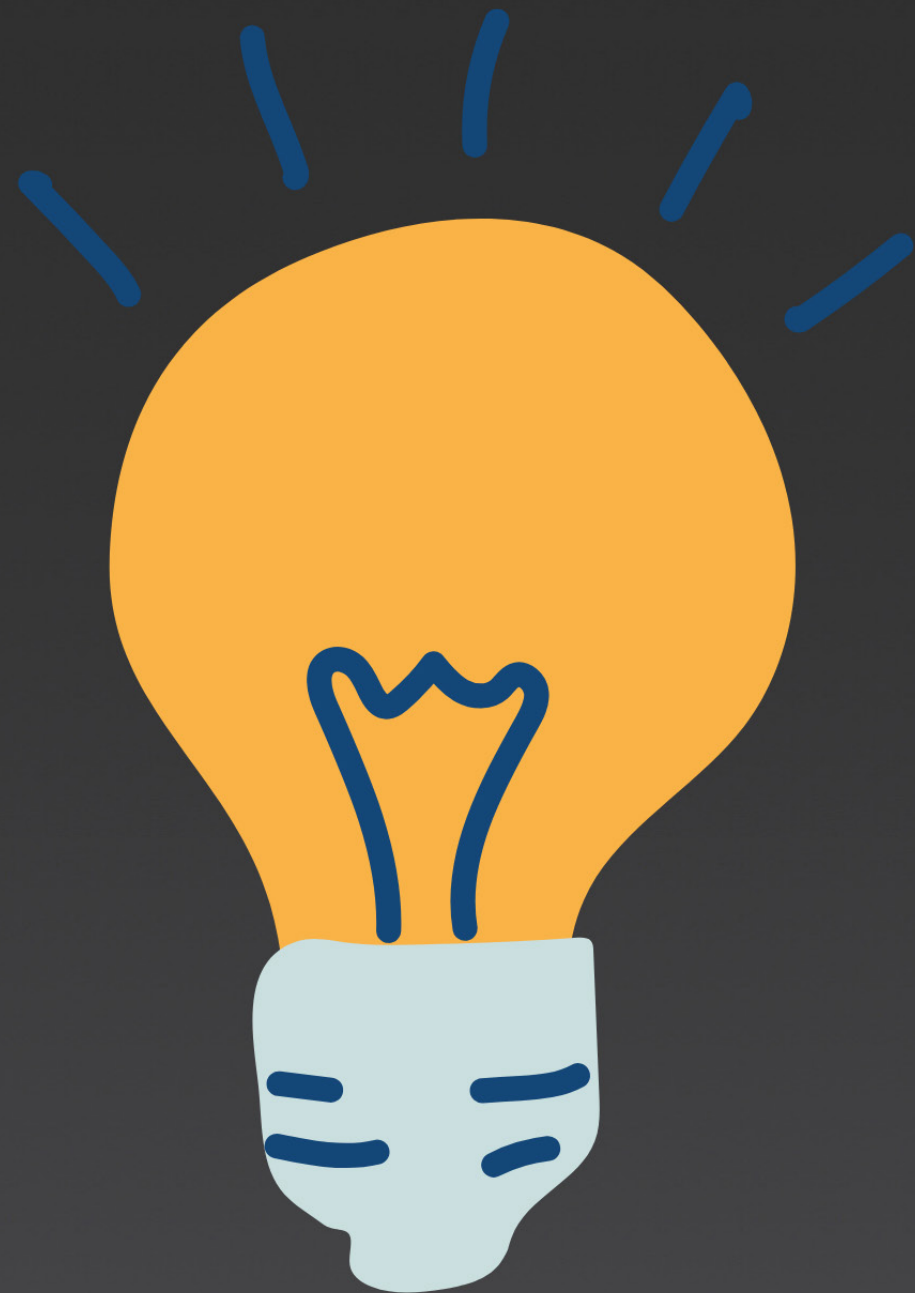




The Honor Code
MAGAZINE



Big Ideas, Bigger Futures

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EDITOR'S NOTE

It has been an unpredictable year. For most students, our everyday lives and routines completely shifted due to the COVID-19 pandemic. At The Honor Code, our entire magazine production was done remotely, and I am truly proud of the work that the staff has produced. This is because while everything seems so scary and uncertain, the University Honors Program students continue to show that their ideas are bigger than whatever is thrown at them. In this 2019-2020 issue of The Honor Code, we are showcasing the exceptional talent of our UHP students, who dare to dream beyond the confines of this world. From UHP graduates who are making a real difference in the face of this pandemic to our amazing seniors and their unique and academia-changing theses, this year's magazine shows just how exemplary the UHP really is.

Sincerely,
Hannah

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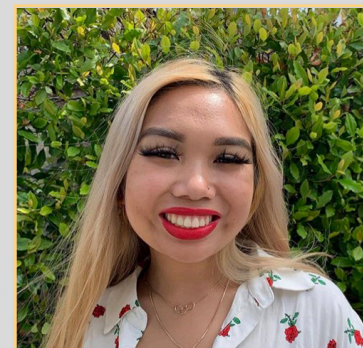
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THE JOURNEY TO THE UNITED STATES

Lizbeth Castillo uses her internship studying immigration courts at the Mexican-American border to empower the voices of asylum seekers.

By Jireh Deng

Lizbeth Castillo found herself in El Paso, Texas last summer contributing to research on one of the country's largest issues: the border crisis.

Her research consisted of observing how established United States court policies disenfranchise migrants from fair hearings.

"The work I did...does contribute to spreading awareness," Castillo said.

Castillo's journey started when she was a student-assistant at the University Honors office. During this time, she searched for community on campus and was encouraged to reach out to Caitlin Fouratt, a professor of the International Studies Department. Soon after, the summer of her freshman year she spent collecting data with Fouratt's research team in Costa Rica studying the portrayal of migrants in the national media.

Three years later as a senior, she won the College of Liberal Art's "Outstanding Undergraduate Research Student Award" for her work, under Fouratt, conducting digital storytelling workshops with migrant youth in Costa Rica. Within the tight-knit community of international studies students, she found her niche.

She said her most recent opportunity in El Paso, funded by the National Science Foundation with the Hope Border Institute, allowed her a hands-on experience as she collected qualitative data from "court observations and [saw] how policy was affecting migrants" trying to cross into the U.S.

She noted that not a lot of Americans have witnessed the way that migrants are treated in the courtroom.

“Judge bias played a really big role in whether or not asylum seekers got their case approved”

"Judge bias played a really big role in whether or not asylum seekers got their case approved," Castillo said.

As she court-watched, she filled out a form where she observed whether litigants were self-representing or if they had a translator, but the main bulk of the work was "analyzing and identifying the obstacles [migrants] faced in court."

The personal experiences Castillo shared in her qualitative research gave the depth beyond the quantitative numbers on national news. She said that the national discussion is failing to focus on the larger issue: whether the public can rely on the state to uphold human rights as the U.S. continually rejects asylum seekers arriving at the border.

Castillo is passionate about the work she does. Now on the cusp of entering a future either in graduate school or law school, she looks forward to studying and supporting vulnerable populations either at home or abroad. She said the most exciting part of the research is collecting the data that she will later use when she writes her papers.

She suggested to others who are interested in joining undergraduate research to take the time to find projects they are interested in and emailing the professor. Castillo said it took tenacity to complete her four years at CSULB while being a first-generation college student who has made waves in anthropology, a field of research that is still overwhelmingly lacking in people of color. Just reaching out, she said, is the first step, "not being afraid or intimidated that the professor might say no."



PHOTOS COURTESY OF LIZBETH CASTILLO

Lizbeth Castillo speaks with the Hope Border Institute interns at a vigil commemorating all of those who have died in U.S. detention centers.



A protest in Juarez, Mexico raises awareness of the novel Migrant Protection Protocols. The images are of children who have died in U.S. custody.



The Hope border institute interns speak at an event in El Paso, Texas.

When in Wales

Jamila Javier retells her experiences at Cardiff
Metropolitan University in Wales

By Mary Usufzy

A study abroad trip is often a life-changing experience for students. Jamila Javier's trip to Wales is no exception.

As a kinesiology major, she learned about an opportunity to study abroad at Cardiff Metropolitan University in Wales with the Sports Exercise Science program. Javier learned about the opportunity through her classes. The study abroad trip was open to sophomores and juniors, and once she figured which upper division classes she could take, CMU provided the necessary courses.

Javier saw it as an amazing opportunity to study elsewhere and still remain on track for graduation. Upon arriving in the new country, the cold climate greeted her as she took a bus to the university. She realized that she was about to embark on a new journey outside her comfort zone, but it was an exciting opportunity to learn and grow.

As Javier got situated into her dorm and prepared for the next day's orientation, she suddenly realized that, "I'm not in the 'States. I'm actually in another country."

Attending college in Wales was very different from CSULB. She slowly adapted to daily life but sometimes found the adjustment difficult with her new classes. For Javier, lectures and labs were only once a week for an hour. Some classes only had one assignment that determined the entire grade, she said.

In classes, students were less likely to sit in the front rows and professors didn't have office hours. Instead, they focused on their research and students had to email them their questions. Since her college was specifically for kinesiology majors, every student was an athlete who wore their sports uniform and Wednesdays were "sports days."

In addition, Javier noted the perks



PHOTOS COURTESY OF JAMILA JAVIER
Javier poses in front of Scott Memorial Lighthouse in Roath Park.

of having free textbooks to check out and the relaxed, laid-back mindset in Wales. Public transportation was more accessible, but she could easily walk to places since it was a small community.

In Wales, she slowly adapted to daily life and made new friends. She had to navigate a cultural barrier, because people held various assumptions about Americans. Nevertheless, she enjoyed the close-knit community, but also tried her best to remain connected with friends and family back home. She joined the university's trampolining

team and met international gymnasts. The most important lessons she learned were following the proper techniques and learning how to trust herself more. She loved going to Roath Park in her downtime since it was only a 10 to 15 minute walk from campus. Interestingly, the scenery resembled a park near her home, which was very comforting as she studied and chatted with new friends.

"There was a large lake, a trail surrounding the lake, a rose garden, a playground for families, animals from dogs to ducks, and a café called Terra

Nova,” she said. “It was always my go-to place.”

Even though she had a wonderful study abroad experience, Javier admits that she should have traveled more during her free time and taken advantage of the public transportation. During spring break, she traveled to France, Italy, Switzerland and England. She had previously traveled to the Philippines and the Bahamas with her family.

“This [trip] shattered everything for me, because it was me being on my own for the first time,” she said.

Javier was also connected to the community in Wales through a church called Calvary Chapel Cardiff. She also met another American exchange student from New Jersey at Cardiff and they became travel buddies during her trip, but eventually grew to be best friends. “Everyone there has become family to me, and I miss them all very much,” Javier said.

She hopes to go back to Wales for her master’s degree program in the future because this trip helped her learn how to rely on herself and gain a new perspective on life.

“You have the wonderful opportunity at this school with so many resources...” Javier said, “Go explore the world and see it for what it really is.”



<H1> I HAVE 99 PROBLEMS; CODING ISN'T ONE </H1>

Electrical engineering major Marco Marrufo had an internship with NASA Armstrong Flight Research Center and worked as a software engineer with a data analysis project.

By Mary Usufzy

NASA’s notability comes from sending rockets into space or discovering new planets in the universe. However, NASA is also involved in software and data analysis. Last summer, electrical engineering major Marco Marrufo participated in a NASA internship as a software engineer at the Armstrong Flight Research center in Mountain View. At his internship, he developed software that performed data analysis on search engines.

Marrufo was awarded the internship after winning a business competition: the Minority University Research and Education Project Innovation Tech Transfer Idea Competition.

“It’s been my dream to pursue a career at NASA...it was a choice that I had to say yes to,” Marrufo said.

Marrufo created new software called TrendFinder, which worked with search engine data to look through a list of major firms and how often they came up in Google searches. If a firm had more media coverage, then it was often highly searched. The software



COURTESY OF MARCO MARRUFO

also used an algorithm as a trend series to find the most searched firms in the database.

However, through the course of his project, Marrufo also faced some challenges. An outside entity was manipulating the search engine data, which negatively affected the software he was building. In response, he built a spam filter that looked at documents with parsed text and separated authentic data from the spam.

Despite this obstacle, Marrufo’s favorite part of the internship was the community at the NASA AFRC. His mentors and peers guided him through the project and he built friendships and connections with wonderful people.

Marrufo said that he was fortunate enough to work alongside some incredible people and is proud of his accomplishments at the NASA. Even though he only had around three months, he succeeded in developing functioning software.

“[I] can’t believe I did all that,” Marrufo said.

He worked on the project independently

and had a mentor who provided feedback and guidance. A preliminary test even revealed that his program ran correctly and accomplished its data processing goals of finding trends in data.

Throughout his internship, Marrufo was guided by the principle of “It’s not what you know, but what you’re willing to know.”

Marrufo said that he “wasn’t afraid to mess up, because [he] messed up a lot in the beginning.” From setbacks and successes, he asked questions and applied his knowledge of software engineering to this project.

After getting his degree in electrical engineering, Marrufo wants to pursue a graduate degree and find a career at NASA. However, he admits that if his internship offers a job, then he will take that opportunity before a Ph.D program because of his interest in NASA’s future projects, which includes the Artemis program and colonizing Mars.

His advice to students applying for internships is: “Develop your interest....go above and beyond to show this is what you really want.”

A TALE OF TWO PROJECTS

By Zadie Baker

During senior year, most Honors students wrap up their valiant efforts to craft a worthy thesis project. Graduating senior, History Student Association president and former Honor Code staff writer Anastasia Nesbitt has gone above and beyond with two substantial research endeavors. A double major in international studies and history has allowed her to explore her interdisciplinary interests.

Nesbitt's honors thesis "Existential Risk—A Discourse of Democratic Reason" examines the role of institutes in developing the discourse around how technologies like synthetic biology and artificial intelligence pose existential risks to people. It was founded on her interest in the field of Science, Technology, and Society, a relatively new subject to scholarly discourse.

"It's the...humanistic study of the sciences, so if sciences don't qualify as humanities, then it's the humanities using the sciences as an object of study," she said.

This field incorporates elements of international studies, history and anthropology.

Nesbitt presented this project at CSULB's 32nd Annual Student Research Competition in February and won in the Humanities and Letters category. No dedicated STS program exists on campus, so Nesbitt has had to figure out her own niche. In fact, it's likely that her audience at the competition learned something new.

"There was kind of a long pause after I was done...I think that was most likely because that type of project...is [not] very common to see in humanities and letters, at least not at a school that doesn't have a department that...does that kind of work," she said.

Nesbitt's second project "Children of 'vice



COURTESY OF ANASTASIA NESBITT
Nesbitt presents her project on A.I. at the International Students Thesis Seminar.

and misery': Youth, Reform, and Racial Politics in North Carolina" has been in the works for a longer time. Her goal was to examine whiteness as a politicized category, incorporating how racism towards children negatively affected the reform efforts of the biracial Woman's Christian Temperance Union of North Carolina in the late 19th century. As a white woman, she found that it was important to be conscientious about the way she approached her subject matter.

"For a long time, it has been white academics speaking for people of color and for marginalized communities, and I don't believe that that's

productive," she said.

With this in mind, Nesbitt turned to critical race theory to guide her research.

"Critical race theory underpins how you can study whiteness as an actual construct, along with other racial identities and other types of identities in general," she said.

On a trip sponsored by the Mellon Mays Undergraduate Fellowship, she was able to visit the University of North Carolina-Chapel Hill's archive to gather primary resources.

"I sat in that archive for, like, three days straight, and read and took scans, and brought those all back, and now I'm using those," Nesbitt said. She was able to examine a periodical of the WCTU, among other things.

Nesbitt said that building relationships with faculty was one of her most significant takeaways from four years at CSULB.

"I've had some amazing mentorship and some people who've really understood how I work and who I am," she said.

She has a keen interest in graduate study, and is looking at schools that have STS or similar programs like Stanford, MIT, Berkeley and Georgia Tech. She may also find a way to incorporate race and gender into her post-baccalaureate studies.

However, graduate school is being put on hold for a gap year or two.

"Every faculty member I've talked to has recommended that students take a gap year before they...go to grad school," she said.

After graduate school, Nesbitt sees herself in a career where she can "do what I want to do and think about what I want to think about." Teaching at the university-level is high on the list, but, considering the highly competitive job market for humanities faculty, she is keeping an open mind.

THE OPPORTUNITY OF A DECADE

By Melanie Morales

With each decade comes a chance to change the next 10 years through the census. The United States Census Bureau conducts a count of the nation's population once every decade to appropriately distribute federal funds, provide accurate representation within the U.S. House of Representatives and to reconstruct congressional and state legislative district lines.

I had the honor of being selected to participate in the Bateman Case Study Competition, the premier national case study competition for public relations students run by the Public Relations Student Society of America's. I was able to apply my education and internship experiences to create and implement a full public relations campaign for this year's client, the U.S. Census Bureau.

The decennial census attempts to count everyone in the nation, however, various communities like renters, homeless individuals and young Black and Latino males make up a few hard-to-count populations that are underrepresented each decade.

For instance, according to the 2010 census, 2.1% of Black Americans and 1.5% of Latinos in the U.S. were undercounted. For each undercounted individual, a community loses approximately \$2,000 in funding for resources like Federal Pell Grants, student loans, Medicare and the Supplemental Nutrition Assistance Program, among others.

To combat the disparity in data and decrease the number of undercounted individuals, our team created Count On Me LB, an awareness campaign targeting the young Black and Latino male population, whose racial groups make up 12.9% and 42.5% of Long Beach, as well as 3.93% and 40.5% of CSULB respectively.



COURTESY OF MELANIE MORALES
Count On Me promotes the 2020 Census at CSULB's spring TEDx Conference.

Count On Me LB partnered with the PRSA Foundation, the City of Long Beach Census Committee and the U.S. Census Bureau to raise awareness of the 2020 census, educate our community on the benefits of participation and collaborate with organizations that reach young Latino and Black males.

Together, in collaboration with our campus and community organizations, we created a powerful circle of people who were motivated to participate and teach others about undercounted and underrepresented populations. We did this by creating memorable content, hosting various events and activities and utilizing students

and the community to help us share our key messages. To reach our target audience, we understood it was vital for our content to be engaging, multilingual and informative. Our efforts resulted in our community being better prepared and educated about the critical role of the 2020 census.

I am proud of our campaign and how it served the diverse community of Long Beach. This experience not only enhanced our ability to work in team settings, but also significantly increased our professional development and work ethic.

THE LIVING ANIME PROTAGONIST

Casie Bacani
traveled to
South Korea to
experience the
trip of a lifetime.

By Michael Lam

Going abroad is on many students’ bucket list. Casie Bacani, rather than put it off, decided to put a check mark on hers, and she has done it more than once. Having already traveled to France, Belgium and Japan on multiple occasions, Casie now adds South Korea to her list.

As a third-year linguistics and Japanese double major, Honors program presidential scholar, and world adventurer, last summer Casie studied abroad at Dankook University near the heart of South Korea. During her time there, she spent half of it teaching English to the Dankook students and the other half learning Korean at the university.

Being fortunate enough to call Casie a friend, I wondered why she chose to travel to South Korea—why not somewhere like Japan where she knew the language?

She told me she purposely chose South Korea despite only knowing how to count “one to 10 because of Taekwondo.” She wanted a “changed viewpoint on how language works” or as linguistic majors describe it, developing “meta-linguistic awareness” or “thinking about language beyond it being language.” Moreover, she wanted the opportunity to teach English abroad and further develop her global mindset.

By studying abroad, she said she “learned what I wanted in life, how I wanted to contribute and how I wanted to live.”

Reflecting on her time in the classroom, Casie is glad she chose Dankook because it encouraged and allowed her to build relationships with her students. For instance, she fondly recalled having a picnic with her students where they taught her and the other English teachers Korean games. In return she taught them American games and was elated when her students threw her a surprise party and gifted her a pen that read “you are the best

teacher ever.” Casie said the experience helped her grow and it was the way she “wanted to contribute to the world—it just felt right.”

While learning Korean in class, Casie was encouraged to participate in cultural events and activities. One of her highlights was road tripping to the East Sea, hiking a mountain to a nearby Korean temple, and staying the night in the temple with Buddhist monks. During her night there, she was able to experience the monks’ way of life, including eating food from the nearby forest, drinking tea and participating in one of their traditions. Each night the monks would undergo a series of 108 bows and so being the eager global learner, Casie participated. By the end of it, Casie recalled how her knees would be at their limit.

Back at CSULB, Casie works at the Earl Burns Miller Japanese garden and enjoys watching anime. In particular, “One Piece,” an anime about an eager and young pirate traveling the open seas resonates deeply with her. Casie is as animated and as adventurous as the anime characters she admires, being drawn to the spirit of traveling, learning and growing.

It had been a while since I had last spoken with Casie, but I sensed that she was evolving before my eyes. In the future, Casie hopes to teach English in countries afar with the goal of obtaining her Ph.D in Linguistic Anthropology down the line. Casie is as friendly as she is energetic, promoting others to adopt a “global mindset” as well as pursue a semi-nomadic lifestyle of “never settling and always adventuring.” In the spring, Casie will be studying abroad in Japan for the first time (although she has traveled to Japan on a number of occasions). Without a doubt, Casie’s future, while not entirely known, will always incorporate a drive to explore and the fervor to overcome any obstacle. No matter how hard or impossible something seems, she will never lose sight of her goals.

“By studying abroad, she says she ‘learned what I wanted in life, how I wanted to contribute and how I wanted to live.’”



PHOTOS COURTESY OF CASIE BACANI



PRISM: SHATTERING PERCEPTIONS

By Iman Palm

Before the COVID-19 pandemic forced CSULB into a virtual shut down, the University Honors Program had the opportunity to bring the famous Ted Talk experience to campus.

The TEDxCSULB event gives the campus community and broader Long Beach-area a chance to listen to motivational speeches, network and share ideas. The event is entirely student-ran and this year graduating senior and honors student Lorre-Eliana Ynzon David served as curator for the event.

“By challenging, reframing and releasing ourselves from the limits of perspective, ‘Prism: Shattering Perceptions’ would open our viewpoints to see different realities.”

The theme for this year’s conference was Prism: Shattering Perspectives.

Some of the event speakers included: first-year CSULB student Noah J. Christiansen, CSULB alumma Amber L. Wright, Long Beach State graduate student Will Truong and Associated Students Inc. Woman of the Year recipient Taryn Williams.

According to David, the theme was chosen to make attendees aware of different viewpoints on campus.

As curator, David was in charge of selecting speakers and assisting them during their speech development phase. She was also responsible for holding speaker workshops and TEDxCSULB



President’s Scholar Taryn Williams speaks about the impact that implicit bias has on providing opportunities to individuals who were formerly incarcerated in her talk “Rising Scholars.”

board meetings.

Other current honors members make up the rest of the student organization that puts on this event. To name a few: Sumaiyah Hossain was the director of operations and logistics, Meghan Winzler was director of events and activities and Raymond Luu was director of communications and marketing.

As the director of operations and logistics, Hossain kept track of all the essential items needed to make the event a success.

Inspired by the chance to be a part of the CSULB Ted Talk experience, Hossain was ecstatic about joining the management team.

“I’ve been entirely fascinated by the TED talks,” Hossain said. “I would watch all throughout middle school and high school. The clips that you get to see on YouTube look so professionally organized, including those held at the high school and college campuses, and the speakers often discussed a wide range of topics.”

Hossain wanted to help CSULB with TEDx to contribute to a space where diverse ideas are shared.

Like David, Hossain agreed that this year’s event was successful and speakers relayed valuable and inspirational advice to audience members to implement into their daily lives.

The management team wanted the event to create a new global conversation about breaking the perspectives.

UHP’s first TEDxCSULB conference was held in 2016 when former student Matthew Argame saw the opportunity to bring a version of the conference to the university campus.

“Matthew Argame knew that he wanted to bring TEDx to California State University, Long Beach because he saw CSULB as a vibrant community of brilliant people, all in their own right,” according to the TEDxCSULB website.

Four years later the tradition still continues with the same vision Argame had when creating this event.

GROWING THE FUTURE

PHOTOS BY MELANIE MORALES



Over the past year, students in the UHP Los Cerritos dormitory partnered with Long Beach Farms and Operation Jump Start to grow their own community garden. According to the Long Beach Farms website, it is “an urban farm with a mission of creating a more secure, local sustainable food model.” The community service initiative is a part of Honors Civic Engagement to improve food accessibility and to allow students to become mentors for underrepresented youth in Long Beach. Students planted a variety of seeds and seedlings and learned about the skill of urban gardening in the city.



SHRINKING THE DIGITAL DIVIDE

UHP alumna Allie Bussjaeger is helping students with their technology needs during the COVID-19 pandemic.

By Abbas Abdulhasan

Allie Bussjaeger, the director of impact and sustainability at human-I-T and UHP alumna, is helping connect students to low-cost internet and refurbished laptops in the hopes of addressing the lack of academic opportunities, which has become a larger issue due to the COVID-19 pandemic.

“We are working to get laptops to low-income students studying from home in Long Beach and beyond,” Bussjaeger said. “We are also helping people sign up for low-cost internet connectivity in their homes.”

Bussjaeger received her bachelor’s degree in psychology with a minor in environmental science and policy from CSULB in 2011. She then went on to become the co-executive director at the non-profit organization Grades of Green for seven years teaching kids how to take action and help the environment.

Due to her active engagement in the opportunities provided by the Honors program and Grades of Green, Bussjaeger realized how passionate she is about improving the environment and went on to pursue a master’s in nonprofit management. “I would have never considered grad school if it was not for the Honors program,”



Allie Bussjaeger, left, holds a recognition award that she and human-I-T received from GreenBiz, for taking action addressing the issue of electronic waste.

Bussjaeger said.

In March of 2020, Bussjaeger was employed as the director of impact and sustainability at human-I-T, a nonprofit organization in Long Beach. Human-I-T connects low-income communities with technology, digital literacy training and low-cost internet.

One of human-I-T’s most valued aspirations is to bridge the digital divide. As director of impact and sustainability, Bussjaeger focuses on

refining and improving the delivery and expansion of low-cost internet, technology and digital literacy training to a greater percentage of the community.

“Sixty percent of the material we get is refurbished and [given] back into the hands of the students,” Bussjaeger said. She also works on planning out fundraising and encouraging new community members to engage in the work they are doing. In terms of

sustainability, she works on refining the company’s environmental practices.

Bussjaeger works with companies to take in their electronic waste to refurbish it for further use for those in need. “A lot of people recycle their electronic waste, but we try to refurbish it and redistribute it to people who can use it again,” Bussjaeger said.

One of the major hurdles that Bussjaeger faces in her job at human-I-T is communicating to people that waste is a really big issue in society and has vast societal ramifications.

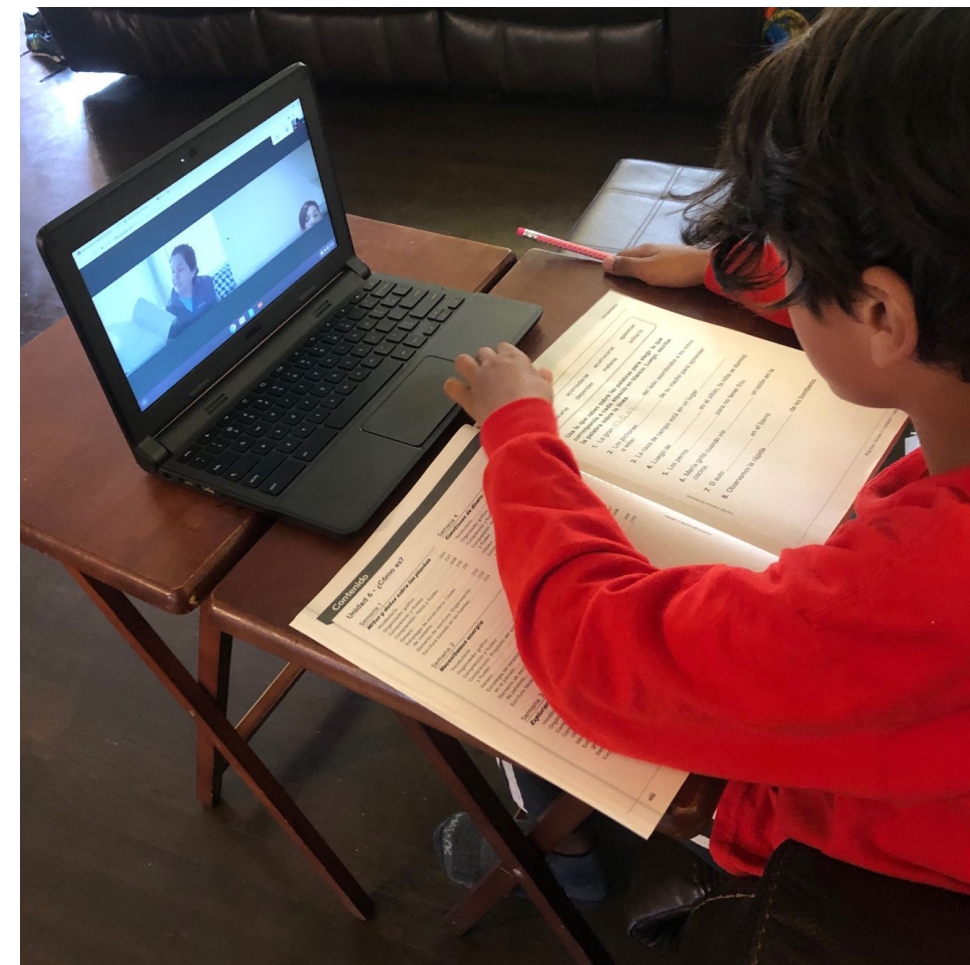
“There is so much technology thrown away and discarded and we are always encouraged to buy the newest model and upgrade our phones and computers every few years when that technology is still perfectly usable,” Bussjaeger said.

She said it is hard to communicate that out to people in mass volumes and tell them: “Do not get rid of this great commodity, give it to us and we will refurbish it, clean it...and then give it to people who really need it.”

At human-I-T, one of Bussjaeger’s main tasks is addressing the concern about the wide-ranging digital divide between people that have access to technology and people who do not. According to Bussjaeger, students need technology for school and parents need it to find jobs to support their families; furthermore, access to technology can help seniors find health care options. Bussjaeger is most excited about her job because she gets to create part of the solution to the problem of waste in Long Beach and the country as a whole.

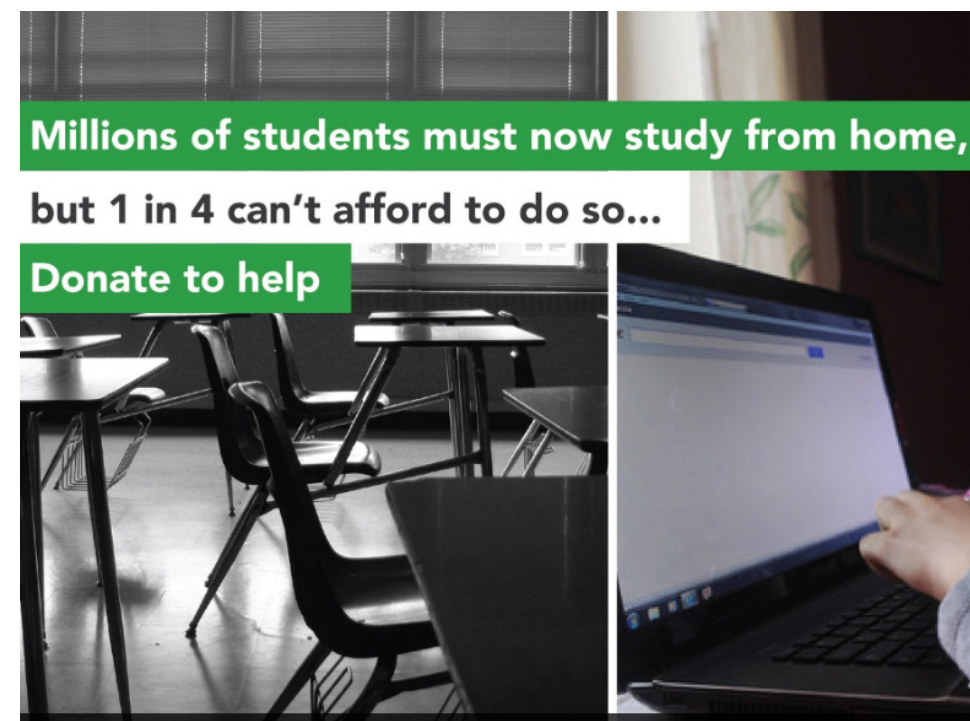
“Technology is so important for people to be successful,” Bussjaeger said.

Visit human-i-t.org to learn about how you can help.



PHOTOS COURTESY OF ALLIE BUSSJAEGER

Bussjaeger’s son works on schoolwork over a video conference call.



UNIVERSITY HONORS PROGRAM 2020 GRADUATES

*President's Scholar

FALL 2019

Kaho Akiya

Mark Michelon

Art, Illustration

Analyzing the Influence of Major Depressive Disorder on Visual Artworks

Sarah Brockway

Dr. Judy Brusslan

Biology, Molecular Cell Biology and Physiology

Do pub22pub23pub24 triple mutants in Arabidopsis Display Early Leaf Senescence?

Nathan Carbajal

Dr. Abigail Rosas

Chicano and Latino Studies

Neoliberal Opinoion: A Legal Analysis of Expert Testimonies

Dalia Chavarin

Dr. Samar Needham

Psychology

A Comparison in Neuropsychological Changes Between Traumatic Brain Injuries and Alzheimer's Disease

Victoria Choi *

Dr. Jessica Zacher Pandya

Liberal Studies

Teachers' Use of Class Dojo: Parent Communication, Behavior Management, and Data Privacy

Emily Davis

Dr. Ray Briggs

Music, Performance

The Use of Cello in West Coast Jazz

Samantha Flores

Dr. Marie Botkin

Fashion Design

Rethinking Nonwoven Textiles More Sustainably (Tentative)

Eric Garcia

Dr. David Pepper

Environmental Science and Policy

How Does El Nino Affect Wave Power in Southern California?

Jennifer Gensler *

Dr. Will Murray

Math

Enumerative Combinatorics and the Action of Symmetry Groups on Regular Polygons

Ruby Gonzalez

Christine Scott-Hayward

Criminal Justice

Perspectives of College Students on the Formerly Incarcerated

Laura Guidolin

Dr. Evan Schick

Kinesiology, Exercise Science

The Effects of Pre-Exercise Hyperglycemia on Post-Exercise Insulin Sensitivity and Serum IL-6

Elijah Henry

Mark Michelon

Art, Illustration

The Mire: An Illustrated Analysis of Mental Illness in Watchmen

Katherine Henson

Dr. Ashley Carter

Biology, Organismal

Of Flies and Finches: A Comparison of Male Mate Choice in Two Model Organisms

Megan Honey

Dr. Lily House-Peters

Environmental Science and Policy

Restoring Coastal Wetlands as an Adaptation to Sea-level Rise

Sean Isma

Matthew Steidl

Film and Electronic Arts, Theory and Practice of Cinema, Digital Arts

Animation Uncensored: The Taboo, the Controversial, and the Blacklisted

Witucki Jacob

Dr. Tang-Hung

Civil Engineering

Influential Internships: Best Practices in Obtaining an Internship in the Field of Heavy Civil Construction

Joanne Kim

Dr. Belinda Daughrity

Speech-Language Pathology

The Experiences of College Students with Autism Spectrum Disorder

Angelica Loera

Carol Perruso

Communication Studies

Gendered Sports Media: A Rhetorical Analysis of Sportscasters in Local News

Nicole Lunde

Casey Goeller

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9066
(Inspired by ‘Facing It’)

By Kelli Nakamara

Resentful sagebrush
Salutes the gritty guard towers that examine the lonely Abalone Mountain.
Situates inside stalls pungent from Thoroughbred perspiration,
The Nikkei wait to be “relocated.”
Gone are the fishermen skinning mackerel upon their vessels,
Taiko drummers tending persnickety persimmons,
Robed Buddhist ministers chanting namu amida butsu.
The Isei, ineligible for citizenship, are interrogated, confess
Before tribunals intoxicated with racism,
They answer for their ancestry, a blameless sin.

Dilapidated barracks are coated with salvaged paper to resist the persistent dust.
Rifles are invariably pointed inward, towards the feeble Ojichans,
Ruthless, yet impartial rattlesnakes guard the outhouses.
Even the buzzards avoid the caress of the crooked barbed wire.
Women, educated in the respectable art of ikebana and chado tea ceremonies,
Relieve themselves in latrines lacking doors.
Lumpy rice, saturated with liquid, is served, as
A glossy layer of syrup coagulates at the surface.
And a stray paper crawls upon the crushed mica,
A remnant from a whimsical wishing tree—



Artemis Mission Student Poster

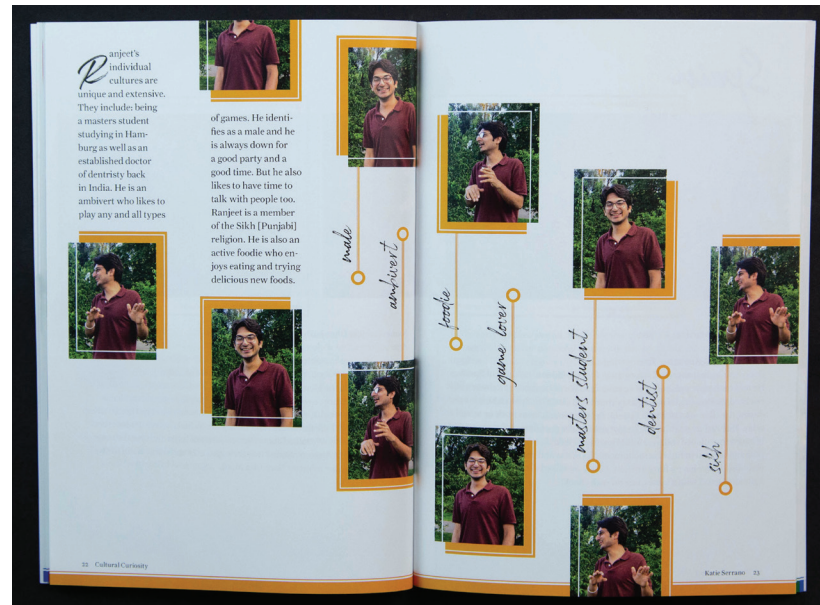
By Marco Marurfo

NASA asked student creators to develop a poster showcasing the Artemis mission, which will land the first woman to the moon in 2024. This was Marrufo’s submission. Everyone in the poster was a student intern at Armstrong Flight Research Center.



Cultural Curiosity

Cultural Curiosity is a book I created during a semester abroad in Hamburg, Germany about cultural perception and cultural reality for a handful of students from all over the world. Each section contains information from interviews with international students that I befriended during my time abroad. I also photographed them and created a visual representation of their responses in this book.



Katelyn Serrano: Graphic Design

PSA Poster Series

The purpose of this poster series is to shed light on racism. It depicts the idea that regardless of how we look on the outside we are all the same on the inside.



Carlos Medina: Photography



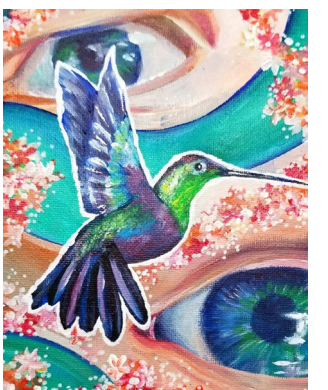
I took this photo of my friend Sandra on Second Street. As a barista coming from San Francisco, I'm a big fan of Philz Coffee, so I took her there for her first time. It's photos like this one that, although they may look good, are more about the memories that come back to you.



I took this photo of my friend Pedro at Magic Mountain in front of the CraZanity ride. Pedro is really afraid of thrill rides, so I thought this look of awe with the reflection of CraZanity in his glasses was a perfect shot for him.



Maddie Aub: Art





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