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FREE

DAILY SUNDIAL

CALIFORNIA STATE UNIVERSITY, NORTHRIDGE

TUESDAY, APRIL 16, 2013 | VOL. 54, ISS. 103 | WWW.DAILYUNDIAL.COM

SRC AWARDED FOR GREEN ENERGY

Sustainable practices, solar panels and tubes earned the center more than a quarter of a million dollars from LADWP

CHARLIE KAIJO
SENIOR PHOTOGRAPHER

Rows of solar tubes line the rooftop of the Student Recreation Center along with a patch of solar panels, saving the University Student Union \$16,393 from March 2012 to February and yielding CSUN a huge financial reward.

As part of a rebate agreement implemented during its design phase, the SRC received a rebate check for \$226,255 on Monday from the Los Angeles Department of Water and Power for applying and meeting the requirements of the Solar Incentives Program.

"We applied early on in the construction. It was exciting because of how things normally go. You tend to forget about stuff like that," said Jimmy Francis, director of the SRC.

In order to qualify, LADWP guidelines require a shading analysis at the site of each solar array that displays the sun's path throughout the year assuring maximum output. These percentages are submitted to the LADWP during the application process.

Former Gov. Arnold Schwarzenegger signed the California Solar Initiative, allowing the LADWP to provide incentives for the installation of the solar panels and tubes.

The LADWP has budgeted \$30 million per year to fund the incentive program. The goal is to build 3,000 megawatts of net-metered solar energy systems over ten years.

The solar tubes feed sunlight to the interior of the building. Sensors are



CHARLIE KAIJO / SENIOR PHOTOGRAPHER

Solar tubes line the rooftop of the SRC, producing about 10 percent of the energy needed to run the building. The tubes feed sunlight to the interior of the building. Sensors are installed along the walkways facing the windows that measure available sunlight to adjust power usage. The Los Angeles Department of Water and Power presented a check for \$226,255 to the USU for the energy saving installation on Monday.

installed along the walkways facing the windows that measure available sunlight to adjust power usage.

The solar technology uses "photovoltaic cells" that converts light into electricity at the atomic level.

Gil Knier, a scientist for the Sci-

ence@NASA program, said the space industry in the 1960s began to make serious use of the technology to provide power aboard space crafts.

The SRC has achieved gold status by LEED (Leadership in Energy and Environmental Design) for its effi-

ciency features, plus an additional five points from the solar panel and tube installation to secure the gold rating.

LEED points correspond to five green design categories: sustainable sites, water efficiency, energy and atmosphere, materials and resources, and

indoor environmental quality. The Natural Resources Defense Council recognizes LEED as the national standard for measuring building sustainability.

See **SRC REBATE**, page 3

Binge drinking threatens women

Alcohol consumption habits at CSUN reflect a national study done on drinking behaviors in females ages 18 to 24

MICHELLE REUTER
DAILY SUNDIAL

Studies show that CSUN students are keeping up with the national average when it comes to binge drinking, especially for women.

According to a study

released by the Center for Disease Control in January, the prevalence and intensity of binge drinking for women age 18 to 24 was higher than for any other group of women. In 2011, more than 13.6 million women in the U.S. reported binge drinking at least three times a month. Most consumed an average of about six drinks per occasion.

Binge drinking is defined

by the CDC as having four or more drinks in a two-hour period for women, five or more for men.

DRINKING AND DIETING

Catherine Jermany, CSUN child and adolescent development major and CSUN Joint Advocates on Disordered Eating (JADE) counselor, 22, said she is con-

cerned about drinking patterns. Jermany, who hosted a table during CSUN's eating disorder awareness week, said that some young women "save" their calories all day by skipping meals, "using" those calories when they go out drinking that night.

"This is a new thing I see happening with high school students and college students too," she said.

The practice, known among some as "drunkorexia" can have serious effects on the body.

Janice Martin, alcohol and drug counselor at the Klotz Student Health Center said the lack of food in a person's stomach allows alcohol to absorb into the bloodstream faster.

"They get drunk much quicker," she said.

Martin said that serious problems can arise when people con-

sume so much alcohol in such a short amount of time. The body can't process it, and it begins to shut down, she said.

Of the 23,000 annual deaths among young women attributed to excessive alcohol use, the CDC reported that more than half were specifically attributed

See **DRINKING**, page 4

PERSPECTIVES

Finding excitement in the ordinary

Everyday objects and family histories are matters that stand out to a second-year anthropology graduate student

MEGAN DISKIN
DAILY SUNDIAL

As a 38-year-old anthropology student watches volunteers go through archeological materials from the Leonis Adobe site in Calabasas, she becomes excited with mundane objects like a nail, a marble and broken pieces of ceramic.

Ann Stansell, a second-year graduate student, works in CSUN's Anthropological Research Institute once a week where she recently began overseeing undergraduate anthropology students who volunteered to help there. The university has acquired much archaeological material since the 1960s and the inventory has never been properly organized. "Even something like a nail can help you date things. Marbles indicate kids lived there. These items speak to the individuals that lived there," she said.

Stansell graduated from Weber College in 1999 with a degree in forensic science, but has spent years of her life trac-

ing her family's genealogy and spending vacation time visiting her ancestors' gravesites.

"The cemeteries I found my ancestors in are abandoned, just neglected and hidden away from everyday life," Stansell said.

She decided to clean up those cemeteries to preserve her family history.

In 2009 Stansell left her job at FedEx, where she had been working since high school, and with the support of her husband went back to school.

The anthropology student revisited a cabin after beginning her graduate program and saw things she hadn't previously recognized.

"There were things like rock art. It's been nice that this has opened up additional insight," she said.

Stansell and her husband are fans of the outdoors and frequently go hiking. She said that at times she gets caught up in scanning the environment around her as an archaeologist and not as a hiker.

"It's a constant struggle because as a hiker you're looking around and I'm trying to scan the ground. It's everything I do," she said.



CHARLIE KAIJO / SENIOR PHOTOGRAPHER

Ann Stansell (center), a second-year anthropology student, lay out artifacts collected from an excavation in Ventura County for indexing. "Even something like a nail can help you date things," Stansell said. "These items speak of the individuals who lived there."

The graduate student recently went hiking with a fellow archaeologist on the Chumash Trail and saw a lithic scatter.

"Someone from years ago was forming something here, a tool," she said.

Stansell is doing her thesis on social memory and the victims of the St. Francis Dam disaster, which took place in 1928 in San Francisco Canyon, to find out what happened to the vic-

tims of that flood and exactly who those victims were.

"[Social memory] is the collective or public memory of a common understanding of past events," Stansell said. She said there are mass

graves of the dam disaster victims that aren't mass graves at all, but individual graves that went unmarked.


"I want to know how the largest loss of life since the San Francisco earthquake could have been forgotten," she said.

Back in the lab, Stansell shows great sensitivity and respect when uncovering the archaeological items. If human remains are uncovered she takes even further measures to maintain their dignity.

"I just think, 'Well what if they were my ancestors' human remains?'" she said.

Stansell's curiosity with memorialization and forgotten cemeteries stems from the work she has done for her own family's history. That work encouraged her to better understand how individuals become forgotten so that she can help undo that process.


"I see life as an adventure that people need to go out and interact with. People should understand their history and I have a passion for the role that should play in their lives," she said.




PRIDE CENTER

Monday – Thursday
10 a.m. – 7 p.m.


Friday
10 a.m. – 3 p.m.



Mark your calendar for 4 p.m. on Wednesday, April 24. Join us at Lake View Terrace in the USU for **Fagbug with Erin Davies**, a lecture about how she turned a hate crime into an opportunity to inspire. Have your picture taken with the iconic VW Fagbug between 11 a.m. and 2 p.m.



Join us for **LGBTQ Coffee Nights** every Thursday from 5 – 7 p.m. Play games, laugh with friends and relax.



What is a special decoration at the Pride Center? Unscramble this word: **ULQTI**. Be the first to bring this paper with the right answer to the front desk of the Pride Center and **win University Student Union sunglasses.**

WIN!

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Chaos at Boston Marathon

CSUN professor confirms he was safe from deadly explosions at finish line

CHRISTINA COCCA
NEWS EDITOR

Two explosions went off near the finish line of the Boston Marathon on Monday afternoon, killing three people.

Steven Loy, kinesiology professor at CSUN, and his daughter ran in the marathon while family members watched from the sidelines.

Loy sent an email to staff members in the kinesiology department stating that he and his daughter

were safe.

"It was chaos. Our family saw things they should not have seen. It was too close...and we were very lucky," Loy said in the email.

He was not close to the finish line at the time of the explosions, but other members of his family were.

"My family was across the street from the explosion and gave some of (their) clothes to cover the injured," he said.

Loy said cellular service was shut off in fear of triggering other explosive devices.

"For a time, the six members of my family

were separated, and phone contact was impossible," Loy said.

Police found "secondary devices" near the finish line that had not yet exploded, according to a reporter from the Phoenix, a Boston-area news publication.

Authorities helped carry away injured spectators and participants at the event that yielded more than 20,000 runners and 5,000 spectators.

Police investigated reports of explosive devices in other parts of the city, and the Associated Press reported a third explosion occurred at the JFK Library.

More than 130 people



FILE PHOTO / DAILY SUNDIAL

CSUN Professor Steven Loy made it out of the marathon safely. Loy, who was injured, Boston police said in a news conference.



CHARLIE KAIJO / SENIOR PHOTOGRAPHER

Moira Moe, premier account manager, and Darlene Battle, public relations representative of the LADWP, present a rebate check for \$226,255 to USU Board of directors, Debra Hammond and Sabrina Lockey at the Grand Salon. The USU received the check for the installation of energy saving solar panels and tubes on the roof of the SRC.

SRC REBATE

Continued from page 1

Doug Cruse, senior project manager, said the panel design provides 86.4 kilowatts, which is roughly 10 percent of the power needed by the SRC. Additional panels were added after the design to produce 90.72 kilowatts per hour.

The entire cost of the solar panel and tube system was \$1,063,223.

About \$32,000 went to the design of the panel and tube system, 3.1 percent of the total cost.

The investment in the solar panel system was expensive, but the payoff and savings are in the long term, Francis said.

"We don't have that number yet because we don't

have enough historical data," Francis said of the potential yearly savings. "Hopefully in the years to come we'll have enough historical data to estimate how much (money we will save)."

Francis said the rebate money will be used to offset expenses to operate the building and may be used for a retirement schedule for equipment that will need to be replaced.

"Everything needs to be kept in good working condition, and the replacement of equipment is a huge expense because of the number of pieces that we have," Francis said.

The replacement of 160 pieces of cardio equipment, for example, could cost between \$1 to \$2 million.

PREVIEW

Stereotypes in film

A documentary about African-American media misrepresentation, "From Buckism to Barakism," will be screening at CSUN's Little Theater in Nordhoff Hall on Wednesday at 6 p.m.

Pan-African Studies professor Dr. Theresa White is the writer and director of the film. The film focuses

on the changes in media and Hollywood portrayal of men through the last several decades.

"From Buckism To Barakism: Re-Imagining Black Masculinity" will highlight "one-dimensional, negative stereotypes of African-American men," according to the film's Facebook page.

—PATSY POWELL, CONTRIBUTOR



A DIFFERENT STORY FROM SYRIA

Screening and Discussion of "The Light in Her Eyes"

The Department of Journalism's Erlandson International Symposium
Co-sponsored by: Cinema and Television Arts & the Middle Eastern and Islamic Studies program

Shot right before the uprising in Syria erupted, "The Light in Her Eyes" portrays a surprising cultural shift in which women are claiming space within the mosque. Julia Meltzer and Laura Nix, who directed and produced this documentary, will talk about their film. Made without the permission of the Syrian government, it was produced with an all-woman crew.

4 p.m. Wed. April 24
Room LA 181, Valley Performing Arts Center



Open Monday – Thursday: 10 a.m. – 7 p.m.
Friday: 10 a.m. – 3 p.m.



Games Night

Grab your friends and join us for Games Night in the Games Room tonight at 8 p.m. Whether billiards, cards or video games are your thing, we have it and it'll be free.



What can you find at the VRC?

Unscramble these words: **EEPR** **ERTNMO** and be the first to bring your answer to the front desk of the VRC to **win a CSUN T-shirt.**



vrc.csun.edu

LIVING THE MATADOR LIFE



DRINKING

Continued from page 1

to binge drinking.

The Center For Disease Control lists a number of problems associated with binge drinking. They include alcohol poisoning as well as neurological damage. Women may also be prone to unintended pregnancy and having children born with fetal alcohol spectrum disorders.

Shelby Stewart, CTVA major, 19, said she thinks students have a lot of misconceptions about drinking.

“When I grew up I didn’t even think of drinking as that big of a deal, but it is a huge, huge deal and it can turn into a problem like that.”

Stewart, a sophomore, said that she became more aware of off-campus parties once she joined a sorority. She said she had heard girls talking about fasting before going out to a party or feeling like they had to work out more to make up for drinking the night before.

STUDIES AND REALITIES

The CDC report covers respondents from all across the United States. CSUN participates in a more campus-specific study through the American College Health Association’s National College Health Assessment.

The assessment, which can be viewed at the Klotz Student Health Center web-

site, showed that 16 percent of female CSUN students in 2011 reported having five or more drinks in one sitting within the last two weeks.

The CSUN study also asked students about their perception of alcohol use on campus. Students estimated that 44 percent of their peers had been out drinking in the past 10 to 29 days. However, the data showed that only 11 percent of students actually reported drinking, showing that students may under-report their own drinking habits, or overestimate just how much drinking is going on at campus parties.

“It’s mainly to fit in,” Jermany said of common drinking behaviors. “They see other people doing it, you hear the rappers talking about drinking, you see the ‘cool people’ drinking, you go to

these house parties and everyone is drinking. So if you’re the only person who is not drinking you feel left out. It’s like, ‘What’s wrong with you?’”

Jermany said it may be difficult for students to estimate exactly how many drinks they have at an off-campus party because the drinks are not accurately measured like at a bar.

People pass around bottles of vodka, go into a party and continue drinking, she said. The practice of sharing a bottle makes it very difficult to estimate just how many ounces they’ve actually consumed.

According to The National Institute of Alcohol Abuse and Alcoholism, a standard “drink” is anything that contains 14 grams of pure alcohol. So, a 12-ounce beer, a

5-ounce glass of wine and a 1.5-ounce shot of liquor are all considered one drink.

HELP FOR STUDENTS WITH QUESTIONS

Stewart, who is also a JADE counselor, said there are resources for students who may have questions about drinking.

“A lot of students don’t know that if you need to talk to someone we have the University Counseling Services,” she said

Students can make appointments with the University Counseling Services in Bayramian Hall. They can go up to eight times a semester for free and conversations are confidential.

Health Educator Sharon Aronoff said students who think they may have a prob-

lem or who just have questions can also contact Janice Martin at the student health center. As a counselor, she provides a safe, non-judgmental place to talk and there is no limit to the number of times a student may make an appointment, she said.

Martin said students should look for the signs of alcohol poisoning which include changes in skin color, slowed breathing and not waking up if passed out. If someone thinks their friend is in trouble she said they should “call 911 without a doubt,” adding that underage students are protected from prosecution under the California Lifeline Legislation.

The bill, passed in 2010, states that if a person under the age of 21 calls 911 and reports that they or another

person needs medical assistance due to alcohol consumption, they will not be prosecuted for underage drinking.

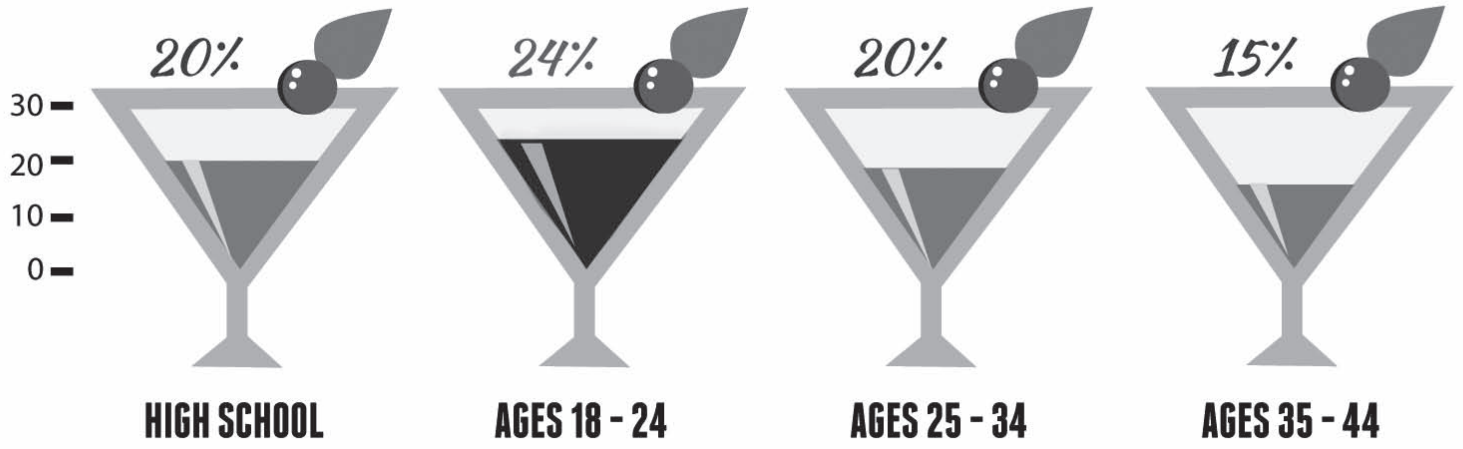
While Martin and Aronoff said they feel CSUN is not really a party school, students had different opinions.

“Any school’s a party school if you let it be,” Stewart said, adding that there are off-campus parties to be found every weekend.

“This is definitely known as a party school,” Jermany said, noting that her friends from Northern California and nearby high school students she mentors all told her they thought of CSUN as a place where everyone “drinks and parties.”

“I definitely feel that this needs to be addressed,” Jermany said. “There’s just so many negative consequences.”

BINGE DRINKING AMONG WOMEN AND HIGH SCHOOL GIRLS BY AGE GROUP



INFORMATION COURTESY OF CENTER FOR DISEASE CONTROL AND INFO GRAPHIC BY JASMINE MOCHIZUKI/ASSISTANT VISUAL EDITOR

THE DAILY SUNDIAL'S

GREEN ISSUE

The Sundial celebrates Earth Day by examining how CSUN and the community are creating a sustainable environment on campus and beyond.

On stands and online Monday, April 22.

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Matador Reporter

Associated Students News and Announcements



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Airbrush Tattoos, Crafts, Games
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www.csunas.org



MARVEL IRON MAN 3

May 2nd 9:00pm
El Capitan Theatre



Come to the Iron Man 3 midnight premiere on Thursday May 2nd! A non-refundable \$5 will get you a ticket to the premiere and the bus ride to the El Capitan Theatre! Tickets are available to only CSUN students for \$5 with proof of a CSUN ID at the A.S. Office in the USU. Tickets go on sale April 15th! www.csunas.org

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(located in the USU)

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APRIL 16, 2013

OPINION@SUNDIAL.CSUN.EDU

Opinion

Experience will land you a job, not your GPA alone

ASHLEY SOLEY-CERRO
EDITOR IN CHIEF

Every time a parent or teacher told me to get involved in school growing up I likely rolled my eyes, cursed them under my breath, told them they just didn't understand how time consuming being a twenty-first century teenager is, or all three.

I was the quintessential "anti" in high school and proud of it. As soon as the bell rang, and sometimes before, I jetted out of there. You were more likely to find my friends and me dyeing each others hair weird colors in the local Rite Aid bathroom or hanging out at the Northridge park after school than anywhere near campus.

And do you know what I learned from all that rigorous sitting around? Everything gets boring. Television, going to concerts, boozing, snoozing, bullshitting with friends, everything.

Unless you truly love it. I didn't realize I could enjoy something enough to want to put all my energy into it until I joined the paper. The realization that after school activities were a way to keep me off the streets or out of my parents' hair were also accompanied with the idea that those same activities could be a person's first introduction to what their professional lives may be.

So, would you rather leave this institution with a piece of paper or a passion?

It seems like a large percentage of the people I have met here chose a major they kind of like or expected they would

like and anticipate that a degree in that subject will earn them a ticket into the realm of a real job.

The problem is that there is nothing about sitting in a classroom that can prepare you for work in most fields.

If anyone came to college expecting their attendance to be enough to prepare them for the rest of their lives, they probably should have helped themselves and their wallets out by choosing a trade school. A university is meant to increase students knowledge of the world. That's why majors often teach you the history and theories associated with what you are studying rather than just hands-on exercises.

Nothing short of participating in an action will prove to you that you will want to continue doing that action 40-plus hours a week, 52 weeks a year, for 40 or so years.

In the three years I've worked at the Daily Sundial, I have noticed a consistent trend. If you don't know how the paper works, it is basically assembled by about 25 reporters that are in a class, 15 or so editors and a couple of senior reporters, if we are lucky.

The vast majority of reporters wait until their last year in school to take the class because it has a reputation for being exceedingly rigorous. Since it is also the first time a majority of the reporters are writing articles or taking photos every week, it is their first glimpse into what their lives may look like after graduation.

It is my guess that half of them leave the paper knowing they do not want a career in journalism. The other half either found something they enjoy

or absolutely cannot get enough of.

This saddens me because the majority of the class leaves either wishing they had pursued a different major and did not give themselves the opportunity to learn this sooner, or wanting to continue working at the Sundial as an editor but are graduating before they could continue discovering their talents.

My guess is that most people's excuse to not participate in their

majors outside of the classroom is that they have bills and loans and simply cannot afford it. Fair enough.

You came to college to grow, learn and discover what you want to do for the rest of your life. So as much as you aren't looking forward to being in debt once you're done, you're going to be twice as upset if you still have no idea what you want to do. Perhaps triple if you

start a job you thought you were going to love but realize you despise it.

College also offers a vast array of jobs, activities, lectures, projects and other easy to access opportunities compiled in a single institution. I doubt we will get this opportunity again.

Whether you have a month or several years left before you graduate, test run a new way to experience life and see if you like it. Worst case scenario, you know what not to add to your bucket list.

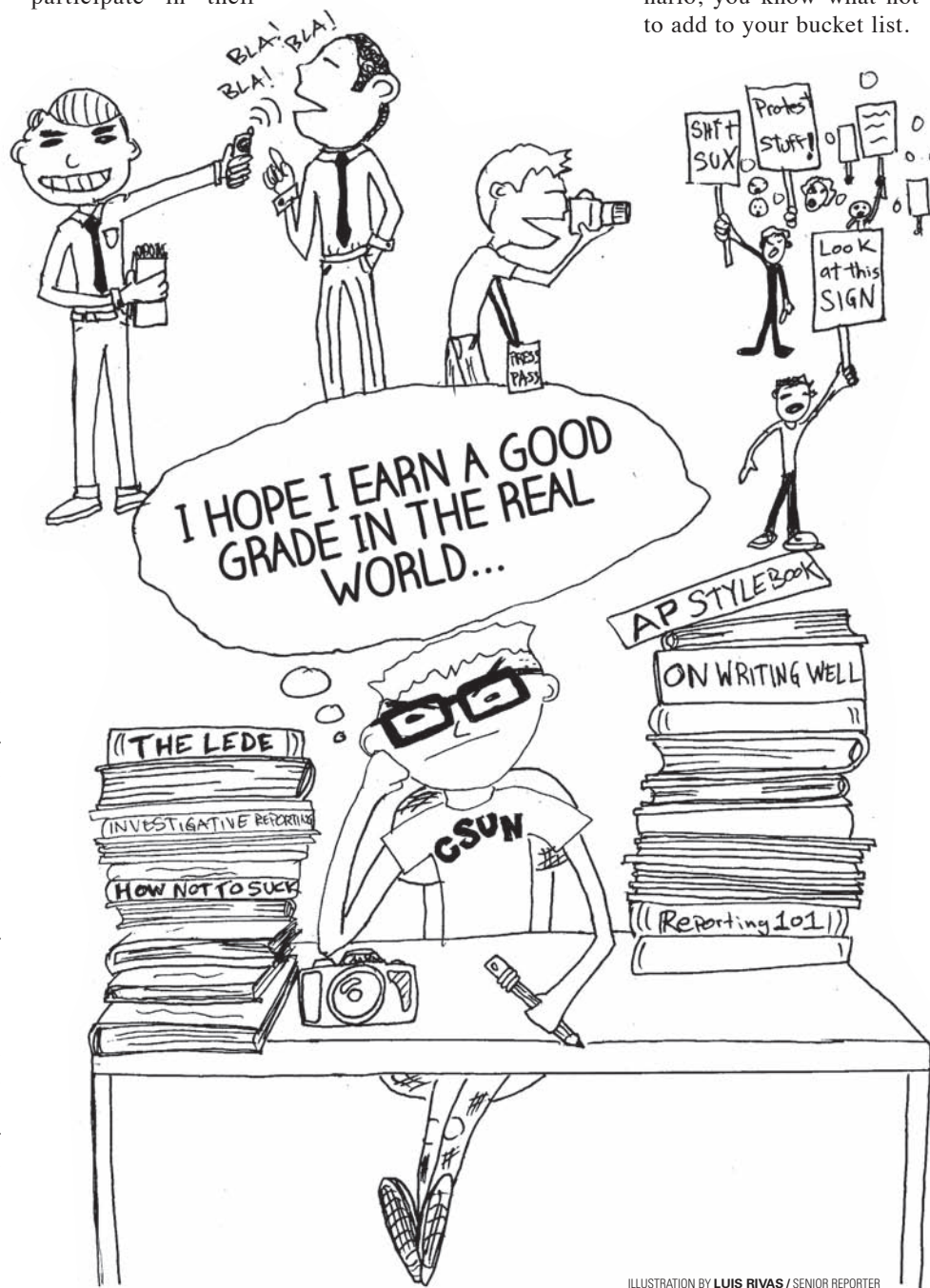


ILLUSTRATION BY LUIS RIVAS / SENIOR REPORTER

LETTER TO THE EDITOR

This letter is in response to "Public colleges left out of Cal Grant funding proposal" which ran April 2

I would like to correct some errors in your story regarding my bill, AB 1085. Thank you for letting your readers know about my legislation, but the story as a whole misstates the intentions and effects of my bill.

First, all students receiving Cal Grants must show financial need and meet academic requirements, regardless of what type of institution they choose to attend. Cal Grant recipients at private universities do not receive any special treatment. In fact the average CSU student receives a larger state subsidy than a private university student, and private institutions are subject to strong accountability metrics that do not affect the CSU.

Finally, the fears alluded to in the article that restoring Cal Grants for private university students would somehow harm CSU students' education could not be further from reality. Part of the intent of the bill is to allow students to choose to attend private universities, which freed up CSU resources and reduces CSU class sizes. Moreover, Cal Grants for students attending private institutions account for less than 20% of the Cal Grant program costs. In fact, the doubling of Cal Grant program costs in the last five years is almost entirely attributable to students attending public institutions.

AB 1085 will have a positive impact not just for prospective private university students who need assistance, but all California students and the state as a whole.

Thank you for setting the record straight.

Sincerely,

—Assemblywomen
Beth Gaines
6th Assembly District

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CSUN works to propel satellite into orbit

A group of engineering students and faculty hope to launch the CubeSat, a shoebox-sized dish packed with solar cells

TAYLOR VILLESCHAS
PRODUCTION STAFF

Students and faculty are gathering to work on elevating CSUN's engineering status about 200 miles up with the development of their new satellite.

The group of engineering students, supervised by faculty from the electrical and computer engineering department, is known as the CSUN CubeSat Project Team. They are working to launch a type of satellite, known as a CubeSat.

"It's going to be a very intelligent little box," Professor James Flynn said during a team meeting on April 3.

Measuring up to a whopping 10 by 10 by 20 centimeters, the shoebox-sized satellite will be packed with solar cells, software and other donated equipment.

The project is estimated to cost between \$60,000 and \$80,000. This is considered cheap, since the average commercial satellite can cost upwards of around \$300 million, without even being launched.

"And that's all just parts.

Our labor, of course, is for free," joked Sharlene Katz, Professor of Electrical and Computer Engineering.

Typically, it would cost another \$45,000 just to launch the satellite. But thanks to their sponsorship from the Jet Propulsion Laboratory (JPL) in Pasadena, the satellite will be hitching a ride with a shuttle in a few years.

"This is our fourth major sponsored project," Professor David Schwartz said.

The project has received parts and funding from JPL, along with funding from Associated Students. They have also gotten parts from other laboratories.

Currently, the project is in phase one. The team is focusing on the design and testing of the CubeSat. This is estimated to take about a year to complete.

"You do a project like this in slow, careful stages," Katz said.

A big part of phase one is trying to prepare for any possible scenarios. Big initial problems that the team foresees are maintaining communication with the satellite after its launch and fixing it remotely. The extreme temperatures and radiation in space is proving to be a tough problem to work around.

"Batteries don't like to work below zero degrees Celsius, and they blow up when they get too hot," said student team member William Fisher.

The team is also concerned with creating a software for the CubeSat and keeping it updated while in orbit. They are also worried about the issue of fixing corrupted software if the satellite comes in contact with too much radiation. This problem recently occurred with NASA's Curiosity Rover on Mars.

"Software is the glue; it keeps everything together," explained team member Kevork Sepetci.

In order to communicate with the CubeSat, the team is also building an automated ground station on top of Jacaranda Hall. The system is going to be using old equipment from a previous experiment.

"There's a lot of problems with the ground station right now, it's old equipment," said member Rufus Simon. "We're fixing it! Step by step."

The station will not only help the team track CSUN's CubeSat, but other satellites as well. It will become part of the Global Educational Network for Satellite Operations (GENSO), which is a community of universities across



PHOTO COURTESY OF SHARLENE KATZ

The student team (back row), the three faculty advisors (front row, right to left) Professors Sharlene Katz, David Schwartz and James Flynn worked to create the CubeSat satellite, which sits on the table.

the world who track and communicate with satellites.

"Sometimes the satellite is only observable in your area for a little amount of time, but it helps if other people in different places are able to track it," said Steven Parks, a student member.

The CubeSat project is available to universities across the country, and is an opportunity to test experiments out in space. The CSUN satellite is going to test alternative power techniques for satellites and spacecrafts.

"We're (in) the trial run to see if this structure is right for experiments," Parks said. "It has limitations because of its lack of space, but it can be developed quicker."

The designs are being worked on by students and engineers from JPL. The experience provides a unique opportunity for them to network with professionals in their field, and looks good to future employers.

"They're happy we're

getting our hands dirty with today's technology," member Andy Kurum said.

Phase two is set to start during the fall semester, and the team is hoping to complete the satellite by December 2014. Of course, the project doesn't end with the CubeSat's launch.

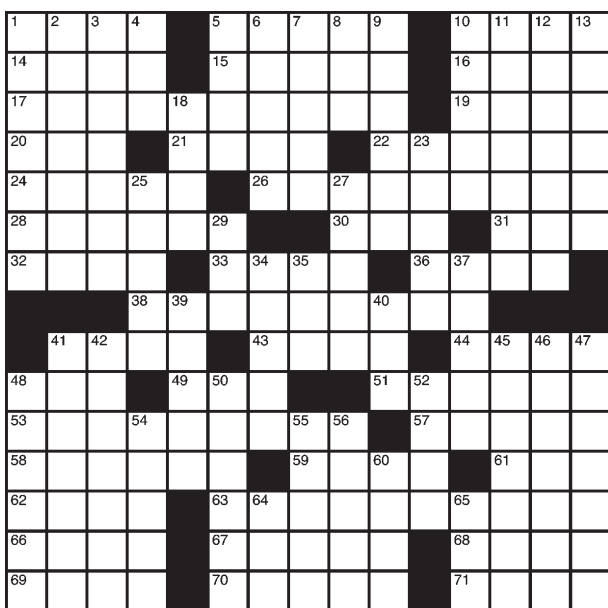
The team will be actively monitoring their experiment and tracking the position of the satellite. Follow-up experiments will depend on the condition of the CubeSat.

Los Angeles Times Daily Crossword Puzzle

Edited by Rich Norris and Joyce Lewis

ACROSS

- 1 Soccer officials
- 5 "You ___ dead!": "I'm telling mom!"
- 10 Location
- 14 Berry in healthy smoothies
- 15 "No way!"
- 16 Jazz classic "Take ___ Train"
- 17 Lost color in one's cheeks
- 19 Greasy spoon grub
- 20 Hit hard
- 21 Like blue hair
- 22 "Faust" dramatist
- 24 Fred's dancing sister
- 26 Bartender's twist
- 28 Beer to drink on Cinco de Mayo
- 30 Four quarters
- 31 Tax agcy.
- 32 Archaic "once"
- 33 Talk show pioneer Jack
- 36 Residential bldg. units
- 38 Stack of unsolicited manuscripts
- 41 Bush secretary of labor Elaine
- 43 Madeline of "Blazing Saddles"
- 44 Emails the wrong person, say
- 48 U.S./Canada's ___ Canals
- 49 Sunrise direction, in Köln
- 51 Buyer's "beware"
- 53 Tribal carving
- 57 Go
- 58 City on the Rio Grande
- 59 Feed the kitty
- 61 "Cool" monetary amt.
- 62 Even-handed
- 63 It may be filled with a garden hose
- 66 Helsinki resident
- 67 Actress Burstyn
- 68 Hip-swiveling dance
- 69 Vexes
- 70 Extremely poor
- 71 Ruin Bond's martini



By C.C. Burnikel

4/16/13

DOWN

- 1 Daily grind
- 2 Besides Chile, the only South American country that doesn't border Brazil
- 3 ___ market
- 4 Break a Commandment
- 5 "Toy Story" boy
- 6 Fend off
- 7 Dance around
- 8 Somme salt
- 9 Where Nike headquarters is
- 10 Considerable, as discounts
- 11 Terse critical appraisal
- 12 Ties to a post, as a horse
- 13 Art gallery props
- 18 Delightful spot
- 23 "Paper Moon" Oscar winner
- 25 Many, informally
- 27 Change from vampire to bat, say
- 29 Kwik-E-Mart owner on "The Simpsons"
- 34 Extend an invitation for

Monday's Puzzle Solved

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

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- 35 "I knew it!"
- 37 Thorn in one's side
- 39 Appears strikingly on the horizon
- 40 Co. letterhead abbr.
- 41 Welcome summer forecast
- 42 Noticeable lipstick color
- 45 Come down hard on
- 46 Filled pasta
- 47 Top-notch
- 48 Golden Slam winner Graf
- 50 Said
- 52 Away from the wind
- 54 Takes home
- 55 Punch bowl spoon
- 56 Over and done
- 60 Hard to see
- 64 French landmass
- 65 Acidity nos.

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Nice neighborhood single house with swim pool and large front back yard. For more information, visit www.dailysundial.com/classifieds, Listing ID 52640658

Solution to today's sudoku

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

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

sudoku

How to play:
Fill in the grid so that every row, every column, and every 3x3 box contains the digits 1 through 9.

Solution above.



SOFTBALL

CSUN completes weekend sweep

After winning the first game 7-0, the Matadors rally back in the second game and hit two home runs to win 3-2

CASEY DELICH
SPORTS EDITOR

Senior second baseman Korinne Randazzo reared back and crushed her second home run of the season over the left-center field wall with two outs in the bottom of the seventh inning, leading the Matadors (17-24, 3-6 Big West) softball team to a walk-off win against visiting Cal Poly (16-26-1, 5-8).

After winning the first game of Saturday's double-header against the Mustangs 7-0 with an overbearing attack of small ball, CSUN relied on the long ball in the second game, using two home runs to defeat Cal Poly 3-2.

Striking first in game one, sophomore pitcher Brianna Elder was staked to a 3-0 lead after the first inning after the Matadors loaded the bases on a combination of walks, errors and hit by pitches. Throughout the game, Elder shut down every Mustang rally, pitching her second complete game of the season



MARTHA RAMIREZ/CONTRIBUTOR

Senior pitcher Shelly Tait pitching this Saturday afternoon against Cal Poly in a three game series.

and holding Cal Poly to four hits while striking out three.

"That first inning is kind of rough for some pitchers and I have definitely put a lot of pressure on myself," Elder said. "When we get the early

lead it can definitely take it off my shoulders and I can just throw pitches knowing my defense is pumped up from the hitting."

The second game was a whole new ballgame

for Northridge. Mustangs sophomore pitcher Jordan Yates was not as wild as her predecessor had been, and hits came at a premium for CSUN.

"They threw a different

girl, but I think that our girls' did a good job of adjusting to seeing three different pitchers in one day," head coach Tairia Flowers said. "We kept our composure, swung at good pitches and had timely hits."

Senior pitcher Shelly Tait was called upon to pitch the second game for CSUN, but came out of the gate a little inconsistent. Allowing one run in the first inning, Tait would eventually settle down and throw a complete game for Northridge, their second of the day.

Held hitless and down 1-0 through three innings, Northridge got on the board on a home run by senior third baseman Tiffini Lucero that hugged the right field line.

"It feels amazing. I was just making solid contact throughout the entire game, both games," Lucero said. "That one (at-bat) I just saw the ball really well and I didn't realize it was over until I rounded second base and saw all my team."

The Mustangs did not let the tie last long, scoring another run in the top of the fifth inning on an RBI single by junior catcher

Mariah Cochiolo.

Threatening in the fifth and sixth innings, a failed steal of third base by sophomore center fielder with one out stymied a possible rally for Northridge in the fifth. Putting runners on first and second with two outs in the sixth inning, CSUN was unable to move them any farther and headed into the seventh down 2-1.

Two pitches brought a quick two outs and sophomore right fielder Crystal Maas to the plate as the Matadors last hope. Singling back up the middle kept the Matadors hopes alive and gave Randazzo a last at-bat.

On the second pitch of her at-bat, Randazzo lifted a pitch to left-center field for her second home run and gave the Matadors their third walk-off win of the season.

"I had no idea it was going out, my whole team said right when I made contact it was out. It felt good when I made contact," Randazzo said. "I saw that she would go hard in and soft out, so once I picked that up I stayed off the plate a little more. I was able to pick that pitch up and send it."

COLUMN

Angels manager Scioscia has got to go



COURTESY OF MCT

Mike Scioscia has seen his bullpen, starting pitching and offense start off poorly and put his job on the line.

CASEY DELICH
SPORTS EDITOR

I never thought I would say, write or even think this thought, but Angels manager Mike Scioscia's time is running out.

It's not just me saying this. Leaving last week's blow-out loss to the Athletics on Tuesday, a common muttering amongst fans was "When is Scioscia going to be replaced?"

Leading the Angels since 2000, Scioscia had been the model of consistency in the American League. Currently in his 14th season, he is the longest tenured manager in Angels history. He won the team's first and only World Series title and also has won the AL West five times in the past 14 years.

Is Scioscia a great manager that brought National League-style playing tendencies to the Angels? He is, but as Angels fans, we deserve and expect more

than a three-year absence from the playoffs.

Others scoff at Yankees fans when they get upset because they don't win a World Series title, because just reaching the playoffs isn't enough for them. That should be the mentality of every team's fans. Great, you reached the playoffs and were among the top 25 percent of your league, but championships put butts in the seats and better products on the field.

Numerous players in free agency always say they want to head to a team that pays them well and gives them the best chance to win an elusive title. The Angels had a team of that caliber built last year, but it was an utter disappointment.

The team is no better so far this season and Scioscia has already called a team meeting just eight games into the season. Is it Scioscia's fault that the team isn't performing? No. Is owner Arte Moreno going to fire all of his underperforming players, such as Josh Hamilton? No.

But someone has to take the blame and though most of

it should fall on the shoulders of young general manager Jerry Dipoto and his decision

to stock one of 2012's worst bullpens with no-names, Scioscia will be the scapegoat.

Stockpiling the offense with big boppers, Dipoto, a former big league pitcher himself, must have forgot that pitching is necessary to win championships. A rotation that includes Joe Blanton, Jason Vargas and Tommy Hanson only scares Angels fans and not their opponents. A bullpen where your only reliable reliever is Ernesto Frieri makes this look like another nail-biting season.

Scioscia is a great man, coach and baseball mind, but with last year and this year's expectations so high, and his failure to meet them are his demise. He can't play for these players, but he needs to be the one to motivate and manage them to reach their potential. Who will be the next Angels manager is anyone's guess, and if Scioscia doesn't shape up within the next few weeks, fans will find out sooner rather than later.