th place. Unlike the women, the men did not run in a pack, with the next four scorers coming in within over a minute of each other. Sophomore Garrett Lepine finished in 31:39.27 (58th), junior Terrence Luevano in 32:01.05 (69th), sophomore Aren Johnson in 32:01.13 (70th) and freshman Garrett Boulais rounding out the five scorers in 32:18.82 (84th).

UCSD finished in 13th place with 320 points. Alaska-Anchorage won the meet with 55 points, placing six of its athletes in the top 25 and edging out Chico State — who won the last 10 of 12 NCAA West Regionals titles — 55 to 79. Cal Poly Pomona finished in third (81) and Simon Fraser University in fourth (107). Sophomore Henry Cheseto and senior Dominik Notz from Alaska-Anchorage took the one and two spots, finishing in 29:29.82 and 29:32.63, respectively.

"The men put together a solid race, and we were pleased with how they competed," Garcia said. "We had a lot of young guys get some really good experience, and they handled themselves well in their first 10K."

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PHOTO USED WITH PERMISSION FROM UCSD ATHLETICS DEPARTMENT

Two More Matchups Before WWPAs

▶ **M. WATER POLO,** from page 12

scored with 2:17 left in the match, and that proved to be the game-winning shot as the UC Davis defense stifled the Tritons on their possession.

Mancuso had his fifth hat trick of the season as he led the Tritons with three goals. Ellinthorpe finished with two goals of his own, and redshirt freshman goalkeeper Jack Turner had nine saves.

Game Two

UCSB started the game with a quick 3–1 lead. UCSD answered with senior utility Chase Cockerill's penalty shot. The Gauchos scored again to add to their lead, but Alexander assisted Cockerill for his second goal of the period and the Tritons trailed by only one after the first period.

Mancuso scored in the second period after UCSB had taken a two-goal advantage. The Gauchos scored twice to make it a 7–4 advantage. However, UCSD finished the period strong with two goals to go into halftime down only one.

The Tritons got on the scoreboard early in the third period as Alexander and Hmeidan scored to give UCSD its first lead of the game, 8–7. That lead was short-lived, as UCSB answered with three straight goals to take a 10–8 lead. Cockerill continued his brilliant match with two more goals before the end of the period to tie the game.

The two teams had two goals apiece in the final period, as the game headed to overtime knotted at 12–12.

UCSB took a two-goal lead to start off the overtime period. Hmeidan answered with 15 seconds left in the first overtime period to give himself a hat trick for the game.

The Gauchos added two more goals in the second overtime period to add to their lead. Senior two-meter Tiki Toplack scored with 29 seconds left, but the deficit proved to be too much as the Tritons fell 16–14.

"We played a lot better water polo against a solid sixth-ranked team in the nation, " UCSD Head Coach Denny Harper told the UCSD Athletics Department. "I am pleased with the progress."

Cockerill led the Tritons with five goals, with Hmeidan scoring three and Mancuso two. Freshman goalkeeper Sam Thompson had his first start of the season and performed well with eight saves.

"I loved the effort," Cockerill told the UCSD Athletics Department. "We are really stoked for our freshman goalie. We are a young team, and we have freshmen stepping up."

Senior attacker Derek Shoemaker had four goals and was the leading scorer for the Gauchos. Senior two-meter Liam Gaughan and junior utility Reed Cotterill had three each. Senior goalkeeper Chris Whitelegge added 10 saves.

The Tritons have a week off before two exhibitions against Sunset San Diego and Olympic Club on Saturday, Nov. 14 at 10 a.m. and 12 p.m., respectively. A week after that, UCSD will head to Colorado for the WWPA Championship, hosted by the Air Force, Friday to Sunday on Nov. 20 to Nov. 22.

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SPORTS

UPCOMING
UCSD
GAMES

W. Soccer	11/12	AT NCAA Championships
M. Basketball	11/13	AT UC Irvine
W. Volleyball	11/13	AT CSU Dominguez Hills
M. Water Polo	11/14	VS Sunset San Diego
W. Basketball	11/14	VS CSU San Marcos

Tritons Cannot Pull Off the Upsets
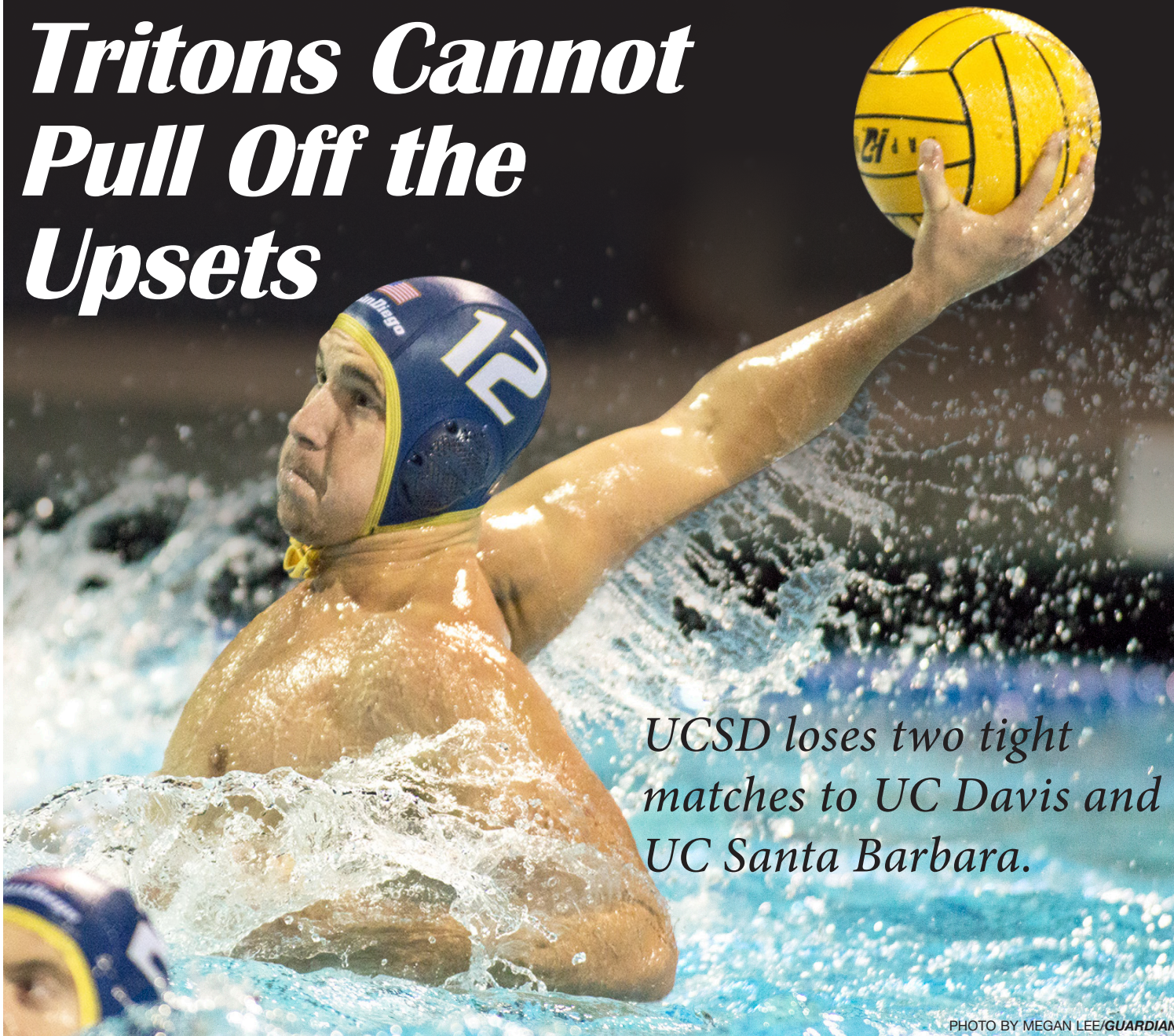
UCSD loses two tight matches to UC Davis and UC Santa Barbara.

PHOTO BY MEGAN LEE/*GUARDIAN*

BI-WEEKLY SUMMARY

13 The men's cross country team finished 13th at the NCAA West Regionals in Monmouth, Oregon.

7 The women's cross country team finished seventh at the NCAA West Regionals in Monmouth, Oregon.

WOMEN'S SWIMMING
UCSD **115 - 136** UCSB

MEN'S SWIMMING
UCSD **111.5 - 142.5** UCSB

MEN'S WATER POLO
UCSD **7 - 8** UC Davis
UCSD **14 - 16** UCSB

BY DEV JAIN
Staff Writer

The UCSD men's water polo team suffered two tough losses this week to UC Davis and UC Santa Barbara. The No. 16 Tritons lost 8–7 to No. 10 UC Davis on Thursday as junior driver Nick Alexander's game-tying shot was saved by the UC Davis goalkeeper in the final seconds. On Saturday, the Tritons fell to No. 6 UCSB 16–14 in a close overtime match. UCSD gave up four goals in the extra period and couldn't gather enough offense to win the game. With the two losses, the Tritons' record is now 11–13 overall. Both matchups were played at Canyonview Pool.

Game One

Sophomore goalkeeper Spencer Creed saved the last-second shot by Alexander as UC Davis pulled out a slim victory on Thursday. UC Davis improved its record to 16–7 and remains undefeated 5–0 in Western Water Polo Association play.

UC Davis scored first as senior two-meter Wes Lincoln buried a shot in a six-on-five power-play goal. The Tritons responded with another power-play goal, as well as Alexander teaming up with redshirt freshman driver Cole Martinez for the goal. UC Davis added on two more scores in the opening quarter to maintain a two-goal lead.

In the second quarter, the Tritons responded as senior two-meter Tyler Mancuso scored twice in the early minutes. Junior utility Jack Ellinthorpe added another goal to give UCSD its first lead of the game. UC Davis answered with two goals to take back the lead, but Ellinthorpe found the back of the net with 36 seconds left in the period as the two teams went into halftime tied 5–5.

As great as the two offenses were for the first half, both struggled to score in the third period. Each team only had one goal in the period as junior utility Nassim Hmeidan gave UCSD the lead, but freshman utility Sasa Antunovic scored with 42 seconds left to tie the game at six.

Antunovic scored again to start off the fourth and final period. Mancuso answered on the next possession with his third goal of the match and tied the game for the sixth time. Senior utility Sean Grab

---

SWIM

UCSD Loses Dual Meets At UC Santa Barbara's Campus Pool

Against tough Division-I opposition, the Tritons snag four victories in 14 events for the women and two wins in 14 events for the men.

BY MARCUS THUILLIER
Sports Editor

After opening its season with a win over Claremont-Mudd-Scripps at Canyonview Pool, UCSD swimming was on the road at Division-I opponent UC Santa Barbara's Campus Pool this past Saturday. The Triton dive team stayed home as the Gauchos do not sponsor diving as an event. The swim team women lost 139–115 and are now 1–1 as UCSB improved to 3–1. On the men's side, the Gauchos picked up their first win of the season (1–2) and beat UCSD (1–1) by 142.5–111.5.

Fourteen swimming events were disputed during the day. UCSD won four of them on the women's side and only two on the men's side.

For the women, sophomore Julia Toronczak had an impressive day against some stout Division-I opposition. She won the 200-yard backstroke in 2:01.46, the second-best performance of the season on this distance in the NCAA Division II. She had a four-second advantage on second-finisher junior Julia Mikota from UCSB. Mikota won the 100 back ahead of Toronczak who still managed to finish the race in 57.43, the seventh-best time in Division II.

Other top performers for the Triton women were fifth-year senior Dari Watkins, sophomore Jayna Wittenbrink and sophomore Stephanie Sin. Watkins won the 200 butterfly in 2:05.22, and Wittenbrink won the 100 fly in 57.35. Sin continued to perform well after the promise shown in her freshman season, winning the 1,000 free in 10:21.16 and finishing second in the 500 free in 5:00.55. Senior co-captain Colleen Daley finished second in the 50 free in 23.89, one of five

NCAA provisional qualifying marks the Triton women hit. The four others came from Toronczak in the 200 back, Sin in the 500 and 1,000 free, and Watkins in the 200 fly.

The men did not hit any provisional marks but won two events. Senior AJ Zavala won the 100 breast in 58.07, and junior Zachary Yong emerged on top in the 200 breaststroke in 2:03.60, good for the ninth-fastest time in Division II. The six Tritons who won events on Saturday were also winners on their opening day.

UCSD gets a two-week hiatus before heading to East Los Angeles College in Monterey Park, Nov. 19 through the 21st, for one of their biggest fall-season meets, the A3 Performance Invitational. UCSD will serve as the off-site host.
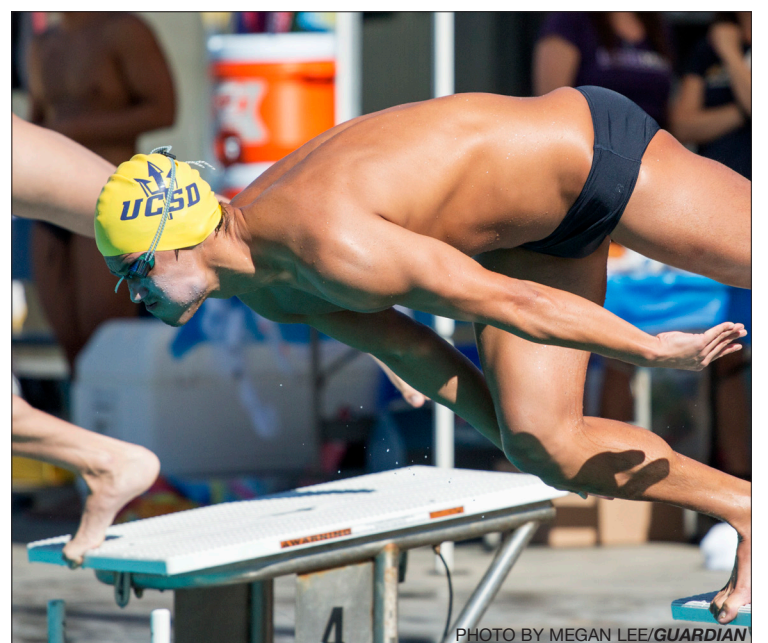
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