

New Adventures at

THE BEACH



The Honor Code Magazine | Spring 2023

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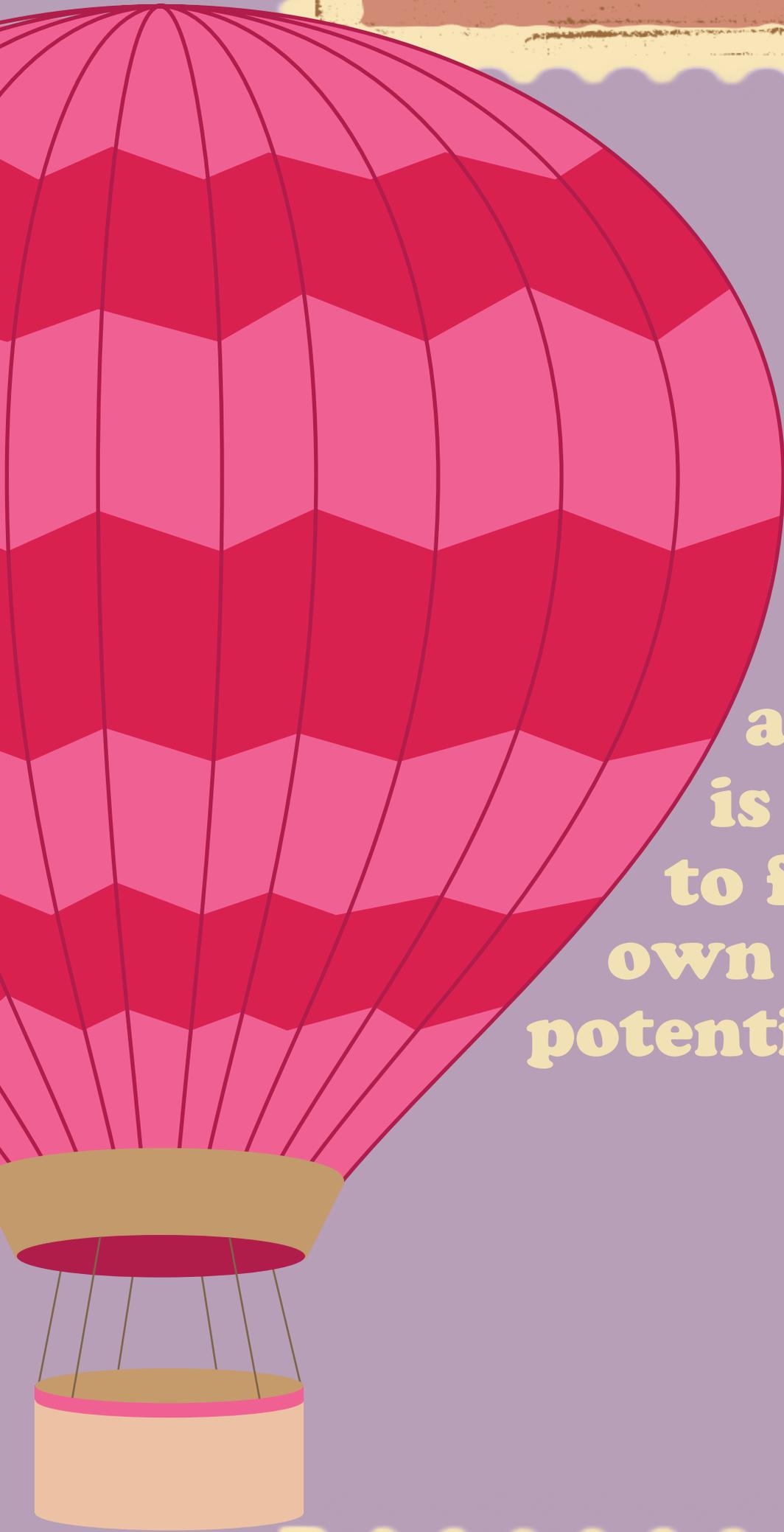
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“Your life story, and the adventure ahead of you is the journey to fulfill your own purpose and potential.”

- Kerry Washington

LETTER FROM THE EDITORS

As the Senior class turns in their final assignments, exams, and prepares to graduate from CSULB, it is imperative to look back on our collegiate career. For many of us, the pandemic was a large portion of our college experience and it created a lot of uncertainty. But, as we persevered, we grew as people and as scholars, and have explored our personal and academic interests at great lengths. From research projects to studying abroad and overcoming adversity, the work we have accomplished is incredibly profound and illuminates the pillars of the University Honors Program.

This issue of The Honor Code serves to commend the Senior class and highlight some of their inspiring journeys on and off campus. As we move on, we hope that undergraduates will continue to reflect on the caliber of this program by embodying leadership, community building, and global excellence. This Magazine demonstrates the fortitude, passion, and dedication of the Honors student body, culminating in these invaluable moments of growth. Whether we move on to full-time careers, graduate school, or something completely different, one thing is certain, we have infinite opportunities to follow our passions and accomplish our dreams.

With gratitude and well wishes, Congratulations Class of 2023.

Sincerely,

Erin Larios & Kimberly Estrada



THE HONOR

Magazine



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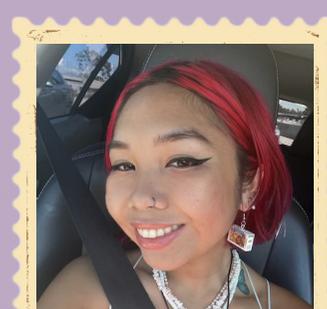
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Meet UHP

Fabiola Mendoza



by Keanu Hua

Fabiola recalls having “a love-hate relationship with education” early on. When she enrolled at CSU Humboldt, she remembers the EOP and TRIO programs helping her as a low-income first-generation student. These programs helped with more than just academics, but also with basic needs, resources, and adjusting to the university. With them, she found a new community and learned what was critical to helping students not only survive in university life but also thrive.

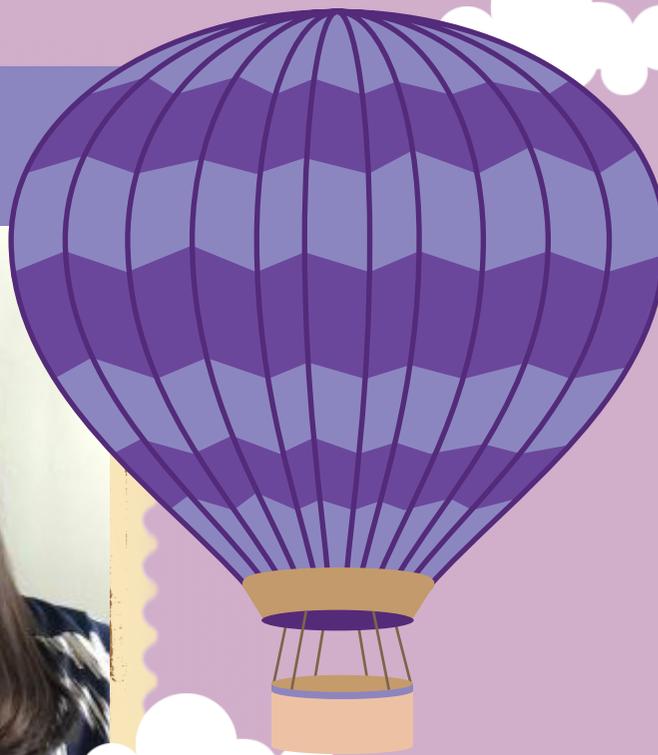
After receiving her BA in psychology from Humboldt State, she enrolled in CSULB’s Master’s of Science in Counseling program, where guidance counselors continued to actively help her in her own journey to becoming an advisor. Throughout these counseling experiences, having people there to care about whether she had the resources and support to succeed inspired her to give back to others. “I think having those people who are agents, who can actually make a difference in how someone could experience [education] is super important,” she says.

While still a student, Fabiola served as a peer mentor, where she helped connect students to necessary resources and services. As an advisor, she is now able to focus more on students’ entire academic needs and profiles, where she aims to inform students of their options, trusting them to make the best-informed decision.

For her, this form of guidance, one focused on students, has been the most memorable and rewarding part of being a counselor. “It’s about supporting students,” she describes, “helping them understand how things work, how the system works, and ultimately helping them make the best choices for themselves.”

Advisors

Mitzi Rosales



by Keanu Hua

Starting as a first-generation student at CSULB, Mitzi recalls “learning how to navigate all of the nuances of the university” with the aid of EOP’s advising team. After graduating, she found that she wanted to continue this legacy of helping students, of ensuring that students were supported throughout their journey.

Before joining the Honors advising team, Mitzi advised in community colleges, high schools, other Cal States, and other nonprofits. Compared to those, Mitzi found that the Honors-specific workshops, information sessions, and Thesis advising were the most significant differences. With students taking advantage of these numerous opportunities, she remarks that “it’s been a joy to really get to work with students who are very motivated.”

In her advising, Mitzi aims to support students by broadcasting information and resources available in the wide array of CSULB services, so that they can advocate for themselves and find their way throughout their college experience. Likewise, she finds that engaging with and forming a community with the Honors students is critical to turn their time at CSULB into a “meaningful learning experience.”

Throughout her work, Mitzi loves being a part of students’ journeys. One of her fondest memories was in her first semester with the Honors program and seeing the Honors thesis come to fruition. “I could see the relief, I could see their happiness and joy like, ‘it’s done, I completed something,’” she describes. Beyond that, she also enjoys being there for the graduation ceremony and seeing students succeed in rigorous courses.

Geeking Out in Hongik

by Camille Wong



Alon presenting design sketches in front of his studio class.



A visit to Nagan Eupsong Village while on a road trip with his fellow international friends.

After midnight, thousands of adolescents in Hongdae, a neighborhood in the city of Seoul, hang out with their friends at music clubs and gorge on local treats at nearby shops. While it seems that they spend much of their time partying the night away in Hongdae's dynamic and hip atmosphere, the truth is, these students are actually hard working undergraduates. They study at an officially-ranked top fine arts school in South Korea: Hongik University. Honors student Alon Shafran, a senior majoring in industrial design, recently returned from an entire fall semester after having the unique opportunity to study at one of Korea's most prestigious universities.

According to Alon, the application process was much simpler than he expected. Because the study abroad program was hosted by CSULB, students simply needed to submit an application, school transcript, a document to show proof of financial ability, and depending on their major (e.g., design) provide a portfolio. Classes were to be approved beforehand to ensure that the credits transfer into the degree's curriculum. Additionally, while Hongik is a private university, students pay the same CSULB public school tuition for the semester exchange. Alon remarks that "living over there was cheaper than living over here; food, rent, [and] all that stuff ended up being cheaper than living over here."

As Alon embarked on his out-of-country adventure, he was warmly welcomed by other international and local students. He attended classes offered in Korean and English, and both were taught by Korean professors; many classes were centered around group work, based on Hongik University's philosophy to foster creativity by camaraderie. Despite not being able to speak the language, Alon's team members enthusiastically adapted to his situation by communicating using Google Translate and their knowledge of school-taught English.

He enrolled in many exciting courses not available at CSULB. Hongik University is catered towards the digital art space, so there were innumerable opportunities for students to interact with modern technology. For example, in a video game course, Alon had access to virtual reality software. As part of the coursework, he designed his own online games for virtual reality. On the other hand, the Studio class he took was more work-driven. It was similar to design classes at CSULB, but according to Alon, "over there... it was probably the hardest class I've ever taken. The workload [consisted of] working everyday for a few hours." His peers considered five hours of sleep a good night's rest and regularly studied late past 3 A.M. Even the professors encouraged students to cut their sleeping hours by a third so it would be as if they had an extra month to work on the project. When Alon asked his group members if they had any hobbies outside of school, all of them shook their heads. However, instead of being daunted by the intense work culture, Alon noted that he became even more "immersed in that work-hard culture; especially working in groups, I was very, very motivated to continue working because I [saw] other people working." During finals week, he lightened the weary mood by taking one of his teammates to go rock climbing. They unleashed their adrenaline after hours of studying, and he thanked Alon for showing him the importance of taking breaks.

Now that he is back on campus, Alon is passionately working towards his semester-long senior project. As an industrial design major, he must consider the various details of product prototypes: the material textures, the shape, and even finger placement. He will showcase his final designs to hundreds of people during a gallery event for graduating seniors. After he graduates, he plans on traveling to Europe to visit the fellow study abroad students he befriended while at Korea. To anyone who is even remotely interested in becoming an exchange student, may it bring reassurance as Alon wholeheartedly exclaims, "studying abroad in Korea was probably the best semester/half year of my life. It was amazing."

Legally Bold: How to Succeed Without Superpowers

by Darya Jafarinejad

Elle Woods, Matthew Murdock, Jennifer Walters what do they all have in common? They're lawyers we associate with legal heroism. Their seemingly insurmountable odds and dedication to justice have earned them notoriety and adoration among many fans. However, their legal battles rarely coincide with reality, given their embellished nature. But, this does not mean that we do not have conscientious and committed lawyers in the legal field, especially future lawyers on the CSULB campus! Graduating senior Sinead Reyes has devoted her undergraduate years to JusticeCorps, striving to be the voice for the voiceless.

The California JusticeCorps is a program established with the goal of providing equal access to justice. Reyes was trained to serve in overburdened legal self-help centers throughout California. She would join workshops on WebEx during the pandemic and work with litigants for a variety of legal issues.

In fact, the ability to work face-to-face with litigants was Reyes' favorite part of her JusticeCorps experience. She cited her previous experience at a law firm, explaining there was a "huge disconnect between me and the clients," but during her time in JusticeCorps, she heard the litigants' stories directly from them. "This gave me a sense of urgency to help them," she stated. This unique experience motivated her to continue working for JusticeCorps.

Outside of JusticeCorps, Sinead has continuously devoted her time to legal inequality and inequity. She began her senior thesis in the Spring of 2022 and plans to finish this spring. Her thesis is an interdisciplinary study of the school-to-prison pipeline, an extremely urgent issue for students of color. Sinead was inspired to center her thesis on the intersections of the disciplines of history and education from her own interest in educational advocacy.



Long Beach Court



Sinead Reyes



Reyes’ research and experience has significantly impacted her life. Prior to her undergraduate journey exploring the legal field and educational advocacy, she was raised in a stable environment in Long Beach. But seeing litigants who had much to lose on a conventional basis evoked a sense of urgency within her to provide the best support she could. Additionally, her experience has solidified her drive to pursue a career in public service.

Ironically, Sinead found JusticeCorps by accident. She attended the Career and Development Center’s virtual job fair to help a friend find companies to meet with, then saw JusticeCorps on the list and decided to drop in, having no future plans in mind.

And now, she’s applying to two different fellowships and receiving decisions from law schools. Her fellowships both revolve around making resources more equitable. Currently, Reyes has been accepted into two law schools with merit-based scholarships.

For those passionate about community involvement, Sinead recommends finding a community involvement opportunity that piques your interest. “There is such a need for public service within our Long Beach community, and the opportunities are out there,” she explained. “No matter your niche, there is something for you!” When it comes to finding these opportunities, Reyes used Google, but also suggests CareerLink and the Career and Development Center, as they are great campus resources. She also notes the significance of reading the flyers posted around campus; one glance around college grounds, and all the opportunities waiting to be taken advantage of become apparent. Even if you choose not to become involved at this time, simply becoming aware of what is available for future purposes is a great way to begin your journey in community involvement!

Reyes advises all students to “just do it.” She understands the initial anxiety that comes with reaching out to a director or volunteering alone. In fact, even she was nervous at first. However, she eventually found a sense of community within the JusticeCorps. She describes her experience there as one of the best decisions she has ever made.

Sinead stresses how essential it is for students to put themselves out there, stating college students are “an underutilized resource that can help give back to our communities, no matter how small.”

As for Sinead, who will be leaving our Long Beach community soon to do bigger and greater things, she reflects on her upcoming graduation as bittersweet. While she was able to do everything she wanted, the pandemic began during her freshman year; she admits that a piece of her doesn’t feel done with college yet. Her future remains uncertain, and while she has been accepted into two law schools, given their cost, Reyes is considering a gap year. Whatever she chooses, Reyes is moving into a new chapter of her life, and the mystery and newness of it all only excites her all the more.

Meet IDEAS:

The Committee Devoted to Social Justice

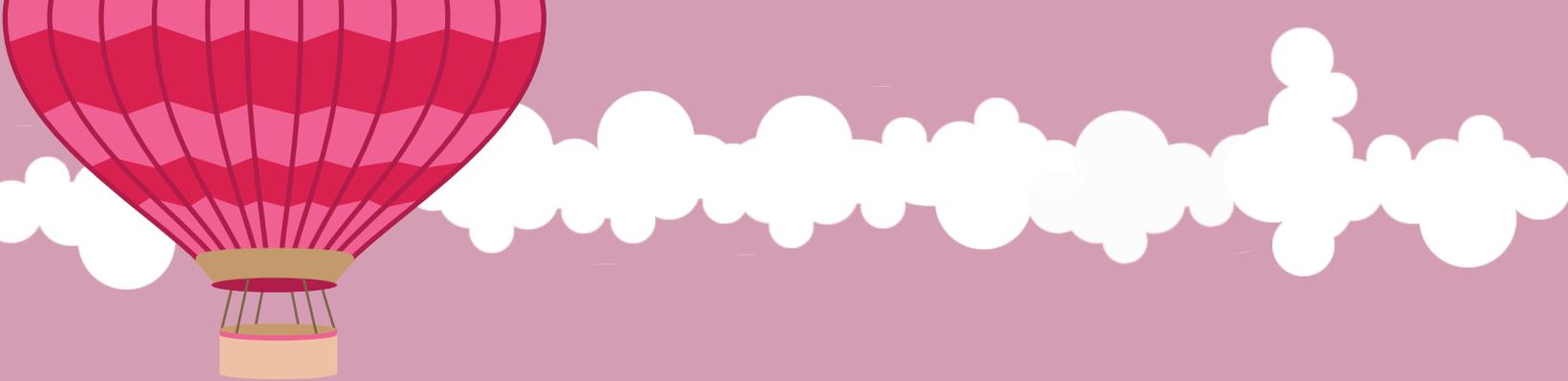
by Camille Wong

Bourekas the students learned to make.



Group picture at the Cultural Festival.





CSULB boasts a rich cultural diversity; the University Honors Program is an extension of this pride as its members proactively celebrate the campus' diversity through inclusive games and events. Behind the scenes, these affairs are coordinated by the student organization IDEAS: Increasing Diversity, Equity, Advocacy, and Solidarity. Honors students Erin Larios and Emily Jasso are current members of IDEAS, and they are thrilled to organize this year's events.

Erin is a senior who will be graduating this semester with a B.A. in political science and a minor in economics. She is devoted to serving The Beach as the Vice President of Law Society, Co-Editor in Chief of the Honor Code Magazine, and Associate Justice of ASI. Outside of school, she has an avidity for getting involved in nonprofit organizations, such as Teach For America (offering teaching help to underfunded school districts) and JusticeCorps (providing legal aid to self-representing litigants without financial stability). As an Honors Ambassador, IDEAS is one of the student committees that she oversees.

Last year, Erin participated in hosting the Cultural Festival. As CSULB was honoring Middle Eastern culture, she and her fellow committee members reached out to various chefs to teach a cultural cooking class on campus. Crowds of students flocked to the event as Chef Yarin Shachagi taught the recipe for bourekas, a popular Israeli street-food pastry stuffed with scrumptious potatoes and melted cheese. Besides the Cultural Festival, IDEAS also invited honors students of various backgrounds to present their culturally rich stories in a diversity panel. In organizing this event, the committee invited several students from diverse backgrounds, including some from Egypt, Mexico, Puerto Rico, and the Baltic, to present personal stories about their heritage. Erin firmly believes that "the work [IDEAS does] is really important because people take it outside of the meetings/events; they take it to the community and the spaces that they are in."

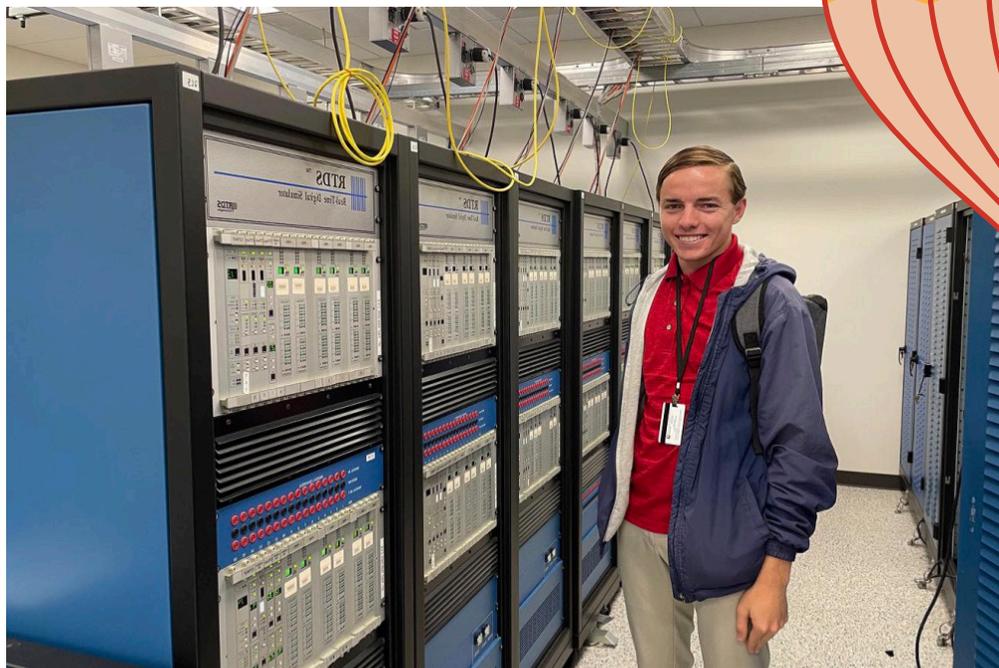
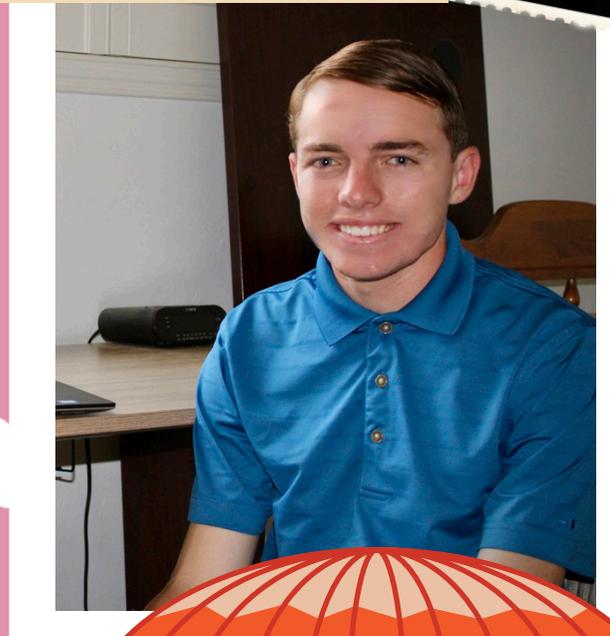
Emily, another member of IDEAS joined the team this semester. She is majoring in criminology and criminal justice, and she is passionate about representing the minority communities on campus. Being a first generation student, she proudly supports her fellow peers as the co-publication chair for First Generation at the Beach. She is also a designer for the Honor Code Magazine and the social media chair for Step Up, a nonprofit group committed to providing mentorship to women in high school and college. She shares that as a Latina student, "I've definitely grown up facing that kind of challenge where you feel like you don't fit in and you feel left out. It's important to me to try to help bring that to the Honors program... I saw that [IDEAS was] very focused on creating that spotlight and promoting all of the different cultures. I wanted to be a part of it." Currently, she works as the publication/social media chair of IDEAS to spread awareness about social justice and manage the organization's social media accounts.

Looking forward into the rest of spring semester, IDEAS plans to create themed events for Heritage months. For example, to acknowledge February as Black History month, the team put together a periodic table with initials of famous African Americans in the Honors lounge. Each week in February, Emily posted motivational quotes and short biographies about prominent Black figures from the periodic table across the group's social media accounts to highlight racial diversity. IDEAS plans on continuing to commemorate these groups within the upcoming months, including Women's History Month in March and Asian Pacific Islander Month in April. Ever since partaking in philanthropic organizations like IDEAS, Emily remarks that getting involved "opens your eyes and makes you want to keep doing more; it makes you want to go to all of these other organizations on and off campus and give back to the community."

Unstoppable Charge

by Keanu Hua

Bryan Rogers



At the Grid Technology Innovation Labs in Westminster, Brian Rogers presents a Real-Time Digital Simulator (RTDS), which is a multi-processor computer system optimized for power system simulations.

With how integral electricity is to our society, talented individuals like Brian Rogers an Honors senior pursuing an electrical engineering degree will no doubt be at the vanguard of new electrical solutions. Before that, is the need for training, which often occurs in internships. With two such summer internships at Southern California Edison, Brian Rogers is poised to help contribute to California's electrical grid.

Before CSULB, Brian recalls that he "grew up with not much," but that nonetheless, his mother and grandparents were there for him and his four siblings. In his junior year, he watched a presentation from a recipient of the President's scholarship from the CSULB Honors program, which inspired him to apply for the same scholarship later on. In his senior year of high school, he had taken a computer science class because computer science was a common major, but he realized that it wasn't what he wanted to do, explaining that he "didn't feel as connected to the rest of the world" while sitting behind a computer screen.

Later on, he received the President's scholarship after initially being waitlisted. While he had a mentor in computer science at CSULB, he ultimately chose electrical engineering in order to see his work physically in the world. As he recalls, "I thought, 'you know what? I really want to get hands-on and see what I'm actually doing with my work.'" During his studies, he especially appreciated the efforts of Dr. Jula, Dr. Hedayatipour, and Dr. Lee, who all were energetic and dedicated to their teaching, always challenging his academic development.

His internships, which he started applying to in his freshman year, weren't an immediate success. "I went and I submitted like 13 applications, was trying to apply, and I didn't do cover letters or anything," he says. Recognizing his errors, Brian used them as learning opportunities, going to the Career Development Center and the College of Engineering's first-year coordinator, Marina Crawford, who both helped develop his resume, while his family helped prepare him for interview questions.

Now more prepared, Brian sent out two more internship applications to Southern California Edison, where his first internship was as a protection engineer, which centered around designing electric grid safety measures. While he did feel slightly inexperienced being "one of two freshmen out of over one hundred interns," he put his best effort forward, actively developing his work relationships and always asking further questions to advance his learning. Having made good use of his internship, by the time he enrolled in higher-level electrical engineering classes, he realized that he already recognized several of the concepts.

His second internship was again with Southern California Edison, this time with their grid technology innovation teams, where they examined new promising technologies in their attempt to reduce carbon emissions. Although this innovation process was by no means fast, Brian recognized that he was contributing to something better, to electrical grid improvements that could impact not only SoCal Edison's customers but also other utility companies as they take inspiration from Edison.

Professors, family, and professional mentors alike have all been key to Brian Roger's development and success. He acknowledges, "It really takes the whole community to raise a person and teach them how to act, how they should be from day to day." Recognizing this, Brian's thesis overseen by Dr. Hedayatipour is a community guide to electrical engineering and its fundamentals, and he aspires to later maintain both a full-time engineering career and a part-time lecturer career.



She Soars Alas

by Hannah Del Barrio

If there is one thing all college students can relate to, it is the excruciating feeling of stress. Kim Estrada, a 4th-year public relations major, truly understands the feeling all too well; it is what inspired her honors thesis. During her sophomore year, Kim joined Dr. Selena Nguyen-Rodriguez's lab through CSULB's Undergraduate Research Opportunity Program (UROP). She was curious to research how stress affects children and the coping mechanisms they resort to. "Do they do more physical activity or ... more sedentary behaviors, like watching TV...?" After conducting a literature review, she found that the effects of stress on physical activity and sedentary behavior had not been widely researched within minority pre-adolescent children. She felt compelled to address this within Black, Indigenous, and People of Color (BIPOC) communities. This need furthered after learning that general stress among Latino 11-14-year-olds is four times as much as white youth, and sociocultural stress within Black 11-14-year-olds, is two and a half times greater than white youth. Thus, her project was born; she spent several months analyzing "the association between stress, physical activity, and sedentary behaviors of Latina and African-American girls" between 8-12 years old.

Kim's research centered around two measures of stress: perceived stress (i.e., subjective feelings of stress that vary for each person based on their unique life experiences and background) versus stress-inducing life events (e.g., loss of a loved one). To measure physical activity the previously conducted experiment, from which she obtained her data, drew upon two methods. The first was the use of an accelerometer, a contraption that's worn around the waist that measures movement, which she compares to a similar concept of a Fitbit or Apple Watch. Participants also filled out a survey that included the Perceived Stress Scale, Life Events Scale, and Physical Activity Recall (PAR). She initially hypothesized that more individuals would've resorted to sedentary behaviors (e.g., watching TV or playing video games). "Personally, when I'm stressed, I don't want to go out and play or do something physical. I just want to sit and do nothing." The results echoed her prediction, as her pattern of findings illustrated that greater stress generally equated to less physical activity. Kim did notice, however, that perceived stress was associated with light physical activity, such as going for walks and other gentle movements. Interestingly, she discovered that family-related negative life events (e.g., parents' divorce, family dysfunction) were connected to greater sedentary behaviors. She postulates that this may be due to children feeling sad, and therefore, having lower energy levels that push them to resort to watching television, reading books, and other relaxing activities versus those that require higher energy levels. In contrast, high-intensity physical activity was more prevalent among positive personal life events (e.g., getting a new pet, learning a new skill). Feelings of excitement may stimulate greater energy levels, motivating youth to engage in more high-intensity/social activities (e.g., playing sports, chatting with friends). Looking beyond her thesis, Kim claims future studies should investigate how stressful life events compare to perceived stress pertaining to the correlation with activity levels. This would allow researchers to understand if it's the source of stress, versus the level of stress, that is a more accurate indicator of variation in activity levels. In doing so, intervention targets can be identified to help youth better manage stress.

Kim ended up adopting this research project as her honors thesis and presented it during the honors symposium in December 2022. Although relieved that it's over, she expresses gratitude for



Kim Estrada



the experience and for the greater lessons she learned throughout this process. While she realized that research wasn't a fitting career path for her, she nevertheless enjoyed the learning opportunity and discovering the results of her research topic. Most notably, Kim marvels that one of the greatest highlights of her experience was the guidance she received from Dr. Selena Nguyen-Rodriguez. She acknowledges the impactful role she has played in Kim's holistic undergraduate experience and notes how she truly "allowed [her] to learn and ... make mistakes sometimes." Kim also appreciates how Dr. Nguyen-Rodriguez would "go out of her way to make sure [she] was networking professionally ... [and she] connected me with [people] just so I could get ahead and get to know [others]. She really went out of her way to do a lot for me." She enjoyed soaring under the wings of Dr. Nguyen-Rodriguez -- despite realizing that experimental research wasn't for her -- that she continues to assist her to this day, but instead as a research consultant.

In the broader scope, Kim not only walked away from her project with a more technical understanding of stress, as it applies to minority girls, but rose from it with stronger connections and greater confidence to expand her network. For students seeking guidance from seasoned professionals, or even simply looking to chat, she "recommend[s] reaching out ... you never know. Most people are super open to talking about their major and career." As Kim continues to discover her interests and what the future holds for her, she will soon graduate in May, at last leaving her imprint on CSULB, and is ready to dive into the new adventure that awaits her.

The Golden Destination of Our Representation

by Darya Jafarinejad

Let me guess, the main reason you're part of the Honors program is because of the priority registration. Hey, no shame, I'm right up there with you! But, being an Honors student is about much more than having your pick of the classes, or even the academics. In fact, the cornerstone of the Honors community resides in UHPSA, the University Honors Program Student Association.

"UHPSA is a place where the Honors students can come together, [and] connect with each other...the UHPSA stands for community. It also stands for being the voice of Honors students, especially because. . .we all come from different backgrounds," says third-year Kylee Khan, the president of UHPSA. Kylee herself understands the value of diversity in student associations. As a Cambodian-American from a low-income and minority neighborhood, she has become familiarized with a variety of racial and socioeconomic struggles. Her background fostered a deep empathy within her. Ever since she was young, Kylee has aspired to help her community. Kylee's altruism stems from the conflicts she's endured over the years, and her desire to prevent people from experiencing the same suffering she did.

As the president of the UHPSA, her daily schedule is very hectic, yet rewarding. She acts as a liaison between the Honors program and her executive board; essentially, she meets with advisors for updates, schedules meetings with her board (in which she is responsible for setting the agenda), and regularly converses with the Director and Associate Director of UHP. Her job also requires that she facilitate and manage the background and administrative work of the organization. "I kind of feel like a project manager in the way that I'm making sure everything's flowing smoothly [and] making sure everyone is doing their task," Khan explains.

While she has many responsibilities, Kylee likes to reflect on the pros of her jobs. Some highlights include learning more about CSULB and how the different departments function, as well as the networking skills the Honors program provides to all students, which are very beneficial for any post-grad objectives, from a distinguished career to graduate school. Also, Kylee enjoys meeting more Honors students, particularly those on her board. Prior to her position, she felt a lack of connection with the Honors community, even in her classes. Now, she socializes and bonds with her peers in a way she previously wasn't able to.

However, for a while the UHPSA was struggling in terms of student engagement. During the COVID era, there was a huge absence in student participation because of the monotonous repetition of Zoom meetings, and even when there were in-person events, only a handful of students attended. But Kylee has implemented new strategies for boosting student engagement. After talking to the Directors and Associate Directors, she has pinpointed the methods that led to unfavorable outcomes and has implemented improved strategies. This semester, the UHPSA is off to a much better start. The UHPSA is recovering from COVID by assessing how to best move forward and incorporate what the students need and want, especially since the UHPSA is, "where we know we can have our voices heard, especially when we're dissatisfied with something, or we wanna change something, or do something fun," Kylee says.

Moving forward, Kylee and her team have exciting plans for the UHPSA. The main goal is to cultivate a greater community within the Honors program. There are multiple ways they aim to launch this initiative. One method is to increase awareness of all of the missed opportunities in the Honors program that students are uninformed of. These include internships, scholarships, and anything going on in the local community; essentially, the UHPSA aims to offer its students more academic benefits that extend beyond the priority registration. Also, they intend on generating more student engagement, especially after the hard hit of COVID. The key question they keep asking is, “What do students want from us?” because above all, their most important goal is to accurately represent the students. Additionally, making Honors students more well-rounded and finding them opportunities to gain experience, like leadership for example, is another goal they are currently focused on.

As for Kylee, she plans to go into higher education and Student Affairs after graduation. She wants to work in universities to create and develop programs aimed at directly helping students with food insecurity, community involvement, and more. Her drive for aiding underprivileged students and communities is an integral part of her life’s work, so it’s unlikely she will relinquish this dream anytime soon. The lack of representation she experienced growing up motivates her to continually represent her community in any way she can.

Interestingly, Kylee started out in the UHPSA by attending a general meeting hosted by UHPSA last year. There, the former president encouraged her to apply for a member-at-large position, which is the assistant to the executive board. At the end of that semester, two positions were opened and she applied, subsequently becoming the Secretary of the UHPSA. The following year, she became the president.

To anyone who may be interested in becoming involved with the UHPSA, Kylee recommends they become more proactive, such as by attending the fun events. She also encourages them to reach out to the Honors email to see if any opportunities are available. If it’s leadership experience you’re interested in, be on the lookout at the end of the semester, as the Honors application for the board may open around that time.

The UHPSA is an integral part of the Honors community, and the team strives everyday to make it stronger and more beneficial for us. There are a multitude of opportunities to be explored and taken advantage of. The UHPSA posts updates on Instagram and sends email updates, but you can always email the Honors program for more information. We are the Honors community, so we should all strive to become more connected. As Kylee said, “Being an Honors student isn’t just about the academics. . .it’s also about what you do during your college life.”



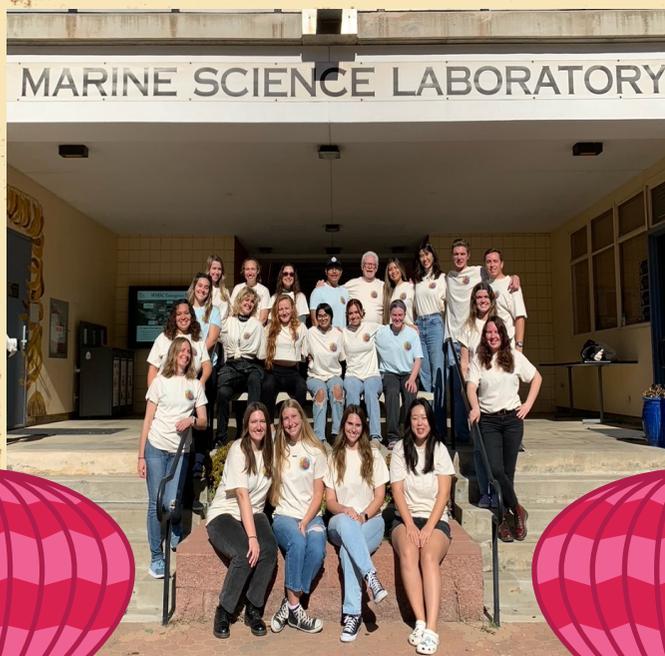
Valentine’s Day treats set up by UHPSA



DIVING HEADFIRST -

A MOST COURAGEOUS CHOICE

by Hannah Del Barrio



CSU Marine Biology Catalina
Island Fall 2022 Semester class

If anyone epitomizes a true aquaphilic, or water lover, it is Taylor Earle. As a 4th-year marine biology major, Taylor first discovered her love for all things aqua as a child since she grew up an hour inland from Long Beach. As she recounts frequenting the beach and lagoons, even venturing to Arizona, where she and her family would stay in a lake house, she claims that “water is just part of my identity.” What initially began as a lighthearted view of the water as fun and exciting evolved over time into a deeper passion that she was dedicated to exploring. She expressed that the growing need for marine biologists amidst climate change and ocean pollution ignited her ambition to pursue her passion, even as outside voices doubted her dreams. “What are you ever going to do with it?” was just one of the criticisms she faced when she uncovered her passion for marine biology.

Admirably, Taylor did not allow these dream crushers to extinguish that spark. Years later, Taylor found herself one of a selectively small cohort of students wading in the waters of Santa Catalina Island through CSU’s Ocean Studies Institute’s (OSI) semester-long program. Being able to learn about the ocean and its diverse life in the ocean itself, she took courses in marine ecology, marine conservation, and the one she found most impactful a course in directed research. With the creative freedom to select any topic she found interesting, Taylor blew her project out of the water.

The only student to choose a marine mammal, she focused her research on California sea lions, which largely inhabit Big Rock at Big Fisherman's Cove, where the program was located. During her first few weeks in Catalina, she marveled at the spectacle of flippers above the water and had mistaken them for sharks. However, she discovered from a worker that these were sea lions that were "rafting", in which they float on the surface of the water with one or more of their flippers sticking up. Intrigued, she questioned why they do this, but being told "they just do that" did not suffice as a proper answer. Her curiosity probed her to dig deeper into the reasons behind this mechanism.

She explored the idea and found that there is no concrete reason, but rather assumptions as to why sea lions stick up their flippers. Surprisingly, she found that there were no published scientific studies on the topic, compelling her to investigate even deeper. She soon found herself kayaking twice daily from October to early December studying their thermal regulation behavior. Each time, she counted the total number of sea lions in the water, on land, and how many of them were rafting. After running a data analysis to determine the connection between the time of day that rafting behavior would occur and the temperature of the environment, she discovered that sea lions rafted more in the morning. She postulates that since they are nocturnal hunters, they raft more when it is warmer outside because they have adopted it as a cooling mechanism. She was fascinated to discover that these mammals have a "counter current blood exchange system that allows them to pump ... their warm blood from their heart out to their flipper, and then it cools the blood when they're sticking it up out in the air. It cools it and they send it back to their body to cool [themselves] off. I just would have never known any of that without [this] study." Her diligent work culminated in a research paper and a ten-minute presentation of her findings to doctors in the field and shared how this study critically connects larger global issues, like climate change.

While Taylor undoubtedly acquired a multitude of technical and professional skills during her Catalina experience, she most vividly recalls that the relationships she has formed were truly unforgettable. A nugget of wisdom that resonates with her, from her favorite professor whom she was mentored by, is that "people can't care if [they] don't know." Taylor realized the importance of this concept in showing how powerful educating people on what you are passionate about is. She reflects that "you can get upset that people don't care, but they probably don't care because they don't know. You can at least give them a chance to care."

This experience has influenced Taylor to alter her career path to ocean education. While there is an abundance of skilled researchers making substantial discoveries, Taylor acknowledges that "we need to take the next step...what do we do with this information we have?" She wants to be the person that "take[s] people's ... incredible research and actually start[s] making a change." Her plan after graduation is to potentially work at an ocean science summer camp to explore the possibility of teaching ocean science to children in the future. Spoken like a true woman in science, she shares "remember to be grateful for how hard you worked in the past to get to where you are; even if things are tough in the future, know that you've worked hard to be where you're at and it's going to work out."





Dajah Washington



JOURNALISM ABROAD

How an International Experience Created Global Impact

by Erin Larios

Dajah and classmates join the Pride Parade celebrations in València, Spain.

Summer 2022 proved to be a break from school for most, but a life-altering chapter in Dajah Washington's life. As a CSULB, Honors Senior, Dajah is studying journalism and creative writing. By combining her talents and passions, she hones her writing skills and explores a prospective career in journalism that "makes [her] happy." Her study abroad took place in València, Spain, and it opened her eyes to life and cultures outside the United States.

Though there are many notable stories from her month abroad, Dajah highlighted a few profound experiences. First, because the class in Spain took place over the summer, students were able to experience pride celebrations abroad. Dajah and her classmates had the opportunity to be a part of the pride parade and it was "bigger than [she] could have imagined." From the dancing and protesting, to the speeches, concerts, and fireworks, Dajah recounts an entire community of people that gathered together to celebrate love and life. Joined by kids, families, and what felt like the entire city, CSULB students were immersed in Spain's diversity from the people and ideas to the vast range of cultures.

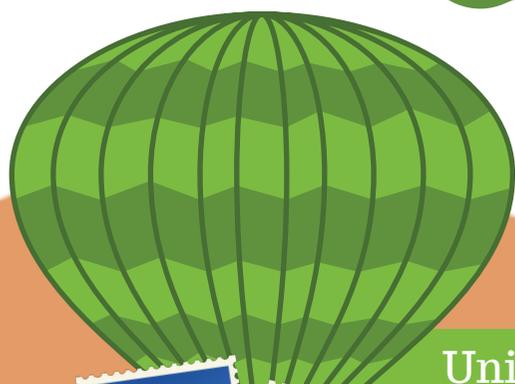
Dajah also had the opportunity to work on an individual project about women's sports. She "stumbled across a park of soccer players" and as a former sports player herself, knew she wanted to focus on women's sports abroad. She interviewed the girls, ages 8-12 as well as the coaches and soccer program coordinators. Dajah was "thankful" to get thoughtful responses about the girl's future soccer plans and more hard-hitting interview questions, like their perspective on gender equality in sports. Through video, audio, and photographic documentation, Dajah created a project on international women's sports that was, according to her, a fun and enlightening experience.

Finally, Dajah and her classmates visited different Spanish news reporting stations. By asking questions and learning about the processes in an international reporting station, she learned the positives and negatives of being a journalist. Moreover, the CSULB students were aboard when the overturning of *Roe v. Wade* happened in the United States. Dajah conveys the different perspectives she encountered when this American issue was heard across the world. Because journalism is heavily reliant on interviewing people with different perspectives, Dajah took this opportunity to get opinions from people outside of the US, on what was happening here in the Supreme Court. She recaps a few interviews that were primarily about healthcare concerns and illustrated that some people are "terrified for women in the United States."

Overall, Dajah's experiences emphasize the power of international learning. The global impact she had in Spain was portrayed through the pride parade as well as the project she did, reporting on the state of gender equality in sports and international women's sports in general. By getting a different perspective on journalism, she had the opportunity to meet and interview a diverse group of people, each with their own experiences. She experienced a new culture and new ways of life that were fundamentally different from her own. Dajah's time abroad illustrates a wider need for international connections and embodies the positive global impact even just one person can have.



Creative



Unique Experiences

By Brenda Ametepe

Brenda Ametepe, is an international student from Togo, West Africa. When she moved to the United States four and half years ago, she had to learn and build from the beginning. Despite all the difficulties that come with being so far away from home and being an international student, Brenda managed to excel in her academic career. She has consistently been part of the top students of her classes at her community college and at CSULB. She currently holds a perfect 4.0 CSULB GPA and has a cumulative GPA of 3.8. When she transferred to CSULB, she joined the research lab of Dr. Siavash Ahrar where she worked on two different research projects: The Hydrodynamics of Sand Dollar Larvae, and Cells Encapsulation for Biomedical Applications.

Brenda has been an Engineering tutor for the College of Engineering and has been the first to initiate the Biomedical Engineering Guided Study Sessions, which has tremendously helped her peers pass the tutored classes. She is part of the University Honors Program, Tau Beta Pi (the Engineering Honor Society), The Aerospace Corporation Dean Leadership Academy, the Black Student Union and the National Society of Black Engineers (NSBE) for which she is the Vice-President. Brenda is passionate about advancing representation of the Black community in STEM fields and participated in multiple actions aiming to increase the number of underrepresented communities in STEM fields. During her role as Vice-President of NSBE, she renovated and painted the NSBE room, and managed to collect funds to bring eleven NSBE members to the 2023 National Conference, where multiple members got interviews and job offers including an internship offer at Boeing.

Her community work, dedication for science and resilience has landed her full admission offers to three top PhD programs in Biomedical Engineering: UC Berkeley/UCSF joint BioE program, Cornell University and UC Irvine. Brenda will be joining the UC Berkeley and UCSF community in the Fall 2023, where she will be conducting research related to the Tissue Engineering Field. From a small country in West Africa, to one of the world's elite institutions, Brenda is proof that knowledge doesn't have borders and everything is possible if you put your mind to it.

Contributions



Necklaces

By Payton Smith





Baraye Azadi

By Darya Jafarinejad

We are the children of Iran,
Born of earth and fire.
Within our eyes, the richest and deepest soils of nature are encapsulated;
The same soil which holds inside it the heart of the earth,
And the ancient secrets of a lost paradise.
Our hair flies untamed like flames in the wind.
Within our chests burns a garden of embers
Slowly at first, then quickly amalgamating into a
Raging conflagration.
The regime has sent firefighters to bombard us with hell's fire.
They have not learned
You cannot extinguish a wildfire with more fire.

We are the children of Iran;
Thrown into a firestorm, but emerging gloriously;
Phoenixes from a hurricane of flames.

The dictators drown out our voices with a flood of bullets,
So we swim above the chaos, screaming louder.

We burn with the courage of our ancestral heroes,
Yet we drink in the peace of a tranquil forest.
Peace runs through the veins of every Iranian citizen.
Every fallen citizen is a dove, slaughtered by the venom of that serpentine Falak.
We protest by hugging in public and dancing in the streets,
Yet the dictatorship is terrified of this;
This peace, which threatens to dismantle their regime of bedlam.
Something is terribly wrong when peace is seen as dangerous.

How tragic that a nation founded on human rights would witness the merciless maiming of them.

For was it not our Cyrus the Great who established human rights?
When did it become a crime to ask for humanity?

To walk in the streets of Iran is to walk knee-deep in blood.
As the mullahs pray with blood-stained hands that can never be washed,
The people sacrifice their lives for freedom.

For the poets whose words are ripped from their mouths;
For the artists who paint with their blood;
For the dancers whose legs were shattered by batons;
For the children who never spent a day in the playground, but in battle-grounds,
Cannon fodder for soldiers who are cannon fodder for dictators.

For the homeless dogs murdered for the crime of being dogs;
For the day we burn in agony no longer;
For the day our sacred lands and nature are not mutilated.

For the political prisoners trapped in a burning building, guilty of speaking against a corrupt government;
For the unborn children who have not yet known a world without liberty and love;
For the children who have lost their parents to this never-ending war;
For the parents who have lost their children to this never-ending war;
For Mahsa Amini and every woman whose life was lost under the boot of this regime;
For the first rays of sunlight after an endless night.

Baraye Zan.
Baraye Zendegi.
Baraye Azadi.

Baraye Azadi.



Honors Theses &



Fall 2022

Haytham Buran

Dr. Sara Moghtadernejad
Mechanical Engineering
Droplet Solidification: An Introduction to the Natural Phenomena of Icing for Engineering Students

Noelle Yee

Dr. Mehran Rahmani
Civil Engineering
Textile Waste: From Rags to Resources Used in Construction

Brandon Pizarro-Romero

Dr. Joe Kalman
Aerospace Engineering
Virtual Instrument Development for Synchrotron Instrument Measurement

Diana Davalos

Dr. Mahdi Yoozbashizadeh
Mechanical Engineering
The Investment of Women in Engineering

Emily Marin

Dr. Bo Fu
Computer Engineering
Interactive Visualization For Ontology Mapping: A Preliminary Evaluation of Two Visualization Techniques

Marleny Villatoro

Dr. Paulina Pardo Gaviria
Studio Art
Masking Traditions in Ancient Americas and Indigenous Influences in Museums

Rachel Steinke

Dr. Joshua Palkki
Bachelor of Music, Opera Performance
Analyzing H. Lawrence Freeman's Voodoo

Guadalupe Sanchez-Soto

Dr. Kimberly Walters
Asian Studies/ International Studies
The Consumption of K-media in Latine Communities: Exploring the Experiences of Five Fans

Faith Palomino Torres

Prof. Ben Huff
Film and Electronic Arts
A Hero's Journey: The Road Map Of Comic Book Superhero Adaptations and Influences on the Genre's Trend

Madelynn Perez

Prof. Jessica James
Liberal Studies
Latinx and Indigenous Banned and Challenged Books

Chloe Haynes

Dr. Kelly Janke
Liberal Studies
We Can Do Better: Incorporating Gender-Based Violence Education Inder-Based Violence Education Into Common Core Curriculum

Creative Projects



Julia Jensen

Dr. Kristy Shih

Human Development

Shifting Ideologies and Their
Impacts on Family Dynamics:
An Exploratory Analysis

Blake Krawl

Dr. James Binnall

Psychology

Confusion in the Golden State:
Californians with a Felony
Conviction Contemplate their
Newfound Juror Eligibility

Trina Hoang

Dr. Salim Alani

Psychology

COVID-19 Pandemic's Impact
On People With Autism
Spectrum Disorder: An
Exploratory Review

Karel Aceituno

Dr. Eric Sorin

Biochemistry

FMOC Leucine Amino Acid
Inhibitors Exemplify Strong
Noncovalent Interactions with
Butyrylcholinesterase Enzyme

Elizabeth Moses

Dr. Ashley Carter

Biology

The Effects of Different
Social and Historical Factors
on Rates of Chlamydia and
Gonorrhea

Xitclalli Ramirez

Prof. Patrick Pham

Kinesiology

Sleep Health: How Does It
Affect An Athlete's
Performance And Health

Annie Tong

Dr. Karissa Miller

Psychology

Null Effects Of Attention
Bias Modification (ABM) On
Threat Bias And Anxiety

Jakob Jens Madsen

Dr. Laura Gonzalez

Business Finance & Marketing

How A US Central Bank
Backed Digital Dollar Can
Facilitate A Better Economy
And Society

Karissa Nakayama

Dr. Margaret Vento-Wilson

Chemistry

Perception of Autism
Spectrum Disorder Among the
Asian American Community:
A Literature Review

Amber Duran

Dr. Aili Malm

Psychology

Sexual Violence: To Intervene
or Not Intervene?

Tommy Fierro

Dr. Kenji Klein

*Business Management and
Marketing*

A Comparative Analysis Of
The Business Models And
Platform Strategies Of
Microsoft And Meta In Their
Entrance Of The Metaverse

Danielle Lozada
Dr. John Lacey
Accountancy and Information Systems
The Impact of CPA Exam Revisions

Nicolle Echeverria
Dr. Dario Valles
Political Science
California's Affirmative Action Ban: Impact on the Latinx College Student Enrollment

Renee Saumur
Dr. Jayme Jones
Psychology
The Power of Art and Imaging-Making: Art Therapy to Enhance Trauma Treatment

Stephanie Krit
Dr. Edgar Kaskla
Political Science
Capitalism and Its Affect On War and International Conflicts

Kimberly Estrada
Dr. Selena Nguyen-Rodriguez
Public Relations
Stress, Physical Activity, and Sedentary Behavior in Minority Girls

Isabella (Bella) Diersing
Dr. Belinda Daugherty
Speech-Language Pathology
Pre-Professional Identity of Male Speech-Language Pathology Students

Lizbeth Arellano
Dr. Claudia López
Sociology
How Second-Generation Mexican American Immigrants Describe Their Experience With Intergenerational And Collective Trauma Within Their Families

Spring 2023

Elizabeth Franco
Dr. William Pedersen
Psychology
Not In Control And Mad About It! Collective Narcissism Mediates The Effect Of Personal Control On State Anger For Out-Group Targets

Rhiannon Lewis
Katrina Hanna
Communication Studies
Losing Local Long Beach: Consumer Behavior at 2nd and PCH

Adeline Rosales
Dr. Melawhy Garcia
Communication Studies
A Survey of COVID-19 Pandemic Public-Health Data Tracking & Communication Practices for Racial and Ethnic Minorities in Southern California

Brian Rogers
Ava Hedayatipour
Electrical Engineering
A Comprehensive Guide to Electrical Engineering to Promote Student Success

Lizbeth Macedonio
Jana Fogaca
Kinesiology
How Are Body Image, Muscularity Concerns, And Eating Disorders Associated With Exercise Addiction Among College Students?

Holly Cho
Dr. Kyoungmi Ha
Asian Studies, Linguistics (Option in Translation)
Learning the Korean Language: A Comparison of Heritage & Non-heritage Learners

Leila Vaught
Tianjiao Qiu
Business Marketing
Celebrity Influence on Consumer Behavior through Instagram

Bryan Skorka
Jason Schwans
Chemistry
The Deleterious Effects of Mutations in Human Triosephosphate Isomerase

Dakota Rodrigues
Dr. Peter Kreysa
Political Science
Mainstream Media Bias: The Commercialization Of Politics

Taylor Earle
Benjamin Perlman
Marine Biology
California Sea Lion Rafting Behavior: A Thermoregulatory Response?

Andrea Boyn

Peter Ammermann

Finance

Mitigating Effects Of
Cyclical Inflation Through
Machine Learning For The
Beach Investment Group

Allison Broderick

Dr. Barbara Taylor

General Biology

A Review Of Systemic
Treatments For Severe Atopic
Dermatitis In Adults

Kylie Schwartz

Dr. Craig Macaulay

Finance

Does Lack of Financial Literacy
Lead to Subpar Financial
Decision Making in College
Students?

Belle Hickman

Peter Ammermann

Finance

How Investing and Trading
Mobile Apps Impact User
Decision-Making

Brianna Broderick

Dr. Barbara Taylor

General Biology

A Review Of Aging,
Alpha-Synuclein Proteostasis,
And Related Treatment Options
In Parkinson's Disease

Rebecca Garcia

Dr. Amy Wax

Psychology

Burnout: Effects on Academic
Success and Dropout Intentions
with Gender as a Moderator

Javalin Cummings

Aaron Cargile

Communication Studies

Evolution of the Dating
Experience

Daniela Martinez

Dr. Rahmani

Civil Engineering

Key Factors for Mitigating
Building Failure

Hannah Samaniego

Dr. Will Wu

Kinesiology, Exercise Science

The Influence of Surface
Changes on Putt Performance

Victoria Sarkisian

Dr. Kasha Slowinska

Chemistry

Rapid Folding Kinetics of
Thermo-Responsive Nanocarrier
Drug Delivery System in Flow
Conditions

Jacquelin Chen

Erika Holland

Chemistry

Assessing The Impact Of
Tetrabromobisphenol A
(TBBPA) On Larval Zebrafish
(Danio Rerio) Behavior

Kyle Takara

Dr. Sandra Perez

*Business Administration -
Accounting*

Batterygate; An Ethical Analysis
of Apple's Infamous
Multimillion Dollar Mistake

Maquela Lashley

Margaret Vento-Wilson

Speech-Language Pathology

Speech-Language Pathologist's
Approach to the Phonological
Acquisition Hierarchy of Deaf/
Hard-of-Hearing Children Post
Cochlear Implants

Sofia Aguilera

Dr. Maria Carreira

Psychology

Academic, Social, and
Emotional Impacts of Alumni
Who Attended Dual Immersion
Schools

Michael Doll

Andrea Mays

Economics

The Impacts of Fiscal and
Monetary Tools on Inflation

Emily Jauregui

Barbara Taylor

Biology

Remyelination: The Key to
Repair Treatments in Multiple
Sclerosis

John Bartlebaugh

Fouratt

*Business Administration-
Management*

Boat and RV Storage

April Estrada

Alaine Ocampo
Speech-Language Pathology
The Supporting Role of
Bilingual Speech-Language
Pathology Assistants (SLPAs) in
the Administration and Scoring
of Standardized Assessments in
Spanish: What Do the Test
Manuals Say?

Taelor Roderick

Terrence Giannone
Accounting
Wildfire Preparedness in
Education: What Does it Mean?

Anna Lair

Tianjiao Qiu
Business - Finance
Higher Education: Tuition And
Return

Cassie Martinez

Paul Buonora
Chemistry
Solvent Effects in Photo
Hydroacylation

Daisy Frauentzimmer

Banafshe Sharifian-Attar
Health Science
Parenting an Infant in the
Neonatal Intensive Care Unit:
Environmental Stressors and
How They Affect a Parent's
Mental Health

Cory Suzuki

Dr. Kathryn McCormick
Pure Mathematics
Applications of Cubic Spline
Interpolation on Functions in
Normed Spaces

Katelyn Such

Lacey Lennon and Nancy
Quam-Wickham
Dance Science
An Artistic Observation of the
Physicality of Photographers

Jade McClinton

Samar Saeed Needham
Psychology
The Relationship Between
Discrimination, Benevolent
Childhood Experiences,
Depression, And Anxiety

Haneen Afani

Dr. Connie Ireland
Crim/Criminal Justice
The Role of Family Dynamics in
Federal Sentencing

Aleksandra Brajanovska

Katarzyna Slowinska
Biology
Using Fluorescence Techniques
To Detect Heterotrimeric
Preferential Folding In Collagen
Peptides

Hailey Bram

Dave Whitney
Psychology
Perceptions of ABA Therapy Via
Reddit

Devin Allen

Navdeep Dhillon
Mechanical Engineering
Beach Launch Team Rocket
Static Fire Test 01/21/2023

Jacqueline Zambrano

Emily Berquist
History
The 1994 Zapatista Uprising:
The Role Of Indigenous Women
Within Chiapas And In Latin
America's Second Wave Of
Feminism

Julian Morales-Silva

Kevin Johnson
Communication Studies
The Players, The Prayers, The
Preacher, The Teacher: How The
Supreme Court Failed To Protect
Students

Sarah Pascarella

Alec Johnson
Interior Design
Can A Healthy Food Hub Assist
In Human Connectivity?

Alex Gutierrez

Dr. Barton Saunders
English Literature
A Comparative Literary Analysis
on the Intersectionality of Law
and Literature Within the Native
Californian Genocide

Kristen Van Wagoner

Tianjiao Qiu
Marketing
The Connection Between
Culture and Corruption

Vy Nguyen

Christina Sover
Mathematics Education
Practice With Math Modeling In
High School Math Classes

Jessica Verduzco

Monica Argandona
Fashion Merchandising
The Interconnected Effects That
The Fashion Industry Has On
The Environment And Society
And How Sustainable Fashion
Helps Reverse Those Impacts

Luis Meneghini

Dr. Chew
Classics/Linguistics
Sun Tzu's Siege of Troy: An
Analysis of Homer's Iliad and
the Teachings of Sun Tzu's The
Art of War

Yusuf Rehman

Dr. Joshua Cotter
Kinesiology: Exercise Science
Getting Swol In Space:
Examining The Effects Of Blood
Flow Restriction And
Neuromuscular Electrical
Stimulation On Strength And
Motor Recruitment Of The
Plantar Flexors

Sebastian Scheib

Eduardo Perez
Industrial Design
Pathway Creative Community
Center

Marc Barcelos

Yada Treesukosol, Ph.D.
Psychology
The Effects of Taste Variability
on Ethanol Intake and Opioid
Signaling

Mailea Ang

Dr. Stacy Young (Sly)
*Public Relations, Minor in
Communication Studies*
Building a Culture of Care: The
How and Why of Cultivating a
Positive Emotional Culture in
the Workplace

Taya Brown-Del Biaggio

Benjamin Perlman
*Molecular Cell Biology and
Physiology*
Sushi's Impact on the Planet

Sidney Balle

Celeste Ahl; George Semaan
Finance
Faster Pace, More Homework,
More Anxiety - The Gifted And
Talented Student Experience. Is
This Ethical?

Erin Larios

Dr. Jason Whitehead
Political Science
The Supreme Court And
Abortion Rights: Modern
Jurisprudence And Social
Movement

Nyssa Yota

Xiyue Liao
Statistics
Detecting Real And Forged
Tweets Using Machine Learning

Antonio Arreguin

Sara Moghtadernejad
Chemical Engineering
Innovations in Continuous
Manufacturing in
Pharmaceutical Industry

Janeth Mendez

Dr. Kerry Woodward
Sociology
High School Students:
Consequences of Virtual
Learning and Isolation

Sunny Michael Mehta

Dr. Ava Hedayatipour
Mechanical Engineering
Rotating Wireless Base for
Inspection of Prototype Boards

Erin Wright

Manuela Gardner
General Biology
Analyzing Patterns Of
Environmental Factors Amongst
The Celiac Disease Population

Glenn Macasio

Dr. Sara Moghtadernejad
Chemical Engineering
Understanding Effects of
Material Properties, Blending
Process Parameters, and Blender
Design on Solid Dose
Pharmaceutical Manufacturing

Mack Weaver

Anastasios Chassiakos
Electrical Engineering
State-Space Control Modeling of
a Vibrating Structure

Varon Howard

Joseph Kalman
Mechanical Engineering
Dust Cloud Combustion
Chamber

Justin Gamoras

Yutian (Kate) Chen
Business- Economics
Application of Economic Game
Theory and Nash-Q
Reinforcement Learning In
Studying Data Preservation
Sensor Nodes

Ly Horng Muon

Adam Moore
Business Management
Idea to Virtual Copy:
Developing a Video Game

Emma Nunes

Seung-Hoon Jeong
*Theory and Practice of Cinema -
Post-Production*
A New Era Of Paranoia:
Severance's Take On The
Paranoid Mind-Game Film
Trend

Fernanda**Salazar-Ramirez**

Katherine Bennett
Nutrition and Dietetics
Nutritional Services Of The
Foster Care System And Its
Effects On Eating Behaviors

Zachary Velazquez

Jose Villalobos
Applied Mathematics
Option Pricing and The
Black-Scholes Model

Samantha Slater

Jennifer Smith
English Education
Rewriting Classrooms'
Relationship with African
American Vernacular English

Juan Rodriguez

Tairan Liu
Aerospace Engineering
Recyclable Rocket Modeling
And Control In Complex
Weather Conditions

Miriam Ojeda

Dr. Karissa Miller
Psychology
The Influence of Visual
Imagery and Trait Anxiety
Levels on Perceived Stress
Levels

Sarah Alvarado Jiménez

Claire Garrido-Ortega
Health Science
Analyzing Support Services for
Elementary Students with
Learning Disabilities in
Inclusive Classrooms

Emmanuel Daniel Evans

Dr. Tianjiao Qiu
Business Marketing
Importance Of Social Media
Branding For College Athletes
Amidst The Unknowns Of
Name, Image, And Likeness

Yerin Kim

John Reese
*Illustration/ Animation:
Pre-Production Track*
Blue Paint Pigments Throughout
Times

Sara Brady

Darilyn O'Brien
Marketing
Sports Marketing: Social Media
Use Effects of Fanbase Success

Katrina Orevillo

Bo Fu
Computer Science
Music-Integrated Heart Rate
Visualization Exercise
Application for Individuals with
Autism Spectrum Disorder

Marco Marrufo

Dr. Ava Hedayatipour
Electrical Engineering
Integrated CMOS Temperature
Sensor Design for Wearables

Audrey Halim

Dr. Kathryn Perkins
Economics and Political Science
The Nature of Environmental
Racism and Sacrifice Zones

Sinead Reyes

Dr. Pina
Liberal Studies
An Interdisciplinary Review of
the School to Prison Pipeline's
Origin and Promising Ways of
Disrupting It

Adaeze Anyaeto

Dr. Jelena Trajkovic
Mechanical Engineering
Urban Search and Rescue
Robotics, IoTs and a
Combination of Both

Bryce Kvick

Dr. Kenji Klein
Management, Supply Chain Management, Finance
Sustainability In Golf, Where Market Participants Think It Fits In

Zadie Baker

Bryan Crockett
Comparative World Literature
Breeze Blocks: Using Mold-Making and Casting Techniques to Create an Architectural Cement Screen

Troy Diez

Dr. Mahdi Yoozbashizadeh
Mechanical Engineering
The Impacts of Reorienting an FDM 3D Printer with Respect to Gravity

Izabel Marquez

Joseph Kalman
Mechanical Engineering
Dynamic Contact Angle Measurements Using A Resonant Acoustic Mixer

Edwin Gomez

Tairan Liu
Mechanical Engineering
Development of a Screw Detection and Orientation System with Automated Bit Selection and Insertion

Kai Rebollo

Sharri Hefner
Theory and Practice of Cinema - Production Management
Producing HUNGRY: A Short Film

Alexander Avalos

Dr. Ted Stankowich
Biology: Zoology, Botany, Ecology
Tough as Nails: The Evolution of Body Armor in Pangolins

Federico Ponce De Leon

Peter Ammermann
Finance
From Idea to Reality: Crafting a Comprehensive Business Plan and Securing Adequate Financing for a Successful Startup

Lucinda Rubio

Vahid Balali
Civil Engineering
The Use Of Augmented And Virtual Reality Environments Within The Aec Industry

Brenda Ametepe

Dr. Siavash Ahrar
Biomedical Engineering
3D Cell Culture Droplet Spheroids: An Engineered Approach for Drug Toxicity Assessment

Juan Hueso

Peter Ammermann
Finance
Quality Stocks And The B.I.G. Portfolios: A Case Study

Steve Miguel Antonio Maldonado Melendez

Praveen Shankar
Mechanical Engineering
Tilted Oscillatory Excited Double-Inverted Pendulum Experimental Setup

Blake Yamamoto

Dr. Matt Lesenyie
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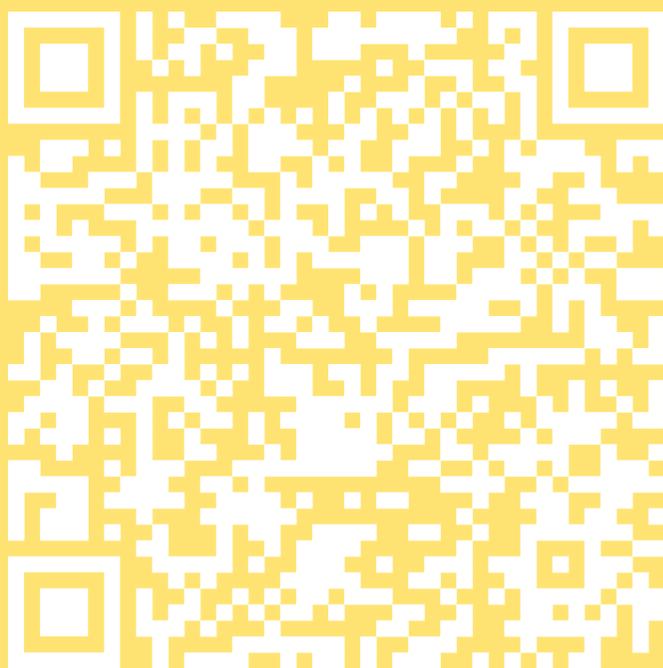
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