

## THE STORM HAS ARRIVED



PHOTO BY CHRISTIAN DEBATE / GUARDIAN

AS WE PREPARE FOR THE GREAT FLOOD-- WAIT, THAT WAS NOAH. GET READY FOR MORE RAIN THANKS TO THE EL NINO PHENOMENON. BE PREPARED AND READ UP ON THIS WET WEATHER TREND.

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THE UNAMERICAN DREAM  
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**THURSDAY**  
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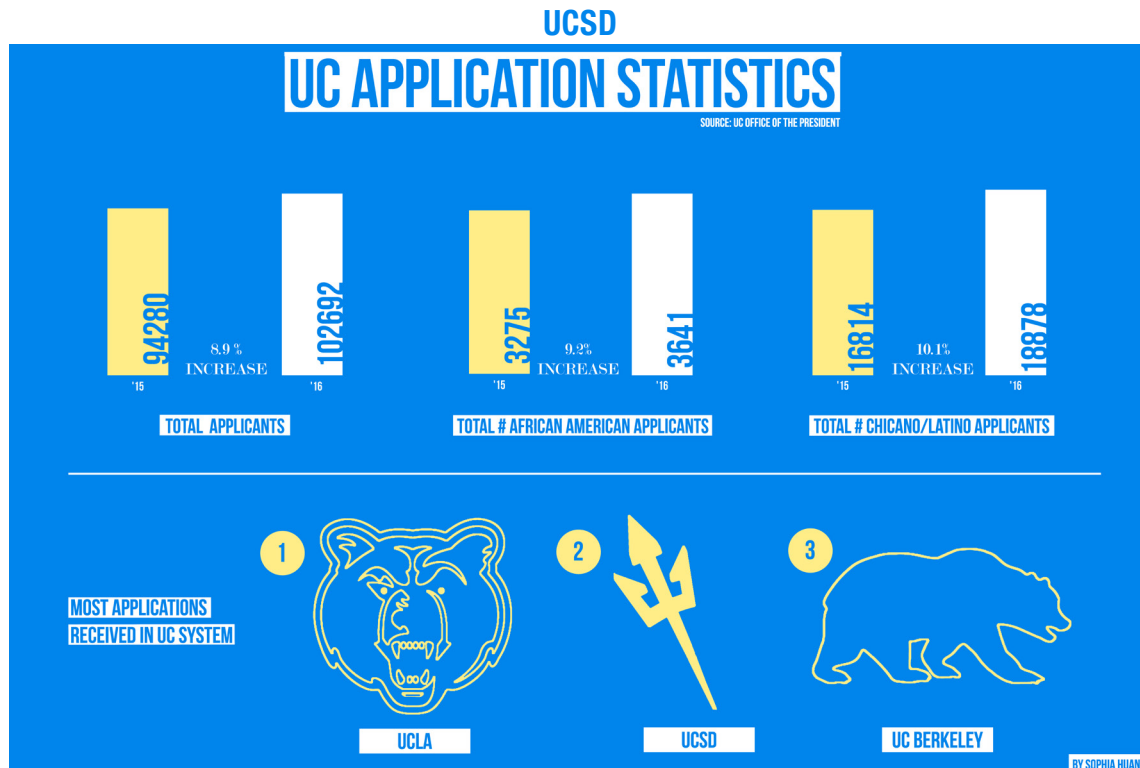
## VERBATIM

“GAZE OFF INTO THE SUNSET AS GREEN DOLLAR SIGNS FLASH THROUGH YOUR EYES AND JOYFULLY CLUTCH YOUR PLASTIC CREDIT CARD. REMEMBER, MONEY IS HAPPINESS. AND DON'T FORGET THAT THE HELPFUL HOW-TO GURU GOT YOU HERE, AND MAYBE CONSIDER SENDING A CHECK THIS WAY...”

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# University Receives Record Number of Applicants

BY MARCUS THULLIER CONTRIBUTING WRITER

UCSD received a record number of 102,692 undergraduate applications for the 2016–2017 academic year. About 8.9 percent more students applied than last year, making UCSD the second among UC campuses, behind UCLA and ahead of UC Berkeley.

Both the freshman and transfer applicant pools were the largest in UCSD history, with 84,198 freshmen applicants and 18,474 transfer applicants, 7.9 percent and 14.1 percent more than the previous year's applicant pools, respectively. UCSD Chancellor Pradeep Khosla stated that he believes the increase demonstrates that UCSD is a top university given its many opportunities and credible education.

“We are pleased to yet again attract a talented and diverse applicant pool,” Khosla told UCSD News Center. “Our growing number of applicants every year is testament to UC San Diego's stellar reputation for having outstanding academic programs, experiential learning opportunities and faculty of the highest caliber.”

Nearly half of the applications came from students living in two areas: Los Angeles, with 27,913 applicants, and San Francisco, with 13,698. Furthermore, over 85 percent of the university's transfer applicants are students attending community colleges in California.

UCSD's Vice Chancellor of Student Affairs Juan Gonzalez expressed his enthusiasm for the increase in transfer student

applicants, deeming them critical to UCSD's success.

“UC San Diego welcomes community college transfer students,” Gonzalez told UCSD News Center. “We are pleased a record number of transfer students, who had more time to file their applications this year, applied to our campus. Transfer students are vital members of the UC San Diego community.”

Among freshmen applicants, the most popular majors included social sciences, engineering and biology — a trend consistent with recent years. As for prospective transfer students, half applied as social science majors, followed by engineering and science majors. The average freshman applicant had a 3.81 GPA and an average SAT score of 1856, while the average transfer applicant had a 3.36 GPA.

Furthermore, the campus saw a rise in Latino/Mexican-American and African-American freshmen applicants by 10.1 percent and 9.2 percent, respectively. The transfer student applicant pool saw a similar increase, with 33.1 percent more African-American applicants, 23.5 percent more Native American applicants and 22.7 percent more Latino/Mexican-American applicants.

The UC system as a whole also received a record number of undergraduate applicants for the 12th straight year. Over 206,000 students applied to UC campuses, 6.4 percent more than last year.

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## UCSD

# UCSD Creates Joint Liver Transplant Program

The partnership with Sharp HealthCare aims to improve liver care and decrease its costs.

BY JULIE YIP  
NEWS EDITORIAL ASSISTANT

A new liver transplantation partnership, created by UCSD Health and Sharp HealthCare, went into effect on Jan. 7. The program combines a university-affiliated health system with what Sharp calls “not-for-profit” health care, aiming to improve care and expand resources for liver care patients in San Diego.

Under the new program, patients undergo surgery at UCSD Health and receive their additional care at Sharp. Jackie Carr, the Assistant Executive Director of Communications and Media Relations at UCSD Health,

told the UCSD Guardian that the partnership maximizes the clinical experience at a more cost-effective level than in previous years.

“The benefit of this joint partnership is that the two hospitals are cooperating to offer advanced liver transplantation care,” Carr said. “Instead of Sharp starting its own liver transplant program, and duplicating services, it will refer patients to UCSD for surgery, the region's only academic health system. Costs are kept down while patients receive lifesaving care from an experienced surgery and critical care team.”

Dan Gross, executive vice president of hospital operations at Sharp HealthCare, described his

enthusiasm for how the program streamlines liver care in San Diego.

“We at Sharp HealthCare are excited about the establishment of the joint liver transplant program with UCSD Health,” Gross said in a press release by UCSD Health. “Preventing program duplication while meeting community health care needs and driving down healthcare costs is rewarding.”

Between July 2012 and June 2013, UCSD Health's liver transplant program maintained a one-year survival rate of 95 percent, surpassing similar programs in Southern California, including Cedars-Sinai and Scripps, which

See **LIVER**, page 3

## LA JOLLA

# Town Approves Barriers to Reduce Odors

Steve Haskins, the Town Council president, ensured that the plastic cylinders will not harm the local sea lions.

BY LISA CHIK  
STAFF WRITER

The La Jolla Town Council voted in unanimous support of using rotating, plastic cylinders as a remedy for the pervasive sea lion population and the stench that comes with its poop. The La Jolla Coastal Committee presented the barrier solution at a forum on Jan. 12 at the La Jolla Community Center.

Once the barrier project is approved by the California Coastal Commission, the city has full authority to install it under the Marine Mammal Protection Act.

The proposed Marine Mammal Safety Barrier consists of two to three levels of plastic cylinders fixed on stainless steel cables suspended from solid, stainless steel posts drilled in the ground close to the water; this would prevent the animals from climbing up the rocks near people and establishments because they would not be able to get traction to climb over the barriers.

According to KPBS, residents say the issue arose three years ago when a wooden fence, installed along the cliffs, eliminated human interruption while birds and sea lions poop on the beach, creating an odor that La Jolla residents claim has intensified over the years.

“The smell here in La Jolla makes it very difficult for anyone of us who live here to put up with it, and it makes it very difficult for tourists to come here,” La Jolla resident Barry Jadjoga told CBS8. “It hurts the business, it hurts the community and it hurts the individuals.”

The Coastal Committee considered other solutions, including physical removal of the animals with harassment techniques approved by the National Oceanic and Atmospheric Administration such as ultrasonic fences, electrical dispersal, visual deterrents and audio deterrents — many of which would require persistent long-term efforts or may pose dangers to either the animals, humans or land.

President of La Jolla Town Council and UCSD alumnus Steve Haskins, while uneasy by the stench, assured the UCSD Guardian that the use of the method would not risk the animals' safety.

“[This method] is the least objectionable [as it does] no harm to the animals,” Haskins told the Guardian. “[It will] keep humans and sea lions separated [while] avoiding human harassment of the sea lions.”

The parts necessary for the barrier project are available in the marine industry without having

See **SEA LIONS**, page 3



## A COUPLE OF DERPS By Elyse Yang



### SCIENCE AND TECHNOLOGY

## Researchers Develop Portable Brain Monitor Technology

The new device will allow physicians to monitor neurological diseases in real-time, at no cost to the user's comfort.

BY GURKIRAT SINGH  
CONTRIBUTING WRITER

A team of bioengineers and cognitive scientists led by UCSD alumni recently developed the first ever portable electroencephalography monitor headset and analytical software system, which will be accessible in the future outside of the lab setting.

The EEG is a medical test used to diagnose epilepsy, sleep disorders, coma and other focal brain disorders or injuries. It functions by using sensors in the form of electrodes to detect spontaneous electrical impulses in the brain; it can show the presence of diseases and injuries, identifying abnormalities in the EEG readings by comparing those conditions to their average baselines.

UCSD professor of bioengineering and Co-Director of the Institute for Neural Computation Gert Cauwenberghs is one of the principal investigators on the project. He described to the UCSD Guardian the "it factor" for this recently developed system that makes the device unique.

"Brain imaging typically relies on bulky and expensive instruments, such as magnetic resonance or positron emission tomography scanners," Cauwenberghs explained. "This work originating from research in the Institute for Neural Computation and the department of bioengineering in the Jacobs

School of Engineering is the first to provide real-time, high-resolution imaging of brain electrical activity using unobtrusive, dry-electrode electroencephalography."

Cauwenberghs also told the Guardian how this system is a significant step for brain monitoring and the applications for the device are broad.

"Interpreting these dynamic images of brain activity help neurologists in identifying and monitoring disorders of the brain such as Parkinson's, epilepsy, Alzheimer's etc.," Dr. Cauwenberghs elaborated. "The quick setup of the EEG headset is also useful in ambulatory settings by allowing the caregiver for prompt on-site diagnosis of critical medical conditions that call for immediate clinical intervention, such as possible traumatic brain injury after a head impact and suspected stroke."

The newly developed system is comprised of a 64-channel dry-electrode wearable EEG headset making the system applicable in the real-world; dry sensors are easier to apply than wet sensors and can simultaneously provide data on the brain's high-density electrical impulses. EEGs tend to use wet sensors to detect spontaneous electrical impulses in the brain, both while an individual is awake or asleep.

"The Cognionics EEG headset operates without wires, so it permits

the subject to roam around freely," Cauwenberghs further elaborated on the headset. "And the dry electrodes don't require any gel or other messy or abrasive skin preparation, so they avoid discomfort to the user and long preparation times of typical wired and gel-based commercial EEG systems."

The headset was developed by co-lead researcher and chief technology officer Mike Yu Chi of Cognionics, Inc. Chi, a Jacobs School alumnus and co-founder of Cognionics, spearheaded the headset project and led the team that developed it.

The EEG headset is an octopus-like shaped device with multiple elastic arms and the dry sensors are placed at the end of each arm and designed to make optimal contact with the scalp. These sensors designed to work on hair are made from silver and carbon with a silver, silver-chloride coating being the crucial material needed to make sure that the sensors conduct high quality signals while remaining durable and flexible. Bare skin sensors are comprised of a hydrogel encased inside a conductive membrane with an amplifier equipped to help boost signal quality and shield the sensors from other electrical interference.

The headset works optimally if the subject at hand is stationary, but the researchers and developers at Cognionics are trying to improve the its performance so that it

functions properly while the subject is engaged in a more strenuous activity than walking.

Along with the transportable EEG headset, the system also runs on a sophisticated software which has been coded to work on data interpretation of the data obtained through the headset. This software was developed by a team led by another UCSD alumnus and lead author Tim Mullen, who is currently the chief executive officer of the startup he cofounded that focuses on analytics, Qusp. Mullen and his team developed the software with an algorithm so that the EEG data from the headset will be separated and distinguishable from the other electrical noise that would otherwise tamper the EEG data, such as walking or talking.

"Our vision at Qusp is to embed advanced neurotechnology into everyday life," Mullen told the UCSD Guardian. "We envision a future where technology for brain and body sensing is as pervasive and useful as smart phones are today. Wearable, mobile EEG hardware, such as the Cognionics system, are an important step towards that future... We hope to empower developers to rapidly create brain- and body-aware applications transforming not only medicine and health, but also the way we work, play, communicate and learn."

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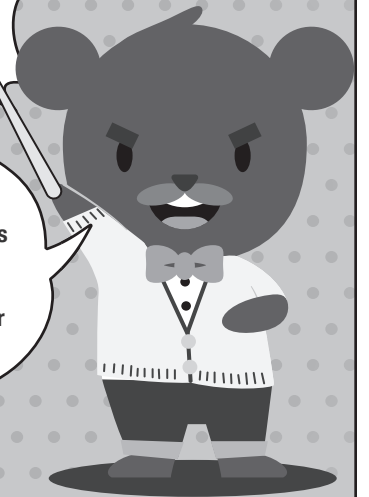
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## LIGHTS & SIRENS

Lights and Sirens is compiled from the Police Crime Log at [police.ucsd.edu](http://police.ucsd.edu).

**Friday, Jan. 8th**

**10:15 a.m. Petty Theft**

Report of cell phone stolen from victim's backpack, victim was able to track cell phone which assisted officers in finding suspect. *Closed by Citation, Adult & Stay Away Order Issued.*

**Saturday, Jan. 9th**

**3:49 a.m. Burglary**

Report of male who opened window but then was able to open door. *Checks OK.*

**3:49 p.m. Hazard Situation**

Group of 10 skateboarders riding down the hill to Blacks Beach. *Unfounded.*

**Sunday, Jan. 10th**

**12:52 a.m. Alcohol Contact**

Officer observed young adult female crossing intersection against do not walk pedestrian signal, female was determined to be a minor and in violation of consuming alcohol as well as being in possession of under 28.5 grams of marijuana. *Closed By Citation, Adult.*

**Monday, Jan. 11th**

**10:50 a.m. Non-Injury Accident**

UC Shuttle Bus vs. private vehicle. *Report Taken.*

**9:50 - 10:50 a.m. Grand Theft**

Report of stolen wallet, loss \$1404.00. *Report Taken.*

**Tuesday, Jan. 12th**

**11:38 a.m. Medical Aid**

Per San Diego Fire Department, male student disoriented and not making sense. *Service Provided.*

**12:42 p.m. Information**

Elderly male tripped and fell. *Referred To Other agency.*

**5:41 p.m. Citizen Contact**

Report of unknown non-affiliate male who entered through screen door and slept on couch last night, stated he was waiting for a girl and left when asked to by residents. *Report Taken.*

**Wednesday, Jan. 13th**

**3:14 p.m. Citizen Contact**

Report of identity theft, another person filed 2014 taxes under victim's name. *Report Taken.*

**6:29 p.m. Citizen Contact**

Report of young adult male student who started being verbally aggressive and making physical threats toward reporting party after she rejected his attempt to start a conversation with her. *Report Taken.*

**10:57 p.m. Disturbance — Argument**

Male taking pictures of patients, refuses to leave and is being belligerent. *Field Interview.*

**Thursday, Jan. 14th**

**6:42 a.m. Assisting Other Agency**

CHP in foot pursuit with subject. *Service Provided.*

**11:22 a.m. Welfare Check**

Disorderly conduct; alcohol, subject disrupting a class. *Closed By Adult Arrest.*

**11:35 a.m. Welfare Check**

Per custodian, female on ground crying in pain. *Service Provided.*

— MING-RAY LIAO  
Staff Writer

## La Jolla Currently Spends \$7,200 Per Month on Spraying Regimen

► **SEA LIONS**, from page 1

to specially order them, and the marine-grade materials ensure durability. According to the Coastal Committee's presentation, barriers are the best option as a low-cost, low-tech and safe approach.

A one-way safety release option enables the soft barriers to open in the unlikely event that a sea lion climbs over the barrier, according to the presentation.

Barriers are expected to be placed at the large, flat shelf east of the Cove where sea lions have been known to

gather. At approximately 4.3 feet in height, the barriers can be painted to match the colors of the rocks, offering a low-profile solution.

Additionally, the Children's Pool Rope Barrier, approved by the California Coastal Commission in 2014, which was also intended to separate humans from oceanic wild animals, serves as a precedent for the sea lion barrier.

Currently, La Jolla performs a spraying regimen using a bioactive product on the bluffs three times monthly, which only removes the

stench for a few days at a time. The process is high-maintenance in manual labor, subject to weather conditions and costs \$7,200 per month while the one-time cost of the barriers is estimated to be \$14,000.

The La Jolla Town Council encourages community advisory groups to hold hearings on the proposed solution and to express their support to elected officials of the City of San Diego.

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## One Person Applies for an Organ Transplant Every 10 Minutes

► **LIVER**, from page 1

had survival rates of 90 and 89 percent, respectively.

Carr also maintained that UCSD Health is unique for its deceased or living donor options and that it is the only local hospital to provide living donor transplants.

In addition, the clinical collaboration includes Southern California GI and Liver Centers, a clinic that specializes in what Tarek Hassanein of Southern California GI and Liver Centers, and professor of medicine at UCSD's School of Medicine, describes as "the whole spectrum of liver disease." He also explained to the Guardian how this will allow the liver transplant program to extend beyond San Diego, estimating an extra 10 to 20 transplants may be performed per year.

"[The partnership] entails coordinating care between the three different groups, blending the expertise of each of the groups to the best of the others," Hassanein said.

"This allows us to reach the patients deep within the community of Southern California because we have offices in Riverside County, Palm Springs, Orange County, Imperial Valley, San Diego, Chula Vista and Coronado ... I would imagine there would be access to thousands of patients under the program of those few that will need transplants."

According to Carr, an overwhelming number of people are in need of organ transplants but may not be fortunate enough to receive them.

"More than 120,000 people nationally are waiting for an organ," Carr said. "Due to the shortage of donated organs, only a small percentage of those waiting actually receive their transplants. Sadly, many die waiting on the transplant list. Some organs may be transplanted from a living related donor, but the majority of transplants are dependent upon the generosity of families who donate the organs and tissues of their deceased, loved ones." An individual is added to the

organ transplant waiting list every 10 minutes, with an average of 22 patients dying each day due to limited organ donors, according to the U.S. Department of Health and Human Services.

To reach the UCSD population, A.S. Associate Vice President of Local Affairs Noah Lightman suggested instituting on-campus programs to bolster student knowledge of organ donations.

"I think that the best way to educate students is through programming of some sort," Lightman told the Guardian. "Since UCSD does have a large commuter population that drives, one suggestion that I would recommend is making organ donation information as part of the process for buying a parking permit. This will help the school keep records of how many organ donors it has and inform students on the issue."

Sharp HealthCare did not respond by press time.

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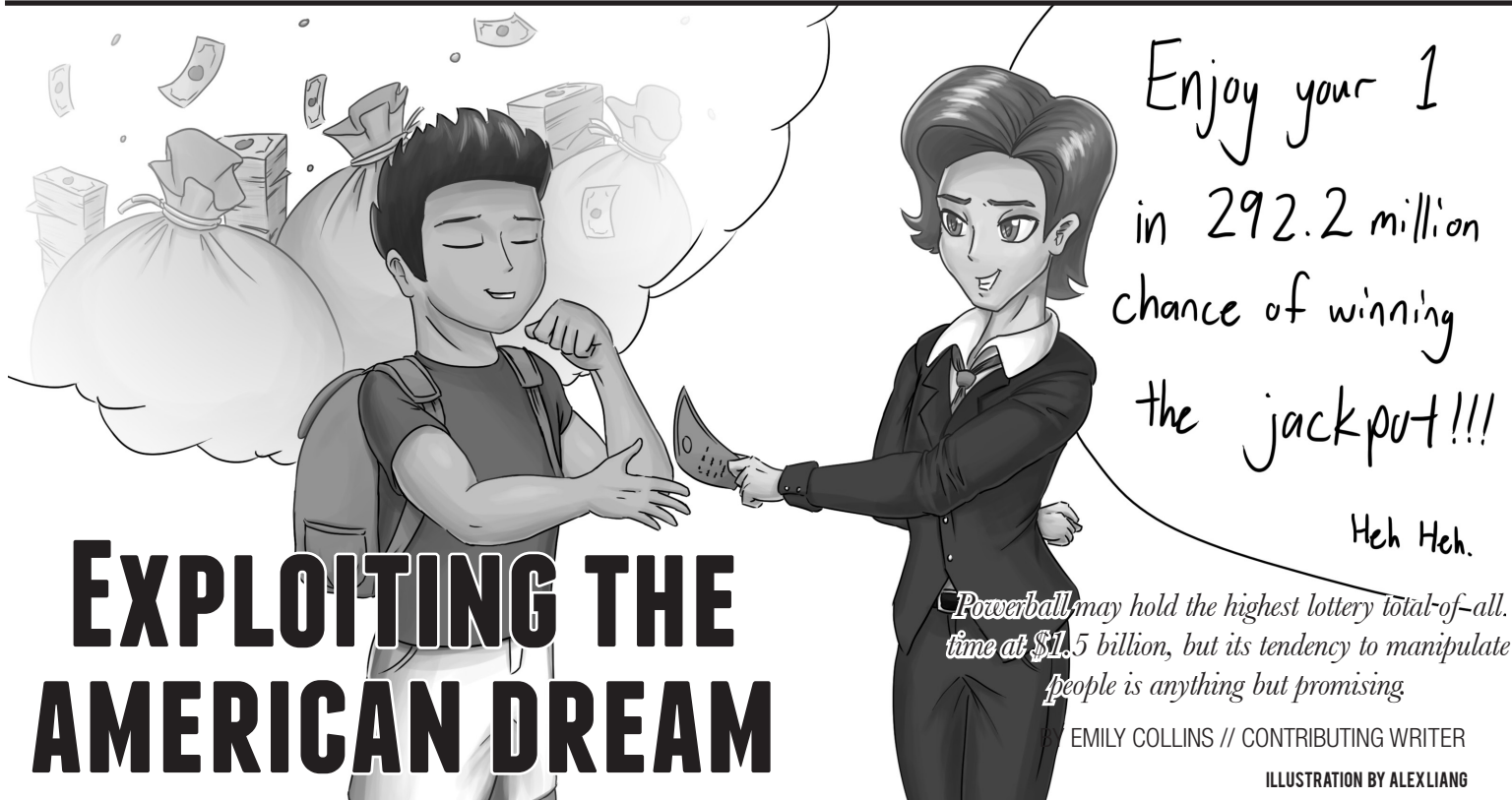
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# OPINION

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## EXPLOITING THE AMERICAN DREAM

Imagine a quick stop for gas after a long, stressful day. This leads you to make a decision on a whim to buy a lottery ticket, and a few days later that whim wins you \$1.5 billion. It sounds almost too good to be true. The Powerball is often depicted as a spectacular way to achieve the American dream, but it also has the potential to manipulate and deceive people. By enhancing images of people's goals and idealizing their visions of success, the lottery convinces most people that they have a chance at winning, however unlikely. The unrealistic nature of winning the lottery and living a luxurious life thus exploits not only college students, but people from impoverished backgrounds as well.

The Powerball payout currently rests at an astonishing \$1.5 billion, the largest jackpot lottery in history. According to The New York Times, the chance of winning the Powerball is currently one in 292.2 million. Nevertheless, advertisements for the Powerball have consistently relied on the concepts surrounding "the American dream," which superficially involve the possibility of anyone, no matter his or her background, being able to obtain limitless riches, success

and luxuries. In doing so, the advertisements depend upon exaggerated and rather unrealistic common dreams in order to guarantee that people will be inclined to purchase tickets, despite a low chance of winning.

By relying on common images of success, the Powerball takes advantage of people who are working toward becoming successful in future careers, such as college students like ourselves. Buying a lottery ticket upon turning age 18 isn't simply an insignificant rite of passage. According to the Journal of Gambling Studies, there is "a significant increase of young people gambling, particularly in lotteries." With the current generation's get-rich-quick attitude, the vision of a future without student debt and with enough money to purchase countless luxuries lures college students into purchasing lottery tickets. In addition to this alarming attitude, The Review of Economics and Statistics published that a high proportion of lottery winners go bankrupt within five years. Combine the likelihood of lottery winners being unable to manage their winnings alongside the typical inexperience that college students have with managing large

## How-To Guru: From Rags to Riches

Now that the rain has dried up and the sun has come back out from under its blanket of clouds, it's time to emerge and refresh our brains with rational, intelligent thinking. Therefore, this week the Guru will tell you, dear reader, how to win the lottery!

Yes, lottery tickets are the new trend within our sunny campus. The Powerball was recently raised to an eye-popping \$1.5 billion which, by my calculations, are almost enough to pay for next year's tuition.

The trick to winning this large sum is to simply pick lucky numbers like your birthday, your cat's birthday, your social security number, or any number you find on the street (I personally use the numbers 4, 8, 15, 16, 23, 42 for all my lotto drawings). Of course, there's no guarantee that your numbers are correct, so you should buy as many lotto tickets as you can in order to increase your chances. Sell everything you have on library walk or offer your services as a professional gambler. Any of these will help you earn money and earn that sweet \$1.5 billion paycheck.

Of course, winning the lottery is only half the challenge. The other half is making sure your money is kept safe and secure, and out of the hands of those silly charities who will undoubtedly come to your door asking for money in the name of "homelessness," "hunger," or some other silly cause. My advice is to rig your doorbell up to a hidden trapdoor that safely deposits charity organizers back onto the street. Is this legal? Of course not, but money talks — you and your affluenza are above the law now! Besides, there's no bail you can't afford.

Speaking of silly laws, did you know that nearly half of your rightfully-earned money will go to Uncle Sam? Thankfully, the Guru has some clever ways to get around paying your taxes that the government steals from you every April. It's best to claim you lost all the money in a supposedly 'failing' business and then take an abrupt vacation. Feel free to hide your money in a foreign country or, better yet, simply immigrate to a more friendly and welcoming country. Heck, buy yourself a private island and start your own superior mini-country. Once your wealth is safe and secure, you're free to spend it in peace on whatever your heart desires.

They say money can't buy love, but once you win the lottery you'll fall asleep lovingly embracing sacks of silky dollar bills. No human being or affectionate gold digger will ever understand you as much as money. The jackpot is the only celestial being wise enough to go that extra mile and break the bank — just for you. Gaze off into the sunset as green dollar signs flash through your eyes and joyfully clutch your plastic credit card. Remember, money is happiness.

And don't forget that the helpful How-To Guru got you here, and maybe consider sending a check this way for my troubles. After all, time is money, and you've just spent 75 seconds reading this. What are you waiting for? Go out and start winning!

See **POWERBALL**, page 5

### QUICK TAKES

AMID A GRIDLOCKED CONGRESS AND INCREASING AMOUNT OF GUN VIOLENCE, PRESIDENT OBAMA'S RECENT EXECUTIVE ORDER CALLED FOR STRICTER BACKGROUND CHECKS FOR PURCHASING AND SELLING GUNS.

#### *By Issuing Executive Order on Gun Control, Obama Overreaches His Power, Increases Congressional Gridlock*

President Obama's recent executive actions on gun control and immigration have placed him at the center of the debate regarding executive power — and for good reason. His desire to overcome a gridlocked Congress gave him few other options besides using wide-ranging and unchecked executive power. But this does not justify his use of extreme measures. Democracy is built around compromise and communication, not a single person or administration. When the president overrides the diligent process of legislative checks and balances in favor of "quicker" and "easier" executive actions, he cuts out a large portion of the U.S. population who might otherwise have their say in the government. Obama's executive actions will further disillusion voters who are already frustrated with the federal government.

Obama's actions are also dangerous since he potentially faces a future Republican leader undoing all of his actions as soon as 2016 is over. A GOP president might decide to use executive actions (with Obama as his example) to halt Planned Parenthood or the Affordable Care Act, both of which should require legislative processes. Furthermore, a state governor might use his same methods to derail some of Obama's initiatives. Executive actions should be limited to specific instances in times of crisis, not as a means to set policy that is not carefully considered by the entire government.

Obama's decision to use his executive power to set policy stems from his understandable frustration with Congressional gridlock. However, the real problem behind this is partisan politics, political polarization and extremist candidates. More executive actions will not solve these serious problems in American politics; they will only worsen it. In his State of the Union address, President Obama fully admitted that "the rancor and suspicion between the parties has gotten worse instead of better," and his executive actions have only contributed to this problem, according to the Guardian. President Obama should be focusing on the underlying issues surrounding Congressional gridlock so that he can effectively enforce substantial gun and immigration reform. He should not bypass the very system designed to keep executive power in check just because of his frustration. His orders create a slippery slope with little oversight, and Obama's decision to continue the status quo does not bode well for American politics.

— NATHAN WALKER  
 Staff Writer

#### *Executive Order on Gun Control is Necessary to Propel a Gridlocked Congress into Taking Significant Action on Reform*

A few weeks ago, President Obama laid the foundation for a new series of executive orders on gun reform. These orders are designed to sidestep a gridlocked Congress in order to prevent gun violence in the U.S. According to a White House press release, this will be achieved through clarification of background checks for sellers and buyers of guns, stronger gun law enforcement and investment in safer gun technologies. Despite the connotations of unconstitutionality and an abuse of power, these executive orders are relatively minor actions in regards to gun reform, and as the Washington Post reported, Congressional action is needed to fully address the problem. Obama's orders on gun reform are not a violation of his authority but a necessary step forward that will hopefully encourage further reforms.

Many people are uncomfortable with the concept of an "executive order," when it is in fact well within legal boundaries. According to This Nation, a website on American government and politics, Article II of the Constitution grants the president "executive power" to enforce laws. This means that his orders should be used to direct federal agencies in their execution of existing Congressional laws. Also, in contrast to conservative accusations of tyranny, Obama's highly publicized use of executive orders are actually far fewer than most presidents before him. The American Presidency Project reports that Franklin D. Roosevelt ordered the most, numbering around 3,700. Obama on the other hand is currently at a measly 227, which is striking when compared to the more recent Republican president Ronald Reagan's 381.

As President Obama wrote in a letter to the New York Times, most Americans support common sense gun reforms, and yet, he concedes, meaningful gun legislation will not pass through this current Congress. A recent Gallup Poll revealed that a new high of 62 percent of Americans are dissatisfied with our gun laws. Despite this, Congress has failed to enact meaningful reform. With this disparity between public interest and Congressional action, the standard legislative approach is no longer an option. In his last term as president, his executive orders have allowed Obama to get the ball rolling on gun reform. Hopefully these baby steps will inspire greater action by legislators and voters to push for greater changes.

— SOPHIE OSBORN  
 Staff Writer



**WORLDFRONT WINDOW** By David Juarez



*Lottery Exploits Underprivileged Communities and Students with False Hope*

► **POWERBALL** from page 4

sums of money, and the result quickly becomes disastrous.

Other than leeching off of college students, the Powerball also relies on individuals from lower socioeconomic backgrounds to gamble in the system at its low-risk cost — \$2, to be exact. According to the Journal of Community Psychology, individuals with the fifth lowest socioeconomic status have the “highest rate of lottery gambling” at an overwhelming 61 percent. The Association for Consumer Research also found the typical lottery player to be young, have little education and low family income. It is evident that the lottery encourages people with lower incomes to purchase lottery tickets. Not only does it promote a perception that all people (rich and poor) have an equal chance at winning, but the easy access to and cheap cost of lottery tickets, along with the image of limitless fortune, consistently taunts individuals from lower socioeconomic backgrounds.

Not even allowing prospective winners off the hook, the Powerball is also incredibly misleading. Promises of donating large portions of money to foundations for education have allowed the local and national governments to veil the fact that an expansive percentage of the jackpot is taxed as income. Lottery advertisements often depict the state receiving millions from lotteries, typically going toward education. However, according to The Washington Post, the state actually tends to use this money for the preset education budget, and the money that would have been typically used for education (before receiving extra lottery donations) is used elsewhere. Therefore, the schools do not actually receive extra money and still take hits from state budget cuts. Furthermore, CNBC explained how lottery winners do not receive the full payout they expect from winning. Taking the lump sum from the Powerball would mean receiving \$930 million of the \$1.5 billion. Adding on federal income tax of 39.6 percent and state

tax, which can be nearly 10 percent, the net winnings would be hardly more than \$400 million. Although it's still a hefty payout, it's a mere 30 percent of the promised \$1.5 billion.

Ultimately, whether it wastes its advertisements appealing to college students or people from lower socioeconomic backgrounds, the Powerball remains a pathetic attempt for states to acquire more money from taxes while leeching off the American dream. Not only does it promote the development of future gambling addictions, but it also defines the generic image of success as being only based on money. This image plays off of America's reliance on capitalism to function. While the Powerball may seem like a promising way to win the perfect life, its use of manipulative and deceptive tactics to lure in the average person does little to obscure the fact that the lottery is simply another gambling scam.

readers can contact  
EMILY COLLINS [ECOLLINS@UCSD.EDU](mailto:ECOLLINS@UCSD.EDU)

**Calder Quartet**

**PROGRAM**  
LUDWIG VAN BEETHOVEN String Quartet No. 12, Op. 127  
LEOŠ JANÁČEK String Quartet No. 2 “Intimate Letters”  
ANDREW NORMAN *Sabina*  
DANIÉL BJARNASON *Stillshot*

Saturday, January 23, at 8 pm  
Department of Music's Conrad Prebys Concert Hall  
Tickets: \$12 UCSD Students

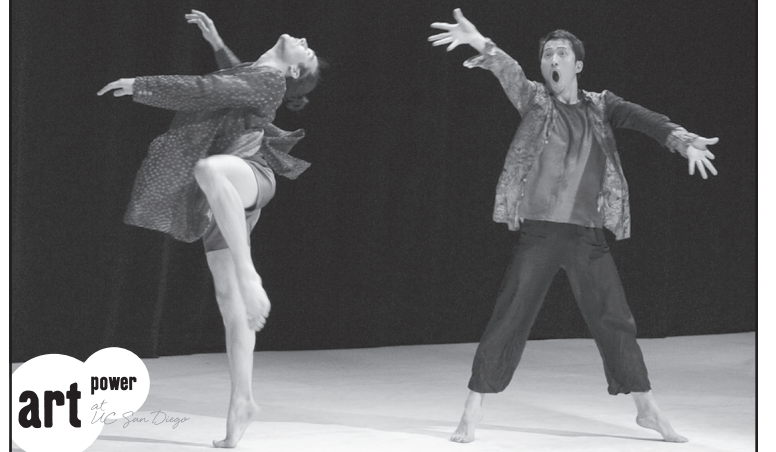


**KOTA YAMAZAKI / FLUID HUG-HUG DANCE COMPANY**



Global traditions flow together in this latest work by Bessie Award-winning choreographer Kota Yamazaki. *OO* is inspired by Japanese ritual poetry readings held at the Imperial Palace.

Friday, January 29, at 8 pm  
Mandeville Auditorium  
Tickets: \$28-46; \$12 UCSD Students  
[artpower.ucsd.edu](http://artpower.ucsd.edu) | 858.534.TIXS



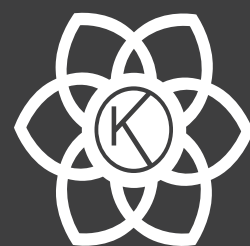
**GOT ISSUES?**

**CHECK OUT OUR WEBSITE ONLINE**

[ucsdguardian.org](http://ucsdguardian.org)

SEND YOUR LETTERS TO

[OPINION@UCSDGUARDIAN.ORG](mailto:OPINION@UCSDGUARDIAN.ORG)



**karmonize**

**Karmonize.org** is a student organization where we can support good causes, cooperate, and volunteer to improve the UCSD community.

**HELP OTHERS, FIND HELP WHEN YOU NEED IT, AND MAKE KARMA REAL!**



# FEATURES

CONTACT THE EDITOR  
**ALLISON KUBO**  
 ✉ features@ucsdguardian.org

PHOTO BY KENJI BENNETT /UCSD GUARDIAN

## *El Niño*

by Oliver Kelton // Staff Writer  
 and Alvin Chan // Staff Writer

### *Water, water, everywhere.*

**R**ampant floods. Mini tornadoes by the beach. Howling winds. Not what you would normally expect to see in San Diego. But this is no ordinary winter. This year, California is being hit by unusually wet weather brought on by El Niño, a climate phenomenon that occurs every two to seven years; San Diego felt some of its first effects during the first week of January, when a storm brought torrential rains to the city.

Flooding hit Price Center West Wednesday at around 3 p.m., prompting maintenance crews to shut it down for the rest of the day. On the other side of campus, Pangea Parking Structure was also filled with water, causing a panic among students who had parked their cars there. When Peterson Hall flooded, many students skipped their classes out of concern for their comfort and even safety. In spite of this, Professor Kenny Barrese was filmed teaching while standing in ankle-deep water; his willingness to teach despite the conditions surprised many students, and the video went viral. When asked, Barrese explained that students deserve to be taught if they show up.

“If it makes the students receptive to being in a math lecture, I am happy for it,” Barrese told NBC 7. “My students seemed to think there should be class, and since I was there, I suppose there should be class.”

The recent storm brought not just rain but intense wind as well. The heat and humidity of El Niño changes the atmosphere in the affected region, making conditions favorable for storm formation. At about 2:50 in the afternoon, a tornado warning went out to residents of the North San Diego, and from 3 p.m. to 6 p.m., students were bombarded with flash flood warnings from emergency alerts; they abandoned their usual activities and sought shelter.

El Niño is caused by a global weather pattern which repeats every two to seven years. Dr. Andrew Martin, who works in weather forecasting at the Center for Western Weather and Water Extremes and at the Scripps Institute of Oceanography, described the extensive formation of El Niño to the UCSD Guardian.

The rain we’ve seen is caused by the trade winds in the tropics weakening and warm water developing well below the surface of the ocean. Over time this water moves upward and eastward until it’s in the eastern part of the Pacific Ocean. This happens from the summer before an El Niño until about sometime in the December, when El Niño becomes the strongest. This shifts the area where tropical storms are supposed to happen further east as well.

The warm waters associated with the El Niño season typically begin around early Christmas and reach their high temperature in the eastern Pacific Ocean throughout the winter months. Because it takes place during the holiday season, Mexican fishermen named the phenomenon El Niño, which means “The Little Boy,” in Spanish, a reference to “The Christ Child.” Another similarly named phenomenon, La Niña, which means “The Little Girl,” occurs after an El Niño event irregularly. In contrast to El Niño, La Niña is characterized by cooler temperatures in the Pacific and drier weather for nine to 12 months. Like El Niño, La Niña happens every two to seven years; the last one occurred from 2011 to 2012.

Although the stormy weather has brought some damage to Southern California, the extra rain has brought some relief to the current drought, now in its fourth year.

“Depending on who you ask, the amount of rainfall we need to alleviate our drought so that we’re coming out of [it] by the end of winter is something like 150 percent or greater than normal,” Dr. Martin said. “So far for this El Niño, we are slightly above average — so we’re at around 110 percent or so of our average snowfall to date in the Sierra Nevada.”

According to Martin, the current El Niño is expected to last

See **EL NIÑO**, page 7





PHOTO BY KENJI BENNETT /UCSD GUARDIAN

*According to Scripps Scientists, El Nino Continues in February and March, Rain Could Alleviate Drought*

► **EL NINO**, from page 6  
 until March, when this phenomenon becomes weaker. This will give California ample time to refresh its snowpack, a vital source of water.  
 “One of the other interesting aspects about El Nino is that while the temperature of the Pacific tends to be strongest during an El Nino in December and January, the snowfall in California tends to be highest in February and March,” Martin said. “History is on our side if we want to get out of this drought!”  
 As big as it was, the recent storm

still barely put a dent in the drought, but we can look forward to more rain over the coming months. As good as this may seem, Californians need to be wary about the damage El Nino may bring. One of the strongest El Niños in recent memory, which happened in 1997, caused 17 deaths and half a billion dollars of damage in California as violent storms washed away roads and railroad tracks in severe flash floods.

Currently, the storm track for El Nino has shifted northward. According to the San Diego Union

Tribune, Northern California is expecting rain every day this week.

Looking at the past weeks, many students, who have become accustomed to our dry, drought-stricken weather were surprised by the ferocity of the rain this year.

“In my four years of college, I don’t think I have ever experienced something this extreme in San Diego,” Revelle College senior Luis Perez told the Guardian. “It was hectic but fascinating.”

Max Donovan, an Eleanor Roosevelt College junior, was walking

to class when the weather took a turn for the worse.

“There was thunder and then right after that there was a huge gust of wind,” Donovan said. “I thought it would only last a second, but it just continued for minutes on end. Then I heard there was a tornado warning so me and some other people took shelter in Goody’s for half an hour or more.”

The waters rose to such a height that students started kayaking on what is usually dry ground near Outback Adventures. It’s good to see

that though this type of weather is “new” to many of us, we can adapt to find a fun way to traverse the flood waters. However, some wish to go back to the typical San Diego weather.

“I went outside after taking a shower, and it was like taking another shower,” Earl Warren College senior Marvin Salazar, said. “I want the drought back.”

readers can contact  
 ALVIN CHAN ALCHAN@UCSD.EDU

**TRITON SPIRIT ART SHOW**

Send in your UCSD themed artwork to be featured in **Your campus Starbucks gallery!**

Accepting two dimensional art (painting, drawing, graphic design, photography, prints, collages)

**SUGGESTIONS:**

Blue and yellow color schemes, Triton imagery, campus landscapes, portraits of student life etc. Anything related to UCSD is fair game!

**HOW?**

Email pictures of artwork to **artshow@ucsd.edu**

**Subject line:** Include Starbucks Submission and your name

**Body:** Include titles and mediums of each of your pieces, your grade level, and your college.

There is no limit to how many submissions you submit

**DEADLINE: THURSDAY, JAN. 28**

**QUESTIONS? EMAIL ARTSHOW@UCSD.EDU**



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**Your Student Union**





# Q&A w/



## An Interview with Geisel Library's Digital Media Lab Manager, Scott McAvoy

photos by Jesus Pacheco // design by Sherman Aline  
compiled by Kriti Sarin // Contributing Writer and Soo Yun Park// Senior Staff Writer

### What do you think is the most popular resource the lab offers?

3-D printing is the DML's most popular service by far, and the most unique. We're the only place on campus offering free 3-D printing to all UCSD affiliates. Since we opened in October, the printers have been consistently booked.

Though we offer all sorts of multimedia services, I think we're really carving out an important role on campus supporting 3-D modeling. There are a ton of things you can do with a 3-D model. You can animate it, stick it in a virtual environment, create physical versions in any size. You can view it from any angle, with any color or lighting. The applications bridge across all disciplines. As virtual reality and augmented reality start take off, these capabilities will only become more important.

### How is the DML transforming the way professors design their curricula?

The DML is giving instructors, who normally lack access to production facilities, the ability to create academic projects which require students to create physical objects. Making is a revolution in education. It engages learners in a way which traditional instruction often fails to. We hope to enable instructors from every discipline to leverage that effect.

### In what ways do you think the Digital Media Lab has changed the way students approach or think about multimedia projects?

I hope that we've made media projects a little less daunting. We act as a starting point for a huge range of projects, and I think the most important part is having someone to help with the most basic questions. What resources are available? What software should I use? What processes or methods should I follow? Which parts am I going to need extra help with?

### What is the process of creating a 3-D-printed object at the lab?

The process starts with a digital model. These can be created by the user, scanned from an existing physical object, or simply downloaded from a 3-D model database like thingiverse. The next step is to reserve time on a 3-D printer, which can be done in person or at [libraries.ucsd.edu/dml](http://libraries.ucsd.edu/dml). DML staff can then help you open the file in a 3-D printing program, make little tweaks (if necessary) and send it to the printer.

### What type of guidance does the DML provide for those inexperienced with this type of technology? Do you have any advice for students who wish to visit the lab but do not have a specific project or assignment in mind?

I'd encourage students to stop by and check out the space. Watch and prod the 3-D printers, play with the printed objects, try out our drawing tablets and 5k iMacs, see our staff projects. From the start, we've put a lot of time into creating project examples to try to communicate possibilities. Check out our YouTube videos under Digital Media Lab UCSD.

### How far along is the Library in the development and creation of the virtual reality section you mentioned in our interview last October?

It's only been three months! I can't believe it. We're a little closer with VR, though we don't have the right funding yet. The Triton VR club is drumming up a lot of excitement, and as Oculus Rift and HTC Vive hit the market this year, I don't think it'll be very long before the right people see the value of the technology as a library service.

### How about the drone topography project?

I crashed my drone, so the mapping project is on hold. We've done some concept testing and it came out nice.

## New DML Projects

- Working with a graduate student to create Mayan artifact replicas and animations using dig-site photographs. We've printed two copies of the artifact. The purpose is visualization. Details like relative size, feeling in the hand, internal structures like holes and notches, all contribute to an understanding of an object and its use which might not be readily apparent from pictures or text descriptions. It's very difficult to communicate certain features by other means.
- Researching and assembling high-end photography kits for student checkout (coming soon)
- Working with researchers to evaluate fabrication methods for his human heart models
- Working with a researcher to develop methods for generating 3-D-printed sonograms.





2016 POWERED BY THE CHANCELLOR'S OFFICE AND THE UCSD GUARDIAN

# CAMPUS CALENDAR

JAN 19 - JAN 24



**SATURDAY 1.23 • 7pm**

ARTPOWER PRESENTS: **CALDER QUARTET ARTTALK**  
THE LOFT • PC EAST

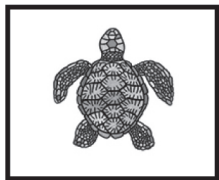
**Upcoming at**



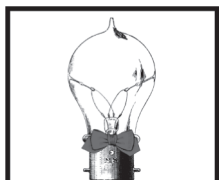
**YOU @ THE LOFT**  
Tuesday, Jan. 19  
Doors: 6pm • Event: 7pm  
The Loft • **FREE**



**A TRIBUTE TO STEVIE WONDER**  
W/ CASEY HENSLEY BAND  
Wednesday, Jan. 20  
Doors: 7:30pm • Show: 8pm  
The Loft • **FREE**



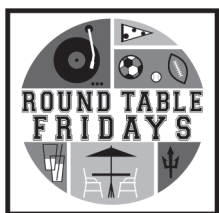
**THE DARK MATTER TURTLES**  
W/ THE MOVES COLLECTIVE  
Tuesday, Jan. 26  
Doors: 7:30pm • Show: 8pm  
The Loft • **FREE**



**TRIVIA NIGHT**  
Thursday, Jan. 28  
Doors: 5pm • Event: 6pm  
The Loft • **FREE**

[theloft.ucsd.edu](http://theloft.ucsd.edu)

**Upcoming at**



**ROUND TABLE FRIDAYS:**  
**FT. DVC**  
Friday, Jan. 22  
1pm-4pm  
Round Table Patio  
Price Center West • **FREE**

[universitycenters.ucsd.edu](http://universitycenters.ucsd.edu)

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more exposure = higher attendance

**TUE 1.19**

**5pm**

**DISCOVER THE LAW: IDENTITY THEFT AND CREDIT REPORTS - DOLORES HUERTA RM, STUDENT CENTER**

At this workshop, an attorney will discuss identity theft and provide tips on how to prevent it and how to maintain your personal and financial security. This workshop is part of the Student Legal Services "Discover the Law" series. Attend a total of four eligible workshops to receive your Certificate of Achievement! Visit the Student Legal Services website for more information.

**7pm**

**DISCOVER THE LAW: A DAY IN THE LIFE OF A CIVIL LITIGATOR - DOLORES HUERTA RM, STUDENT CENTER**

Join us for a panel discussion with civil litigation attorneys, who will offer valuable insight to the question, What does a law firm associate do all day anyway? Topics such as civil litigation practice, working at a law firm, handling cases, billable hours, and conducting trials will be discussed. And a bonus—all panelists are UC San Diego alums! This workshop is part of the Student Legal Services "Discover the Law" series. Attend a total of four eligible workshops to receive your Certificate of Achievement! Visit the Student Legal Services website for more information.

**7:30pm**

**ASCE PRESENTS: YOU AT THE LOFT - THE LOFT, PC EAST**

Do you have a talent you want the world to see? Come to You at the Loft and share it with us! Don't have a talent but want to watch others perform? Come on by and enjoy some great performances along with some free food! If you're interested in performing, email [ascespecialevents@ucsd.edu](mailto:ascespecialevents@ucsd.edu) by January 16th to guarantee your spot! We welcome all performances including music, comedy, spoken word, rants, and everything else! **FREE** for all UCSD students with valid ID!

**FRI 1.22**

**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

**6:30pm**

**SUICIDE PREVENTION QPR TRAINING - EARL WARREN COLLEGE RM, PC WEST, LVL 3**

A QPR (Question, Persuade, Refer) training will teach participants how to recognize the signs of suicide, offer hope, and reach out for professional help.

**9pm**

**2016 SPIRIT NIGHT DANCE - THIRD FLOOR PATIO, GEISEL LIBRARY**

The Spirit Night Dance is hosted by the Inter-College Residents' Association (ICRA) at UCSD. It is a time-honored campus tradition where everyone comes together after the Spirit Night double-header basketball games to celebrate the end of Spirit Week! ICRA is committed to providing a friendly, open, and hate-free atmosphere. No matter which college or residential area you're from, bring your energy and come celebrate your spirit as a UCSD Triton! Bust a move on the dance floor, meet new people, and enjoy a fabulous night with friends! Glow sticks will be given away to the first 450 people!

**WED 1.20**

**11am**

**BODY COMPOSITION ANALYSIS - 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. For more information visit: <http://studenthealth.ucsd.edu/bodycomposition.shtm>

**1pm**

**I LEAD WORKSHOP: TRY, TRY, TRY, AND TRY AGAIN - EARL WARREN COLLEGE RM, PC WEST, LVL 3**

This workshop is aimed to help inspire students to overcome the barriers and fears related to failure and rejection related to school and onward in life.

**APPLY TO THE CROSS- CULTURAL CENTER SOCIAL JUSTICE LEADERSHIP ACADEMY!! - CROSS- CULTURAL CENTER, PC EAST, LVL 2**

1st and 2nd year students encouraged to apply! Open to all students. Learn and practice critical thinking skills in matters of structural equity, diversity, and inclusion for emerging student leaders. Develop facilitation skills and tools relating to social justice, leadership, and pedagogy across diverse groups. Apply: <http://goo.gl/forms/bxYrrQyisX> Accepting Applications through January 10, 2016

**6pm**

**COME LEARN ABOUT SUMMER SESSION! - MULTIPLE LOCATIONS**

Come talk with representatives from Summer Session, Financial Aid and Housing! 1/13/16 - Sixth Apartments Lodge, 1/14/16 - Fireside Lounge, 1/20/16 - Mariposa Room, 1/25/16 - Warren SAC, 1/28/16 - Asante Classroom 123C

**7pm**

**THE UC SAN DIEGO HELEN EDISON LECTURE SERIES PRESENTS BARRY LOPEZ - PRICE CENTER EAST BALLROOM**

Music and Nature National Book award-winning author and environmentalist Barry Lopez joins UC San Diego's Steven Schick, a world-renowned percussionist, to explore the intersections of music, words, and the natural world through dialogue and performance. "The contemporary naturalist," Lopez writes, is one "whose involvement in the political process, in the debates of public life, in the evolution of literature and the arts, has become crucial." This evening is a prelude to two special performances by Steven Schick: his January 22 concert of composer John Luther Adams' *The Mathematics of Resonant Bodies*, and his January 24 performance with the Renga Ensemble of composer Olivier Messiaen's rarely heard tribute to Utah's Zion and Bryce Canyon national parks. For more information on Schick's performances, visit [music.ucsd.edu/concerts](http://music.ucsd.edu/concerts)

**SAT 1.23**

**9am**

**BEYOND LA JOLLA: THE HISTORY AND THE HAIR STORY - CROSS-CULTURAL CENTER, PC EAST, LVL 2**

This year for our annual Beyond La Jolla program, the Cross Cultural Center and the Black Resource Center will be taking an excursion to the California Center for the Arts, Escondido to visit their current art exhibit. *The History and the Hair Story: 400 Years Without a Comb* is a journey of the African American hair industry and its role in our present culture. The cross cultural center will be providing transportation, admission, as well refreshments both in the morning and afternoon. This event is open to all UCSD students both undergraduate and graduate (PID required). The event is free but a deposit of \$5.00 is required to reserve your spot, this deposit will be returned on the day of the event.

**THU 1.21**

**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.

**12pm**

**HOT TOPIC SERIES: FILM SCREENING OF DOCUMENTED - CROSS-CULTURAL CENTER, PC EAST, LVL 2**

UCSD Cross-Cultural Center presents our third installment of our Hot Topic Series! "In 2011, Pulitzer Prize-winning journalist Jose Antonio Vargas outed himself as an undocumented immigrant in an essay published in the New York Times Magazine. *Documented* chronicles his journey to America from the Philippines as a child; his journey through America as an immigration reform activist; and his journey inward as he re-connects with his mother, whom he hasn't seen in person in over 20 years." Screening followed by facilitated discussion! Light Refreshments will be provided.

**1:30pm**

**THERAPY FLUFFIES - THE ZONE**

Come de-stress and play with and pet therapy dogs at The Zone!

**2pm**

**DISCOVER THE LAW: SPORTS LAW - ERC ROOM, PC WEST**

Here is a session for all you sports fans! Learn about how leagues like the NFL and NCAA operate, the ins and outs of contracts and collective bargaining agreements, and controversies surrounding player discipline. Get your seat in the front row today! This workshop is part of the Student Legal Services "Discover the Law" series. Attend a total of four eligible workshops to receive your Certificate of Achievement! Visit the Student Legal Services website for more information.

**3pm**

**KEEPIN' IT 100! HOW TO CAPITALIZE OFF YOUR STRENGTHS - WARREN COLLEGE ROOM, PC WEST, LVL 3**

Sometimes we spend a lot of energy trying to change our weaknesses which often leaves us frustrated and disappointed. Have you ever considered using that same energy to MAXIMIZE your strengths instead? This workshop will help you identify your strengths and provide you with tools to help you make the most out of your strongest character traits. Attend this workshop to gain confidence and increase productivity, while being your authentic self.

**4:30pm**

**DISCOVER THE LAW: IMMIGRATION LAW 101 - EARL WARREN COLLEGE RM, PC WEST, LVL 3**

Learn about the different ways people can come to the United States and stay, whether through a VISA program or by obtaining citizenship. Also discussed will be Deferred Action and other laws affecting non-citizens. This workshop is part of the Student Legal Services "Discover the Law" series. Attend a total of four eligible workshops to receive your Certificate of Achievement! Visit the Student Legal Services website for more information.

**7pm**

**ALPHA PHI INFO NIGHT - EAST BALLROOM, PC EAST**

Come check out the newest addition to Greek life! The Panhellenic Community invites you to come meet the ladies of Alpha Phi and learn about their establishment on the UCSD campus. Join a group of inspiring women dedicated to character development, leadership, scholarship, loyalty, and service, and make history as a founding member of the UCSD chapter of Alpha Phi. Check out their Instagram at @UCSDAlphaPhi and send any questions to [UCSanDiegoAlphaPhi@gmail.com](mailto:UCSanDiegoAlphaPhi@gmail.com)



## Men's Basketball Gearing up Versus CSUDH on Spirit Night

► **M. BASKETBALL**, from page 12

Jackson distributed three assists and junior guard Aleks Lipovic produced a strong performance on the boards, gathering a game-high eight rebounds.

Collectively, the Tritons shot 53 percent (23-43) from the field, the 11th time in 15 games that UCSD has shot above the 50-percent mark as a team. In contrast, Cal State East Bay stuck to a disappointing 29 percent (16-55) from the field in the evening, and UCSD defended the three-point shot extremely well. As a result, the Pioneers made just a single shot from beyond the arc out of their 16 attempts; not surprisingly, however, as the Tritons hold the title for the best three-point defense in the nation.

UCSD conceded only 43 points in the contest, making it its second-fewest point total allowed this season.

The Tritons also held the advantage in the rebounding department, 39-26 and produced their season-high six blocks in the game, with Klie and freshman center Chris Hansen swatting two a piece.

### UCSD vs. Cal State Monterey Bay

The Tritons attempted to keep the momentum going behind their fourth straight win on Friday evening, but it was not meant to be as No. 14 UCSD fell against its northern rivals, Cal State Monterey

Bay on Saturday night, 71-60.

As a result of its lowest-point total of the season, UCSD now stands with a 13-3 overall record and 8-2 in conference play. More importantly, the Tritons now share the top spot in the CCAA standings alongside Chico State.

UCSD had a season-low shooting performance on that night, ending with 33 percent (21-64) from overall shooting and 21 percent (6-28) from behind the arc — the Tritons failed to reach their season average of 73.5 PPG.

"We got off to a slow start tonight and weren't able to recover," Olen told the UCSD Athletics Department.

On a brighter note, the Tritons had four players in double figures in the points category including Hansen (12), Dyer (11), Klie (11) and Lipovic (10). Dyer also had a team-high of nine rebounds.

The Otters also had a solid-shooting performance, ending with 44 percent (27-61) overall and from beyond the three-point line (8-18), dominating on the boards as well, with a 48-37 advantage.

The standout player of the night, Cal State Monterey Bay's senior forward Ryan Nitz, had a tremendous 31-point game, including an impressive seven three-pointers. Alongside him was freshman forward Julian Ducree who gathered a game-high 11 rebounds.

The Tritons came out flat footed

at the start and paid the price; they trailed 11-0, which was the start to an impressive night for Nitz, draining two shots from beyond the arc during that spurt. With almost 10 minutes gone in the first period, UCSD found itself with a 20-point gap to climb, 22-2. It ended the first half in a much better way and cut down the lead to 11, going into halftime 37-26.

With only a few minutes remaining, and trailing as much as 17 points, the Tritons attempted to get themselves in a position to fight for the win. UCSD was only behind by six points with 43 seconds left in the game, but it was too late, as the Otters put the comeback out of question by hitting five free throws to finish the game.

"We're looking forward to coming home, and I expect us to respond with a much better performance," Olen told the UCSD Athletic Department.

UCSD will host a pair of conference games this week at RIMAC Arena. The first of those encounters coming against Cal State Dominguez Hills for Spirit Night on Jan. 22; the Tritons will take on Cal State L.A. on Jan. 23, as the second game of the back-to-back series. Both are set for 7:30 p.m. tip-offs.

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## Next Game Versus Undefeated CSUDH

► **W. BASKETBALL**, from page 12

Heidi VanDerveer told UCSD Athletics Department. "A mark of a championship team is finding ways to win and dealing with adversity. That was what happened tonight."

UCSD is now 14-2 overall and holds a 9-1 record in conference play.

Shokoor led the Tritons Saturday night with 24 points and 19 rebounds, resulting in her tenth double-double of the season. Katuna also put up 19 points and grabbed eight rebounds for the Tritons. The Tritons dominated the free-throw line, outscoring Cal State Monterey Bay 18-0; junior guard Victoria Dorn and senior forward Jazmine Johnson combined 23 points for Cal State Monterey.

The first two quarters were all Otters as they led 35-26 at halftime.

The Otters came out strong again during the third quarter, putting up seven quick points, resulting in a score of 42-27. UCSD, led by Shokoor, fought back throughout the third, cut the Otters' lead to only

four points, with the score being 50-46 going into the last 10 minutes of the game. It took one more basket by the Otters to fire up the UCSD offense. Katuna and Shokoor took charge of the Triton's offense with a couple of steals, blocks and clutch baskets to give the Tritons a one-point lead with 5:31 left in the game. Katuna put up four more points, and a big three-pointer from junior guard Beth Mounier allowed the Tritons to extend their lead to a comfortable 62-54 with 1:54 left in the game. Katuna and Shokoor hit a couple more free throws to make the final score 67-57 for the Tritons' sixth-straight win.

The Tritons return home for Spirit Night at RIMAC Arena this Friday, Jan. 22, for their biggest game of the season so far against undefeated Cal State Dominguez Hills. Tip-off is scheduled for 5:30 p.m.

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PHOTO BY MEGAN LEE/UCSD GUARDIAN



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# SPORTS

CONTACT THE EDITOR  
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## UPCOMING UCSD GAMES

W. Tennis	1/20	AT Cal State Fullerton
M. Volleyball	1/20	AT Pepperdine
W. Basketball	1/22	VS Cal State Dominguez Hills
M. Volleyball	1/22	AT Stanford
M. Basketball	1/22	VS Cal State Dominguez Hills

**WEEK IN SUMMARY**

**WOMEN'S BASKETBALL**

**UCSD**  
56 - 54  
 Cal State East Bay

**UCSD**  
67 - 57  
 Cal State Monterey Bay

**MEN'S BASKETBALL**

**UCSD**  
64 - 43  
 Cal State East Bay

**UCSD**  
60 - 71  
 Cal State Monterey Bay

**SWIM & DIVE**

**UCSD Men's**  
137 - 161  
 California Baptist

**UCSD Women's**  
127 - 173  
 California Baptist

**MEN'S TENNIS**

**UCSD**  
0 - 4  
 University of San Diego

**UCSD**  
2 - 5  
 UCI

**MEN'S VOLLEYBALL**

**UCSD**  
28 22 20  
30 25 25  
 UCSB

**UCSD**  
18 17 14  
25 25 25  
 UCLA

## Win Both Games, Improve to 14-2

*UCSD women keep winning, extend streak to six.*

No. 23 UCSD is now riding a six-game winning streak after defeating CSU East Bay and CSU Monterey Bay in back-to-back nights, to up their record to 14-2 overall and 9-1 in the California Collegiate Athletic Association.

### UCSD vs. Cal State East Bay

The UCSD Tritons women's basketball team defeated the Cal State East Bay Pioneers 56-54 on the road this past Friday night. The victory over the Pioneers extended the Tritons' winning streak to five straight games and improved their overall record to 13-2; the nationally-ranked Tritons have only lost one conference game to the currently undefeated Cal State Dominguez Hills earlier in the season, making their CCAA record 8-1. After taking their first loss in conference play Friday night against the Tritons, the Pioneers' current overall record is 13-3 with a 7-1 record in CCAA matchups; they dropped to third place in the CCAA while the Tritons moved into second behind the 9-0 Cal State Dominguez Hills Toros.

The game between the Tritons and the Pioneers was a battle to the very last minute between two of the top teams in the CCAA. Senior forward Farrah Shokoor had a huge game for the Tritons, putting up 17 points and grabbing 11 rebounds for her ninth double-double of the season. Shokoor also had two blocks and two steals in the game. Senior guard Jamie Katuna came up clutch in the last five minutes of the game by making three free throws and giving the Tritons a three-point lead when the score tied up at 48-48. Katuna then scored a layup and made two more baskets from the charity line, securing the win for the Tritons.

The Tritons started the match off strong. UCSD took an early 5-4 lead after Shokoor was fouled while going up for a layup, resulting in an easy three-point play for the Tritons. Freshman guard Joleen Yang hit a three-pointer to make the score 10-4 in the Tritons' favor. Junior guard Beth Mounier then made a two-point jumper and Shokoor added a point from the free-throw line upping the score to 13-12 in UCSD's favor, ending the first quarter. Senior guard Shannon Bland of Cal State East Bay had a solid first 10 minutes of the game, putting up eight of the Pioneers' 12 points.

The second quarter started off slow for both teams. The score was tied up at 15-all until sophomore guard Paige Song hit a fade-away jumper for two to get the ball rolling for the Tritons. They put up a total of six unanswered points, making the score 21-15. The Pioneers battled back, making the score 22-19 after hitting four free throws between their senior forward Bianca Littleton and senior guard Madison Craig; UCSD continued to score nine more points late in the second quarter, the score was 30-21 at halftime.

The Pioneers came out strong during the third quarter, putting up a quick six points to make the score 30-27 as the Tritons struggled to make ten points in the quarter. Cal State East Bay continued to rally back, tying the score up at 40-40 to begin the fourth quarter. After a timely steal, and a huge three pointer by Shokoor, the Tritons were able to put up a total of seven points to take the lead. The Pioneers quickly tied the game back up at 47-47 with 6:03 left on the clock due to a couple of free throws sunk by Bland and Craig. Junior guard Haley Anderson and Katuna came up clutch, making four easy points for the Tritons from the charity line, giving UCSD a 51-48 lead. The last three minutes of the game were all free throws, making the score 55-54 in the Tritons' favor. Sophomore guard Taylor Tanita grabbed an offensive rebound with one second on the game clock to finish the Pioneers off; she hit both her free throws, resulting in the final score of 56-54 UCSD.

### UCSD vs. Cal State Monterey Bay

The No. 23 Tritons came back after being down 15 points to defeat the Cal State Monterey Bay Otters, 67-57, in a California Collegiate Athletic Association match-up on Saturday night.

"I'm very proud of my team's effort tonight," UCSD Head Coach



Written by Samantha Glantz // Staff Writer

Photo by Megan Lee

See **W. BASKETBALL**, page 11



PHOTO BY MEGAN LEE/UCSD GUARDIAN

## M. BASKETBALL

# UCSD Splits Two Games on the Road

Tritons beat CSUEB, falls to CSUMB, stay tied for first with Cal Poly Pomona.

BY DANIEL HERNANDEZ  
 Staff Writer

No. 14 UCSD headed into the weekend with its best-ever ranking in Division II, but the Tritons were stopped by Cal State Monterey Bay on Saturday night, following their win at Cal State East Bay the previous night, UCSD now holds a 13-3 overall record and 8-2 in conference play, tied atop the California Collegiate Athletic Association.

### UCSD vs. Cal State East Bay

On Friday evening, senior forward

Drew Dyer spearheaded the attack for No. 14 UCSD men's basketball team with a game-high 18-point outing, leading to a 64-43 victory against Cal State East Bay.

In earning their fourth consecutive victory, the Tritons had the outright lead of the CCAA conference for the night, holding a strong 13-2 overall record and 8-1 in the conference up to that point.

"I thought we did a nice job on the defensive end," UCSD Head Coach Eric Olen told the UCSD Athletic Department. "It felt like we made [Cal

State East Bay] work for everything and forced mostly contested shots. We were efficient on the offensive end but had too many empty possessions due to turnovers."

Nearly perfect from the floor, Dyer drained six of his seven shots, including being two for two from beyond the arc. Additionally, junior guard Adam Klie and sophomore guard Grant Jackson had themselves an efficient game as well, both shooting four for six from the field earning them 12 and 11 points, respectively. Not to mention,

See **M. BASKETBALL**, page 11