



## Carnival To Feature Games, Food

Patrons will enjoy games, prizes and free food at seventh annual Pardall Carnival on Pardall Road



LORENZO BASILIO / DAILY NEXUS

The Pardall Carnival was established in 2009 to celebrate renovations to Pardall Road, and since then it has served as a place for students to get together and build a stronger community while playing games and enjoying food.

Erin Kownacki  
Reporter

The Associated Students Isla Vista Community Relations Committee (IVCRC) will host the seventh annual Pardall Carnival Oct. 3 from 12 p.m. to 4 p.m. on Pardall Road.

The carnival will feature a Ferris wheel, games, prizes, free food and more than 60 different campus organizations and local businesses, including UCSB Health &

Wellness, the I.V. Food Co-op, A.S. Food Bank, the Commission on Student Well-Being (COSWEB) and KCSB-FM. IVCRC plans to hold many food-related activities to fulfil its goal of focusing on food security and food justice this year.

IVCRC advisor Ruth Guevara Garcia said the carnival is meant to strengthen the I.V. community in the recently restored central area.

"Pardall Carnival was established in 2009 as a way to highlight the renovation

of Pardall Road and bring students and kids living in Isla Vista together," Garcia said.

IVCRC external chair Aimee Hanna said A.S. Food Bank and COSWB will provide services at the event.

"A.S. Food Bank's table that will be hosting a food distribution, as well as UCSB's COSWB will be there providing free yoga to carnival-goers," Hanna said.

PARDALL p.6

## First Students Move Into Sierra Madre Villages



ANNA GAGLIARDO / DAILY NEXUS

Parts of Sierra Madre Villages which are not finished are scheduled for completion in two or three weeks.

Jonathan Mendez  
Reporter

UCSB's Housing & Residential Services opened Sierra Madre Village Apartments on Storke Road this fall to accommodate an increase in student enrollment and faculty members.

The Sierra Madre Village Apartments are university apartments recently opened for the 2015-2016 school year after nearly

SIERRA p.6

# GAUCHO VOLLEYBALL

## WE CAN DIG IT!



IT'S GAUCHO GAMEDAY



### EVENTS THIS WEEK

MEN'S SWIMMING V USC  
CAMPUS POOL  
FRIDAY OCT. 2 | 1:00PM

WOMEN'S VOLLEYBALL V CSUN  
THUNDERDOME  
FRIDAY OCT. 2 | 7:00PM

MEN'S WATER POLO V CAL  
CAMPUS POOL  
SATURDAY OCT. 3 | 12PM

W. VOLLEYBALL V LONG BEACH  
THUNDERDOME  
SATURDAY OCT. 3 | 7PM

MEN'S WATER POLO V PACIFIC  
CAMPUS POOL  
SUNDAY OCT. 4 | 12PM

UCSB STUDENTS GET INTO ALL REGULAR SEASON UCSB ATHLETIC EVENTS FREE WITH VALID STUDENT ID



DAILY NEXUS CALENDAR



Check out the events calendar at [www.DailyNexus.com/events/](http://www.DailyNexus.com/events/)

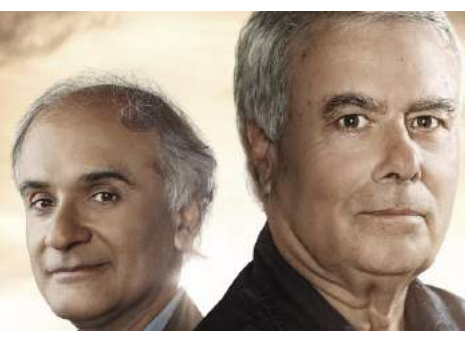
**An Evening with Paul Relis & Pico Iyer**  
Monday, October 12 6:30 p.m  
Lobero Theatre  
33 E. Canon Perdido Street  
Santa Barbara, CA 93101

Benefit for 45th Anniversary of Community Environmental Council  
Presented by  
Santa Barbara Permaculture Center and  
Coommunity Environmental Council

Buy tickets for the event at [www.lobero.com/events/cec-pico-iyerpaul-relis](http://www.lobero.com/events/cec-pico-iyerpaul-relis)

Paul Relis & Pico Iyer honor the Community Environmental Council's 45th anniversary. Join this conversational journey exploring the past, present & future of the environmental movement, including a discussion of Paul Relis's recently published book, *Out of the Wasteland* – Stories from the Environmental Frontier.

Book signing & reception to follow.



IMPROVABILITY



IMPROVISED COMEDY  
FRIDAY NIGHTS - 8PM  
EMBARCADERO HALL - \$3

IV LIVE presents  
IMPROVABILTY'S  
DISNEY NIGHT  
Friday, October 2 at 8pm  
Embarcadero Hall  
\$3

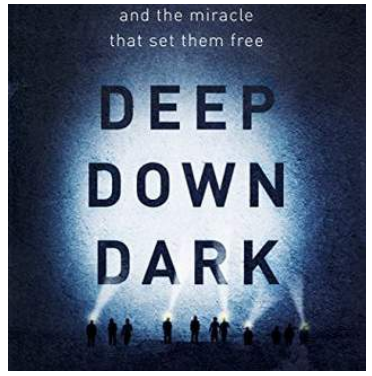
Magic Lantern Films  
presents  
JURASSIC WORLD  
Friday, October 2 at 7 & 10pm  
Monday October 5 at 7 & 10pm  
IV Theater  
\$4



UNIVERSITY OF CALIFORNIA, SANTA BARBARA

UCSB Arts & Lectures  
presents Pulitzer Prize-  
winning journalist Héctor  
Tobar discussing *Deep  
Down Dark*, the harrowing  
story of 33 Chilean miners  
trapped underground for  
more than three months  
  
Mon., Nov. 2, at 8:00 p.m. at  
UCSB Campbell Hall

In 2010 a Chilean mine collapsed, trapping 33 miners beneath thousands of feet of rock for 69 days. Pulitzer Prize-winning journalist Héctor Tobar received exclusive access to the miners and their personal narratives of the unimaginable experience. Tobar recounts the miners' physical, emotional, and spiritual journey – from moments of their deepest uncertainty to their miraculous rescue – in a textured account that keeps audiences riveted. The 33, a film adaptation of Tobar's book starring Antonio Banderas and Juliette Binoche, will be released this November.



Résumé +  
Date: Tuesday, October 6th  
(STEM Majors) & Wednesday,  
October 7th, 2015 (Non-Tech  
Majors) 2:00 pm – 4:00 pm  
  
Our quarterly résumé clinic just got better! Fall quarter's Resume + will be TWO-DAY event! Employers specifically for STEM majors will be attending on Tuesday, October 6 and employers for Non-Tech majors (Liberal Arts) will be present on Wednesday, October 7. These "real world" employers and our career counselors will be available to give you advice on your résumé. Be sure to bring hard copies of your résumé!

Santa Barbara premiere  
of actress, playwright  
and social commentator  
Anna Deavere Smith's  
*Never Givin' Up*,  
with violinist Robert  
McDuffie and pianist  
Anne Epperson  
Sun, Oct 18  
7:00 PM  
Campbell Hall



UCSB Arts & Lectures  
presents the captivating  
company of dance-  
illusionists MOMIX  
with the Santa Barbara  
premiere of *Alchemia*,  
on Thu., Oct. 22, at 8:00  
p.m. at the Granada  
Theatre

Under the direction of Moses Pendleton, a founding member of the groundbreaking Pilobolus Dance Theater, and his wife Cynthia Quinn, MOMIX delivers *Alchemia*, the dazzling multimedia spectacle that manipulates the notion of transformation and the four classic elements: earth, air, fire and water, to create a visually arresting theatrical experience full of whimsy, sensuality, beauty and intrigue. The Chicago Tribune describes MOMIX as "Inspired vaudevillians, creating slapstick, science fiction and improvisational surprise. Such quick, bright explosions of theatricality are delightful tricks and crowd pleasers... Their audience floats out on a dizzying high of pleasure."

DAILY NEXUS  
WWW.DAILYNEXUS.COM

**Editor in Chief** | Emile Nelson  
**Managing Editor** | Liana Bevacqua  
**Layout Editor** | Ateken Abila  
**News Editor** | Megan Mineiro  
**County News Editor** | Beth Lebens  
**University News Editor** | Cheryl Sun  
**Asst. News Editors** | Juliet Bachtel, Supriya Yelimeli  
**Opinion Editors** | Jackson Kerr, Suzanne Becker  
**Sports Editor** | Michael Jorgensen  
**Asst. Sports Editor** | Sean White  
**Artsweek Editor** | Alex Bocknek  
**On The Menu Editor** | Marisa Ratchford  
**Online Editor** | Leon Freyemuth  
**Photo Editor** | Lorenzo Basilio

**Sports Photo Editor** | Dustin Harris  
**Science Editors** | Priyanka Shindgikar  
**Art Director** | Madeline Lockhart  
**Social Media Manager** | Emile Nelson  
**Chief Copy Editor** | Simone Dupuy  
**Asst. Copy Chief** | Ava Talehakimi  
**Senior Copy Readers** | Liana Bevacqua, Ava Talehakimi  
**Copy Readers** | Christine Hamlin, Steenalisa Tilcock, Elizabeth Hong  
**Advertising Representatives** | Samuel Jergens, Suzana Vuk, Nathan Abbott, Maton Bostick, Kira Erickson, Sierra Kirtz, Pia Delos Reyes, Willie Roman  
**Production** | Ava Talehakimi, Simone Dupuy

The *Daily Nexus* is published by the Press Council and partially funded through the Associated Students of the University of California, Santa Barbara on weekdays during the school year.

**Editorial Matter:** Opinions expressed in the editorial pages, News and the Weather Box do not necessarily reflect those of the *Daily Nexus*, UCSB, its faculty or student body.

**Advertising Matter:** Advertising printed herein is solely for informational purposes. Such printing is not to be construed as a written or implied sponsorship, endorsement or investigation of such commercial enterprises or ventures by the *Daily Nexus*.

**Contact Us**  
**News Office:**  
**Phone:** (805) 893-2691  
**Email:** [eic@dailynexus.com](mailto:eic@dailynexus.com)  
**Advertising Office:**  
**Phone:** (805) 893-3828 • **Fax:** (805) 893-2789

**Corrections Policy:** To call an error to the attention of the editor in chief, provide a written statement detailing the correct information. The *Daily Nexus* publishes all corrections of errors.

The *Daily Nexus* follows the University of California's anti-discrimination codes. Inquiries about these policies may be directed to: Ray Huerta, Affirmative Action Coordinator, phone (805) 893-3105.

Single copies are free; additional copies cost \$1.  
Printed at the Santa Barbara News-Press printing facility, in Goleta.

*Additional contact information for individual sections and editors can be found at [www.dailynexus.com](http://www.dailynexus.com)*

University of California, Santa Barbara  
PO Box 13402 UCEN  
Santa Barbara, CA 93106

WEATHER

Monday was National Coffee Day and yesterday was National Beer Day, so the Weatherhuman had a pretty great week. Ze set a new record for himself, drinking seven gallons of coffee and nine gallons of beer over the course of the two holidays.

Tomorrow's Forecast: Does the 'human have to wait until next year to try to beat hir record...?

# Postdoc Student Union Makes Case for Fair Pay, Job Security

Ongoing negotiation regarding worker's compensation proves frustrating for postdoctoral students within UC

Nicholas Bogel-Burroughs  
Reporter

University of California postdoctoral students will have the option to vote online or by mail Oct. 1 through 9 on whether to allow their union's (UAW 5810) bargaining team to call for a strike if contract negotiations with UC fall through.

The union, which represents more than 6,000 postdoctoral students across all 10 UC campuses, is demanding the University clarify overtime pay regulations, decrease the salary gap between women and men, provide childcare and increase job security for international postdocs. A supermajority of two-thirds is required to authorize a potential strike. The bargaining team has been negotiating with the University since May, and the union's current contract, signed in 2010, expired on Sep. 30.

Union president Anke Schennink said postdocs are increasingly frustrated with what they see as the University negotiating the team's lack of concern for reaching a collective bargaining agreement.

"They don't act seriously," Schennink said. "They don't respect postdocs, but

also they have been really, really slow. It takes them a really long time to respond on major issues like compensation."

According to a press release the union issued, the lack of childcare support for postdoctoral students has forced many women out of their programs.

Schennink, who was a postdoc in UC Davis' animal science department for four years, said postdocs do "a whole lot of everything" for UC schools.

"Postdocs do research at the University — stem cell research, new green technology, astrophysics," Schennink said.

One of the union's demands focuses on a proposal by President Barack Obama earlier this year that would require overtime pay for those making less than \$50,400 but working more than 40 hours per week. Given the average postdoctoral student at UC earns \$47,870, many would be eligible for overtime under the proposal, which could go into effect next year.

In a public letter to the U.S. Department of Labor, UC associate vice president of federal governmental relations John Falle said UC should be exempt from the proposed requirement.

"Given the uniqueness of the

activities that postdoctoral scholars and specialists perform, UC believes they should be excluded from the proposed rule," Falle said.

Falle also said monitoring hours would be "extremely difficult," potentially leading UC to reduce the number of postdoctoral students it employs.

"University research would suffer if the University is forced to lay off or not hire these key personnel," Falle said.

Schennink said it is difficult for the union to negotiate with UC because neither side is certain whether or not Obama's proposal will ultimately apply to postdoctoral students working for the University.

"We want to make sure that postdocs are being paid fairly, and right now there is a lot of uncertainty about those regulations, and the university is hiding behind the uncertainty," Schennink said.

Schennink said postdoctoral students going on strike would send a strong message to the UC system.

"If they were not there, this would have a huge effect on the research of the University," Schennink said. "We have the feeling that we're not being valued, that the University is not caring about us and not respecting us."



## Law Schools Expecting Applications Influx in 2015

Diversity of law draws SB students with desire to serve, create change

Steven Zamora  
Reporter

Kaplan Test Prep's recently released 2015 Survey of Law School Admissions Officers reveals 88 percent of law school admissions officers predict their schools will see an increase in the number of applicants in 2015.

Last year, 267 UC Santa Barbara students applied to law schools in the United States out of a total 53,548 applicants nationwide. Kaplan reports these numbers make UCSB a large source of applicants in comparison to other universities across the country.

Kaplan Test Prep executive director of pre-law programs Jeff Thomas attributes this expected spike in applicants to the shift in law school curriculum from philosophical discussion to more practical instruction.

"Law schools have done a good job in changing their curriculum that would make them marketable after graduation," Thomas said. "The implications from a school perspective are now law schools are going to have more qualified applicants."

According to Thomas, as more undergraduate students apply to law school, the admission criteria is becoming more difficult to ensure quality of education.

LAW p.6

## Halloween 2015 parking restrictions in Isla Vista may affect you!



### Isla Vista Parking

No street parking in Isla Vista from 9am on 10/30 until 7am on 11/1 for Del Playa residents (6500, 6600, 6700); Camino Del Sur residents between Del Playa and Trigo; Camino Pescadero residents between Del Playa and Trigo; El Embarcadero residents between Del Playa and Top of Loop; Trigo residents on 6500 only.

El Nido residents on 6500 and Sabado Tarde residents on 6500, 6600, 6700 do not need to move cars off street, but vehicles will not be allowed to enter or exit through roadblocks from 9am on 10/30 until 7am on 11/1.

### UCSB Campus Parking

**No Overnight Visitor Parking is allowed on the UCSB Campus from Friday October 30<sup>th</sup> through Sunday November 2<sup>nd</sup>**

- **Registered UCSB Undergrads** with an Annual Night & Weekend parking permit can park in designated lots on campus beginning at 9am Friday, October 30<sup>th</sup> until 7:30am on Monday, November 2<sup>nd</sup> Parking is allowed only in Structure 22, 18 (Mesa Structure) and Lot 16. All other campus lots are subject to closure and may be physically closed.
- **Apply/order on-line by October 16<sup>th</sup>** to ensure your permit arrives by USPS mail prior to October 30<sup>th</sup>. Visit our office to purchase a permit now through October 25<sup>th</sup> (permits ordered after the 16<sup>th</sup> are *NOT* guaranteed to arrive by the 30<sup>th</sup>).

**Order online today! Deadline to order is October 16<sup>th</sup>!**

Annual N/W permit is discounted by 50% from \$52.50 to \$26.25 plus \$5.95 shipping/handling fee = \$32.20.

Permit is valid through June 30, 2016.

One permit per registered student; vehicle must be linked to permit.



<http://www.tps.ucsb.edu>



# Local Marijuana Bust Indicative of Larger Operation

Two men arrested at Gaviota State Park for being under the influence and transporting tens of thousands of dollars worth of marijuana to San Onofre State Beach earlier this week

Naomi Stolpner  
Reporter

A panga boat containing bales of marijuana was found on San Onofre State Beach Monday morning, and two suspects have been arrested in the ongoing investigation.

A local resident was walking his dog along the hiking trails at Gaviota State Park when he noticed a panga boat on the beach and called 911. Santa Barbara Sheriff's deputies and state park rangers responded to the call and confirmed the

30-foot, two-engine panga boat was involved in drug smuggling.

Deputies and rangers found a 60-pound bale of marijuana worth \$25,000 in the boat, along with food and fuel. Additional evidence of food packaging and clothing items were found in the water near the boat. Deputies searched the area and found another 60-pound bale of marijuana on the nearby hiking trails.

Santa Barbara County Sheriff's Department spokesperson Kelly Hoover said James Pierce, 38, and Francisco Soltero, 32, were found and

arrested near the vista point at Gaviota State Park.

"Deputies searched the area and located two male suspects from the Riverside area," Hoover said. "They booked these two individuals on charges of being under influence of controlled substance and possession, transportation and sales of marijuana."

According to Hoover, it is unknown where the drugs were smuggled from and where the suspects were headed. Hoover also said the marijuana may have been smuggled from within California despite the common perception that drugs are usually smuggled from Mexico.

"There may be an assumption that individuals who are involved in drug smuggling by using panga boats are only individuals from Mexico," Hoover said. "What we're finding is that people being arrested with these panga boats are oftentimes from California. We had one in 2014 where several suspects were from the L.A. area."

Santa Barbara Area State Park Superintendent Eric Hjelstrom said United States Department of Homeland Security has taken over the

investigation.

"We received a report that there was a boat there and my officers responded, and then we called Homeland Security," Hjelstrom said.

According to Hoover, both Homeland Security investigations and the Sheriff's Department are still considering the possibility that more drugs and suspects were involved in the smuggling incident.

"We suspect that there were more people involved and that there were more narcotics," Hoover said. "There's a strong likelihood that the individuals involved were successful in offloading marijuana and possibly they were interrupted or something happened where the two bales were left behind."

Fourth-year anthropology and psychology double major Viki Papadakis said while she is unsure of the consequences that come with legalizing marijuana, doing so would make the drug flow easier to control.

"If marijuana was legalized then it wouldn't have to be smuggled in on these boats and it can be more regulated," Papadakis said. "I feel like regulated weed is better than weed that's being smuggled in. I'm surprised that I hadn't heard about this earlier."

“What we’re finding is that people being arrested with these panga boats are oftentimes from California.”

- Kelly Hoover

## SAKE BOMBING!

99¢

- Small pitcher of Sake with 10 or more people  
Offer only valid for first pitcher.
- Large pitcher of Sake with 20 or more people  
Offer only valid for first pitcher.  
Mon - Thurs with I.D.

TATAMI ROOMS  
available for large parties with reservation

# Kyoto

JAPANESE RESTAURANT  
SUSHI SEAFOOD TEMPURA STEAK  
www.KyotoSB.com

3232 State St. (Corner of State & Las Positas) • 687-1252

## UC SANTA BARBARA DEPARTMENT OF MUSIC

# UCSB CHOIR AUDITIONS EXTENDED

**Love to sing?** Audition for a chance to be part of the UCSB Chamber Choir or Women's Chorus!  
Please call Professor Michel Marc Gervais at **(805) 688-8314 ASAP** to schedule an audition time.  
Majors and nonmajors welcome!

### CHAMBER CHOIR

**Music A36 / A136 / A236**  
Conductor: Michel Marc Gervais  
Rehearsals: Mon./Wed. 5-7 PM  
Location: Music Room 1145  
First rehearsal:  
Monday, September 28, 2015

### WOMEN'S CHORUS

**Music A37 / A137 / A237**  
Conductor: Pascal Salomon  
Rehearsals: Tuesday 5-8 PM  
Location: Music Room 1145  
First rehearsal:  
Tuesday, September 29, 2015

**Audition Info:** Auditions are short (10 min.) and simple. The conductor needs to hear your voice and evaluate your reading level to place you in the choir that is a good match for you. An accompanist will be available. If you have never sung in a choir, you'll be surprised at how easy it is! Simply show up with your voice, that's all! You do need to read music, as the choirs use scores and do not learn by rote. The choirs include all levels of undergraduate, masters and doctoral, and even post-docs, faculty and staff. The mixture is great, and it works because what motivates us is our love of music and singing! Please consider joining, you won't regret it!

**Visit [www.music.ucsb.edu](http://www.music.ucsb.edu) for more information.**



## HOSFORD COUNSELING AND PSYCHOLOGICAL SERVICES CLINIC

Don't just survive, *thrive* by taking the best steps for your emotional and psychological well-being...

**We can help with:**

- depression
- anxiety
- stress
- relationship problems
- or other mental health concerns



## Individual, Couples and Family Counseling

UCSB Students Receive a Reduced Rate of \$20/session

UCSB Students need a referral from Counseling & Psychological Services or Student Health Services.

---

Hosford is operated by the Gevirtz School's Department of Counseling, Clinical, and School Psychology

Conveniently Located in the UCSB Education Bldg.  
Call to Make an Appointment. No Walk-Ins.

Acting Director: Toni Zander, Ph.D. (PSY 8674)  
(805) 893-8064 [www.education.ucsb.edu/hosford](http://www.education.ucsb.edu/hosford)


[facebook.com/hosfordclinic](https://facebook.com/hosfordclinic)

# Larry Calvaletto Returns to his Popular Question Booth

The new school year marks the return of Larry Calvaletto, who offers conversation and advice to students willing to approach him at his booth outside Davidson Library



Vicky Munro  
Reporter

TARUSH MOHANTI / DAILY NEXUS

In his Peanuts-inspired booth, Larry Calvaletto is back outside Davidson Library for the 2015-2016 school year to facilitate conversations with anyone interested.

Calvaletto began regularly talking with students, faculty and campus visitors last fall, standing at the booth from either 9 a.m. or noon until 3 p.m. He aims to connect with the younger generation through conversation and is willing to chat with anyone about any topic or question.

Calvaletto said although the advice and conversations are free, he accepts donations to support mission trips.

"It's not about the money so I always have a sign that it's free," Calvaletto said. "My children were missionaries in Africa, they've now returned to the States, but I plan to use it to help some other types of missions somewhere else."

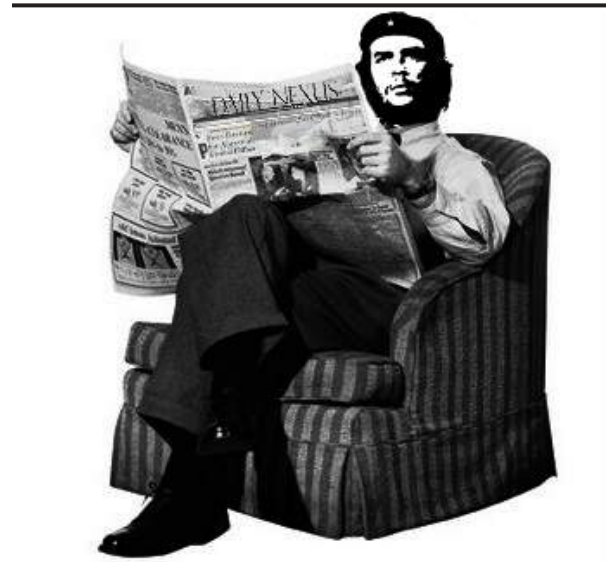
Calvaletto said his main goal is to "make a difference" and encourage the younger generation to make smart decisions.

"I see culture changing faster than I ever imagined," Calvaletto said. "So my goal is to one by one encourage students to do what they feel is right."

According to Calvaletto, the most important advice he has to offer was given to him by an upperclassman when he attended California Maritime Academy.

"After a week I wanted to quit," Calvaletto said. "And an upperclassmen came alongside me and said, 'You can quit if you want, but you're not getting back any of your money.' What I suggest is just stay for this semester and if at the end of this semester if you decide to quit you can quit then."

Office of Student Life Dean of Student Life & Activities Katya



Armistead said she approved his booth to be on campus and has received nothing but positive comments about Calvaletto.

"He's a colorful fellow; I see students really enjoy talking with him," Armistead said.

According to Calvaletto, his questions and conversations usually revolve around relationships.

"What does that tell you about mankind? We were designed for relationships," Calvaletto said. "People are hurting because of broken relationships—I can only tell them it takes time to heal some of these things."

Calvaletto said although he identifies as a conservative Catholic, he is not here to argue his beliefs, despite rumours on social media sites like Reddit.

"I'm open and honest talking about a relationship with God," Calvaletto

said. "I'm not here to argue; I'm here to be a light and I do believe God loves all these students but it's not about a religion, it's about a relationship."

Armistead said she was fine with him conversing with students so long as he does not provide academic counseling.

"My biggest concern wasn't in terms of what his opinion was; it was that he wasn't trying to provide anything that was university business," Armistead said.

Third-year economics major Christopher Wong said Calvaletto has a lot to offer students on campus.

"He's cool, just doing his thing, posting at the corner with his 5 cents sign, probably the most productive 5 cents you can give somebody," Wong said.

2015

Santa Barbara Beer Festival

BEER, FOOD, MUSIC, & FUN

Saturday, October 17 | 12-4 PM | Elings Park

\$50 PRESALE | \$60 STARTING OCTOBER 12

■ Be the first to know: follow us on Facebook @sbbeerfestival

■ Learn more and buy tickets at sbbeerfestival.com

■ FREE bus rides to and from downtown Santa Barbara

■ 21+ only

Pints for the Park

Elings Park

SANTA BARBARA BEER FESTIVAL

SPONSORED BY



AMERICAN RIVIERA BANK

www.sbbeerfestival.com



# PARDALL

Continued from p.1

Hanna said IVCRC will reward game participants at the carnival with "Pardollas," which they redeem at I.V. restaurants on the day of the event.

"If people participate in any of the free games we have going on, they will receive Pardollas in which they can use in restaurants that are participating to score deals on free food," Hanna said.

According to IVCRC publicity manager and third-year global studies major Lauren Lim, the carnival will feature free activities music from

KCSB-FM.

"We really want to emphasize that there will be tons of free giveaways and games to participate in," Lim said. "I'm really excited about KCSB attending and providing cool DJ sets for people to listen to while they're there as well."

Lim said IVCRC expects a large turnout at the carnival.

"We have over 1,000 people that have RSVPed on the Facebook event, but we are anticipating way more than that to attend on the day of," Lim said.



Daily Nexus file photo

# SIERRA

Continued from p.1

two years of construction, beginning in October of 2013. The apartments consist of several three-story buildings and 109 total apartment spaces with three varying floor plans. Parts of the complex are still under construction, including faculty housing and the administration and recreation buildings scheduled for completion in the next two to three weeks.

Third-year feminist studies and sociology double major Kevin Tang said he was assigned to live in Sierra Madre; he enjoys living there and prefers it over his apartment at Santa Ynez last year.

"I didn't choose to live here; I got randomly assigned, but I like it a lot. It's nice to have a new apartment and not have to share a shower with more than one person," Tang said in an email. "I lived in Santa Ynez before and it definitely a lot nicer [here], especially the new appliances, also there's a lot less ants."

Third-year communication major Allie Lobos said she chose to live at Sierra Madre and though the new apartments are clean, she dislikes the 1.8 mile commute to campus.

"Living here is great. It's new, it's clean, but I wish I did live in Isla Vista," Lobos said. "My biggest complaint is the distance; I have three 8 a.m.s a week."

Tang said despite the distance, he would be willing to

choose to live in Sierra Madre Village Apartments again.

"It's kind of far and taking the bus can be annoying when I miss it and become late for class, but I like it a lot and would choose to live here again," Tang said again, in an email.

Third-year communication major and transfer student Vanessa Guevara said she likes living farther from campus and closer to the supermarkets, and she is looking forward to the completion of the convenience store and recreational building.

"I like how far it is; it feels more secluded from the main campus and it's close to groceries," Guevara said in an email. "I hope the store and gym opens soon though. I bike so it's not really a problem and the living space is nice especially since it was just built."

Project Executive Joe Linden said the administration and recreation building will be completed in two to three weeks' time, and until then students will be surrounded in a loud environment. Linden also said the faculty building which burned down July 4, 2014 is nearing completion.

"Everything is on schedule but some community buildings still have about two weeks

left," Linden said. "Building seven which is located by Whittier and Storke Road has two to three weeks left as well."

“Living here is great. It's new, it's clean, but I wish I did live in I.V. My biggest complaint is the distance.”

- Allie Lobos

# LAW

Continued from p.3

"We expect law schools to be as stringent [as previous years] if not more so," Thomas said.

According to UCSB Career Services counselor Lily Maestas, the undergraduate pre-law advising she and other counselors provide prepares students with the necessary tools to search for jobs and become marketable upon graduating law school.

"Just having a degree is not going to be the most important thing, it's knowing how you want to use that degree and how you're going to market yourself," Maestas said. "I think finding a job is tough for anybody that doesn't know how to look for work ... if you don't know the steps of job searching, you're going to have a difficult time."

Maestas said potential law students she works with are often motivated by a desire to serve others through the profession.

"I think a lot of [students] have altruistic intents," Maestas said. "I mean, they want to do good, they want to help people. They want to do public interest law — that seems to be a theme at UCSB."

President of co-ed pre-law fraternity Phi Alpha Delta and third-year political science major Suman Kaur said

students are interested in law school because of the stability it provides during a time of economic uncertainty in the United States.

"I think people are becoming more aware of the urgency of having to find a job in this day and age," Kaur said. "It's a great profession to be in and there's so many things you can do with a law degree besides practicing the law."

“It's a great profession to be in and there's so many things you can do with a law degree besides practicing law.”

- Suman Kaur

According to Kaur, the competitiveness of law school is partially due to a range of applicants from varying educational backgrounds.

"Not everybody wants to go to med school or do engineering or something like that and law school is just so diverse," Kaur said. "You can be any major to apply to law school so I think it is attracting a lot of people which is great, but it does get a lot more competitive for whoever wants to go."

Fourth-year English major Sasi Maraslian said students may pursue law to create an impact in politics or create social change.

"A lot of people I know actually study political science so they might also be interested in pursuing a career in politics or just reform to change what they find is wrong with our society — or just to make a difference," Maraslian said.

NO GREASE JUST LIGHTNING!



SERIOUS DELIVERY!™  
★ JIMMYJOHNS.COM ★

TO FIND THE LOCATION NEAREST YOU VISIT JIMMYJOHNS.COM



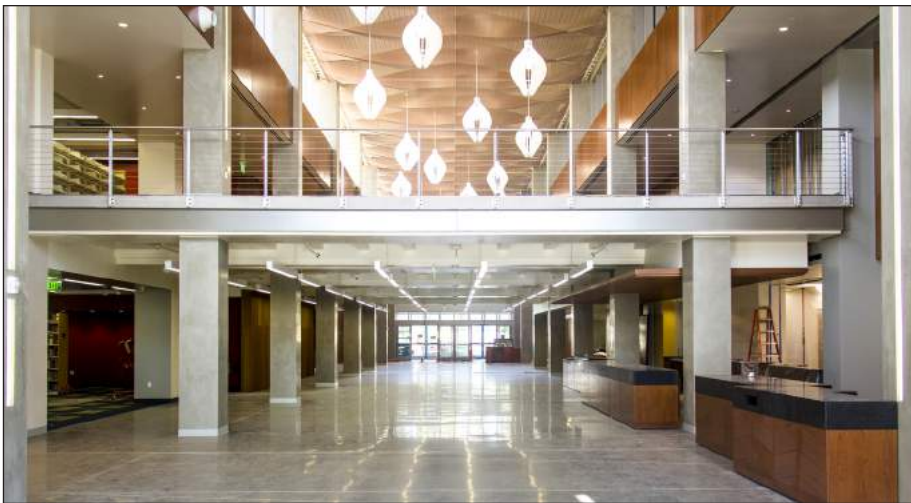


# Library Opening Postponed Until January

UCSB Library Senior Writer Karen Lindell said the expanded library will open on Jan. 4, 2016, rather than this November as was announced this summer. According to Lindell, the newly renovated library will span 150,000 square feet and include a house, a 24-Hour Learning Commons, Summit Café and Special Research Collections.

Top: The Paseo houses the reference desk and services desk, where users can check out course reserves, interlibrary loans, laptops and other circulating materials. A second-floor bridge connects the newly named Mountain Side (north) and Ocean Side (south) of the library.

Bottom: The sit-down Summit Café, located on the first floor of the 24-hour Learning Commons and run by UCen Dining Services, will sell hot and cold foods, including coffee and teas. According to Lindell, the café's name was chosen because the food station is located on the mountain side of the library, where "knowledge reaches its summit."



Photos courtesy of Karen Lindell

**PRAYER, HEALING & YOU**  
**Does Christian Science really heal sickness and sin?**  
*Explore how healing is possible through the practical application of scientific prayer*



International speaker, John Adams is a practitioner and teacher of Christian Science healing and a member of the Christian Science Board of Lectureship

**SUNDAY, OCT 4, 2015 @ 2:00PM**  
**GOLETA BRANCH LIBRARY**  
**500 NORTH FAIRVIEW AVE**  
**GOLETA, CA**

**additional parking in rear of Christian Science church**

The UCSB MultiCultural Center and the Ethnomusicology Program in the Department of Music Present

## FALL 2015 WORLD MUSIC SERIES

**NORTENO MUSIC with LOS CATANES DEL NORTE • Wednesday, Oct. 7th**  
**AFRO-CUBAN MUSIC with MIGUELITO Y GRUPO MAFEREFUN • Wednesday, Oct. 14th**  
**MUSIC OF ZIMBABWE & LATIN AMERICA with MASANGA MARIMBA • Wednesday, Oct. 21st**  
**UCSB MIDDLE EAST ENSEMBLE • Wednesday, Oct. 28th**  
**BLUEGRASS with the SALT MARTIANS • Wednesday, Nov. 4th**  
**VETERAN'S DAY HOLIDAY - no concert • Wednesday, Nov. 11th**  
**UCSB GOSPEL CHOIR • Wednesday, Nov. 18th**  
**THANKSGIVING HOLIDAY - no concert • Wednesday, Nov. 25th**  
**UCSB GAMELAN ENSEMBLE • Wednesday, Dec. 2nd**

**FREE**

**Wednesdays at Noon**  
In the Music Department's outdoor Music Bowl

**UCSB'S BEST KEPT SECRET**



For more information or assistance in accommodating people of varying abilities, contact the MultiCultural Center at (805) 893-8411

**WORLD FAMOUS**  
**PRECIOUS**  
**SLUT**  
**TATTOO COMPANY**  
SLUTS & PEOPLE TOO!

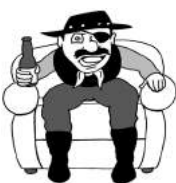
**TATTOOING**  
**PIERCING**  
**VAPORIZERS & E-JUICE**  
**BACKPACKS**  
**PARTY SUPPLIES**  
**POSTERS**

Precious Slut Tattoo Company  
910 Embarcadero Del Norte suite C  
 @precioussluttattoo3

**\*\*\*FOLLOW US ON INSTAGRAM FOR SPECIALS AND GIVEAWAYS**

(805) 685-7117  
**10am-midnight & 10am- 2am Friday & Saturday**



**Armchair QB**

The NFL got an appeal in the Deflate-Gate case which will take place six days before the Super Bowl. Roger Goodell is a narcissistic man for trying to make Super Bowl week about him.

# SPORTS

SPORTS@DAILYNEXUS.COM

## UCSB Playing at Home

The UCSB women's volleyball, men's water polo, women's soccer and swim teams are all in action at UCSB this weekend. Come cheer on our Gauchos!

### MEN'S SOCCER

## Big West Opening Weekend: Time for Business

**Michael Jorgenson**  
*Sports Editor*

Despite clinching No. 1 seeds and first-round byes in the Big West Tournament the past two seasons, the UCSB men's soccer team was knocked out in its postseason opener at home on both occasions. For a team hungry to win its first Big West Championship in five years, the wait is finally over.

Santa Barbara opens up Big West play with road games today and Saturday against UC Irvine and Cal State Northridge, respectively. The Gauchos enter tonight's match with a 5-3-1 record, which includes statement wins over No. 3 Stanford and on the road at UCLA.

The Anteaters were a national powerhouse last season, but have not found nearly the same success this time around, starting the year at 2-5-2. The Matadors started slowly in 2015, but won their last three games on the road to improve to 4-3-1 heading into conference play.

As a team, UCSB has been the best on offense this season, currently leading the Big West with 18 goals through nine games. Junior Nick DePuy has been a model of consistency since moving from the midfield to forward midway through last season, scoring 16 goals in his 22 games up front. He currently leads the Big West with seven goals and was named this week's Big West Offensive Player of the Week.

Freshman forward Geoffrey Acheampong came into the year as a player to watch coming out of Cate School and he has not disappointed. The lefty notched his fourth assist of the year in the Gauchos' 4-0 win over San Diego this past Sunday, making him the conference's sole leader in assists.

Also providing an offensive punch has been sophomore Ahinga Selemani, who transferred from Michigan after his freshman year. The 5-8 forward has already matched his totals from last year with three goals and is currently tied with DePuy and one other player for first in the conference with 28 shots.

Injuries have begun to wear UCSB down a bit, with several starters being kept out of the lineup in recent games. Juniors Ismaila Jome and Drew Murphy were unavailable to close out the Gauchos' last four games, while sophomore center back Jeff Quezada suffered an injury in practice that kept him out for last weekend's games.

In Quezada's absence, the defense has looked shaky at times, but a pair of freshmen in defender Sam Strong and goalkeeper Justin Vom Steeg have been solid all year. The Gauchos are currently ranked fifth in the conference having allowed 11 goals to opposing teams.

UCI has struggled to start the year, but it hosts UCSB tonight seemingly having solved its offensive problems which caused it to stumble out of the gates. Through their first seven games, the Anteaters were shutout four times, putting away just three goals total.

In the past week, however, they have found a rhythm, putting away four scores in a win over LMU on Thursday, followed up by a three-goal effort in a 4-3 overtime loss to UCLA.

The second half could be worrisome for the Gauchos, who have conceded eight of their 11 goals allowed after half-time. This might favor the Anteaters, who have put away all but one of their 10 goals in the second stanza. Freshman

forward Ivan Canales leads the offense in goals and assists with three each.

The Matadors host Cal Poly tonight and UCSB on Saturday having won three consecutive games on the road. They have dominated the conference awards in recent weeks, with the past two Defensive Player of the Week winners and the Offensive Player of the Week from two weekends ago.

Senior goalkeeper Adam Hobbs took home the most recent defensive honors, stopping a penalty and maintaining a 1-0 shutout against San Diego last Friday. Senior defender and Captain Trevor Morley earned the award the week prior, holding Saint Mary's and Santa Clara to just one goal in 180 minutes while adding two goals of his own on penalties.

On the offensive side, redshirt senior Carlos Gonzalez leads the team with four goals, three of which he scored in 29 minutes off the bench at Saint Mary's to earn his first ever Offensive Player of the Week award.

The Gauchos face off with UC Irvine tonight at 7:00 p.m. and will head to Cal State Northridge for a 5:00 p.m. game on Sunday.



JOSE OCHOA/DAILY NEXUS

In 2014, the Gauchos went winless in its first four conference games on the road.

### MEN'S WATER POLO

## Streaks at Stake in MPSF Opener

**Jack Mathews**  
*Staff Writer*

The No. 6 ranked UCSB men's water polo will begin its conference play this weekend at home against No. 4 ranked University of California-Berkeley, as well as No. 5 ranked Pacific University.

The Gauchos have built up some confidence heading into league play as they are currently riding a five game win streak, including a pair of wins over No. 16 Navy and Loyola Marymount this past weekend. The team currently stands at 9-2 overall.

Santa Barbara cannot understate the importance of this weekend, as a pair of wins would undoubtedly launch it into the top four nationally, as well as provide crucial confidence throughout the rest of conference play.

An undefeated weekend is no small task for the Gauchos as their opponents share a combined record of 21-3 and are both ranked ahead of Santa Barbara.

Berkeley currently has an 11-2 record and is coming off of a dominant performance in the Aggie Round-Up, hosted by UC Davis this past weekend. The Golden Bears went 4-0 with wins by the score of 17-7, 15-4, 19-4 and 25-10.

Santa Barbara took on the Golden Bears twice earlier this season and lost both times by the score of 12-5. The Gauchos will have revenge on their mind, while Cal will look to follow the same formula that allowed them to win the first two meetings handily.

Pacific University currently has a record of 10-1 and is riding an absurd 10-game winning streak heading into the matchup. The Tigers have beaten six ranked teams on the season, with their only loss coming to Cal in their season opener.

Kristzian Laczkovics will be key for Pacific this weekend as his 40 points and 18 assists lead the team on the season. The senior Attacker from Hungary will give the Gauchos' defense fits if they are not able to stop him from creating opportunities for himself and his teammates.

Santa Barbara's first match begins Saturday at 12:00 p.m. at the UCSB Campus Pool against Cal. The Gauchos play Pacific at 12:00 p.m. on Sunday as well.



JOSE OCHOA/DAILY NEXUS

### SWIMMING

## Gauchos Face Familiar Foe in USC

**Daniel Moebus-Bowles**  
*Staff Writer*

After a long preseason of preparation in the pool, the UCSB men's and women's swim teams are ready to kick off their seasons this October.

The men's team will start the season this Friday when they welcome the visiting USC Trojans to Campus Pool.

"This will be a great challenge for us," Head Coach Gregg Wilson said. "This is easily the toughest team we will face in a head to head match this season."

The Gauchos will head into this meet seeking revenge on a Trojan team that spoiled their season-opener last year in a tight race. USC was one of the only teams to defeat Santa Barbara in a head to head meet last season.

Friday will be the first NCAA competition for the 11 freshmen that come into the men's team and they will be looking to make a splash as College Swimming has ranked them as the No. 22 recruiting class in the nation.

"Our team this year is the best team that we've had starting out in many years. These freshman are very dedicated and motivated to make a mark on this team," Coach Wilson said.

The bulk of this young group of freshman consists of swimmers from the California area, whom just recently competed in the California State High School Championships this past spring.

Freestyler Bobby Guerra heads this talented list having taken first place in the 500 meter Freestyle.

Eric Van-Brocklin, Calvin Kirkpatrick, and Mason Tittle all come into UCSB as teammates from Northgate HS in Walnut Creek, CA. Competing together, they took home gold in the 4x100 meter freestyle at State.

Outside of California, the Gauchos will welcome the reigning Washington Swimmer of the Year in Kasey Calwell, another freestyler looking to make his mark on the team.

These young athletes will join an already talented team of veterans that are hungry to get back to the MPSF Championships. They ended last season just points shy of taking the title over BYU, despite not having a single diver to help boost their point total.

Junior Dylan Kubik will be one of many Gauchos returners looking to take his team back to postseason after boasting a fantastic finals performance at last season's championships.

This versatile swimmer aims to strengthen both the IM and Freestyle category for the Gauchos. Along with Kubik, sophomore Billy Mullis will be returning form an excellent season in which he was named MPSF Freshmen of the year.

The most exciting story of this upcoming season is that Head Coach Gregg Wilson will be heading into his 40th-straight season as the UCSB Swimming Coach, making him the most tenured coach at Santa Barbara.

"I've really enjoyed my time here and ultimately my goal is to set the program up for the years to come", Coach Wilson said. "We have a fantastic coaching staff and I know we will get the job done."

Tomorrow's match begins at 1:00 p.m. at Campus Pool.



WOMEN'S SOCCER

# Women's Soccer Opens Big West Against Hawaii

Elliot Thornton  
Staff Writer

Following a controlled 1-0 victory against Pacific, the UCSB women's soccer team tops off their first Big West match of the year with a one-game road trip to 3-6-1 University of Hawaii. While expectations are high for the Gauchos finishing nonconference play with a solid record of 7-3-1 Head Coach Paul Stumpf describes this beginning of conference play with "cautiously optimistic" approach. "Conference is a different animal," said Stumpf. "Every team starts back at 0-0-0 so the seven wins [that we won] are great for our confidence but we are starting back from scratch and going to have to work for every result."

UCSB faced some early troubles heading into the Big West last year. The Gauchos were on a two-game losing skid after dropping matches against CSU Northridge and Long Beach before clinching their first conference win at home against none other than the Rainbow Wahine. Despite a rough start to last season Stumpf is very optimistic for this young team along with valuable veterans such as Amanda Ball and Savannah Francis coming back into the lineup.

"It's going to be nice to have a deeper bench and more experience in our group specifically from Amanda and Savannah," Stumpf said.

Ball and Francis will be a tremendous boost to Santa Barbara's

already-sharp rotation. As a freshman, Ball started seven matches at forward for her team, racking up two goals in her first two home appearances against Cleveland State and Southern Utah. Adding some well needed offensive experience, Ball will mesh well in that front line with freshman forward Mallory Hromatko and junior midfielder Sara Feder. Ball has not seen action since UCSB's double-OT tie against San Jose State on Aug. 28th.

Heading into her senior year, Savannah Francis will likely be a primary leader both on offense and defense for UCSB. The La Mirada, CA native was on the field in all 19 matches for her team, starting 16 of them. Francis finished the season with two goals and one assist, ironically being Amanda Ball's first career goal against the Vikings. A gruesome foot injury has sidelined Francis for 13 games this season.

"These players coming back will likely see some minutes off the bench [this Thursday]," Stumpf said.

The Gauchos have some assignments to be aware of as they face a Rainbow Wahine team coming off a 2-0 victory at home against Brigham Young University. Sophomore Dani Crawford looks to carry the load for Hawaii leading the team with three goals and six points at the forward position. This will be a big matchup for defenders Ryan Kokoska and Sydney Fuertes to slow Crawford down and lower her scoring opportunities.

Stumpf is not only optimistic in his team's play this weekend but also how Rainbow Wahine Stadium will fit their mode of play.

"[Rainbow Wahine Stadium] is quite nice. It's big, flat, fast, and suits the style of soccer we want to play," said Stumpf.

UCSB will be playing on the big island tonight at 10 p.m. pacific time against Hawaii.



ERIC SWENSON / DAILY NEXUS

UCSB is just one win away from tying its total of eight from last season.

ONLINE FOCUS: NFL ROUND-UP

# NFC Championship Bound: Packers & Cardinals

Michael Jorgenson  
Sports Editor

## Aaron Rodgers is the Best QB ... Ever

Yeah, I said it. Bring it on. Read me the NFL record book, aka Peyton Manning's biography. Make it about jewelry, how the 31-year-old QB has just one ring and miles to go if he's going to catch Tom Brady or Joe Montana.

Say he isn't even the best to put on a Packer uniform. I'm standing by my claim.

If you saw Mr. Discount Double Check's performance against the Kansas City Chiefs on Monday Night Football, then you saw in a nutshell why I think he's the most complete signal caller of all time. His stat line of five touchdowns, 24-35 passing, 33 yards and a quarterback rating of 138.5 says a lot, but it doesn't tell the whole story.

Rodgers is deadly accurate whether he's standing in the pocket or on the move. He's so quick and mobile, with feet that never stop hopping, it's almost impossible to bring him down. Even when there is pressure in his face, he has a lightning quick trigger and a Spidey-sense presence that allows him to throw ridiculous fadeaway bullets right into his receiver's chest.

It's like watching Madden, except in real life. Wait ... isn't that the point of Madden?

It can be argued that in this day and age, performances like this happen all the time around the league. Even a rookie like Marcus Mariota can throw for four TDs and no picks in a game. After all, we are currently living in the era of iPhones and inflated passing numbers.

With Rodgers though, it's almost assured that we're going to see sky-high numerical dominance every single time he steps on the field. That's why his QB rating of 106.8 is the highest in the history of the NFL and the only one above 100 (Tony Romo and Peyton Manning are distant runner-ups at 97.6 and 97.3, respectively).

I'm not saying he's the greatest quarterback ever. That's obviously a boringly impossible to prove statement to make.

But in terms of the accuracy, the mobility, the numbers, the consistency and the overall feeling of helplessness that he gives to opposing defenses, I don't think there's another quarterback in any situation that I would ever take over him.

Sure, Brady is the ultimate winner. Sure, Peyton is the ultimate robot. And yes, our parents once watched Dan Marino and Joe Montana and will never change their minds about who the best ever is.

In the end, whether he's on my fantasy team or the team I root for, I'm picking Brett Favre's patient former backup to lead me to victory, and I don't think there's anyone in the NFC that can stop him.

## Cards Soaring to Success Behind Palmer and Arians

After Week 3 of last year, I put the Arizona Cardinals' chances of winning the Super Bowl at zero. The reason? Quarterback Carson Palmer had torn his ACL for the second time in his career.

Even without Palmer in the lineup, the Cardinals proved just how good they were by starting off 9-1 and making the playoffs with third-string quarterback Ryan Lindley heading the offense.

Fast forward to now. Arizona is 3-0 with the most points in the league and the third-fewest points allowed.

What stood out to me most while watching what could be the beginning of the end for Colin Kaepernick in the Cards' 47-7 demolition of the 49ers on Sunday was just how ruthless Arizona Head Coach Bruce Arians is.

Despite going into the half leading 31-7, Arians' message to his team was simply this: "step on their throats."

This isn't to be confused with the message that Sean Payton has for his New Orleans Saints to literally step on their opponents' throats. This is more in the scoreboard sense. #bountyjokes

All humor aside, I don't know about you, but if I was a six-foot, 230-pound athlete with a super strong frame, lightning speed and physically violent capabilities, then Arians is the kind of guy that I would want to play for. Unfortunately for me, I'm about 60 pounds shy of being that.

Now I'm not 100 percent sure what goes on behind the scenes with the New England Patriots other than cheating, but I'm guessing Bill Belichick is sending the same kind of message to his players as they put 40 and 50 burgers up on teams, regardless if it's in the rain or snow. That's just one of the many reasons why he's won four Super Bowls.

Right now, the Cardinals have it all: an excellent coaching staff, a tenacious defense with playmakers all around, an offense that seems to be drinking water from the fountain of youth, not to mention their supply of young studs like Michael Floyd, John Brown and Andre Ellington.

If the Cardinals can stay healthy, they are the favorites to make it to the NFC Championship alongside Green Bay. They have the right mindset to do it.

If there's anything that the 2009 runner-up Cardinals, led by old dog Kurt Warner, or the 2007 and 2012 New York Giants have taught us, it's that it just takes one solid run in January to make it to the greatest show on turf, America style.

Carson Palmer, just watch your knees and get Larry Fitzgerald that ring already. 12 seasons in Arizona? The man has suffered through enough.



TARUSH MOHANTI / DAILY NEXUS



# OPINION

OPINION@DAILYNEXUS.COM

LETTER TO THE EDITOR

## UCSB'S FREE SPEECH PROBLEM

By now, even if you're new here, you've probably heard the bragging litany for UCSB over and over: We have six Nobel Prize winners on faculty, we're the top public Green School in the nation, one of the top 10 public universities and number two in the world for impact in the sciences. All of these are great achievements, to be sure, and we have every right to be proud of them. But at the same time there is another, less flattering ranking of this school which you probably have not heard of which, in fact, has been almost completely glossed over and ignored here at UCSB, but which is no less important, and about which I am writing to the *Daily Nexus* in the desperate hope that some members of our community will take notice of: Over the summer, our F.I.R.E. ranking was downgraded.

What is F.I.R.E.? F.I.R.E. is the Foundation for Individual Rights in Education, a nonprofit civil liberties advocacy group that focuses on issues affecting higher education. It was founded in 1999 by Professor Alan Charles Kors and civil liberties attorney Harvey Silverglate. Notably, F.I.R.E. has no political agenda. In the course of its free speech advocacy, F.I.R.E. has stood up for free expression of a wide range of political opinions, ranging from the very conservative ("affirmative action bake sale" events) to the very liberal (University of Colorado Professor Ward Churchill's controversial comments about ordinary Americans' responsibility for 9/11). At UCSB alone, in recent years, F.I.R.E. has stood up for the "UCSB Confessions" Facebook page, for outspoken conservative author David Horowitz, who spoke here in 2011 amid protests *and* for a sociology professor who was vocally critical of Israel's treatment of the Palestinians.

Although F.I.R.E. deals with several important civil liberties issues, including due process, the bulk of its activism is geared toward preserving free expression in the university. F.I.R.E. believes that a college campus, rather than being a place where free expression is limited, should be a place where all ideas (no matter how unpopular or offensive) are up for debate. Questioning one's beliefs is a basic requirement for the recipient of a liberal education, and is part of a grand and noble tradition dating back thousands of years to the classical Greek scholars. Freedom of speech is not a mere luxury; it is a necessary condition for the university to embark upon its central goal of seeking the truth. If students and professors cannot speak and question freely, it does not really matter how many Nobel Laureates teach at a college — the institution is not functioning as it should.

In the words of current F.I.R.E. president Greg Lukianoff, "Being offended is what happens when you have your deepest beliefs challenged. And if you make it through four years of college without having your deepest beliefs challenged, you should demand your money back."

Now, on its website, F.I.R.E. has a three-tiered rating system to analyze campus policies and determine whether a university has any prohibitive "speech codes" in place. If a college receives a "green light" ranking, that means that the school has no speech codes that threaten freedom of expression. However, if a college receives a "yellow light" ranking, this means that the school has at least one speech code that either restricts some form of protected free speech or has the potential to be abused. (I myself have seen speech codes specifically marked as by F.I.R.E. "yellow light policies" being used by certain instructors to intimidate students during my time here at UCSB.) If a college has a "red light" ranking, then it has at least one speech code that "clearly and substantially restricts freedom of speech."

For most of my time at UCSB, our school has been assigned a "yellow light" ranking by F.I.R.E., meaning that we had some poorly worded speech codes but nothing that clearly restricted free expression. However, UCSB's ranking was recently downgraded to red after a letter was sent to students by the school administration which actively encouraged students to report on each other for "acts of disrespect." ("Who defines respect?" a thoughtful citizen might ask. There are probably a million different definitions of respect). This vague but sinister proclamation also became F.I.R.E.'s "speech code of the month" for this past September.

What has been the response from UCSB to having been ranked so poorly by such a well-established civil liberties organization? One would hope that our school would immediately recognize its errors and work to correct them. Student media (who are themselves at risk for censorship) would report on our F.I.R.E. ranking, making it known to the general community; Associated Students would pass a resolution condemning the silencing of student voices; Chancellor Yang and Vice Chancellor for Student Affairs Klawunn would work within the administration to reform speech codes so that they are more conducive to free expression. At the very least, one would hope that UCSB would attempt to dignify F.I.R.E. with an official response, explaining why they feel the current rules are necessary.

Instead, there has been nothing but silence. UCSB faculty and administration have not addressed the concerns of F.I.R.E., nor have our elected representatives in Associated Students, nor have any student media. If the entire point of a university education is to encourage students to develop their critical thinking abilities, then why does the UCSB community as a whole seem completely unconcerned that free expression, the cornerstone of critical

thinking, is under attack at UCSB?

These new speech codes appear to have been put in place, at least in part, as a response to the impassioned and divisive debates that UCSB has witnessed in recent years surrounding the proposed financial divestment from Israel. While this is a hot-button issue for many students, myself included, there is no reason to stifle debate for the sake of alleviating some students' emotional discomfort. In fact, I believe that vigorous and open discussion of the issue is the only chance we have of ever resolving it. Furthermore, as Samantha Harris pointed out in her editorial for F.I.R.E. addressing this new speech code, harassment and violence against Jewish or Muslim students — while very legitimate concerns which unfortunately have a history of occurring at UCSB during debates over divestment — *are already punishable by existing legislation*.

The mission of F.I.R.E. is one which I wholeheartedly support. During my campaign for Associated Students president last April, I made reforming UCSB's speech codes (which at the time had only been given a "yellow light" ranking) a central plank of my platform. Had I won, I would have worked tirelessly to rework poorly written speech codes and make expression at UCSB as free as possible. Ideally, I would have liked to see UCSB become a national model for free expression. Instead, we have taken a step backwards towards greater censorship, and no one at UCSB seems the slightest bit concerned. I am ashamed of my school's utter apathy on this issue.

I am writing this for the *Daily Nexus* in the hopes of making as many members of our community as possible aware of UCSB's troubling free speech situation so that we can work together to improve it. If our administration has proven itself to be unresponsive to these concerns, then the responsibility for change lies with us, the students. I am now in my senior year at UCSB and my time here is limited, but some of you are freshmen, and you have four years to make an impact on this community. Perhaps you will be able to succeed where I and the rest of our school have failed you. Perhaps by the time some of you graduate, UCSB students will be able to proudly say that they attend a school which has six Nobel Prize winners on its faculty, leads the world in the sciences *and* has one of the best records in the nation of encouraging free speech, free expression and free thought among its students.

*Jason Garshfield didn't start the F.I.R.E., but he's happy to help kindle it at UCSB.*

## SEX AND MENINGITIS

I'd like to start with an apology. This article isn't directly about sex. The title was just a desperate ploy to get your attention. But before you turn away in disgust, I would like to clarify that it can be about sex in an indirect way.

As you may or may not know, UCSB had an outbreak of meningitis caused by a bacteria called Meningococcal serogroup B, aka "Men B," about a year and a half ago. Meningitis is a rare disease that infects the "meninges," aka the sac in which the brain and spinal cord reside.

Meningitis, caused by the Meningococcus bacteria, is a particularly troublesome infection because it spreads quickly amongst people in close quarters (such as college students). Sometimes, even if antibiotics are started, the infection has taken such a stronghold in the body that it does not respond to the treatment, leading to brain damage, loss of limbs or death.

This is why just about every teenager gets a meningitis vaccine before entering high school. These vaccines go by the brand names Menactra<sup>®</sup> and Menveo<sup>®</sup> and Menomune<sup>®</sup>.

But here's what was particularly unfair about the UCSB meningitis outbreak: The vaccine teenagers get covers serogroups A, C, W and Y. The outbreak at UCSB was caused by Meningococcal serogroup B which is not covered by the vaccine that is administered routinely. Princeton University and University of Oregon also had Men B cases. If they're looking to emulate UCSB excellence, I'd suggest winning a Nobel Prize in economics.

This means that everyone coming to UCSB would need to get the Men B vaccine despite having already received a meningitis vaccine before coming to Gaucholand.

There will be vaccines at the health center, UCen, dormitories,

Greek houses and RecCen throughout September. It will also be offered in "express clinics" at Student Health. See our website for details and keep an eye out for our "B-free" posters. The first 500 students to get the vaccine will get a free sore arm. The rest will also get a free sore arm.

So now, as promised, I bring you the sex portion of the article. Men B is spread through saliva. Therefore, it is conceivable that sharing cups, water bottles, utensils and kisses can spread the disease. By getting the Men B vaccine, one sex-associated risk will be crossed off the list.

Welcome to the 2015-2016 school year. Hope to see you all walking around campus holding your sore arms.

You can do it!

*Dr. Ali Javanbakht is the Student Health Service Medical Director at UCSB.*



# ARTSWEEK

ARTSWEEK@DAILYNEXUS.COM

## Vic Mensa Gives a Wild Welcome

Nisa Smith  
Staff Writer

A full moon adorned the sky above Storke Tower Saturday as UCSB students lined up to witness Vic Mensa take the stage. As all full moons foreshadow, the night began a tad weird as Community Service Officers (CSOs) allowed eager students to sprint to the unoccupied stage before being forced back into the line for an additional 30 minutes. As if that false alarm was not irritating enough, a serious nerve was struck with the ladies and gentlemen occupying the first places in line. A mere two minutes before entry, CSOs declared absolutely no bags were allowed in spite of the advertisement reading “no large bags.” After disputing with CSOs and later police, UCSB students darted to the stage with their backpacks and purses in tow to see the rising star.

Fittingly, the “Welcome Back” concert’s opening DJ introduced himself as a UCSB alum before jumping into set. The crowd welcomed him with flinging arms and bodily thrusts from the waist up. Diplo’s “Express Yourself” spurred a sea of hip-winding and hand-clapping. Not to be outdone, however, a remix to Kendrick Lamar’s “Backstreet Freestyle” and A\$AP Ferg’s “Work” won cheers and instantaneous jumping. In spite of such reactions, faces of relief exchanged glances as the opener was notified of his two-minute mark. The student body replaced the DJ’s presence by “Mensa” chants and raised hands as Kanye West’s “All Day” blared through the speakers.

The Chicago native donned perfect denim and a nude distressed t-shirt that read “DEAD” as he

took his place on the stage to the bouncy beat of his hit, “Feel That.” The feel good tune earned sudden shouts as its title popped up on a screen in red writing and was quickly accompanied by the rapper. Not yet an entire song into his set, and an infatuated concertgoer maneuvered her way to the stage, where she would later return. More entertained than annoyed, Mensa continued to wonder the crowd. As the bass dropped, his knee to chest jumps encouraged the crowd to get off of their feet.

As “Feel That” came to a close, the Roc Nation signee’s hit “U Mad” dropped, igniting fights for the front row. In an instant, the track stopped and was met by Mensa announcing, “it’s too early for that” with a sweet smirk before transitioning into a more mellow tune. Afterwards, bodies rocked back and forth as Chance the Rapper’s “Cocoa Butter Kisses” soared throughout Storke Tower. Keeping with the relaxed theme, the rapper broke into the fun yet soothing track “Orange Soda” from his mixtape titled “Innanetape.” In spite of the beat’s tranquil vibes, it did not stop the rowdy onlookers from forcing the stage barrier a few inches forward.

Mensa proved he is more than a rapper as his set unfolded ballads, rock and roll influences and autotune. Traffic signs adorned the stage as the lyricist grasped the microphone stand with both hands to perform “Codeine Crazy” by Future with dimmed lights. Showing no chill, as he performed his song by the same name, UCSB students anchored themselves in palm trees for an improved view of the young artist.

To the pleasure of second-year Starr Sanford, who revealed she had high hopes for a perfor-



MCLANE BROWN / DAILY NEXUS

mance of Mensa’s single, “Holy Holy,” the rapper dimmed the lights for the best segment of the night. The 21-year-old’s eyes paced the crowd as the lyrics to “Holy Holy” rolled off of his tongue. The sadness and self-reflection conveyed by his blank gaze into the crowd calmed the spectators. The somber yet honest record summoned closed eyes and peaceful sways in an unexpected moment of paralysis.

Not one to leave his fans in a somber mood, Mensa ended the show on a much more exciting note with his

hit single, “U Mad.” The shirtless star leaped on and off the stage in true rock star fashion while the bass rattled the ears of the attendees before bidding farewell.

The Daily Nexus caught up with Sanford to hear her reaction to the show and the performance of her favorite song, “Honestly, I can’t even describe what I felt. At first, it was shock and then it felt like I was on a body high; it was exhilarating.

To hear more from the rising star, check Vic Mensa out on Soundcloud and download his most recent mixtape, Innanetape.

## Death Cab Kicks Off SB Bowl for Fall

Simone Dupuy  
Chief Copy Editor

With the 2015 release of Death Cab For Cutie’s *Kintsugi* came the departure of guitarist Chris Walla. Many feared the group’s sound and stage presence would suffer on tour, myself included. After a life-changing show at the Santa Barbara Bowl last Saturday, however, my worries were quelled. *Kintsugi* itself is a Japanese art form involving mending broken pottery with metallic lacquer, aiming to add to the beauty and history of the pottery rather than cover up the breakage. How appropriate a title for their tour, as Death Cab was able to take something broken and make something stunning with their new assembly.

As the light faded over the hills, a vintage voice sample played the band in, battling with the screams of fans. Buttoned up in all black, the band opened with “No Room In Frame,” and the crowd went wild. The rest of the show continued much the same, with a focus on newer releases, although the boys did throw it all the way back to their second album. Between two new touring members, Death Cab’s sound was better than ever, my only complaint being that the mixing could have been better on a few songs. Other than that, it was as near to perfection as I could have imagined. Even the chemistry between frontman Ben Gibbard and newbie touring guitarist Dave Depper seemed like that of old friends. Gibbard even shared stories of their adventures exploring the Santa Barbara hills together that morning.

“We saw this little pool of water and we decided it would be a good idea to go swimming ... we soon realized this was not good water. It wasn’t like doo-

water, but it was not good water,” Gibbard said. “We think we might get some sort of superhuman powers ... it’s kinda played out, the whole superhero thing ... we’ll be taking suggestions at the merch desk for how to use our powers.”

Although this got plenty of laughs, Gibbard and the band were able to set a multitude of tones throughout the show. These are certainly seasoned performers who know the art of creating a set list, and the emotional fluidity of the show was absolutely seamless. The group perfectly manipulated the mood of the show throughout the night, easing the crowd in and out of their more melancholy tunes, but making sure each song showcased a different style than the last.

Without a doubt, the emotional height of the show was the heart-aching ballad, “What Sarah Said.” Just a few taps of the keys in, the crowd recognized the tune and let out a collective “aaahhhhhh.” Looking around, couples everywhere were having moments. For lonely, single-entry press pass me, the performance yielded a sigh and a “... damn ...” at my fellow lonely reporters in the press section. From there, the mood stayed low and cathartic with long-time top song, “I Will Follow You Into The Dark.” Gibbard took the center of a dark stage with a single, soft spotlight on himself and his acoustic guitar. Throughout the song, the crowd remained silent, apart from a single “OH MY GOOOODDDDDDD” which, although quite a juxtaposition to the apparent mood, yielded laughter and shouts of agreement from the audience before growing quiet again. As Gibbard crooned the lingering note before the final chorus, a



KEVIN CHAN / DAILY NEXUS

shooting star flew radiant over the bowl. Sounds of joy and disbelief overcame the crowd as showgoers pointed heavenward. Sorry, everyone not at this show, but your life will never be as magical as that moment. You can’t make this shit up.

But even more so than the sound, the lighting was truly entrancing — with each song came an entirely new setting. A celestial backdrop granted the feeling of sitting on the moon, the stage lighting alluding to tendrils of Starbursts reaching off into the vast cosmos as the group performed “Black Sun.” The image of television-static provided a satisfying contrast when

the opening riff to “The Ghosts of Beverly Drive” cut cleanly into it. An ethereal green animation gave the illusion of a ghost floating above the performers during “You’ve Haunted Me All My Life.” With a consistently symphonic, yet always unique balance of piano, drums, bass, guitar and synth, it is easy to be drawn into Death Cab songs, but with this lighting, the audience was drawn into another world.

Die-hard Cabbie or not, this show was undeniably magical. I’m a broke college student with no car, but after a show like that, I’m thinking a trip to Seattle to see their final shows is totally doable.



# Frankie Cunningham: Engineering a Poets' Club

Jason Chun  
Staff Writer

What does a poet look like? The beret-topped face half-hidden behind an obscure novel at Starbucks? Or the stuffy, thick-bearded professor in his book-lined study? Frankie Cunningham eludes both of these archetypes. Few would suspect the fourth-year chemical engineering student, in his sweatshirt and khakis, to be a self-proclaimed "Mad Scientist Poet." As the founder of the campus' Poets' Club, he maintains an air of casualness in this creative space and welcomes wordsmiths of all backgrounds and experience levels.

The club has its origins in Poetics of Struggle, the workshop course created by visiting artist in residence, Daniel "Fritz" Silber-Baker. Cunningham credits the class as a key experience that drove him to write poetry. Upon his second enrollment in Fall 2014, he was asked himself the question, "What do you see yourself doing in the future?" His first thought was whether he would be writing poetry after Fritz's class. When the answer came with hesitation, the Mad Scientist Poet knew he had to start a new version of Poetics of Struggle.

True to the name of the course, poetry is no simple focus for a discussion-based club. Cunningham found help from Fritz, as well as Professor Felice Blake, who contributed to the creation of Poetics of Struggle. The instructors provided crucial resources and inspiration for the club's development. Initial enthusiasm among members of Poetics of Struggle and other poets gave Cunningham additional confidence to build the club in the following quarter.

The nature of both the club and class are rooted in participation. Its founder structured Poets' Club to resemble Poetics of Struggle: a "safe, creative space" where virtually any topics can be posed for discussion. An integral aspect borrowed from the course is the check-in question, which opens every meeting. "What do you see yourself doing in the future?" "What is a conversation you've been meaning to

have?" "What season are you feeling today?" These are just a few of the questions that Cunningham says leads to "profound thoughts" and "powerful conversations." "It's very open, it's very vague, but it basically stimulates your mind, gets you to ask questions on an internally reflecting level," Cunningham said. "You'd be surprised how many people are willing to open up to these simple questions."

Other participants are crucial to this process of discovery. Oftentimes when one person lacks the right words, another has them written and ready. Cunningham sees poetry as an act of speaking both to the self and to others. "Everyone's dealing with the same struggles, but in different contexts," he says. He emphasizes the process of creating poetry as a sort of give and take, allowing one person to look deeper into him or herself while providing potential answers to another person's issues.

So what compels a chemical engineering major to start a poetry club? When asked how he came to love poetry, Cunningham jokes, "Engineers are people too." He relates that he came to UCSB as undeclared, contemplated becoming an English major, but changed his mind when he fell in love with science. "Science is what I want to do to contribute to society," Cunningham said. "What I want to contribute to myself is through poetry."

Cunningham first wrote poetry in high school and cites Charles Bukowski as one of his favorite poets. However, what really sparked his interest in poetry was his discovery of spoken word on YouTube. There was no particular spoken word performer or piece; even if one piece resonates with him, another by the same poet might not. It is the drive to find the pieces that "can create the sort of emotion you've never felt before," which the Mad Scientist Poet finds thrilling and "quite addicting." Oftentimes, he shares his favorites with his club, in hopes of entertaining and



Photo Courtesy of Kenneth Song

inspiring others.

The Poets' Club has big plans for the 2015-16 school year, starting with a video to display some of its creative output to the general public. Further down the line, the club authority is seeking to host public writing workshops and open mics. Cunningham wants to work on making the club more performance-oriented. Writers often focus on introspection, but the Mad Scientist Poet describes the act of performing a personal piece in front of an audience as "exhilarating."

The club founder also hopes to see members grow closer. He believes that this goal will be achieved as participation becomes more natural

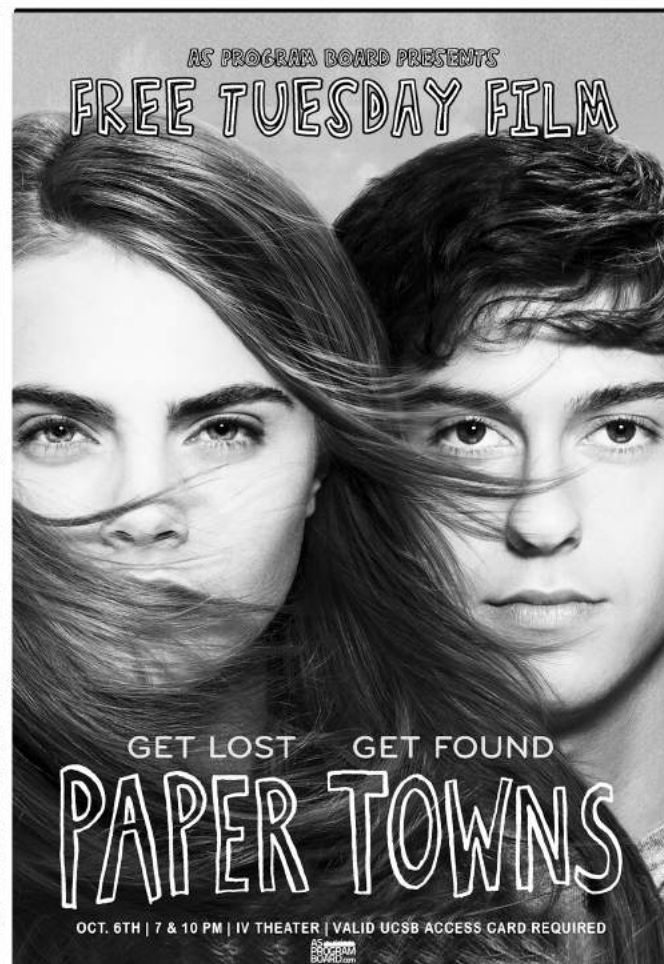
and common. All the same, he will never discourage those who simply want to come to Poets' Club to spectate.

The club looks forward to exciting projects but also potential struggles. While results so far are promising, Cunningham acknowledges the difficulty of reproducing the inviting environment of Fritz's class. "I expected it," he says. "I think the club is very much in the process of being created. We can't be Poetics of Struggle anymore."

The Poets' Club meets on Thursdays from 7-9 p.m. For more details, email [ucsbpoetsclub@gmail.com](mailto:ucsbpoetsclub@gmail.com).

Note: The author is a member of Poets' Club.

## AS PROGRAM BOARD PRESENTS...



# APPLY



# EVENT STAFF & PRODUCTION

Applications open September 15th through October 8th. Apply online at

<https://jobs.as.ucsb.edu>

Add us on  
**snapchat!**  
**@asprogramboard**



VISIT US AT [ASPROGRAMBOARD.COM](http://ASPROGRAMBOARD.COM) OR IN OUR OFFICE LOCATED IN THE UCEN FOR MORE INFO

FOLLOW US! AS PROGRAM BOARD UCSB



@ASPROGRAMBOARD





# ON THE MENU

ONTHEMENU@DAILYNEXUS.COM

## The Best and Worst of Carrillo's Frozen Yogurt



LIANNA NAKASHIMA / DAILY NEXUS

**Lianna Nakashima**  
*Staff Writer*

### Precursor Tips

- 1. Bowl or Cone?**  
The frozen yogurt set up typically comes with cones. However, there are bowls conveniently scattered around Carrillo meant for salads or soups that can be used for frozen yogurt to pack on the swirls and tons of toppings.
- 2. Flavors**  
To the right there is always a chocolate, vanilla and chocolate-vanilla swirl for those who prefer the classics. But be sure to check the flavors to the left; they rotate often, are original and creative and you never know what you mind find!
- 3. Toppings Galore**  
Near the frozen yogurt station are toppings including brown sugar, granola, almond slivers, raisins and sunflower seeds. But across from the island of toppings and sauces by the window are more traditional toppings like rainbow and chocolate sprinkles.

### The Best

- 1. The classics**  
Vanilla and chocolate are by far the fan favorites in most people's books. If you're a fan of both flavors, then you can also get a swirled frozen yogurt. These flavors are not the most outstanding compared to other frozen yogurt chains like Menchie's or Pinkberry, but they are definitely worth trying if you are in the mood for something sweet and classic.



LIANNA NAKASHIMA / DAILY NEXUS

- 2. Cookies and cream**  
It is apparent that Oreos were present in the mix, but the yogurt was mixed so much that it tasted much grainier than one would have hoped. As an Oreo lover, I would have preferred milk's favorite cookie to be more crushed and chunky to encompass the true texture of this classic treat.
- 3. Caramel**  
The caramel frozen yogurt is among one of the best at Carrillo despite its overly sweet flavor. However, every now and then when I pull the lever down the frozen yogurt, it is completely melted and not cold enough to sustain its shape. Not the yogurt itself's fault but still an unsatisfying experience. Instead of a nice swirl, it becomes more reminiscent of ice cream melted in the sun.
- 4. Peanut Butter Salted Caramel**  
Although the title implies that it would taste salty, there is a prominent sweetness from the peanut butter that also adds a delectable level of smoothness. The thickness of this yogurt blend is apparent. When I was dispensing it from the machine it took quite a bit longer than your average frozen yogurt and my impatience proved strong. In order to create a classic lunch specialty, you could also accompany your peanut butter salted caramel with grape jelly to make PB&J.
- 5. Cinnamon Chocolate**  
Any other day I would prefer vanilla over chocolate, but when I saw this cocoa concoction included cinnamon, I knew I had to give it a try. Unexpectedly it tasted like a churro without the delicious crunch aspect of the fried traditional Mexican dessert. The texture was smooth yet a tad grainy and looked slightly lighter than the classic chocolate color. Although this was not my favorite, it would be worth trying if you are both a chocolate and cinnamon fan.



LIANNA NAKASHIMA / DAILY NEXUS

- 6. Vanilla Apricot Earl Grey**  
Vanilla is a staple in dessert, but with the subtle sweetness and tang of the apricot along with the earthy flavor of the Earl Grey, this flavor propelled plain ol' vanilla into another dimension. As one who prefers vanilla over chocolate and tea over coffee, this was by far my favorite frozen yogurt I have tasted in the dining commons thus far.
- 7. Orange Creamsicle**  
This flavor tastes as if orange creamsicle ice cream and popsicles melted, united and resurrected together in frozen yogurt form. The flavor of orange lacked in comparison to the tartness and tanginess of the actual fruit, but the flavor was still enjoyable. In fact, I even went back for seconds. The subtleness of the orange should only be eaten sans toppings to truly enjoy the flavors.
- 8. Chocolate Mint**  
On the same day as the orange creamsicle was served, so was chocolate mint. Tasting them side by side made it apparent how much richer and thicker the chocolate makes the frozen yogurt, proving to be a velvety-rich texture with a cooling yet sweet component. However, orange and chocolate do not make a good combo and the aftertaste was unpleasant.

### The Worst

- 1. European Berry and Mixed Berry**  
This flavor is by far my least favorite because it does not taste anything like the title. Similar to the mixed berry, this yogurt reminds me of the smell and taste of lotion. And one may ask, what's the difference between European and Mixed Berry? To answer your pressing question, there honestly is no difference, at least in this fro-yo, because they are both flavors that are little to be desired.
- 2. Habanero**  
The first question I asked myself was, "Who the hell would even eat this?" The first bite tastes pleasantly cold like any other frozen treat, but then an undesirable and unexpected kick inflamed my mouth. The thought that one would create this flavor troubles me because many dessert eaters do not want something savory after a filling meal. This is my least favorite flavor I have had at the dining commons and myself and my poor scorched taste buds hope it never returns.



# SCIENCE & TECH

SCIENCE@DAILYNEXUS.COM



Photo Courtesy of mcdob.ucsb.edu

**Kenneth Kosik leads a research team to discover effects of eotaxin levels in prolonging Alzheimer's.**

## UCSB Researchers Find Possible Factor to Delay Onset of Alzheimer's

Mimi Liu  
Reporter

Although a definitive cure for Alzheimer's is distant at this time, researchers at UCSB have discovered a possible factor important in delaying the onset of the disease. Co-authors Dr. Kenneth Kosik, professor at UCSB, and Matthew Lalli, Ph.D., former postdoctoral student, recently published a paper detailing the effects of the protein eotaxin in delaying onset of Alzheimer's.

The main focus of this study was the age of onset of Alzheimer's, meaning the age at which the individual first experiences the symptoms of the disease or develops it. Over a five-year period, Lalli sequenced over 100 genomes of a Columbian family affected by early-onset Alzheimer's. Members of this family usually develop full symptoms of the disease by the age of 49 due to harmful mutations in their genes. However, a few of them developed Alzheimer's up to a decade later than the rest of their family members. Lalli implemented a statistical genetics approach to evaluate the differences in their genes in hopes of understanding more about the age of onset.

"The Colombian Alzheimer's disease population in our study is affected with a Mendelian form of Alzheimer's caused by a dominant mutation in the gene Presenilin-1," Lalli said.

Presenilin-1 usually contains the instructions for proteins which "cleave" apart plaques that develop in the brain. When this gene is mutated, the proteins produced cannot effectively perform this process. The result is — you guessed it — Alzheimer's.

Lalli said the study "aimed to identify additional genetic factors contributing to Alzheimer's disease". Alzheimer's is determined largely by the genes of an individual, and the "heritability," or the genetic diversity of a trait, in Alzheimer's makes it essential for researchers to study the genes of afflicted patients.

"There are genetic variants that affect the age of developing Alzheimer's," Lalli said. "We wanted to find these variants, which we call modifiers because they modify the age of Alzheimer's disease in our study."

Lalli explained that there are 3-5 million variants in each individual genome, usually differing in just a single nucleotide.

Kosik's team discovered a gene variant which prevents the protein eotaxin from accumulating as people age. Eotaxin levels may affect the age of onset of Alzheimer's in addition to playing a role in aging, the single highest risk factor of developing Alzheimer's.

"Eotaxin levels are known to increase with age in mice and humans, and this increase has been shown to cause memory loss in mice," Lalli said. "In our study, eotaxin levels were correlated with age of developing Alzheimer's disease."

UCSB researchers also partnered with UC San Francisco (UCSF) researchers to further study eotaxin with the help of 150 Alzheimer's patients. UCSF researchers collected DNA samples to identify the gene variant of interest and monitored eotaxin levels of the participants.

Results suggested that participants with the particular gene variant maintained stable eotaxin levels throughout their lives and benefitted from a slightly delayed onset of Alzheimer's. However, more research must be done to evaluate this correlation, before a substantial claim can be made or a cure can be found.

"If the relationship between eotaxin levels and Alzheimer's onset is true, it should be straightforward to target eotaxin levels in humans to alter the progression of Alzheimer's disease," Lalli said. "Drugs modifying eotaxin are already in clinical trials for other inflammatory diseases, so applying them to Alzheimer's could happen immediately."

## A New Definition of 'Cheating'

Daniela Garcia  
Reporter

In the scientific community it has been widely accepted that there is a large amount of cheating by members of mutualistic partnerships. According to a new study conducted by scientists at the National Center for Ecological Analysis and Synthesis (NCEAS) at UCSB, there is no concrete definition scientists use to define the word "cheating."

The working group that conducted this analysis was led by Emily Jones, an evolutionary ecologist at Rice University in Houston, as well as Maren Friesen, a plant biologist at Michigan State University.

Jones explained, "understanding what mechanisms prevent cheating is a major part of understanding the evolution and persistence of [interspecies] cooperation," a phenomenon that frequently occurs in the natural world. So, why does this occur if, according to Darwinian natural selection, all living organisms should act in their own self-interest, even if it is at the expense of another's well being? Well, it seems that the definition of mutualism explains this query. According to an advisor of Friesen, in a mutualistic relationship both partners exploit one another and the benefits far outweigh the consequences. Therefore this self-interest then leads to cheating, because once a partner has taken as much as they need from their other partner, they will move on to the next partner. In simple terms, natural selection encourages species to cheat.

Given this background knowledge, the scientists reviewed a variety of studies on cheating among species that cooperate for a mutual benefit and found that there was no widespread common definition of cheating. It seemed that within most of the studies the researchers looked at, the definition of cheating was focused on only one side of the situation — the cheater or the one being cheated on. This way of looking at cheating only showed that one partner was taking more from his or her counterpart, but it doesn't imply that the partner being cheated on was harmed.

Although the outcome of the study didn't prove or disprove whether a large amount of cheating happens among mutualistic partnerships, it lead to a concrete definition of the word cheating.

"To be clear, we found that evidence of cheating is currently rare. That is different than there being evidence that cheating is rare," Jones said. "Currently, most of our evidence is insufficient to determine how rare cheating is. However, theory does suggest that cheating should be rare, and thus I would not be surprised if the evidence eventually shows that cheating is rare."

In order for one to be considered cheating on their partner, the cheating must improve the organism's Darwinian fitness above the fitness of the rest of its species, while simultaneously decreasing the fitness of their partner far below the rest of their species. Jones explained why it is imperative to include the concept of species fitness in the definition of mutualistic cheating. This definition can be used all the time, across the board, in every situation.

"The common denominator in other definitions of cheating is that it is a threat to the persistence of cooperation. We wanted a definition that captured this threat but also specified how cheaters could be identified in a standard way," Jones said. "Logically, in order for a behavior to be a threat to cooperation between mutualist species, it must both spread in one species and reduce the benefit of the interaction for partners in the other species. Both of these effects can best be measured through relative fitness. Additionally, relative fitness is something that can be compared meaningfully across different systems."


This new definition of the word cheating will be very useful in future studies on mutualism by ending the confusion on what qualifies as cheating. By taking an interdisciplinary approach to this issue, this working group has gained a better understanding on how to define the actions done by the members of the mutual partnerships in our natural world.



Photo Courtesy of Arkive

**The highly social false killer whales and bottlenose dolphins form interspecies partnerships with each other during hunts to help themselves defend and avoid predators.**






THE DAILY NEXUS

LIKE US ON FACEBOOK AND CHECK OUT OUR WEBSITE

[dailynexus.com](http://dailynexus.com) [fb.com/dailynexus](https://fb.com/dailynexus)

nexusTV

videos uploaded every Tuesday at 4:20PM



4:20 PM

[youtube.com/dailynexus](http://youtube.com/dailynexus)

# DAILY HOROSCOPE

Aries (March 21-April 19) -- Today is a 7 -- The Full Moon lunar eclipse begins a new phase in a partnership. It could get spicy. Independent efforts advance. Consider your deepest commitments. Family matters could vie with work for your attention. Use wisdom, not credit. Avoid travel and expense. Handle paperwork, and then go play.

Taurus (April 20-May 20) -- Today is a 7 -- Today's Full Moon lunar eclipse in Libra opens the door to a new level in work, health and service. Changes require adaptations. Modify careful plans. Reschedule as necessary. Sort, organize and file. Stay true to your long-range plans. Set your own course, and prioritize excellence.

Gemini (May 21-June 20) -- Today is a 7 -- What you're learning is broadening your perspective. A new six-month phase in fun, romance and games opens with the Full Moon lunar eclipse. New perspective blurs the line between work and play. The one having the most fun wins.

Cancer (June 21-July 22) -- Today is a 7 -- A turning point with home and family arises with the Full Moon eclipse. An investment in real estate could tempt, or your clan may grow. Make sure to read the fine print. Revise documents carefully. Reserve energy and resources for when needed.

Leo (July 23-Aug. 22) -- Today is an 8 -- Get things in order today and tomorrow. File papers. Avoid risk, travel and stress. With the Full Moon eclipse in Libra, a new six-month stage develops around communications and intellectual discussion. Talk about liberty, justice and freedom. Contribute to a larger conversation.

Virgo (Aug. 23-Sept. 22) -- Today is a 7 -- Keep confidences today and tomorrow. A financial turning point arises with today's Full Moon eclipse. There's opportunity to take bold new ground over the next six months. Prudent savings contributes. Stash funds for a rainy day. Take advantage of new income potential.

Libra (Sept. 23-Oct. 22) -- Today is a 7 -- Today's Full Moon eclipse is in your sign, empowering independent thought, a new look and a strong stand. Fly, and be free. Give thanks for the ones who went before. Speak out for those with less. Make corrections as needed. Be gentle with yourself and others today.

Scorpio (Oct. 23-Nov. 21) -- Today is a 7 -- This Full Moon eclipse presents a turning point regarding sorrows, secrets and mysteries. The next six months favor spiritual insight, meditation, and personal peace. Tap into your musical and artistic creativity. Avoid arguments today, and get into your studies and education.

Sagittarius (Nov. 22-Dec. 21) -- Today is an 8 -- Friendships and community participation take focus during this eclipse. Group involvement flourishes over the next six months. Maintain your sterling reputation. If you mess up, own it and move on. Cleaning up messes provides freedom (and happiness). Don't make expensive promises yet.

Capricorn (Dec. 22-Jan. 19) -- Today is a 7 -- Show your love through your actions. A rise in status and reputation gets granted or denied over the next six months, after today's eclipse. Take it as a career turning point, aiming to increase passion. It could require patience (and a positive attitude). Keep adjusting.

Aquarius (Jan. 20-Feb. 18) -- Today is a 5 -- A new six-month phase begins with the Full Moon eclipse regarding your education, studies and travels. Philosophical and spiritual conversations draw you in. Inquire into fundamental questions. Take on new responsibility today and tomorrow, and manage a change in plans. Ask for assistance if needed.

Pisces (Feb. 19-March 20) -- Today is a 7 -- A turning point develops with this Full Moon lunar eclipse in the area of shared finances. Pay taxes and debts, review budgets and take actions to grow the family fortune over the next six months. One phase ends and another begins. Support your partner through changes.

Edited by Rich Norris and Joyce Nichols Lewis

**ACROSS**

1 SoCal enforcement squad

5 "12 Angry Men" star Henry

10 Swimming spot

14 Seat of Allen County, Kansas

15 Queen \_\_\_\_\_ lace

16 Cherub, in Chambéry

17 Fill-in-the-amount document

19 Actress Ward

20 Made sure of

21 Dines at home

23 Place to check your balance, briefly

25 Expanding bullet

28 Featherly scarves

30 Put down, in slang

31 Marinara sauce brand

32 Bear witness

35 Stun, as a perp

37 Uncomprehending look

41 French girlfriend

42 Soviet newspaper

45 Horoscope columnist

49 Opening for a chorus line

51 Free from bias

52 Like men modeling swimming trunks

56 Family animal

57 With perfection

58 Roofing piece

60 Prefix with sphere

61 Insincere talk, and a hint to the starts of this puzzle's four other longest entries

66 Wife and sister of Osiris

67 Seated yoga position

68 Increase, as prices

69 Loch with a monster

70 Garden tool

71 Crooner Williams

**DOWN**

1 Ad-\_\_: improvise

2 Internet giant

3 Flat panel in many a sports bar

4 Funnyman

5 Ipso \_\_\_\_

6 Waiting to talk to a real person, say

7 Peoria-to-Green Bay dir.

8 End-of-year abbr.

9 Out of kilter

10 Sunday speaker

11 Baby shower bodysuit

12 Leering at

13 Makeshift shelter

18 Electric bill meas.

22 Pop up

23 Lawyer's gp.

24 Day care attendee

26 Ignores the trash can

27 Mama bears, in Spain

29 Dead \_\_\_\_ Scrolls

33 Not widely available

34 Scottish hat

36 Gas additive brand

38 Nick at \_\_\_\_

39 WWII fliers

40 Tony-winning role for Patti LuPone

43 Roller with pips

44 Gallery showing

45 Gain possession of

46 China's \_\_\_\_-tung

47 One of the Musketeers

48 Freshen, as the salad

50 Available for breeding

53 Sexy-looking shoes

54 Steven's wife on "Family Ties" rhyme

55 Margery of kids' party wrap

59 Frat party hair

62 Unruly head of hair

63 School support org.

64 Flop

65 Undercover agent

**ANSWER TO PREVIOUS PUZZLE:**

S	T	P	A	T		A	W	E	D		L	O	B	O			
P	R	E	G	O		C	H	E	R		A	L	I	A			
R	A	T	E	D		H	O	L	I		N	D	A	K			
A	S	T	R	O	N	O	M	Y	C	L	A	S	S				
T	H	Y		L	E	O		L	A	I	C						
				L	I	Z		S	T	E	W		H	I	D		
E	D	G	E	S		T	A	R	A				O	N	O		
M	I	L	I	T	A	R	Y	U	N	I	F	O	R	M			
M	A	O			L	O	S	E		N	O	L	I	E			
A	L	S		A	L	T	O		D	D	E						
				S	L	O	E		R	U	E		E	R	G		
				H	O	L	L	Y	W	O	O	D	M	O	V	I	E
J	A	V	A		C	A	P	N		A	B	I	D	E			
A	H	E	M		A	X	E	D		N	O	T	E	S			
R	A	R	A		T	Y	R	O		D	E	E	R	E			

xwordeditor@aol.com 05/06/14

1	2	3	4	5	6	7	8	9	10	11	12	13	
14					15					16			
17				18						19			
			20						21	22			
23	24			25			26	27					
28			29			30			31				
32				33	34		35		36				
				37			38			39	40		
					41				42			43	44
45	46	47	48			49		50		51			
52					53				54	55		56	
57							58			59			
60					61	62	63				64	65	
66					67					68			
69					70					71			

By Pam Amick Klawitter 05/06/14

# SUDOKU

THE SAMURAI OF PUZZLES By The Mephams Group

Level: 1 2 3 4

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

SOLUTION TO MONDAY'S PUZZLE 5/13/14

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

Complete the grid so each row, column and 3-by-3 box (in bold borders) contains every digit, 1 to 9. For strategies on how to solve Sudoku, visit [www.sudoku.org.uk](http://www.sudoku.org.uk)

© 2014 The Mephams Group. Distributed by Tribune Content Agency. All rights reserved.



**Samy's**  
1-ON-1  
**MAKE YOUR APPOINTMENT TODAY!**

## PRIVATE INDIVIDUAL PHOTO CLASSES

CONTACT YOUR LOCAL SAMY'S CAMERA TO SIGN UP



# Samy's Camera FALL SALE!

**FREE 32GB MICRO CARD & LENS PEN**

**NEW! LOWER PRICE**

**GoPro HERO4 SESSION**

- Supports 1080p60 / 1440p30 (4:3) Video
- Ultra Wide Angle Glass Lens + SuperView
- Integrated Housing Waterproof to 33'
- Time-Lapse and Photo Burst Modes
- Auto Low Light + Protune Mode for Video

**\$299<sup>99</sup>**

**FREE 32GB MICRO CARD, LENS PEN & PHOTOTOOLS CASE**

**FY FEIYUTECH**

**FY-WG 3-AXIS WEARABLE GIMBAL FOR GOPRO**

- Three-Axis Motorized Gimbal
- Fits GoPro HERO4 / HERO3+ / HERO3
- Fixed Axes & Pan/Tilt Following Modes
- Horizontal and Vertical Mounting

**\$319<sup>00</sup>**

**GoPro HERO4 BLACK**

- Supports 4K30, 2.7K60, and 1080p Video
- Ultra Wide Angle Glass Lens + SuperView
- Camera Housing Waterproof to 131'
- Video and Photo Time-Lapse
- Auto Low Light and Night Photo Modes

**\$499<sup>99</sup>**

**FREE LEXAR 32GB SD CARD & CASE**

**Panasonic HC-X920**

Ultrafine Full HD Camcorder

- 12x Optical Zoom Leica Dicomar Lens
- Live Channel Video Streaming
- 3.5" LCD Touchscreen Display
- Compatible with VW-CLT2 3D Lens

**\$797<sup>99</sup>** \$997.99 - \$200 INSTANT REBATE

**FREE 32GB SD CARD & CASE**

**SONY FDR-AX100**

4K Ultra HD Camcorder

- 1" Exmor R CMOS Sensor
- Zeiss Vario Sonnar T\* Lens
- 12x Optical Zoom & 24x Clear Image Zoom

**\$1699<sup>99</sup>**

**APUTURE LIGHT & CASE**

**Canon XF200 HD CAMRECORDER**

- 20x Zoom with Zoom, Focus, Iris Rings
- 50Mbps MPEG-2 & 35Mbps MP4 Recording
- Dual CF & Single SDXC Card Slots
- Dual XLR Inputs, 4-Channels of Audio

**\$3499<sup>00</sup>**

**FREE 32GB SD CARD & CASE**

**OLYMPUS PEN E-PL6**

Mirrorless Micro Four Thirds Digital Camera with 14-42mm Lens

- ISO 100-25600, 8 fps Shooting
- 3-Axis In-Body VCM Image Stabilization
- FAST 35-Point AF System, Face/Eye Detect

**\$299<sup>00</sup>**

**SAVE \$150**

**Canon EOS REBEL T5**

with 18-55mm lens

Easy capture of movies & photos

- Continuous shooting up to 3.0 fps
- Large, 3.0-inch LCD monitor
- ISO 100-6400 (expandable to H: 12800)

**\$399<sup>00</sup>** \$549 - \$150 INSTANT REBATE

**FREE 32GB SD CARD, CASE, & BATTERY**

**Nikon D5300**

with 18-55mm lens

- No Optical Low-Pass Filter
- Native ISO 12800, Extended to ISO 25600
- 5 fps Shooting at Full Resolution

AVAILABLE IN BLACK, GRAY & RED

**\$746<sup>95</sup>** \$896.95 - \$150 INSTANT REBATE MVP

**FREE 32GB SD CARD, BATTERY & CASE**

**Canon EOS 70D BODY**

Smooth, fast & accurate autofocus

- High speed continuous shooting up to 7 fps
- Vari-angle Touch Screen 3in Clear View LCD

**\$999<sup>00</sup>** \$1199 - \$200 INSTANT REBATE

ALL CANON ADVERTISED MERCHANDISE INCLUDES CANON USA 1 YEAR LIMITED WARRANTY REGISTRATION CARD.

**FREE 32GB SD CARD, MONOPOD, PHOTOTOOLS CASE, & BATTERY**

**SONY ALPHA A7RII**

Mirrorless Digital Camera

- 5-Axis SteadyShot INSIDE Stabilization
- 399 Phase-Detect AF Points & 5 fps Burst
- 3.0" 1,228.8k-Dot Tilting LCD Monitor
- Durable Reduced-Vibration Shutter Design

**\$3,198<sup>00</sup>**

**FREE 32GB SD CARD, MONOPOD, PHOTOTOOLS CASE, & BATTERY**

**Nikon D610 BODY**

At the heart of the image™

- Multi-CAM 4800 39-Point AF Sensor
- Native ISO 6400, Extended to ISO 25600
- 6 fps Shooting at Full Resolution

**\$1496<sup>95</sup>** \$1996.95 - \$500 INSTANT REBATE MVP

**NEW!**

**dji 12 MEGAPIXELS FULL HD 1920x1080 Wi-Fi**

**PHANTOM 3 STANDARD**

Quadcopter with 2.7K Camera & 3-Axis Gimbal

- GPS for Enhanced Stability & Failsafes
- Auto-Takeoff / Auto Return Home
- Up to 25 Minutes Flying Time

**\$699<sup>99</sup>** NO TAX! \$799.99 - \$100 INSTANT REBATE

**3DR SOLO QUADCOPTER (No Gimbal)**

- Capture Aerial Photos/Video with a GoPro
- Linear Tracking with Cablecam Mode
- Follow Me: Tracks Your Mobile Device

**\$999<sup>99</sup>** NO TAX!

**dji 12 MEGAPIXELS FULL HD 1920x1080 Wi-Fi**

**PHANTOM 3 ADVANCED**

Quadcopter w/ 1080p Camera & 3-Axis Gimbal

- 720p HD App-Based Monitoring
- GPS for Enhanced Stability and Failsafes
- Auto-Takeoff / Auto Return Home
- Vision Sensor for Indoor Flight

**\$999<sup>00</sup>** NO TAX!

**lowel L5-C 5" LED FRESNEL STAND MOUNT**

- 14 to 50 Degree Spot-to-Flood Adjustment
- Color Control from 2,800 - 10,000 K
- Full Gamut Color Mixing
- Sliding Stirrup
- DMX and On-Board Control
- Upgradeable Via USB
- Long Life LEDs

**\$1960<sup>00</sup>** \$2200 - \$240 INSTANT SAVINGS

**2,000W LOCATION LED LIGHT KIT**

- 2 LED Lights, 8' Light Stands, 2 Reflectors, Power Cords, 2 Lamp Protectors, Carry Bag
- 1,000W Equivalent Output per Light

**\$584<sup>99</sup>**

**lowel TOTA-LIGHT TUNGSTEN FLOOD LIGHT (120-240VAC)**

Compact, rugged and versatile, the broad throw Lowel Tota-light can be used with an umbrella or gel-frame & diffusion as a soft key, fill, or backlight.

**\$118<sup>95</sup>**

**ROKINON 8mm T/3.8 Fisheye Cine Lens**

This lens will produce pictures with a semi-circular image and close-ups will appear proportionately large for a dramatic effect.

**\$309<sup>00</sup>**

**SIGMA 17-70mm f/2.8-4 DC Macro OS HSM Lens**

This lens has a 35mm-equivalent focal length range of 27.2-112mm, providing wide-angle to portrait-length angles of view for use in everyday shooting situations.

**\$399<sup>00</sup>** \$499 - \$100 INSTANT REBATE

**SIGMA 35mm f/1.4 DG HSM Art Lens**

This lens has a quick & accurate control over the artistic effects achieved by the lens' high quality elements. Ensure excellent brightness & blurred background (bokeh) effects.

**\$899<sup>00</sup>**

**TAMRON 16-300mm f/3.5-6.3 Di II VC PZD MACRO Lens**

A wide-angle to telephoto zoom lens that features a versatile 35mm equivalent focal length of 25.6-480mm.

**\$569<sup>00</sup>** \$629 - \$60 MAIL-IN REBATE

**ZEISS Touit 12mm f/2.8 Lens**

A wide-angle prime lens designed specifically for use on APS-C-sized image sensors, & provides a 35mm-equivalent focal length of 18mm.

**\$699<sup>00</sup>** \$999 - \$300 INSTANT REBATE

**ZEISS Distagon T\* 21mm f/2.8 ZE Lens**

This lens provides accurate color and high contrast images without any color fringes. It delivers exceptional results under all lighting conditions.

**\$1843<sup>00</sup>**

**Tokina AT-X 116 PRO DX-II 11-16mm f/2.8 Lens**

An ultra-wide angle autofocus zoom lens with a fast constant f/2.8 maximum aperture.

**\$449<sup>00</sup>** \$479 - \$30 INSTANT REBATE

**AF-S NIKKOR 24-70mm f/2.8G ED Lens**

Fast aperture standard zoom lens designed for photojournalism and general photography.

**\$1686<sup>95</sup>** ENDS 10/3/15 \$1886.95 - \$200 INSTANT REBATE W/ PURCHASE OF D810 OR D4S EXCLUDES KITS W/ A 70-200MM LENS

**Nikon AF-S NIKKOR 70-200mm f/2.8G ED VR II Lens**

Sharp, versatile, & durable telephoto zoom lens with a fast constant maximum aperture, useful in low light situations.

**\$2096<sup>95</sup>** ENDS 10/3/15 \$2396.95 - \$300 INSTANT REBATE W/ PURCHASE OF D810 OR D4S EXCLUDES KITS W/ A 70-200MM F2.8 LENS

**Samy's Camera**  
WWW.SAMYS.COM

**SANTA BARBARA**  
(805) 963-7269  
530 STATE STREET

**MON - FRI 9AM - 6PM**  
**SAT 9:30AM - 6PM**  
(RENTAL & FILM DEPT 9:30AM - 3PM)  
**SUN 11AM - 5PM**

**SAMY'S MAIL ORDER:**  
(800) 321-4726

**SAMY'S CORPORATE SALES:**  
(866) 726-9463

**CASH PAID FOR USED EQUIPMENT!**  
TRADE-IN YOUR OLD EQUIPMENT FOR CASH OR STORE CREDIT!

**NEW LOCATION**

W. CARRILLO ST. STATE ST. CHAPALA ST. COTA ST. DE LA VINA ST. 101 FWY. HALEY ST.

Samy's

**NO INTEREST IF PAID IN FULL WITHIN 6 OR 12 MONTHS\*** 6 Months\* on purchases of any amount. 12 Months\* on purchases of \$499 or more with your Samy's Camera credit card made between October 1, 2015 to October 7, 2015. Interest will be charged to your account from the purchase date if the promotional purchase is not paid in full within 6 or 12 Months or if you make a late payment. Minimum Monthly Payments Required. \*Subject to credit approval.

**PRICES GOOD THROUGH OCTOBER 7, 2015 EXCEPT WHERE INDICATED.** Not responsible for typographical errors. Limited to stock on hand. First come, first served. No rainchecks and no holds. Prices subject to change without notice. Colors of some cameras vary by location. Samy's pays Sales Tax on select items. Mail Order, samys.com and all Used, Demo or Refurbished purchases are excluded from the "No Sales Tax" Promotion.