Bikes: Gauchos’ Ride or Die
Take a spin with the Nexus through UCSB’s history on two wheels

Josh Ortiz
County News Editor

UCSB’s bike-friendly campus even led alumna Jack Johnson to meet his future wife when he locked his bike to hers outside of I.V. Theater.

Robert Owen
UCSB Planning data

Some might say the optimism was well-grounded.

George Misbeek, one of the founders of Varsity Bike Shop on Sept. 18, 1964, is a date one could hardly paint an accurate portrait of the UCS Santa Barbara campus with- out including a few key details: hundreds of bikes lined side-by-side outside lecture halls, thousands of bikes filed bumper-to-bumper on roads outside lecture halls, thousands of bikes...
DAILY
05/27/14
2
3
4

THE NATIONAL PARKS: AMERICA’S BEST IDEA

12 PM
THE GRANADA THEATER
FREE SCREENING

Nearly a decade in the making, this 12-hour, six-part documentary series from acclaimed filmmakers Ken Burns and Dayton Duncan is a breathtaking journey through the nation’s most spectacular landscapes and a celebration of the people who fought to save them for future generations to trea-

EPISODE ONE: 12 PM
THE SCULPTURE OF NATURE (1899-1909)

EPISODE TWO: 2 PM
THE LAST FRUIT (1909-1915)

EPISODE THREE: 4 PM
THE EMPIRE OF PHARAOH (1915-1919)

DODIE & BACALL SUMMER FILM SERIES:
HOW TO MARRY A MILLIONAIRE

Raffaella Schiafre Pala (Lauren Bacall), slyly Loos Dimpsey (Betty- Girls) and dinky Nila DeBrie (Martha Moe) set out to marry millionaires. When the three friends scheme to rent a lux-

county courthouse FREE

FRI 26 AUG
SAT 27 AUG
8:30 PM - 10:45 PM
COUNTY COURT HOUSE FREE

MAGIC LANTERN FILMS: FINDING NEMO

3:30 PM
AMOS’ DOG PARK FREE

NEXUS MUSEUM: MONDAY MORNING CAFE

FRIDAY 26 AUG
SATURDAY 27 AUG

Men’s Soccer v. University of San Diego
7:30PM - Harder Stadium
Students: Free
General Adult: $10

Men’s Soccer v. Saint Mary’s College
7:05PM - Harder Stadium
Students: Free
General Adult: $10

SOLUTION TO MONDAY’S PUZZLE

ACROSS
1 Wall calendar page
6 Lamé garnish
7 Gangster weapon
10 Marini garnish
16 Everygilds denizen, for short
17 Munich spread
21 Rubbish
22 Rush-order letters
23 Words of commitment
29 Make, as a DVD
31 Boozehound
35 Rubbish
37 Ages and ages
39 City near Lake Idaho
40 Up\’s do it at the Met’s to catch the art of the 19th century
41 Rubbish
42 Understands
44 Colorado skiing
45 Apply liberally
47 Help on stage
49 Peasly insect
50 Plays for August
51 Rubbish
52 Musical
55 Cola Wars cola
56 Cantina hors d’oeuvre
57 Musical
58 West Bank gp.
59 Thriller writer
61 NASDAQ buy
62 Wooden
63 Anima
64 Grammar

DOWN
1 Unfulfilled obligation
2 Suffix with plug
3 Zoro, in soccer
4 Convenient meal
5听得 to a story
6 Gimlet garnish
7 Location of the people who fought to save the American West
8 Roseanna d’Abo
9 Letter between G and H

Edited by Rich Norris and Joyce Nichols Lewis
By Gareth Bain

CAREERSERVICES
3 AUG

WORKSHOP: ON-CAMPUS JOB SEARCH
12 PM - 1PM
CAREER SERVICES, RM 1109

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WEATHER

The Weatherhuman knows what you’re thinking after reading out front page article! I read a walking tour of favorite lakes paths. We’ve all history data sometimes. Especially when granite is involved.

Tomorrow’s Forecast: “The human seeks out UCHS’s busiest-controlled asphalt.”
The deadline for Isla Vista elections has arrived, known by several names in its nearly 100-year history. Geographically, it is a 15-mile-square neighborhood that hugs UC Santa Barbara from the west. Although it exists within Santa Barbara County, the unincorporated area does not have access to resources, like the city of Santa Barbara to the west. To combat the resulting lack of representation, students have long pushed for self-governance in IV.

The movement has reached a peak this year, and the Isla Vista Community Services District (CSD) is on the ballot for the November election. The CSD is a proposed form of local government in IV with the ability to impose infrastructure, institute community policing and mediate disputes between tenants and landlords.

If Assembly Bill 3 is successful, students who begin attending UCSB in 2015 will be a part of a new governance structure. The bill would swap permanent two-year positions and one director serves a two-year term for four directors who must serve four-year terms and one director serves a two-year term.

Since creating an actuarial studies concentration in 2010, UCSB has ranked as one of the top actuarial institutions. Students in the program are sequenced in terms of four-year positions and one director serves a two-year term. Candidates have been swapped for temporary two-year terms and one director serves a two-year term.

Isla Vista Elections Pick Up Speed

During the summer, eight IV residents stepped up to vie for positions in the CSD Board of Directors. All candidates running for office as the board of directors will be on the ballot, along with a task dedicated to partially fund the CSD.

Assembly Bill 3 (AB 3), which outlines specific powers for the IV CSD, states that the board of directors will be elected in even-numbered years — five directors elected at-large, one director appointed by the county and one director appointed by UCSB Chancellor Henry B. Marklese. The bill passed through the Senate with a majority vote of 33-0, and is expected to become law this week.

The of the elected board members, a three-year term and one director serves a two-year term. The bill also outlines a two-year term for the CSD Board of Directors. All candidates have been swapped for temporary two-year positions.

UCSB Actuaries Add Up Awards

UCSB offers both a bachelor's and master's degree in actuarial science, which can be used to support student travel to academic conferences, according to UCSB Public Affairs. Funding for the scholarship and the CAP grant will be used to support students travel to academic conferences, according to UCSB Public Affairs.

The prerequisites for each actuarial student are sequen- tial and require a combination of courses in mathematics, statistics and computer science. The prerequisite is intended to train students in skills such as analyzing the value of a company's equities and predicting ideal costs for insurance packages.

As a nine-year-old in Mumbai, India, Meet Gals wanted to become a software engineer. When he became a software engineer, he swapped the IV CSD board of directors in October with a student who is an actuarial science major at UC Santa Barbara.

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* (Three Month Minimum Commitment, Valid Student ID Required, Offer Subject to Change Anytime)
At the same time, the campus underwent rapid expansion in size. According to Whelan, university developers completed six buildings in 1966 alone: the Engineering building, the Chemistry building, the University Center (UCen), Castillo dining commons, Buchanan Hall and Phelps Hall. With a larger campus than ever before, Mikels said walking to class quickly became inconvenient. Biking, he said, was increasingly necessary for students to arrive on time.

Varsity Bike Shop could hardly keep up with demand. Mikels remembers opening at 6 a.m. and working nonstop until as late as 2 a.m. He would buy several large containers of 350 bikes, "all of them black three-speeds." It would only take a few hours to sell an entire container of bikes, each priced from $39 to $40 or $41.

These four years later, the bike shops were selling 400 to 600.

Before building its first bike path in the late 1960s, the university only had sidewalks going through campus. Biker rode in the sides of the walkways, where cyclists were supposed to be. As indicated in a "use of regulations" posted in a 1963 El Gaucho article.

The university developed the first stretch of bike path in August 1965, which provided travel along El Colegio Road from Francisco Torres (now the Clemente residence hall) and the campus pool. It was a "class two" bike path — exclusively for bikes on the side of a shared road — and may have been the very first of its kind for Santa Barbara County, according to Whelan.

"You can see a remnant on the west side of the track, opposite Student Health," Whelan said in an email. "It is much-degraded asphalt now that appears to be a walkway."

The university continued to develop its bike system through much of the 1960s and 1970s. As enrollment numbers grew and capital funds became available for the building of underpasses and bike circles.

In 1964, the first five bike path was created from the Arts Mall Bikeway, running from east-west from the Student Health Center, and its iconic bike path, the one that appears to be a walkway. The university added several stretches of bike path to its existing system. Among many other projects, the university added the segment between UCSB and the Arbor to the north side of the library in 1977.

In 1979, developers completed one of the final additions to the campus bike system: the bike circle next to Storke Tower. This is the same bike circle in which, during the opening week of fall classes, UCSB students can sign up for classes to watch new cyclists timidly navigate through the maze of the circle for the first time, hoping to see a "bike friendly university."

Today, UCSB has approximately seven miles of dedicated bike path, enough to provide travel for thousands of students, faculty and staff every day. For every year since 2013, the League of American Bicyclists has given UCSB "gold" level designation on its list of "bike friendly universities."

Indeed, bikes are so historically well received on campus, it makes sense that the bike rack over the canopy is nearly always full. As remembered in his 2017 book "Do You Remember?," such is the dilemma UCSB alumna Jack Johnson faced when he was "face for class" and could find no room to park his bike outside "C" Theater. He saw the bike of a girl he met in Ortega dining commons (not the one with the "bubble toes"), the one with the "Ralph Lauren" pattern, and locked his to hers instead.

But UCSB’s busy bike culture isn’t necessarily a bad thing: it was Jack Johnson’s lunch date with the woman who would later become his wife.
“Last year in the fall, recruiters didn’t seem to care about your major,” Gala said.

San Diego insurance company Wawanesa Insurance also selected UCSB this year as the recipient of its $40,000 actuarial sciences scholarship. Over the course of three years, each selected upperclassman will receive $2,500 to $3,500 annually. A preference will be given to students from under-represented and first-generation backgrounds, according to the scholarship.

Actuaries also receive support from student-led clubs at UCSB. Through the department and UCSB Actuarial Club, students can map out career paths after graduation. The groups offer workshops in Excel and data management and develop connections to alumni at companies such as Barclays and Bloomberg. FACTOR, or the Female Actuarial Organization, focuses on directing women in the actuarial field toward professional success.

Actuaries have a reputation as high-earning professionals, ranking at a median starting salary of $60,000 a year according to Payscale’s 2014-15 College Salary Report. The job market can change a lot in two years, Gala said, "but it seems like companies are hiring, and they are treating us well.”

-MEET GALA

UCSB Actuarial Science Program’s graduating class. Courtesy of UCSB Statistics and Applied Probability Department.
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Michael Rile, running for a two-year spot, was a prominent member of UCSB for Bernie and attended the Democratic National Convention in July to pose himself as an alternative to “a date of people who still do what the county wants them to do,” he said, as he looks toward Jordan, Hedges, Bertrand and Brandt to be “more responsive to the people of I.V.”

“I dislike the idea of a full date being pushed,” he said. “What makes no difference is that I’m removed from the current network of county people or the desire to rise up in politics I want to be here as an advocate, not as a politician.”

Cameron Schunk, campaign organizer for the Yes on E & F campaign, said such claims that Jordan, Hedges, Bertrand and Brandt are “in the back pocket of the county” are “potentially false.”

“That’s a statement made in a vacuum. Where’s the grounding or basis for that?” Schunk said. “This is a group of like-minded people who have a shared vision for Isla Vista. It has nothing to do with the county.”

Pragin and Rile both plan to run for the temporary two-year position. This is the “least logical step,” he said, since he has been a part of “the CSD conversation” for more than a year now.

He would have begun his third year at UCSB in September as a political science major, but he dropped out in order to organize and volunteer for community events like I.V. First Fridays and Meet Your Neighbor Day. He also served as a campaign manager—or “campaign philosopher,” he said he prefers to call it—for Santa Barbara County Third District Supervisor in June.

Pragin said he sees the CSD as a “stepping stone” toward making Isla an incorporated city and said “it would not have been a success in my line of work if I did not have the experience of organizing and volunteering for community events.”

“They’re elected to the board, they’ve already formed that cohesion,” he said. “I would like to give people the opportunity to start working together now so that, when they’re elected to the board, they’re already formed that cohesion,” he said.

Two years ago, the ed staff made the decision to once weekly and shift attention to once weekly and shift attention to online content, bringing the Nexus fully into the digital realm of journalism. They have higher online readership than ever before and a strong social media presence that’s “continuing to grow, the rise of our print edition is in a period of recalibrating.” While the tabloid staff offered only limited space to present content, in our new broadsheet issue you will find more a spacious layout that increases readability and creativity by allowing for more visually appealing and well-rounded designs.

So whether you desire to join our team or are merely looking for a way to stay up-to-date with the goings-on of the CSD and UCSB community, the staff are striving in the barrack below Storke Tower that is the Daily Nexus office hope that you will make our publication a part of your daily routine.

Make sure to check out our website at dailynexus.com and follow us on Instagram.
The journey to championship games are always a tough mountain to climb but overcoming some of these obstacles is made much easier with the presence of senior forward Nick DePuy.

The reigning Big West Player of the Year for the past two seasons, DePuy is entering his final year as one of the most highly rated players in the nation. He finished with an NCAA leading 15 regular season and eight game-winning goals.

"Nick is obviously a big success story for us," Vom Steeg said. "This is far exceeded any of our expectations. Nobody would have predicted this. Now he goes into his senior year as probably one of the top forwards in the country."

DePuy finished with one goal in the Gauchos’ victory over the Warriors.

"He surprised people the last couple years, but he’s not about to do that this year. He will be the one to surprise people." According to his teammate, DePuy is coming off a stellar freshman campaign.

The Gauchos, racking up an impressive to-
total of 15 goals to lead the conference, will be the one to surprise people. He scored his freshman year on a three-match

"One of the main reasons why he surprised people last year was because of his goalscoring. He, along with his teammates, will be the team’s top forwards again this season." The Gauchos, racking up an impressive total of 15 goals to lead the conference, will be the one to surprise people.

DePuy is coming off a stellar freshman campaign.

The Gauchos, racking up an impressive total of 15 goals to lead the conference, will be the one to surprise people.

"Now he goes into his senior year as probably one of the top forwards in the country."

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The Gauchos, racking up an impressive to-
total of 15 goals to lead the conference, will be the one to surprise people.
Reigning Big West Freshman of the Year Mallory Hromatko chases down the ball while trying to evade a defender.

at 12 p.m. at Campus Pool.

Upon as one of the main focal points on the offensive side on the team. Hauschild, a junior, will also be relied heavily upon the Gauchos in 2014 to a much more respectable 17-11 improving from an 11-15 record and a last-place finish in the conference in 2015. Winning five of its six final match-ups, the Gauchos finished seventh place after a disappointing 2015 campaign that concluded with an eight-place conference finish. The Gauchos finished last season with program lows in wins, losing 70-12 overall and 8-12 in conference play. This year, they are looking to turn things around and make their second NCAA Tournament appearance with the help of the incoming freshmen.

Newcomers to the Gauchos' 2016 roster include first-year attacker Jose Carillo, a junior who starred at El Camino College. Junior attacker Mitchell Hamilton and Shane Hauschild. Two as well as their leadership, the Gauchos still have star attackers Jorge Mercado and gold.

Siena Leon
Staff Writer

MEN’S WATER POLO

Our men’s water polo team had a solid season last year, improving from an 13-15 record to a last-place finish in the conference in 2014 to a much more respectable 17-12 overall record and sixth-place finish in the conference. The team finished its season in seventh place after the annual Mountain Pacific Sports Federation (MPSF) conference championship.

However, building off their success from last year will be tough for the Gauchos this season as they are replacing seniors Derek Shimakura and Chico Whiteley, players who made big contributions.

Shimakura, an attacker, was one of the team’s best goal-scorers, netting 48 goals and making huge clutch shots, including two during the MPSF semifinals that ensured the Gauchos made it to the finals in 2015. Whiteley, on the other hand, was quite possibly the best goalkeeper on the Gauchos’ 2016 roster. Playing for four years as a goalie, Whiteley’s 398 saves were not only a school record, but second-most in conference history.

While it will be tough replacing the production of those two as well as their leadership, the Gauchos still have star attackers Mitchell Hamilton and Shane Hauschild.

Hamilton, a senior, is one of the quickest guys on the team and set a new career-high in goals (25).

A transfer from Cal, Hamilton is not just a scorer, but a defender as well, logging 19 steals and claiming four火锅 on the team. Hauschild, a junior, will also be relied heavily upon as one of the main focal points on the offensive side of the pool.

The junior was second on the team in goals (39), assists (17) and overall points (56). Both players started all 28 games last season, and that reliability factor will be huge for the team going forward.

UCSB is also making a transition in conferences as after many years in the MPSF they will be one of the GSC (Southern Collegiate Conference) teams.

Barbara, a senior, was one of the top six players in the nation last year. She finished the campaign with 369 kills, 130 blocks, 23 aces and a .335 average hitting percentage. She averaged one block per set as well as one return. With the help of the returning players and new recruits, the Gauchos are already off to a solid 3-0 start after defeating Fresno State 3-2 in double overtime in their opening match of the season.

UCSB will open the regular season on the road on Sept. 3 playing in the Triton Invitational in San Diego, Calif.

Women’s Soccer

High aspirations hang in the balance for the UCSB women’s soccer team after capping off a remarkable 2015-16 season. Defeating in a program-best 13 wins, a share of the Big West title and having four players named on the All-Big West selection team, Head Coach Paul Stumpf’s young yet well-rounded team once again has its sights on a championship run, but this time deep into the postseason.

With time of six final match-ups, the Gauchos won 13 freshman and six sophomores helped snap UCSB’s two-year playoff drought and guaranteed its first round bid against third-ranked Cal State Fullerton.

While a 4-2 defeat managed to put UCSB out of contention for the Big West Cup, the tandem of freshman striker Maryah Hromatko and sophomore forward Amanda Ball proved to be two prolific components in revitalizing a stagnant offense for the blue and gold.

The two underclassmen scored or assisted in 22 of Santa Barbara’s 26 goals of the year. Hromatko proved the way, ending in nine goals to the back of the net and almost doubling forward Sara Fedor and former senior Angelina Curtis’ team-high of five goals each set the year before.

While an aggravating foot injury kept her sidelined for eight straight games. Ball managed to pick things up right where she left off, scoring five goals and starting six out of its 12 games played.

In a tightrope for first place between Long Beach State and Fullerton, the Chico Hida, Calif. native clinched two game-winning goal for her team, including one on Oct. 29th which ended in a 3-0 victory over the Titans for the share of the Big West Title.

The two forwards were selected on the All-Big West team, Hromatko landing First Team All-Big West honors and Ball earning Second Team honors. Hromatko also earned herself a Big West Freshman of the Year award.

Despite an early exit in the first round of the Big West Cup, Santa Barbara assembled two five-game winning streaks in the process, outscoring their opponent by a margin of 15-0. Heading into his 14th season with UCSB, Stumpf looks to build on his team’s success with a more confident core from last year and another class of underclassmen eager to compete.

The Gauchos welcome in 11 new athletes to their roster, each player looking to mesh well into Stumpf’s fast-paced system.

With the core of talent already in place, a pool of newcomers ready to learn and a preseason schedule facing teams such as St. Mary’s, Texas and USC, these factors could very well lead to a similar year in the making for UCSB, if not a better one.

The Gauchos are already off to a solid 3-0 start after defeating Fresno State 3-2 in double overtime in their opening match of the season.

UCSB ended the 2015 season with program lows in wins in both non-conf. (7) and conference (3) matches.

Summer Preview: UCSB Teams Ready to Dominate

The UCSB women’s volleyball team is focused on redeeming itself this year after a disappointing 2015 campaign that concluded with an eight-place conference finish. The Gauchos finished last season with program lows in wins, losing 70-12 overall and 8-12 in conference play.

Aside from Petrachi, senior middle blocker Phoebe Grunt was also named a Big West Honorable Mention for the season. Petrachi, who made big contributions.
The much-anticipated new material delivers soulful, avant-garde sounds and visuals to hungry fans

Zoe Jones
Asst. Artsweek Editor

Using the phrase “long-awaited” would be right in welcoming the release of Frank Ocean’s third album. The versatile writer, singer and producer has been contracted since his last studio album when fans were treated to a three-disc long-player by the name of ‘Blonde’ in 2016. Ocean, also known as Dev Hynes, has been pushing the boundaries of pop music since the release of his group ‘Boy’s Don’t Cry’. Over a year later, it has since been released to worldwide acclaim. The 10-minute span streaming exclusively on Apple Music to accompany the album, Ocean also distributed a video to the pop-up shop located across the country, including his native Los Angeles. His latest release, ‘Endless’, has been on the headlines of music magazines and has provided the much-needed music that fans have been waiting for. As a concept record, it is unlike anything else out there, but only did it serve as a teaser and not much else. The album, released under the name ‘Blonde’, has become a hub of excitement for fans of all ages, not to mention the girl band. But now we have ‘Endless’, a space black-and-white visual album full of songs and other material, also exclusive to Apple Music.

It’s been four years since Frank Ocean put out the ethereal, goth channel ORANGE. Four years since the media buzz, the praise for his openness about his sexuality and the Grammy noms. It’s left many wondering. Was he working on this Full time since then, or did he take time off, then finish this all at once just to please everyone? Either way, both ‘Blonde’ and ‘Endless’ are beautiful, there’s no denying it. So the question is, where does Frank Ocean fit into music now? Apple Music dubs his music as pop, but he all has an obvious inclination toward soul. He may even near avant-garde territory with the release of the video and the visual album. Surprisingly, the music accompanying the visuals has the same sophistication. “Drugs,” the cerebral, groove-killing opening track to ‘Blonde’, is a gorgeously intricate, and it also seems to be the basis for the video. It is a reminder that Ocean is not only a brilliant songwriter, but also a master of arranging the intricacies of song structure to his will. The song, like the rest of the album, is free-floating, dreamlike, but somehow it still has a definitive shape.

However, there is a distance that Ocean puts between himself and the listener, felt most in his use of cold beats and vocal manipulation. On songs like “Fish + White” and “Seagull,” we still can catch a glimpse of the sensitivity that his earlier work was built around. “Godspeed” has the same gospel elements favored by other artists. Chance the Rapper and his bandmate Lean “Try” — the only track on the album that has a traditional chorus — is about a 12-year-old girl’s lust for him, and the result is an unapologetic, at times, even scurrilous piece that seems to strip “less more and more more” of its meaning, almost breaking a mantra for the collection of songs. ‘Blonde’, ‘Endless’ and ‘Boy’s Don’t Cry’ almost seem as though they were commissioned, brought about by inevitable requests for new material from a hungry fanbase. Now that the reality of new material from Ocean is actually real, what’s left is something — that doesn’t evoke the same reaction as a record as one as channel ORANGE. Unlike channel ORANGE, however, this distance has allowed him to create something outside of himself. The visual album is a concept that wouldn’t have been possible four years ago, before the rise of streaming services. Artists are now pushing the boundaries of the relationship between music and moving pictures in the same way. Beyoncé would not have released her opulent visual album ‘Lemonade’ and Kanye West would not have released his headline-stopping worldwide screenings of his ‘Teyana’ short film project. The images swirling around the release of the album aren’t even shown generation by the internet. Music does not exist now in a vacuum from technology or visuals.

Bob Dylan’s ‘Blonde on Blonde’ cover is an out-of-focus portrait of Dylan himself and was one of the first double albums in history. Frank Ocean’s ‘Blonde’ cover features a portrait of the singer covering his face with his hand down. Both were instant classics upon their release and feature some of the most anticipated music of their times. Frank Ocean, like Dylan or other great artists of any era, is not just creating music that does not sound or look like anyone else’s. He moves beyond that, creating a world of his own that stirs up us, too.
Among other new VR systems, to feel music and beats physically.

VRLA attendees immerse themselves in a world of color and sound at a new future unveiled at virtual reality cons.

Staff Writer
Phi Do

A New Future Unveiled at Virtual Reality Cons

Various immersive simulations came together during the convention, one of many sure to crowd the convention scene in the near future, to heighten tactile and auditory experiences.

PHI DO / DAILY NEXUS

At VRLA, consumers and industry professionals marveled at 360-degree domes, cut a rug at the first-ever VR rave and experienced various other immersive simulations.

Scharf and the growing legion of VR techies and enthusiasts around the world believe VR will regularly deliver each experience and believe VR is the future, declared co-founder Conrad Schachter.

While only time can tell if some of these experiences can become commonplace, Schachter is undeniably excited with its promising future.

Cultural Acceptance, Immersive Experience
VR seemed as a concept to many during the late 1990s. It wasn’t until 2004 that South Korea experienced its first-ever VR rave and experienced various other immersive simulations.

One of the more mature simulations came together during the convention, one of many sure to crowd the convention scene in the near future, to heighten tactile and auditory experiences.

Video games, movies and TV shows are all influenced through the virtual experience, allowing fans to feel the thrill of adventure that they experience from their favorite characters.

There were experiences with dinosaurs to run from, castles to defend and massive monsters to battle. Beyond these entertainment experiences, VR is used to help design factories, train surgeons and even simulate military maneuvers.

To become a seamless part of everyday life, like cell phones and televisions, VR seems like an obvious next step.

Preparing the Systems
Mark Zuckerberg of Facebook, who spent $2 billion to acquire Oculus VR (the in-universe name, “The Island of oculus”), created by computer scientist John Carmack from id Software. In the ensuing years, other early VR inventors were developed, and the vision began to see deep into our culture through science fiction novels (e.g. Philip K. Dick’s “Do androids dream of electric sheep?”), Hollywood films (“TRON” and “The Twilight Zone” and “Star Wars”), video games, interactive simulations and books.

There were VR experiences at VRLA, but there was still a big gap between the idea and the actual experience.

Fast forward to the 21st century. Boudreaux and his colleagues from the University of Southern California put headsets on (or the in-universe name, “The Island of oculus”), created by computer scientist John Carmack from id Software. In the ensuing years, other early VR inventors were developed, and the vision began to see deep into our culture through science fiction novels (e.g. Philip K. Dick’s “Do androids dream of electric sheep?”), Hollywood films (“TRON” and “The Twilight Zone” and “Star Wars”), video games, interactive simulations and books.

There were VR experiences at VRLA, but there was still a big gap between the idea and the actual experience.

Among the most recent was the virtual simulation of thousands of different virtual worlds, through which colossal numbers of people can compete against one another in massively multiplayer online role-playing games (MMORPGs) or even develop to promote the convergence of entertainment and technology.

“Virtual reality. It’s like an artificial world that feels and seems real,” said Wozniak in an interview with TechCrunch. “And that’s what comic books and movies are all about.”

Between the amazing world of entertainment and technology and VR, the future of VR applications is in multiple facets of society, these potential applications have yet to come. If Zuckerberg, Wozniak and Scharf are right, the new, immersive experience will shape once the VR ecosystem becomes more mature.

While only time can tell if some of these experiences can become commonplace, Schachter is undeniably excited with its promising future.

Cultural Acceptance, Immersive Experience
VR seemed as a concept to many during the late 1990s. It wasn’t until 2004 that South Korea experienced its first-ever VR rave and experienced various other immersive simulations.

One of the more mature simulations came together during the convention, one of many sure to crowd the convention scene in the near future, to heighten tactile and auditory experiences.

Video games, movies and TV shows are all influenced through the virtual experience, allowing fans to feel the thrill of adventure that they experience from their favorite characters.

There were experiences with dinosaurs to run from, castles to defend and massive monsters to battle. Beyond these entertainment experiences, VR is used to help design factories, train surgeons and even simulate military maneuvers.

To become a seamless part of everyday life, like cell phones and televisions, VR seems like an obvious next step.

Summer, 2016
Dear New Gaucho:

We look forward to having you join our UC Santa Barbara community. At this time of transition, it is important to share our campus values with you. We hope that you will share these values, and that your membership in our community will contribute to a productive, healthy, and safe campus.

UCSB values respectful interpersonal interactions. This is more than a value; it is an expectation. There is no tolerance for sexual violence or assault of any kind, including sexual activity without full and informed consent, dating or domestic violence, or stalking. These actions, whether committed off or on campus, are violations of UC policy (http://policy.ucop.edu/doc/4000383/SHEV), campus regulations, and the law. We are committed to providing education to help prevent sexual violence, as well as resources to support survivors and encourage reporting. Ending sexual violence is a goal we must all work towards by confronting actions and attitudes that perpetuate such behavior.

UCSB also values healthy and respectful dialogue. We value civility, dignity, and differences of opinion that ultimately help all of us to learn and grow. We value listening, courtesy, and open-mindedness. We value freedom of expression, and will respect academic and personal freedoms. You may find, however, that there are times when your free expression (either verbal or online) offends or causes discomfort in others or when you become offended or uncomfortable after listening to the speech of another. It is in these times that we hope you will reflect on our campus values, take a moment to listen, and express your views thoughtfully and empathetically. This is our campus culture. Gauchos express their views in ways that maintain the dignity of every community member.

Promoting free speech on our campus aligns with our support for academic freedom and the creation of new knowledge. However, free speech is not unconditional. Speech in which a direct threat, or which harasses a particular individual, is not protected speech and is a violation of our campus policies. (“Harassment” is defined in the Student Conduct Code, section 102.09, available online at: http://judicialaffairs.sbs.ucsb.edu) Such speech could jeopardize your status as a student. UCSB also has time, place and manner regulations which ensure that free expression does not disrupt classes or the orderly operation of the campus.

Like our greater society, UCSB is not immune to acts of intolerance, sexual violence, or other misconduct. Please report such behavior and seek assistance from the following resources if you or the victim of become aware of such an incident:

- CARE Advocate Office for Sexual and Gender-Based Violence and Sexual Misconduct (confidential resources and information on reporting, options for sexual violence, sexual assault, abusive relationships, and stalking), Student Resource Building 6333, 3rd Floor, Santa Barbara, CA 93106 (24-hour advocacy line) or http://wgae.sa.ucsb.edu/CARE or http://vitalsa.ucsb.edu
- Title IX/Sexual Harassment Policy Compliance Office to offer informal reports of sexual violence.
- Hate Incident Response Coordinator/Office of Judicial Affairs, (805) 993-5005 or http://judicialaffairs.sbs.ucsb.edu (to report misconduct)
- UC System-wide Intergroup Intolerance Report Form, to report a hate or bias incident: https://ucsystems.ethnicity.ucsb.edu/cust_sas_custom
- UCSB Police Department, (805) 993-3446 or www.police.ucsb.edu (911 in an emergency) and Isla Vista Foot Patrol, (805) 681-4179 (911 in an emergency)
- Lesbian, Gay, Bisexual, and Transgender Resources and the Resource Center for Sexual Orientation Diversity, (805) 993-5847 or http://vitalsa.ucsb.edu/cgi/home

Additional resources for addressing campus climate issues are available from the Office of Student Life, Educational Opportunity Program, Multicultural Center, Dream Scholars Resource Team, and the Veteran’s Resource Center (contact information available at www.sa.ucsb.edu). Each department lists offered student involvement opportunities. We hope you will lead in making sure our campus is a safe and welcoming place for all.

Sincerely,
Margaret Klawunn
Vice Chancellor for Student Affairs

Debbie Fleming
Assistant Vice Chancellor for Student Affairs

Katrina Armitrano
Dean of Student Life
Science & Tech

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Daily Nexus

50 Years of Education, Innovation and Technology

Science Editor

An interdisciplinary culture of innovation committed to developing new technology in ways that benefit the world, the UCSB College of Engineering has proven itself as one of the most successful public research institutions in the country for the past 50 years. As such, the College of Engineering is celebrating its 50th anniversary after years of growth and emerging engineering programs.

One of the three undergraduate colleges at UCSB, the College of Engineering offers five undergraduate majors: chemical engineering, computer engineering, computer science, electrical engineering and mechanical engineering.

In addition to these Nobel Laureates, our faculty members are part of the National Academy of Engineering, and Medicine, the Royal Swedish Acad-

emic of Sciences, the Royal Society, and many others such as the National Academy of Medicine and Innovation. All of the current students are bringing their own perspectives to the field.

WHERE DO YOU WANT TO GO? We can help you get there!

The image above displays the preface of the Venus Table, the leftmost column, along with the first two pages of the text found in The Dresden Codex. Following the preface, the Mayans would add the pictures of gods they would honor.

Dana Jensen

This article is about what he has the basic knowledge for students of engineering.

Students Career services is here to help

Careers

UCSB Gauchos gain the skills and experience required for a successful journey from college to career. Our office supports and motivates students to take control of their personal and professional development from their first days on campus.

Find out how we can help you connect with your future.

Career services

Careers

careers.ucsb.edu/ucsb-careers

Parents & Family webpage

career.ucsb.edu/patients/ newsletter or by visiting

-career.ucsb.edu/patients/

To the left of Engineering II stands Harold Frank Hall, a building that houses the electrical and computer engineering programs as well as the computer science program. Just like the Engineering 3, they are located in a building that has been used for educational purposes for a long time.

A pioneering nature seems to be what has kept the college successful for 50 years. Since its inception, its fa-

2005, Alex Z. Stever, pro-

fessor of physics, won the Nobel Prize in Chemistry for the discovery and development of conduc-

tive polymers.

In that same year, Robert Kistler, professor of elec-

tric and computer engineering, won the Nobel Prize in Physics for developing semiconductor heterostructures used in high-speed and opto-electronics. More recently, in 2014, Huij Kooiwamana won the same Nobel Prize for his contribution to the invention of blue light emitting diodes.

“Since I had a strong foundation during my time at UCSB, I approach everything in my life and career with the Gauche pride.”

SOWJU MUDUNURI

Mudunuri, who earned her Ph.D. in materials in 2015.

Mudunuri was the second product of UCSB’s computer engineering program.

Her invention of a wearable, non-invasive, blood alcohol level biosensor. It connects to the user’s smartphone and allows all the data to be transmitted to the database.

Currently, the College of Engineering has three Nobel Prize winners in its faculty. In 2000, Alex Z. Steger, pro-

In addition to those Nobel Laureates, other faculty members are part of the National Academy of Science, Engineering, and Medicine, the Royal Swedish Academ-

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Find out how we can help you connect with your future. care
Eyes Wide Open: A Guide to Isla Vista Coffee

Ah, the sweet air of yet another approaching school year is descending upon I.V. What familiar scent of roasted coffee brings you back to late night cram sessions fueled solely by caffeine and a ‘let’s just get this over with’ attitude. For some of you, this is your first experience with this ritual; for others, it’s a familiar and comforting friend. But as most coffee aficionados will tell you, there is nothing quite as comforting as a cup of your favorite coffee, no matter where you are or how you came to possess it.

Island Spy: Minimal Seating, Friendly Service, and a Good Cup of Joe.

Isla Vista’s coffee shops are plentiful, each with its own unique charm. This article is by no means exhaustive, but rather a guide to some of the most popular and enjoyable cafes in the area.

Starbucks: Minimal Seating, Friendly Service.

Located on the corner of Embarcadero del Mar and Pardall, Starbucks is a must-visit for its cozy atmosphere and excellent coffee. The store is small, with limited seating options, but the energetic staff and wide variety of coffee options make up for it. The store is open until midnight for the rest of the week, making it a great spot for studying or working late.

Cajé: Sweet Treats, Bursts of Energy, Study Room

Located at the corner of Embarcadero del Mar and Pardall, Cajé is one of the trendiest coffee shops in Isla Vista. The place has a fun, surfer-chill vibe, and the coffee is always top-notch. The menu includes crêpes, gelato, gourmet waffles, and a variety of coffee drinks. It’s a great spot for a quick snack or a longer work session.

Spudnuts: Best Breakfast, Local Coffee, Good Vibes.

Spudnuts is I.V.’s haven for any doughnut lover. This is the only doughnut shop in town, and its coffee is the perfect pick-me-up with your doughnut of choice. The doughnuts are fresh and delicious, and the coffee options are varied, including the popular “sugar” mix.

Kol’s: Repeat Revival, Offbeat Location, Coffee Collab.

Kol’s is back for a second run at Isla Vista. Though the rise and fall of Kol’s has been a topic of much buzz among locals, many are excited to see the rise of this coffee shop once again. The coffee is always top-notch, and the atmosphere is cozy and welcoming.

Bagel Café: Best Breakfast, Local Coffee, Good Vibes.

Bagel Café is a great place to start your day. They offer a wide variety of bagels, cream cheese, and spreads, all made fresh daily. The coffee options are varied, including a range of tea and coffee drinks. It’s a great spot to catch up with friends or indulge in a leisurely breakfast.

Coffee Collab: Sweet Treats, Bursts of Energy, Study Room.

Coffee Collab is known for their dirty chai latte and their collection of nitrogen-infused drinks. The atmosphere is relaxed and welcoming, with plenty of seating options and a variety of coffee and tea options.

For a quick pick-me-up and a place to post up and study, these cafes are a great option. Whether you’re a coffee aficionado or just need a little caffeine boost, there’s a spot for you in Isla Vista. Enjoy your coffee and stay fueled for the long haul!
The Letter I Wish I Had Read as a Freshman

Hey, reader! My name is Emily and I just graduated from UCSB in June and, funny enough, I was actually the editor in chief of this paper last year, so I’m really coming back to my roots here.

Anyway, I really enjoyed my time here at UCSB, and I was fortunate enough to find quite a lot of success, too. To keep it brief, I graduated with a double major in Animal Biology and Molecular Biology and played a lot of club sports. I got to give the #1. Take care of yourself, so you can be doing. Find ways to make it as profitable with as many people as possible, in as diverse situations as possible, so you are helping to set yourself up for not only more fun at UCSB but more success in life. That’s not too asked for either — just one person or one group, keep your eyes open and be open to make the first move.

And, there is another huge body of research on how important it is for your wellbeing to have a focus on helping others. There are no statistics on even competition at UCSB, only friends and allies. Treat everyone with respect and empathy, and you will find they do the same.

66. Minimize your stress!

Stress is a stupid state. When we stress, our brains do not function the same way they do when we’re relaxed; there is a severe decrease in higher functionalities, performance and recall. Plan your study schedule in a way that works for you, so you can get to sleep the night before your test and be confident in the fact that you prepared to the best of your abilities.

You should never need to pull an all-nighter. Most people will do it anyway, but that’s not a necessity. Never, ever. Remember this: Avoid studying with people who are not actually trying to study. Separate your hangouts from your study sessions, and excuse yourself when the latter turns into the former.

77. Build an awesome attitude!

Every day at UCSB gives you a chance to prove yourself. Learn something new and make your life and the lives of people around you better. Be the perpetual student! In and out of the classroom, you have so many chances to learn and grow. Be the one that actually does it.

If you try to skate through doing the bare minimum, cutting lectures and avoiding the work, you might get good grades, but what’s the point? You can get a job with good grades, but without the knowledge to back it up, how are you planning to succeed?

You don’t have to do anything about how to succeed in college, check out my information below.

Emily Nelson is the author of Nailed! Your Pocket Coach to Student Success. For more information, please visit info@feelgoodpress.com.

THE LETTER I WISH I HAD READ AS A FRESHMAN

Dear Freshmen,

It’s a cliché that it almost hurts to write it, but your time at UCSB will go by as absolutely fast. Just treasure the experience and learn from all of it — even all the stuff that happens outside the classroom. Make the most of your time here, and remember that you will never have this experience again.

Do not waste your time worrying about things you cannot control. Life is what you make it. And if you can make it, it will be your own.

Emily Nelson

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20 Social capital, as in your real-life social network, is one of the biggest predictors of success, health, longevity, happiness and general wellbeing. By making connections with many as possible, as in diverse situations as possible, you are helping to set yourself up for not only more fun at UCSB but more success in life. That’s not too asked for either — just one person or one group, keep your eyes open and be open to make the first move.

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HUGE amount of responsibility to wisely pick where your invest your time.

Your daily choices — like how much time you spend on Facebook, watching Netflix, talking on the phone and texting or whatever it is that you do — add up to be your big choices. Invest your time here as if it were your money, your time is never free because it always costs you something else you could be doing. Find ways to make it as profitable with as many people as possible.

Example: You could call your friend back home for two hours or you could go to a club meeting or go out with your study group, or learn guitar or meet new friends at school or take your first tryout at the fresman or whatever.

There are a million different opportunities you have and every chance costs you something. So, make sure your return on that time is better than the cost.

33. CHERISH THE DORMS!

Please say this to me, “I will never have another chance to live in a building surrounded by an infinite number of friends who just want to hang out with me.” Reap that tidiness. There is plenty of time to go out and join a fraternity or sorority or commit all of your time to some club or whatever else, but the most unique thing about your freshman year is, hey, its dorm life.

I know. I have to say it twice, and you might end up with a roommate who’s annoying, but that will pass and you’ll get used to it. Cherish the whole experience and do your best to make the most of it... for now.

It really is the perfect opportunity to make a huge amount of friends in an extremely short period of time. And friends are more important than you might think — I explain below.

44. Work with the Daily Nexus!

Shameless plug? Really is a good idea. I won’t go deep into it but it was really the most influential decision I made in college. Just check out the orientation!

55. Be the world’s best bridge builder!

There is more research than this I care to describe if you don’t believe me, Google it!